



**II. FISCAL IMPACT ANALYSIS**

**A. Five Year Summary of Fiscal Impact:**

Fiscal Years	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>
Capital Expenditures	-0-	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
External Revenues	-0-	-0-	-0-	-0-	-0-
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
NET FISCAL IMPACT	*-0-	-0-	-0-	-0-	-0-
# ADDITIONAL FTE	-0-	-0-	-0-	-0-	-0-
POSITIONS (Cumulative)	-0-	-0-	-0-	-0-	-0-

Is Item Included In Current Budget? Yes  No

**Budget Account No.:**

Fund \_\_\_\_\_ Department \_\_\_\_\_ Unit \_\_\_\_\_ Object \_\_\_\_\_

**B. Recommended Sources of Funds/Summary of Fiscal Impact:**

\*

**NO FISCAL IMPACT**

Allocations to the various departments are a not to exceed amount and can be expended from various accounting lines for various projects where budget is available.

**C. Departmental Fiscal Review:** atwillhite

**III. REVIEW COMMENTS**

**A. OFMB Fiscal and/or Contract Dev. and Control Comments:**

Task order Contract - extension of time only. No Net fiscal impact.  
*[Signature]*  
 OFMB NYC 7-27-10  
 7/29/10  
*[Signature]* 7/29/10  
 Contract Dev. and Control

**B. Legal Sufficiency:**

*[Signature]*  
 Assistant County Attorney  
 These Amendments comply with our review requirements.

**C. Other Department Review:**

\_\_\_\_\_  
 Department Director

**FIRST AMENDMENT TO THE PRIMARY ANNUAL  
TRAFFIC SIGNAL CONTRACT NO. 2009055, DATED  
FEBRUARY 24, 2009 BY AND BETWEEN  
GERELCO TRAFFIC CONTROLS, INC. AND  
PALM BEACH COUNTY**

THIS AMENDMENT to the Primary Annual Traffic Signal Contract dated February 24, 2009 (R2009-0347), hereinafter "CONTRACT", by and between Gerelco Traffic Controls Inc., hereinafter "CONTRACTOR", and the BOARD OF COUNTY COMMISSIONERS OF PALM BEACH COUNTY, a political subdivision of the State of Florida, hereinafter "COUNTY".

W I T N E S E T H

WHEREAS, on February 24, 2009, the CONTRACTOR and COUNTY entered into a Primary Annual Traffic Signal Contract for furnishing and installing various signal components throughout Palm Beach County; and

WHEREAS, Section 32 of the contract provides that the contract may be extended, at the COUNTY'S option for a defined period of time, not to exceed thirty-six months total contract time, upon approval of the Board of County Commissioners; and

WHEREAS, by this amendment, the CONTRACTOR and the COUNTY mutually agree to extend the CONTRACT from August 24, 2010 to February 24, 2012, with all original terms, conditions and unit prices adhered to; and

WHEREAS, the CONTRACTOR and the COUNTY desire to amend the CONTRACT to modify Section 9, Legal Requirements, and add the requirements of the Inspector General per Ordinance R2009-049; and

NOW, THEREFORE, in consideration of the mutual covenants, promises, and agreements herein contained, the parties agree as follows:

1. The above recitations are true and correct and incorporated herein.
2. The CONTRACT, dated February 24, 2009, between the CONTRACTOR and the COUNTY is hereby amended as follows:
  - a. The original expiration date of the CONTRACT is extended for an additional eighteen (18) months, from August 24, 2010 until February 24, 2012.
  - b. Section 9. LEGAL REQUIREMENTS, Sub-section B. is hereby amended to read as follows:

Specifically, the Contractor warrants and represents that all of its employees are treated equally during employment without regard to race, color, religion, disability, sex, age, national origin, ancestry, marital status, sexual orientation, and gender identity and expression.
  - c. Section 40. INSPECTOR GENERAL ORDINANCE is hereby added to the CONTRACT as follows:

Palm Beach County has established the Office of the Inspector General, Ordinance R2009-049 which is authorized and empowered to review past, present and proposed County contracts, transactions, accounts and records. All contractors and parties doing business with the County and receiving County funds shall fully cooperate with the Inspector General including receiving access to records relating to Bid or any resulting contract. The Inspector General has the power to subpoena witnesses, administer oaths, require the production of records, and audit, investigate, monitor, and inspect the activities of the contractor, its officers, agents, employees, and lobbyists in order to ensure compliance with contract specifications and detect corruption and

fraud. The cost of the Office of Inspector General shall be incorporated into the contract price of all contracts and shall be one quarter (1/4) of one (1) percent of the contract price.

d. A Note is to be added to clarify all Bid Items 649-31 XXX "Furnish & Install" mast arms and Bid Items 649-33 XXX "Install-Only" mast arms. These items include the Contractor to provide Details for Shaft excavation methods and drilling log Procedures. Drilled Shaft Construction Method as described in Specification 455-15 of the Florida Department of Transportation Standard Specifications for Road and Bridge Construction dated 2007. All requirements in this standard apply to this contract and none of the requirements are removed unless specified by the Engineer for a specific task authorization.

3. It is the intent of the parties hereto that this Amendment shall not become binding until the date executed by the Board of County Commissioners of Palm Beach County.

4. All other provisions of the Primary Annual Traffic Signal Contract, dated February 24, 2009, as amended, shall remain in full force and effect.

IN WITNESS WHEREOF, the parties have caused this Amendment to be executed and sealed this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

ATTEST:  
SHARON R. BOCK  
Clerk and Comptroller

PALM BEACH COUNTY, a Political  
Subdivision of the State of Florida  
Board of County Commissioners

By: \_\_\_\_\_  
Deputy Clerk

By: \_\_\_\_\_  
Burt Aaronson, Chair

APPROVED AS TO FORM  
AND LEGAL SUFFICIENCY

APPROVED AS TO TERMS  
AND CONDITIONS

\_\_\_\_\_  
County Attorney

Charles Rich  
Engineering

ATTEST:

Geralco Traffic Controls, Inc.  
Contractor

[Signature]  
Secretary or Asst. Secretary

By: [Signature] Pres.  
(Signature & Title)

KOUNEH A. GORENIA, Sr.  
(Print Name & Title)  
PRESIDENT

(Seal)

# GERELCO

TRAFFIC CONTROLS, INC.

11 February 2010

Mr. Charles W. Rich, P.E., Director  
Department of Engineering and Public Works  
Engineering Services Division  
P.O. Box # 21229  
West Palm Beach, FL 33416-1229

SUBJECT: ANNUAL TRAFFIC SIGNAL CONTRACT  
PROJECT NO: 2009055

Dear Mr. Rich,

I have received your correspondence dated the 8<sup>th</sup> of January 2010 in regards to our Small Business Enterprise (SBE Participation ) for the subject contract that your transmitted to Michael Hawthorne as Vice President. We understand that the award was issued stating an achievement of 32.08% SBE participation based on \$ 6,900,557.00. We have currently reviewed our Vendors and Subcontractors after compiling corrected Schedule (3 ) and Schedule (4) As attached and show we are currently meeting a 21.1% goal. I have included a Contract Analysis of the Annual Traffic Signal Contract for your review based on the Work Orders issued and currently being completed.

Our original submission of vendors has necessitated alternate vendors being selected due to a substantial reduction to the Contract Value being issued from \$ 6,900,557.00 to presently \$ 866,724.19. We are currently looking for alternate SBE participants based on the scope and intent of each new current work order since our original concept has been reduced and in attempt to show our " Good Faith Effort " for meeting the contract requirements as shown in Attachment # 2 ( Compliance Review ). We are currently working with SBE that were currently qualified by Palm Beach Counties Office of Small Business who still meet the original criteria to re-certify which will assist us in this endeavor.

Should you have any questions or concerns in reference to the attachments, please do not hesitate to call me at your convenience.

Sincerely yours,  
GERELCO TRAFFIC CONTROLS, INC.

*Catherine King, CAIII*

Ms. Catherine King, CAIII  
Contract Administrator for the Gerelco Family of Companies

CYK/mh

Cc: Fattoush Jafar- Palm Beach Co. Traffic Engineering, Signal Design Engineer  
Michael Hawthorne, Vice President, GTCI

Enclosure: ( 1 ) Compilation of Work Order #1-#7

560 N.W. Enterprise Drive, Port St. Lucie, Florida 34986 • (772) 340-7474 • Fax (772) 323-2005  
E-mail: email@gerelco.com • Web Page: www.gerelco.com

"Customer First"

RECEIVED  
FEB 12 2010

*[Signature]*

**FIRST AMENDMENT TO THE SECONDARY ANNUAL  
TRAFFIC SIGNAL CONTRACT NO. 2009055, DATED  
FEBRUARY 24, 2009 BY AND BETWEEN  
SIGNAL GROUP, INC. AND  
PALM BEACH COUNTY**

THIS AMENDMENT to the Secondary Annual Traffic Signal Contract dated February 24, 2009 (R2009-0348), hereinafter "CONTRACT", by and between Signal Group, Inc., hereinafter "CONTRACTOR", and the BOARD OF COUNTY COMMISSIONERS OF PALM BEACH COUNTY, a political subdivision of the State of Florida, hereinafter "COUNTY".

WITNESETH

WHEREAS, on February 24, 2009, the CONTRACTOR and COUNTY entered into a Secondary Annual Traffic Signal Contract for furnishing and installing various signal components throughout Palm Beach County; and

WHEREAS, Section 32 of the contract provides that the contract may be extended, at the COUNTY'S option for a defined period of time, not to exceed thirty-six months total contract time, upon approval of the Board of County Commissioners; and

WHEREAS, by this amendment, the CONTRACTOR and the COUNTY mutually agree to extend the CONTRACT from August 24, 2010 to February 24, 2012, with all original terms, conditions and unit prices adhered to; and

WHEREAS, the CONTRACTOR and the COUNTY desire to amend the CONTRACT to modify Section 9, Legal Requirements, and add the requirements of the Inspector General per Ordinance R2009-049; and

NOW, THEREFORE, in consideration of the mutual covenants, promises, and agreements herein contained, the parties agree as follows:

1. The above recitations are true and correct and incorporated herein.
2. The CONTRACT, dated February 24, 2009, between the CONTRACTOR and the COUNTY is hereby amended as follows:
  - a. The original expiration date of the CONTRACT is extended for an additional eighteen (18) months, from August 24, 2010 until February 24, 2012.
  - b. Section 9. LEGAL REQUIREMENTS, Sub-section B. is hereby amended to read as follows:

Specifically, the Contractor warrants and represents that all of its employees are treated equally during employment without regard to race, color, religion, disability, sex, age, national origin, ancestry, marital status, sexual orientation, and gender identity and expression.
  - c. Section 40. INSPECTOR GENERAL ORDINANCE is hereby added to the CONTRACT as follows:

Palm Beach County has established the Office of the Inspector General, Ordinance R2009-049 which is authorized and empowered to review past, present and proposed County contracts, transactions, accounts and records. All contractors and parties doing business with the County and receiving County funds shall fully cooperate with the Inspector General including receiving access to records relating to Bid or any resulting contract. The Inspector General has the power to subpoena witnesses, administer oaths, require the production of records, and audit, investigate, monitor, and inspect the activities of the contractor, its officers, agents, employees, and lobbyists in order to ensure compliance with contract specifications and detect corruption and

incorporated into the contract price of all contracts and shall be one quarter (1/4) of one (1) percent of the contract price.

d. A Note is to be added to clarify all Bid Items 649-31 XXX "Furnish & Install" mast arms and Bid Items 649-33 XXX "Install-Only" mast arms. These items include the Contractor to provide Details for Shaft excavation methods and drilling log Procedures. Drilled Shaft Construction Method as described in Specification 455-15 of the Florida Department of Transportation Standard Specifications for Road and Bridge Construction dated 2007. All requirements in this standard apply to this contract and none of the requirements are removed unless specified by the Engineer for a specific task authorization.

e. The revised Unit Prices on specific bid items reflecting a lower cost to the COUNTY as provided by the CONTRACTOR are shown on the attached Exhibit A and are the effective Unit Prices for this CONTRACT.

3. It is the intent of the parties hereto that this Amendment shall not become binding until the date executed by the Board of County Commissioners of Palm Beach County.

4. All other provisions of the Primary Annual Traffic Signal Contract, dated February 24, 2009, as amended, shall remain in full force and effect.

IN WITNESS WHEREOF, the parties have caused this Amendment to be executed and sealed this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

ATTEST:  
SHARON R. BOCK  
Clerk and Comptroller

PALM BEACH COUNTY, a Political  
Subdivision of the State of Florida  
Board of County Commissioners

By: \_\_\_\_\_  
Deputy Clerk

By: \_\_\_\_\_  
Burt Aaronson, Chair

APPROVED AS TO FORM  
AND LEGAL SUFFICIENCY

APPROVED AS TO TERMS  
AND CONDITIONS

\_\_\_\_\_  
County Attorney

*Charles Rich*  
\_\_\_\_\_  
Engineering

ATTEST:

Signal Group, Inc.  
Contractor

*J. H. Mayfield*  
\_\_\_\_\_  
Secretary or Asst. Secretary

By: *Robert Higginbottom*  
\_\_\_\_\_  
(Signature & Title)

*ROBERT HIGGINBOTTOM VICE PRESIDENT*  
\_\_\_\_\_  
(Print Name & Title)

(Seal)

**PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT (SECONDARY)**  
**PROJECT NUMBER: 2009055**  
**BID PROPOSAL - REVISED PRICES**

**EXHIBIT A**

Item Number	Description	Qty	Unit	F&I or Install Only	Unit Price	Total	✓
102-1-A	GENERAL MAINTENANCE OF TRAFFIC	1500	HR	F&I	\$84.50	\$ 126,750.00	✓
102-1-B	MAINTENANCE OF TRAFFIC (SECURING SIGNAL POLE)	20	HR	F&I	\$125.00	\$ 2,500.00	✓
102-1-C	MAINTENANCE OF TRAFFIC (UTILITY LOCATION, SOFT DIG)	50	HR	F&I	\$110.00	\$ 5,500.00	✓
102-11	POLICE ASSIST FOR MAINTENANCE OF TRAFFIC	100	HR	F&I	\$52.00	\$ 5,200.00	✓
102-99	CHANGEABLE - VARIABLE MESSAGE SIGN (TEMPORARY)	50	ED	F&I	\$40.50	\$ 2,025.00	✓
144-77	TRAFFIC MONITORING STATION (4 LANE DIVIDED)	10	EA	F&I	\$10,600.00	\$ 106,000.00	✓
144-78	TRAFFIC MONITORING STATION (ADDITIONAL LANE)	20	EA	F&I	\$1,760.00	\$ 35,200.00	✓
400-1-15	CLASS I CONCRETE (MISC.) WIRE REINFORCED	20	CY	F&I	\$840.00	\$ 16,800.00	✓
455-142	CROSSHOLE SONIC LOGGING TEST	30	EA	F&I	\$1,790.00	\$ 53,700.00	✓
522-1-A	CONCRETE SIDEWALK 4" THICK	300	SY	F&I	\$62.00	\$ 18,600.00	
522-1-B	CONCRETE SIDEWALK 6" THICK	300	SY	F&I	\$62.00	\$ 18,600.00	
552-1-C	PAVER BRICK REPAIR - REMOVE AND REPLACE	200	SF	F&I	\$35.00	\$ 7,000.00	
620-1-1	GROUNDING ELECTRODE	25	PI	F&I	\$26.50	\$ 662.50	✓
630-1-11-1	1" GALV. IMC. ABOVE GROUND CONDUIT	300	LF	F&I	\$5.50	\$ 1,650.00	✓
630-1-11-1.25	1 1/4" GALV. IMC. ABOVE GROUND CONDUIT	50	LF	F&I	\$6.10	\$ 305.00	✓
630-1-11-2	2" GALV. IMC. ABOVE GROUND CONDUIT	2000	LF	F&I	\$7.00	\$ 14,000.00	✓
630-1-12-2	2" PVC (SCH 40) UNDERGROUND CONDUIT	21000	LF	F&I	\$2.60	\$ 54,600.00	✓
630-1-12-2A	ADDITIONAL 2" PVC (SCH 40) CONDUIT, IN TRENCH	10000	LF	F&I	\$0.65	\$ 6,500.00	✓
630-1-12-2SD	SPLIT DUCT, 2" PVC (SCH 40), INCLUDE 90 DEGREE SWEEPS AND COUPLINGS	500	LF	F&I	\$9.70	\$ 4,850.00	✓
630-1-12-4	4" PVC (SCH 40) UNDERGROUND CONDUIT	1000	LF	F&I	\$4.50	\$ 4,500.00	✓
630-1-12-4A	ADDITIONAL 4" PVC (SCH 40) UNDERGROUND CONDUIT, OPEN TRENCH	1000	LF	F&I	\$4.30	\$ 4,300.00	✓
630-1-12-4i	CONDUIT, UNDERGROUND, 4" PVC (SCH 40) WITH (3) 1 1/4" (HDPE) INNERDUCT	500	LF	F&I	\$7.70	\$ 3,850.00	✓
630-1-12-4iA	CONDUIT, ADDITIONAL 4" (HDPE SDR11) WITH (3) 1 1/4" (HDPE) INNERDUCT	500	LF	F&I	\$6.40	\$ 3,200.00	✓
630-1-12-i6	INNERDUCT, 1 1/4" (HDPE SDR11)	2000	LF	F&I	\$1.10	\$ 2,200.00	✓
630-1-13-2-1	1-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	2000	LF	F&I	\$8.80	\$ 17,600.00	✓
630-1-13-2-2	2-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	12000	LF	F&I	\$13.00	\$ 156,000.00	✓
630-1-13-2-3	3-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	12000	LF	F&I	\$17.00	\$ 204,000.00	✓
630-1-13-2-4	4-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	10000	LF	F&I	\$21.00	\$ 210,000.00	✓
630-1-13-4	4" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	200	LF	F&I	\$14.00	\$ 2,800.00	✓
630-1-13-4i-1	CONDUIT UNDER PAVEMENT, 1-4" (HDPE SDR 11) WITH (3) 1 1/4" (HDPE) INNER DUCT (DIRECTIONAL BORE)	200	LF	F&I	\$16.00	\$ 3,200.00	✓
630-1-13-4i-2	CONDUIT UNDER PAVEMENT, 2-4" (HDPE SDR 11) WITH (3) 1 1/4" (HDPE) INNER DUCT (DIRECTIONAL BORE)	200	LF	F&I	\$20.00	\$ 4,000.00	✓
630-1-13-6	6" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	200	LF	F&I	\$25.00	\$ 5,000.00	✓
630-1-15-2	2" GALV. IMC. BRIDGE MT. CONDUIT	2000	LF	F&I	\$13.00	\$ 26,000.00	✓
630-1-16-2	CONDUIT, 2" PVC (SCH 40), OPEN TRENCH IN PAVEMENT	500	LF	F&I	\$16.00	\$ 8,000.00	✓
630-1-16-4i	CONDUIT, 4" (HDPE SDR 11) WITH (3) 1 1/4" (HDPE) INNERDUCT, OPEN TRENCH IN PAVEMENT	100	LF	F&I	\$20.00	\$ 2,000.00	✓
630-1-30-5	1.25" FIGURE 8 HDPE INNERDUCT AERIAL CONDUIT	1000	LF	F&I	\$4.00	\$ 4,000.00	✓



**PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT (SECONDARY)**  
**PROJECT NUMBER: 2009055**  
**BID PROPOSAL - REVISED PRICES**

**EXHIBIT A**

Item Number	Description	Qty	Unit	F&I or Install Only	Unit Price	Total	✓
630-3	RODDING AND CLEANING OUT EXISTING CONDUIT SCH 40	2000	LF	F&I	\$0.78	\$ 1,560.00	✓
632-6-1-19	SIGNAL CABLE - 19 CONDUCTOR	6000	LF	F&I	\$2.40	\$ 14,400.00	✓
632-6-1-4	SIGNAL CABLE - 4 CONDUCTOR	2000	LF	F&I	\$1.00	\$ 2,000.00	✓
632-7-1-1A	SIGNAL CABLE (SPAN LENGTH 0' - 250')	5	PI	F&I	\$1,170.00	\$ 5,850.00	✓
632-7-1-1B	SIGNAL CABLE (SPAN LENGTH 251' - 350')	5	PI	F&I	\$2,080.00	\$ 10,400.00	✓
632-7-1-1C	SIGNAL CABLE (SPAN LENGTH 351' - 450')	5	PI	F&I	\$2,130.00	\$ 10,650.00	✓
632-7-1-1D	SIGNAL CABLE (SPAN LENGTH 451' - 550')	5	PI	F&I	\$2,500.00	\$ 12,500.00	✓
632-7-1-1E	SIGNAL CABLE (SPAN LENGTH 551' - 650')	5	PI	F&I	\$2,710.00	\$ 13,550.00	✓
632-7-1-1F	SIGNAL CABLE (SPAN LENGTH 651' - 750')	5	PI	F&I	\$3,210.00	\$ 16,050.00	✓
632-7-1-1G	SIGNAL CABLE (SPAN LENGTH 751' - Greater)	5	PI	F&I	\$3,390.00	\$ 16,950.00	✓
632-7-1-4	PEDESTRIAN SIGNAL CABLE - 4 CONDUCTOR	100	PI	F&I	\$667.00	\$ 66,700.00	✓
632-7-1-7	PEDESTRIAN SIGNAL CABLE - 7 CONDUCTOR	100	PI	F&I	\$683.00	\$ 68,300.00	✓
633-111-12	FIBER OPTIC CABLE, (FSM) 12-COUNT (AERIAL)	1200	LF	F&I	\$2.75	\$ 3,300.00	
633-111-24	FIBER OPTIC CABLE, (FSM) 24-COUNT (AERIAL)	25000	LF	F&I	\$2.80	\$ 70,000.00	
633-111-48	FIBER OPTIC CABLE, (FSM) 48-COUNT (AERIAL)	25000	LF	F&I	\$3.60	\$ 90,000.00	
633-111-96	FIBER OPTIC CABLE, (FSM) 96-COUNT (AERIAL)	25000	LF	F&I	\$2.20	\$ 55,000.00	
633-121-12	FIBER OPTIC CABLE, (FSM) 12-COUNT (UNDERGROUND)	12000	LF	F&I	\$1.45	\$ 17,400.00	
633-121-24	FIBER OPTIC CABLE, (FSM) 24-COUNT (UNDERGROUND)	25000	LF	F&I	\$1.50	\$ 37,500.00	
633-121-48	FIBER OPTIC CABLE, (FSM) 48-COUNT (UNDERGROUND)	25000	LF	F&I	\$2.00	\$ 50,000.00	
633-121-96	FIBER OPTIC CABLE, (FSM) 96-COUNT (UNDERGROUND)	25000	LF	F&I	\$2.00	\$ 50,000.00	
633-311-12	FIBER OPTIC CABLE, 12-COUNT (AERIAL), INSTALL ONLY	6000	LF	I	\$0.90	\$ 5,400.00	
633-311-24	FIBER OPTIC CABLE, 24-COUNT (AERIAL), INSTALL ONLY	6000	LF	I	\$0.90	\$ 5,400.00	
633-311-48	FIBER OPTIC CABLE, 48-COUNT (AERIAL), INSTALL ONLY	6000	LF	I	\$0.90	\$ 5,400.00	
633-311-96	FIBER OPTIC CABLE, 96-COUNT (AERIAL), INSTALL ONLY	6000	LF	I	\$0.90	\$ 5,400.00	
633-321-12	FIBER OPTIC CABLE, 12-COUNT (UNDERGROUND), INSTALL ONLY	6000	LF	I	\$1.00	\$ 6,000.00	
633-321-24	FIBER OPTIC CABLE, 24-COUNT (UNDERGROUND), INSTALL ONLY	6000	LF	I	\$1.00	\$ 6,000.00	
633-321-48	FIBER OPTIC CABLE, 48-COUNT (UNDERGROUND), INSTALL ONLY	6000	LF	I	\$1.00	\$ 6,000.00	
633-321-96	FIBER OPTIC CABLE, 96-COUNT (UNDERGROUND), INSTALL ONLY	6000	LF	I	\$1.00	\$ 6,000.00	
633-421-12	FIBER OPTIC CABLE, (FSM) 12-COUNT DIRECT BURY IN SAWCUT	1000	LF	I	\$7.65	\$ 7,650.00	
633-421-24	FIBER OPTIC CABLE, (FSM) 24-COUNT DIRECT BURY IN SAWCUT	1000	LF	I	\$7.90	\$ 7,900.00	
633-421-48	FIBER OPTIC CABLE, (FSM) 48-COUNT DIRECT BURY IN SAWCUT	1000	LF	I	\$8.90	\$ 8,900.00	
633-7-12	TERMINATION, 12-COUNT FIBER	50	EA	F&I	\$1,225.00	\$ 61,250.00	
633-7-18	TERMINATION, 18-COUNT FIBER	5	EA	F&I	\$1,275.00	\$ 6,375.00	
633-7-24	TERMINATION, 24-COUNT FIBER	10	EA	F&I	\$1,876.00	\$ 18,760.00	
633-7-36	TERMINATION, 36-COUNT FIBER	5	EA	F&I	\$2,000.00	\$ 10,000.00	
633-7-48	TERMINATION, 48-COUNT FIBER	30	EA	F&I	\$4,370.00	\$ 131,100.00	
633-7-6	TERMINATION, 6-COUNT FIBER	10	EA	F&I	\$1,000.00	\$ 10,000.00	
633-7-96	TERMINATION, 96-COUNT FIBER	5	EA	F&I	\$5,000.00	\$ 25,000.00	
633-9-12	SPLICE, FIBER OPTIC FUSION (12-COUNT)	50	EA	F&I	\$1,200.00	\$ 60,000.00	
633-9-18	SPLICE, FIBER OPTIC FUSION (18-COUNT)	5	EA	F&I	\$1,200.00	\$ 6,000.00	
633-9-24	SPLICE, FIBER OPTIC FUSION (24-COUNT)	50	EA	F&I	\$1,600.00	\$ 80,000.00	
633-9-36	SPLICE, FIBER OPTIC FUSION (36-COUNT)	5	EA	F&I	\$1,700.00	\$ 8,500.00	
633-9-48	SPLICE, FIBER OPTIC FUSION (48-COUNT)	50	EA	F&I	\$3,250.00	\$ 162,500.00	
633-9-6	SPLICE, FIBER OPTIC FUSION (6-COUNT)	5	EA	F&I	\$1,050.00	\$ 5,250.00	
633-9-96	SPLICE, FIBER OPTIC FUSION (96-COUNT)	4	EA	F&I	\$4,800.00	\$ 19,200.00	

**PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT (SECONDARY)**  
**PROJECT NUMBER: 2009055**  
**BID PROPOSAL - REVISED PRICES**

**EXHIBIT A**

Item Number	Description	Qty	Unit	F&I or Install Only	Unit Price	Total	✓
633-9-30	SPLICE, FIBER OPTIC FUSION (30-COUNT)	10	EA	F&I	\$2,100.00	\$ 21,000.00	
633-9-54	SPLICE, FIBER OPTIC FUSION (54-COUNT)	10	EA	F&I	\$3,400.00	\$ 34,000.00	
634-4-104	¼" SPAN WIRE ASSEMBLY FOR COMMUNICATION	25000	LF	F&I	\$1.35	\$ 33,750.00	✓
634-4-113-1A	SPAN WIRE ASSEMBLY (¾") (SPAN LENGTH 0' - 250')	2	PI	F&I	\$1,290.00	\$ 2,580.00	✓
634-4-113-1B	SPAN WIRE ASSEMBLY (¾") (SPAN LENGTH 251' - 350')	2	PI	F&I	\$1,340.00	\$ 2,680.00	✓
634-4-113-1C	SPAN WIRE ASSEMBLY (¾") (SPAN LENGTH 351' - 450')	2	PI	F&I	\$1,430.00	\$ 2,860.00	✓
634-4-113-1D	SPAN WIRE ASSEMBLY (¾") (SPAN LENGTH 451' - 550')	1	PI	F&I	\$1,520.00	\$ 1,520.00	✓
634-4-113-1E	SPAN WIRE ASSEMBLY (¾") (SPAN LENGTH 551' - 650')	1	PI	F&I	\$1,750.00	\$ 1,750.00	✓
634-4-113-2A	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH 0' - 250')	1	PI	F&I	\$1,420.00	\$ 1,420.00	✓
634-4-113-2B	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH: 251' - 350')	1	PI	F&I	\$1,520.00	\$ 1,520.00	✓
634-4-113-2C	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH: 351' - 450')	1	PI	F&I	\$1,620.00	\$ 1,620.00	✓
634-4-113-2D	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH: 451' - 550')	1	PI	F&I	\$1,720.00	\$ 1,720.00	✓
634-4-113-2E	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH: 551' - 650')	1	PI	F&I	\$1,770.00	\$ 1,770.00	✓
634-4-113-1E-HY	SPAN WIRE ASSEMBLY 3/8 HIGH YIELD (SPAN LENGTH 551' - 650')	1	PI	F&I	\$2,190.00	\$ 2,190.00	✓
634-4-113-1F	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 651' - 750')	1	PI	F&I	\$2,070.00	\$ 2,070.00	✓
634-4-113-2F	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH 651' - 750')	1	PI	F&I	\$2,170.00	\$ 2,170.00	✓
634-4-113-1F-HY	SPAN WIRE ASSEMBLY 3/8 HIGH YIELD (SPAN LENGTH 651' - 750')	1	PI	F&I	\$2,280.00	\$ 2,280.00	✓
634-4-113-1G	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 751' - Greater)	1	PI	F&I	\$2,240.00	\$ 2,240.00	✓
634-4-113-2G	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH 751' - Greater)	1	PI	F&I	\$2,400.00	\$ 2,400.00	✓
634-4-113-1G-HY	SPAN WIRE ASSEMBLY ¾" HIGH YIELD (SPAN LENGTH 751' - Greater)	1	PI	F&I	\$2,460.00	\$ 2,460.00	✓
635-1-15A	PULL BOX (30" x 48" x 24"D) HEAVY DUTY SPLIT COVERS	80	EA	F&I	\$1,330.00	\$ 106,400.00	✓
635-1-15B	PULL BOX (17" x 30" x 12"D) HEAVY DUTY COVERS	600	EA	F&I	\$579.00	\$ 347,400.00	✓
635-1-15B-S	PULL BOX (17" x 30" x 12"D)SPECIAL-TRAFFIC LOAD BEARING HEAVY DUTY COVERS	20	EA	F&I	\$348.00	\$ 6,960.00	✓
635-1-15C	PULL BOX, (17"x30"x18"D) FIBERGLASS, HEAVY DUTY COVERS	100	EA	F&I	\$150.00	\$ 15,000.00	✓
635-1-15D	PULL BOX, (17"x30"x24"D) FIBERGLASS, HEAVY DUTY COVERS	25	EA	F&I	\$150.00	\$ 3,750.00	✓
635-1-15E	PULL BOX, STAINLESS STEEL CORROSION RESISTANT - WALL MOUNT	2	EA	F&I	\$823.00	\$ 1,646.00	✓
639-1-13	ELECTRICAL POWER SERVICE (OVERHEAD)	20	AS	F&I	\$1,150.00	\$ 23,000.00	✓
639-1-23	ELECTRICAL POWER SERVICE (UNDERGROUND)	80	AS	F&I	\$569.00	\$ 45,520.00	✓
639-2-1	ELECTRICAL SERVICE WIRE	2000	LF	F&I	\$1.60	\$ 3,200.00	✓
639-3-11	ELECTRICAL SERVICE DISCONNECT	20	EA	F&I	\$71.50	\$ 1,430.00	✓
641-1	GUYING CONCRETE STRAIN POLES	4	EA	F&I	\$552.00	\$ 2,208.00	✓
641-2-12-12	PRESTRESSED CONCRETE POLE (12' TYPE P-II )	30	EA	F&I	\$768.00	\$ 23,040.00	✓
641-2-15-44	PRESTRESSED CONCRETE POLE (44' TYPE P-V)	12	EA	F&I	\$2,670.00	\$ 32,040.00	✓
641-2-16-44	PRESTRESSED CONCRETE POLE (44' TYPE P-VI)	12	EA	F&I	\$3,220.00	\$ 38,640.00	✓
641-2-16-46	PRESTRESSED CONCRETE POLE (46' TYPE P-VI)	8	EA	F&I	\$3,740.00	\$ 29,920.00	✓
641-2-17-44	PRESTRESSED CONCRETE POLE (44' TYPE P-VII)	8	EA	F&I	\$4,990.00	\$ 39,920.00	✓
641-2-17-46	PRESTRESSED CONCRETE POLE (46' TYPE P-VII)	4	EA	F&I	\$4,920.00	\$ 19,680.00	✓

PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT (SECONDARY)  
 PROJECT NUMBER: 2009055  
 BID PROPOSAL - REVISED PRICES

EXHIBIT A

Item Number	Description	Qty	Unit	F&I or Install Only	Unit Price	Total	✓
641-2-17-50	PRESTRESSED CONCRETE POLE (50' TYPE P-VII)	4	EA	F&I	\$5,420.00	\$ 21,680.00	✓
641-2-19-70	PRESTRESSED CONCRETE POLE (70' UTILITY TYPE)	4	EA	F&I	\$5,870.00	\$ 23,480.00	✓
641-2-30	PRESTRESSED CONCRETE POLE (INSTALL ONLY - V, VI, VII, OR VIII)	40	EA	I	\$1,620.00	\$ 64,800.00	✓
641-2-30-70	PRESTRESSED CONCRETE POLE (70' UTILITY TYPE)(INSTALL ONLY)	4	EA	I	\$2,300.00	\$ 9,200.00	✓
643-1	GUYING WOOD POLE	4	EA	F&I	\$632.00	\$ 2,528.00	✓
643-145	WOOD STRAIN 45' POLE	8	EA	F&I	\$655.00	\$ 5,240.00	✓
643-150	WOOD STRAIN 50' POLES	10	EA	F&I	\$661.00	\$ 6,610.00	✓
643-155	WOOD STRAIN 55' POLE	16	EA	F&I	\$750.00	\$ 12,000.00	✓
643-300	WOOD STRAIN POLE (INSTALL ONLY)	4	EA	I	\$297.00	\$ 1,188.00	✓
649-31-101	MAST ARM ASSY D1-S1 36'	4	EA	F&I	\$16,250.00	\$ 65,000.00	✓
649-31-102	MAST ARM ASSY D3-S246'	4	EA	F&I	\$19,250.00	\$ 77,000.00	✓
649-31-103	MAST ARM ASSY D5-S3 60'	4	EA	F&I	\$27,500.00	\$ 110,000.00	✓
649-31-104	MAST ARM ASSY D6-S4 70' 6"	6	EA	F&I	\$33,000.00	\$ 198,000.00	✓
649-31-105	MAST ARM ASSY D7-S6 78'	4	EA	F&I	\$33,250.00	\$ 133,000.00	✓
649-33-000-D	MAST ARM (ARM ONLY) INSTALL ONLY	4	EA	I	\$500.00	\$ 2,000.00	✓
649-33-000-DS	MAST ARM (ARM & UPRIGHT) INSTALL ONLY	4	EA	I	\$500.00	\$ 2,000.00	✓
649-33-000-S	MAST ARM (UPRIGHT ONLY) INSTALL ONLY	4	EA	I	\$500.00	\$ 2,000.00	✓
649-33-101	MAST ARM ASSY D1-S1 36' INST ONLY	2	EA	I	\$7,370.00	\$ 14,740.00	✓
649-33-102	MAST ARM ASSY D3-S2 46' INST ONLY	2	EA	I	\$7,600.00	\$ 15,200.00	✓
649-33-104	MAST ARM ASSY D6-S4 70' 6" INST ONLY	2	EA	I	\$9,570.00	\$ 19,140.00	✓
649-4	MAKE AVAILABLE A 21-FT LOW PROFILE AUGER TRUCK FOR DRILL SHAFT FOUNDATION	12	PI	F	\$2,580.00	\$ 30,960.00	✓
650-51-111	TRAFFIC SIGNAL HEAD ALUMINUM (1-SECTION, 1-WAY)	20	AS	F&I	\$493.00	\$ 9,860.00	✓
650-51-112	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (1-SECTION, 1-WAY)	4	AS	F&I	\$157.00	\$ 628.00	✓
650-51-121	TRAFFIC SIGNAL HEAD ALUMINUM (1-SECTION, 2-WAY)	4	AS	F&I	\$801.00	\$ 3,204.00	✓
650-51-122	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (1-SECTION, 2-WAY)	4	AS	F&I	\$300.00	\$ 1,200.00	✓
650-51-131	TRAFFIC SIGNAL HEAD ALUMINUM (1-SECTION, 3-WAY)	4	AS	F&I	\$850.00	\$ 3,400.00	✓
650-51-132	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (1-SECTION, 3-WAY)	4	AS	F&I	\$460.00	\$ 1,840.00	✓
650-51-141	TRAFFIC SIGNAL HEAD ALUMINUM (1-SECTION, 4-WAY)	4	AS	F&I	\$1,250.00	\$ 5,000.00	✓
650-51-142	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (1-SECTION, 4-WAY)	4	AS	F&I	\$629.00	\$ 2,516.00	✓
650-51-311	TRAFFIC SIGNAL HEAD ALUMINUM (3-SECTION, 1-WAY)	400	AS	F&I	\$710.00	\$ 284,000.00	✓
650-51-312	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (3-SECTION, 1-WAY)	20	AS	F&I	\$675.00	\$ 13,500.00	✓
650-51-321	TRAFFIC SIGNAL HEAD ALUMINUM (3-SECTION, 2-WAY)	20	AS	F&I	\$1,310.00	\$ 26,200.00	✓
650-51-322	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (3-SECTION, 2-WAY)	2	AS	F&I	\$950.00	\$ 1,900.00	✓
650-51-331	TRAFFIC SIGNAL HEAD ALUMINUM (3-SECTION, 3-WAY)	2	AS	F&I	\$1,850.00	\$ 3,700.00	✓
650-51-332	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (3-SECTION, 3-WAY)	2	AS	F&I	\$1,160.00	\$ 2,320.00	✓
650-51-341	TRAFFIC SIGNAL HEAD ALUMINUM (3-SECTION, 4-WAY)	2	AS	F&I	\$1,920.00	\$ 3,840.00	✓
650-51-342	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (3-SECTION, 4-WAY)	4	AS	F&I	\$1,600.00	\$ 6,400.00	✓
650-51-411	TRAFFIC SIGNAL HEAD ALUMINUM (4-SECTION, 1-WAY)	20	AS	F&I	\$899.00	\$ 17,980.00	✓

**PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT (SECONDARY)**  
**PROJECT NUMBER: 2009055**  
**BID PROPOSAL - REVISED PRICES**

**EXHIBIT A**

Item Number	Description	Qty	Unit	F&I or Install Only	Unit Price	Total	✓
650-51-412	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (4-SECTION, 1-WAY)	2	AS	F&I	\$950.00	\$ 1,900.00	✓
650-51-511	TRAFFIC SIGNAL HEAD ALUMINUM (5-SECTION, 1-WAY)	100	AS	F&I	\$1,100.00	\$ 110,000.00	✓
650-51-512	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (5-SECTION, 1-WAY)	20	AS	F&I	\$1,060.00	\$ 21,200.00	✓
650-53-111	TRAFFIC SIGNAL HEAD ALUMINUM (1-SECTION, 1-WAY) INSTALL ONLY	2	AS	I	\$70.00	\$ 140.00	✓
650-53-112	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (1-SECTION, 1-WAY) INSTALL ONLY	2	AS	I	\$70.00	\$ 140.00	✓
650-53-311	TRAFFIC SIGNAL HEAD ALUMINUM (3-SECTION, 1-WAY) INSTALL ONLY	2	AS	I	\$84.00	\$ 168.00	✓
650-53-312	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (3-SECTION, 1-WAY) INSTALL ONLY	2	AS	I	\$84.00	\$ 168.00	✓
650-53-321	TRAFFIC SIGNAL HEAD ALUMINUM (3-SECTION, 2-WAY) INSTALL ONLY	2	AS	I	\$84.00	\$ 168.00	✓
650-53-322	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (3-SECTION, 2-WAY) INSTALL ONLY	2	AS	I	\$84.00	\$ 168.00	✓
650-53-411	TRAFFIC SIGNAL HEAD ALUMINUM (4-SECTION, 1-WAY) INSTALL ONLY	2	AS	I	\$84.00	\$ 168.00	✓
650-53-412	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (4-SECTION, 1-WAY) INSTALL ONLY	2	AS	I	\$84.00	\$ 168.00	✓
650-53-511	TRAFFIC SIGNAL HEAD ALUMINUM (5-SECTION, 1-WAY) INSTALL ONLY	16	AS	I	\$84.00	\$ 1,344.00	✓
650-53-512	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (5-SECTION, 1-WAY) INSTALL ONLY	4	AS	I	\$84.00	\$ 336.00	✓
653-191	PEDESTRIAN SIGNAL - COUNT DOWN (1-WAY) ALUMINUM	200	EA	F&I	\$578.00	\$ 115,600.00	✓
653-192	PEDESTRIAN SIGNAL - COUNT DOWN (2-WAY) ALUMINUM	100	EA	F&I	\$1,050.00	\$ 105,000.00	✓
659-101	SIGNAL HEAD AUX. (BACK PLATES, 3-SECTION)	20	EA	F&I	\$69.50	\$ 1,390.00	✓
659-102	SIGNAL HEAD AUX. (BACK PLATES, 4-SECTION)	10	EA	F&I	\$137.00	\$ 1,370.00	✓
659-103	SIGNAL HEAD AUX. (DISCONNECT HANGER)	12	EA	F&I	\$300.00	\$ 3,600.00	✓
659-107	SIGNAL HEAD AUX. (ALUMINUM PEDESTAL)	200	EA	F&I	\$521.00	\$ 104,200.00	✓
659-111	SIGNAL HEAD AUX. (BACK PLATES, 1-SECTION)	4	EA	F&I	\$60.00	\$ 240.00	✓
659-118	SIGNAL HEAD AUX. (BACK PLATES, 5-SECTION)	12	EA	F&I	\$164.00	\$ 1,968.00	✓
659-120-1	SIGNAL HEAD AUX. LED MODULE GREEN (FURNISH & INSTALL)	40	EA	F&I	\$102.00	\$ 4,080.00	✓
659-120-2	SIGNAL HEAD AUX. LED MODULE RED (FURNISH & INSTALL)	40	EA	F&I	\$61.00	\$ 2,440.00	✓
659-120-3	SIGNAL HEAD AUX. LED MODULE YELLOW (FURNISH & INSTALL)	40	EA	F&I	\$84.50	\$ 3,380.00	✓
659-120-4	SIGNAL HEAD AUX. LED MODULE GREEN ARROW (FURNISH & INSTALL)	20	EA	F&I	\$80.50	\$ 1,610.00	✓
659-120-5	SIGNAL HEAD AUX. LED MODULE RED ARROW (FURNISH & INSTALL)	20	EA	F&I	\$52.50	\$ 1,050.00	✓
659-120-6	SIGNAL HEAD AUX. LED MODULE YELLOW ARROW (FURNISH & INSTALL)	20	EA	F&I	\$55.00	\$ 1,100.00	✓
659-121-1	MAST ARM SIGNAL HANGER ( 1-WAY) (FURNISH & INSTALL)	10	EA	F&I	\$158.00	\$ 1,580.00	✓
659-121-2	MAST ARM SIGNAL HANGER ( 2-WAY) (FURNISH & INSTALL)	10	EA	F&I	\$244.00	\$ 2,440.00	✓
659-121-3	MAST ARM SIGNAL HANGER ( 3-WAY) (FURNISH & INSTALL)	2	EA	F&I	\$319.00	\$ 638.00	✓
659-121-4	MAST ARM SIGNAL HANGER ( 4-WAY) (FURNISH & INSTALL)	2	EA	F&I	\$353.00	\$ 706.00	✓
659-320-1	SIGNAL HEAD AUX. LED MODULE FOR (1) SIGNAL FACE (INSTALL ONLY)	10	EA	I	\$7.00	\$ 70.00	✓

**PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT (SECONDARY)**  
**PROJECT NUMBER: 2009055**  
**BID PROPOSAL - REVISED PRICES**

**EXHIBIT A**

Item Number	Description	Qty	Unit	F&I or Install Only	Unit Price	Total	✓
659-320-2	SIGNAL HEAD AUX. LED MODULES FOR (2) SIGNAL FACES (INSTALL ONLY)	140	EA	I	\$7.00	\$ 980.00	✓
659-320-3	SIGNAL HEAD AUX. LED MODULES FOR (3) SIGNAL FACES (INSTALL ONLY)	10	EA	I	\$7.00	\$ 70.00	✓
659-320-4	SIGNAL HEAD AUX. LED MODULES FOR (4) SIGNAL FACES (INSTALL ONLY)	10	EA	I	\$28.00	\$ 280.00	✓
659-320-5	SIGNAL HEAD AUX. LED MODULES FOR (5) SIGNAL FACES (INSTALL ONLY)	10	EA	I	\$51.50	\$ 515.00	✓
660-1-0	DETECTOR AMPLIFIER (2- CHANNEL, TS-2, RACK MOUNTED (FURNISH & INSTALL)	40	EA	F&I	\$23.00	\$ 920.00	✓
660-1-1	DETECTOR AMPLIFIER (1- CHANNEL, TS-1, SHELF MOUNTED (FURNISH & INSTALL)	4	EA	F&I	\$23.00	\$ 92.00	✓
660-2-102-A	LOOP ASSEMBLY 6' x Variable Width ( TYPE B - ADVANCE ) - DAY TIME 5:00A.M. - 7:00P.M.	4	EA	F&I	\$450.00	\$ 1,800.00	✓
660-2-102	LOOP ASSEMBLY 6'x6' ( TYPE B ) (FURNISH & INSTALL) - DAY TIME 5:00A.M. - 7:00P.M.	40	EA	F&I	\$353.00	\$ 14,120.00	✓
660-2-106-A	LOOP ASSEMBLY ( TYPE F - 26' ) - DAY TIME 5:00A.M. 7:00P.M.	240	EA	F&I	\$584.00	\$ 140,160.00	✓
660-2-106-B-DY	LOOP ASSEMBLY ( TYPE F - 46' ) - DAY TIME 5:00A.M. 7:00P.M.	100	EA	F&I	\$622.00	\$ 62,200.00	✓
665-11	PEDESTRIAN DETECTOR (PUSH BUTTON)	300	EA	F&I	\$89.00	\$ 26,700.00	✓
665-12	PEDESTRIAN DETECTOR WITH POST (CONCRETE MONUMENT)	20	EA	F&I	\$456.00	\$ 9,120.00	✓
668-33	NAZTEC CABINET (TYPE K)(DETECTOR CABINET)	2	EA	F&I	\$10,000.00	\$ 20,000.00	✓
668-34	NAZTEC CABINET (TYPE M) WITH AIR CONDITIONING (INSTALL ONLY)	2	EA	I	\$411.00	\$ 822.00	✓
670-4-3	FLASHING BEACON CONTROLLER ASSEMBLY - INSTALL ONLY	10	EA	I	\$230.00	\$ 2,300.00	✓
670-5-110	TRAFFIC CONTROLLER ASSEMBLY (TYPE 5) AS PER NAZTEC	4	AS	F&I	\$21,000.00	\$ 84,000.00	✓
670-5-110-A	TRAFFIC CONTROLLER ASSEMBLY (TYPE 6) AS PER NAZTEC	4	AS	F&I	\$26,500.00	\$ 106,000.00	✓
670-5-310	TRAFFIC CONTROLLER ASSEMBLY (TYPE 5 - INSTALL ONLY)	80	AS	I	\$389.44	\$ 31,155.20	✓
670-5-310-XA	TRAFFIC CONTROLLER ASSEMBLY (TYPE 6 - INSTALL ONLY)	10	AS	I	\$400.00	\$ 4,000.00	✓
676-110-61	HUB SITE CABINET, 24" W/CONCRETE BASE	2	EA	F&I	\$4,490.00	\$ 8,980.00	✓
676-110-62	HUB SITE CABINET, 48" W/CONCRETE BASE	4	EA	F&I	\$5,810.00	\$ 23,240.00	✓
676-210-61	HUB SITE CABINET, 24", FURNISH ONLY	10	EA	F	\$3,740.00	\$ 37,400.00	✓
676-210-62	HUB SITE CABINET, 48", FURNISH ONLY	4	EA	F	\$4,980.00	\$ 19,920.00	✓
677-10	BASE MOUNT CABINET (FOUNDATION) 3' X 3'	2	EA	F&I	\$808.00	\$ 1,616.00	✓
677-11	BASE MOUNT CABINET (FOUNDATION) 3' X 5'	2	EA	F&I	\$1,000.00	\$ 2,000.00	✓
681-200	PATCH CABLE, ST:ST FIBER OPTIC SM, DUAL ZIP, 2m CERAMIC	50	EA	F	\$32.00	\$ 1,600.00	
681-201	PATCH CABLE, ST:MTRJ FIBER OPTIC SM, DUAL ZIP, 2m CERAMIC	50	EA	F	\$41.00	\$ 2,050.00	
681-203	PATCH CABLE, ST:LC FIBER OPTIC SM, DUAL ZIP, 2m CERAMIC	50	EA	F	\$34.00	\$ 1,700.00	
681-204	PATCH CABLE, ST:ST FIBER OPTIC SM, DUAL ZIP, 1m CERAMIC	50	EA	F	\$30.00	\$ 1,500.00	
681-205	PATCH CABLE, ST:MTRJ FIBER OPTIC SM, DUAL ZIP, 1m CERAMIC	50	EA	F	\$40.00	\$ 2,000.00	
681-207	PATCH CABLE, ST:LC FIBER OPTIC SM, DUAL ZIP, 1m CERAMIC	50	EA	F	\$33.00	\$ 1,650.00	
681-208	PATCH CABLE, ST:ST FIBER OPTIC SM, 1 FIBER, 2m CERAMIC	50	EA	F	\$22.00	\$ 1,100.00	

**PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT (SECONDARY)**  
**PROJECT NUMBER: 2009055**  
**BID PROPOSAL - REVISED PRICES**

**EXHIBIT A**

Item Number	Description	Qty	Unit	F&I or Install Only	Unit Price	Total	✓
681-209	PATCH CABLE, ST:ST FIBER OPTIC SM, 1 FIBER, 1m CERAMIC	50	EA	F	\$21.00	\$ 1,050.00	
681-210	COPPER PATCH CABLE, CAT 5E, 568A, 1 M GRAY, STD	20	EA	F	\$1.70	\$ 34.00	
681-211	COPPER PATCH CABLE, CAT 5E, 568B, 1 M, YELLOW, CROSS-OVER	100	EA	F	\$3.40	\$ 340.00	
685-165	PTZ CAMERA VICON COMPLETE	10	EA	F	\$5,280.00	\$ 52,800.00	
685-173	DIGITAL VIDEO ENCODER	40	EA	F	\$2,740.00	\$ 109,600.00	
685-261	RSG2100 INDUSTRIALLY HARDENED ETHERNET SWITCH (FURNISH ONLY)	2	EA	F	\$7,260.00	\$ 14,520.00	
685-262-2	RS900 9-PORT ETHERNET SWITCH WITH 2 FIBER PORTS	10	EA	F	\$1,300.00	\$ 13,000.00	
685-262-3	RS900 9-PORT ETHERNET SWITCH WITH 3 FIBER PORTS	10	EA	F	\$1,400.00	\$ 14,000.00	
690-10	REMOVE TRAFFIC SIGNAL HEAD ASSEMBLY	200	EA	R	\$14.00	\$ 2,800.00	✓
690-100	REMOVE MISCELLANEOUS SIGNAL EQUIPMENT	60	HR	R	\$166.00	\$ 9,960.00	✓
690-15	REMOVE INTERNALLY ILLUMINATED SIGN	10	EA	R	\$55.50	\$ 555.00	✓
690-20	REMOVE PEDESTRIAN SIGNAL ASSEMBLY	100	EA	R	\$32.00	\$ 3,200.00	✓
690-200	TREE / BUSH TRIMMING AND REMOVAL	150	HR	R	\$0.00	\$ -	✓
690-31	REMOVE SIGNAL PEDESTAL	40	EA	R	\$29.50	\$ 1,180.00	✓
690-33-1	POLE REMOVAL (UP TO 10 FEET DEEP) CONCRETE POLE	20	EA	R	\$1,090.00	\$ 21,800.00	✓
690-33-2	REMOVAL MAST ARM (UPRIGHT AND FONDATION COMPLETE)	1	EA	R	\$1,840.00	\$ 1,840.00	✓
690-33-3	REMOVE POLE WOOD	6	EA	R	\$393.00	\$ 2,358.00	✓
690-34-2	REMOVAL MAST ARM (UPRIGHT AND ARM)	1	EA	R	\$238.00	\$ 238.00	✓
690-34-2A	REMOVAL MAST ARM (ARM ONLY)	1	EA	R	\$238.00	\$ 238.00	✓
690-34-2B	REMOVE MAST ARM (UPRIGHT)	1	EA	R	\$238.00	\$ 238.00	✓
690-40	REMOVE POWER SERVICE	10	EA	R	\$80.00	\$ 800.00	✓
690-50	REMOVE CONTROLLER ASSEMBLY	10	EA	R	\$149.00	\$ 1,490.00	✓
690-55	REMOVE PERMANENT MOUNTED SIGNS (VMS)	1	EA	R	\$612.00	\$ 612.00	✓
690-60	REMOVE VEHICLE DETECTOR ASSEMBLY	4	EA	R	\$40.50	\$ 162.00	✓
690-70	REMOVE PEDESTRIAN DETECTOR ASSEMBLY	40	EA	R	\$2.70	\$ 108.00	✓
690-80	REMOVE SPAN WIRE ASSEMBLY	20	PI	R	\$94.50	\$ 1,890.00	✓
690-90	REMOVE CABLING AND CONDUIT	500	LF	R	\$2.10	\$ 1,050.00	✓
690-91	REMOVE EXISTING SIGNAL INTERCONNECT CABLE AERIAL (INCLUDING SPANWIRE)	2000	LF	R	\$0.60	\$ 1,200.00	✓
690-92	REMOVE CABLE, UNDERGROUND	15000	LF	R	\$0.60	\$ 9,000.00	✓
690-93	REMOVE SMALL PULL BOX	10	EA	R	\$12.00	\$ 120.00	✓
690-94	REMOVE LARGE PULL BOX	10	EA	R	\$32.50	\$ 325.00	✓
699-1-1 A	INTERNALLY ILLUMINATED SIGN (6')	20	EA	F&I	\$1,640.00	\$ 32,800.00	✓
699-1-1 B	INTERNALLY ILLUMINATED SIGN (6') INSTALL ONLY	40	EA	I	\$254.00	\$ 10,160.00	✓
699-1-1 C	INTERNALLY ILLUMINATED SIGN (8')	20	EA	F&I	\$1,770.00	\$ 35,400.00	✓
699-1-1 D	INTERNALLY ILLUMINATED SIGN (8') INSTALL ONLY	20	EA	I	\$181.00	\$ 3,620.00	✓
700-89-2	LED BLANK-OUT SIGN (30" X 30")	2	EA	F&I	\$2,760.00	\$ 5,520.00	✓
700-89-3	FIBER OPTIC BLANK-OUT SIGN (30" X 30")	6	EA	F&I	\$3,830.00	\$ 22,980.00	✓
710-11	REMOVE PAVEMENT MARKINGS (PAINT) HYDROBLAST SQFT	40	SF	R	\$0.00	\$ -	✓
711-7	REMOVE PAVEMENT MARKINGS (THERMOPLASTIC) HYDROBLAST SQFT	80	SF	R	\$0.00	\$ -	✓
715-1-12	CONDUCTOR (No. 8 to No. 6)	200	LF	F&I	\$1.00	\$ 200.00	✓
715-1-13	CONDUCTOR (No. 4 to No. 2)	100	LF	F&I	\$2.10	\$ 210.00	✓
715-5-11(A)	LUMINAIRE & BRACKET ARM ALUMINUM (8')	80	EA	F&I	\$989.00	\$ 79,120.00	✓
715-5-11(B)	LUMINAIRE & BRACKET ARM ALUMINUM (12' w/36"rise)	40	EA	F&I	\$1,070.00	\$ 42,800.00	✓
715-5-11(C)	LUMINAIRE & BRACKET ARM ALUMINUM (15' w/36"rise)	20	EA	F&I	\$1,130.00	\$ 22,600.00	✓

PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT (SECONDARY)  
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 BID PROPOSAL - REVISED PRICES

EXHIBIT A

Item Number	Description	Qty	Unit	F&I or Install Only	Unit Price	Total	✓
715-5-50	LUMINAIRE & BRACKET ARM - REMOVE	10	EA	R	\$56.50	\$ 565.00	✓
786-1-11	MICROWAVE VEHICLE DETECTION SYSTEM	10	EA	F&I	\$905.00	\$ 9,050.00	✓
786-1-12-11	VIDEO IMAGE DETECTION 1 - CAMERA SYSTEM (AUTOSCOPE)	2	EA	F&I	\$9,950.00	\$ 19,900.00	✓
786-1-12-12	VIDEO IMAGE DETECTION 1 - CAMERA SYSTEM (ITERIS)	2	EA	F&I	\$9,900.00	\$ 19,800.00	✓
786-1-12-41	VIDEO IMAGE DETECTION 4 - CAMERA SYSTEM (AUTOSCOPE)	6	EA	F&I	\$26,000.00	\$ 156,000.00	✓
786-1-12-42	VIDEO IMAGE DETECTION 4 - CAMERA SYSTEM (ITERIS)	6	EA	F&I	\$19,800.00	\$ 118,800.00	✓
786-1-31	MICROWAVE VEHICLE DETECTION SYSTEM (FURNISH ONLY)	4	EA	F	\$723.00	\$ 2,892.00	✓
786-1-32-11	VIDEO IMAGE DETECTION 1 - CAMERA SYSTEM (AUTOSCOPE)	2	EA	I	\$355.00	\$ 710.00	✓
786-1-32-12	VIDEO IMAGE DETECTION 1 - CAMERA SYSTEM (ITERIS)	2	EA	I	\$355.00	\$ 710.00	✓
786-1-32-41	VIDEO IMAGE DETECTION 4 - CAMERA SYSTEM (AUTOSCOPE)	2	EA	I	\$711.00	\$ 1,422.00	✓
786-1-32-42	VIDEO IMAGE DETECTION 4 - CAMERA SYSTEM (ITERIS)	2	EA	I	\$711.00	\$ 1,422.00	✓
788-1-2	BI-DIRECTIONAL CONTACT CLOSURE TRANSCEIVER	8	PI	F	\$1,200.00	\$ 9,600.00	✓
	<b>TOTAL BASE BID</b>	***	***	***	*****	<b>\$ 6,455,504.70</b>	<b>**</b>

**PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT (SECONDARY)**  
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**EXHIBIT A**

Item Number	Description	Qty	Unit	F&I F OR I Only	Unit Price	Total	✓
<b>CONTINGENT ITEMS</b>							
633-221-12	FIBER OPTIC CABLE, 12-COUNT FURNISH ONLY	500	LF	F	\$0.55	\$ 275.00	
633-221-24	FIBER OPTIC CABLE - 24 COUNT- FURNISH ONLY	500	LF	F	\$0.65	\$ 325.00	
633-221-48	FIBER OPTIC CABLE - 48 COUNT- FURNISH ONLY	500	LF	F	\$0.90	\$ 450.00	
633-221-96	FIBER OPTIC CABLE, 96-COUNT FURNISH ONLY	500	LF	F	\$1.50	\$ 750.00	
634-4-113-1A-HY	SPAN WIRE ASSEMBLY 3/8" HIGH YIELD (SPAN LENGTH 0' - 250')	1	PI	F&I	\$1,730.00	\$ 1,730.00	✓
634-4-113-1B-HY	SPAN WIRE ASSEMBLY 3/8" HIGH YIELD (SPAN LENGTH 251' - 350')	1	PI	F&I	\$1,730.00	\$ 1,730.00	✓
634-4-113-1C-HY	SPAN WIRE ASSEMBLY 3/8" HIGH YIELD (SPAN LENGTH 351' - 450')	1	PI	F&I	\$2,490.00	\$ 2,490.00	✓
634-4-113-1D-HY	SPAN WIRE ASSEMBLY 3/8" HIGH YIELD (SPAN LENGTH 451' - 550')	1	PI	F&I	\$2,630.00	\$ 2,630.00	✓
634-4-113-3A	SPAN WIRE ASSEMBLY (1/2") (SPAN LENGTH 0' - 250')	1	PI	F&I	\$1,850.00	\$ 1,850.00	✓
634-4-113-3B	SPAN WIRE ASSEMBLY (1/2" OR LARGER) (SPAN LENGTH 251' - 350')	1	PI	F&I	\$2,000.00	\$ 2,000.00	✓
634-4-113-3C	SPAN WIRE ASSEMBLY (1/2" OR LARGER) (SPAN LENGTH 351' - 450')	1	PI	F&I	\$2,470.00	\$ 2,470.00	✓
634-4-113-3D	SPAN WIRE ASSEMBLY (1/2" OR LARGER) (SPAN LENGTH 451' - 550')	1	PI	F&I	\$2,620.00	\$ 2,620.00	✓
634-4-113-3E	SPAN WIRE ASSEMBLY (1/2" OR LARGER) (SPAN LENGTH 551' - 650')	1	PI	F&I	\$2,770.00	\$ 2,770.00	✓
634-4-113-3F	SPAN WIRE ASSEMBLY (1/2" OR LARGER) (SPAN LENGTH 651' - 750')	1	PI	F&I	\$2,930.00	\$ 2,930.00	✓
634-4-113-3G	SPAN WIRE ASSEMBLY (1/2" OR LARGER) (SPAN LENGTH 751' - Greater)	1	PI	F&I	\$3,080.00	\$ 3,080.00	✓
641-2-15-40	PRESTRESSED CONCRETE POLE (40' TYPE P-V)	1	EA	F&I	\$4,800.00	\$ 4,800.00	✓
641-2-18-50	PRESTRESSED CONCRETE POLE (50' TYPE P-VIII)	1	EA	F&I	\$7,450.00	\$ 7,450.00	✓
641-2-19-52	PRESTRESSED CONCRETE POLE (52' TYPE P-CUSTOM DESIGN)	1	EA	F&I	\$10,400.00	\$ 10,400.00	✓
641-2-19-54	PRESTRESSED CONCRETE POLE (54' TYPE P-CUSTOM DESIGN)	1	EA	F&I	\$10,500.00	\$ 10,500.00	✓
641-2-19-56	PRESTRESSED CONCRETE POLE (56' TYPE P-CUSTOM DESIGN)	1	EA	F&I	\$10,600.00	\$ 10,600.00	✓
649-1-14	STEEL STRAIN POLE (TYPE PS-VII)	1	EA	F&I	\$22,500.00	\$ 22,500.00	✓
649-1-15	STEEL STRAIN POLE (TYPE PS-VIII)	1	EA	F&I	\$24,100.00	\$ 24,100.00	✓
649-1-16	STEEL STRAIN POLE (TYPE PS- IX)	1	EA	F&I	\$25,800.00	\$ 25,800.00	✓
649-1-17	STEEL STRAIN POLE (TYPE PS- X)	1	EA	F&I	\$26,700.00	\$ 26,700.00	✓
649-1-19	STEEL STRAIN POLE (CUSTOM)	1	EA	F&I	\$33,600.00	\$ 33,600.00	✓
649-31-106	MAST ARM ASSY D1-S21 36' W/LUM	2	EA	F&I	\$25,700.00	\$ 51,400.00	✓
649-31-107	MAST ARM ASSY D3-S22 46' W/LUM	2	EA	F&I	\$30,600.00	\$ 61,200.00	✓
649-31-108	MAST ARM ASSY D5-S23 60' W/LUM	2	EA	F&I	\$38,600.00	\$ 77,200.00	✓
649-31-109	MAST ARM ASSY D6-S24 70' 6" W/LUM	2	EA	F&I	\$45,100.00	\$ 90,200.00	✓
649-31-110	MAST ARM ASSY D1-D1 DBL 36'+36'	1	EA	F&I	\$30,400.00	\$ 30,400.00	✓
649-31-111	MAST ARM ASSY D3-D1 DBL 36'+46'	1	EA	F&I	\$33,600.00	\$ 33,600.00	✓
649-31-112	MAST ARM ASSY D5-D2 DBL 36'+ 60'	1	EA	F&I	\$46,300.00	\$ 46,300.00	✓
649-31-113	MAST ARM ASSY DBL D6-D2 70'6"+36'	1	EA	F&I	\$51,600.00	\$ 51,600.00	✓
649-31-114	MAST ARM ASSY DBL D4-D4 46'+46'	1	EA	F&I	\$43,000.00	\$ 43,000.00	✓
649-31-115	MAST ARM ASSY DBL D5-D4 60'+46'	1	EA	F&I	\$50,700.00	\$ 50,700.00	✓
649-31-116	MAST ARM ASSY DBL D6-D4 70'6"+46'	1	EA	F&I	\$53,500.00	\$ 53,500.00	✓
649-31-117	MAST ARM ASSY DBL D5-D5 60'+60'	1	EA	F&I	\$57,800.00	\$ 57,800.00	✓
649-31-118	MAST ARM ASSY DBL D6-D5 70'6"+60'	1	EA	F&I	\$57,600.00	\$ 57,600.00	✓



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**EXHIBIT A**

Item Number	Description	Qty	Unit	F&I F O R I Only	Unit Price	Total	✓
649-31-119	MAST ARM ASSY DBL D6-D6 70'6"+70'6"	1	EA	F&I	\$61,300.00	\$ 61,300.00	✓
649-31-199-01	MAST ARM ASSY D1-D1 DBL 36'+36' W/LUM	1	EA	F&I	\$33,000.00	\$ 33,000.00	✓
649-31-199-02	MAST ARM ASSY D3-D1 DBL 46'+36' W/LUM	1	EA	F&I	\$38,500.00	\$ 38,500.00	✓
649-31-199-03	MAST ARM ASSY D4-D4 DBL 46'+46' W/LUM	1	EA	F&I	\$46,500.00	\$ 46,500.00	✓
649-31-199-04	MAST ARM ASSY D5-D2 DBL 60'+36' W/LUM	1	EA	F&I	\$48,700.00	\$ 48,700.00	✓
649-31-199-05	MAST ARM ASSY D5-D5 DBL 60'+60' W/LUM	1	EA	F&I	\$56,600.00	\$ 56,600.00	✓
649-31-199-06	MAST ARM ASSY D6-D2 DBL 70'6" + 36' W/LUM	1	EA	F&I	\$54,500.00	\$ 54,500.00	✓
649-31-199-07	MAST ARM ASSY D6-D4 DBL 70'6"+ 46' W/LUM	1	EA	F&I	\$57,300.00	\$ 57,300.00	✓
649-31-199-08	MAST ARM ASSY D6-D5 DBL 70'6" + 60' W/LUM	1	EA	F&I	\$61,700.00	\$ 61,700.00	✓
649-31-199-09	MAST ARM ASSY D7-D2 SPEC	1	EA	F&I	\$53,800.00	\$ 53,800.00	✓
649-31-199-10	MAST ARM ASSY D7-D4 SPEC	1	EA	F&I	\$56,000.00	\$ 56,000.00	✓
649-31-199-11	MAST ARM ASSY D7-D5 SPEC	1	EA	F&I	\$61,500.00	\$ 61,500.00	✓
649-31-199-12	MAST ARM ASSY D7-D6 SPEC	1	EA	F&I	\$64,600.00	\$ 64,600.00	✓
649-31-199-13	MAST ARM ASSY D7-D2 SPEC W/LUM	1	EA	F&I	\$58,800.00	\$ 58,800.00	✓
649-31-199-14	MAST ARM ASSY D7-D4 SPEC W/LUM	1	EA	F&I	\$61,300.00	\$ 61,300.00	✓
649-31-199-15	MAST ARM ASSYD7-D5 SPEC W/LUM	1	EA	F&I	\$65,100.00	\$ 65,100.00	✓
649-31-199-16	MAST ARM ASSY D7-D6 SPEC W/LUM	1	EA	F&I	\$67,900.00	\$ 67,900.00	✓
649-31-199-17	MAST ARM ASSY >78' SPEC	1	EA	F&I	\$50,200.00	\$ 50,200.00	✓
649-31-199-19	MAST ARM ASSY >78' SPEC W/LUM	1	EA	F&I	\$53,900.00	\$ 53,900.00	✓
649-32-101	MAST ARM ASSY D1-S1: 36' FURNISH ONLY	1	EA	F	\$13,700.00	\$ 13,700.00	✓
649-32-102	MAST ARM ASSY D3-S2: 46' FURNISH ONLY	1	EA	F	\$16,700.00	\$ 16,700.00	✓
649-32-103	MAST ARM ASSY D5-S3 60' FURNISH ONLY	1	EA	F	\$25,700.00	\$ 25,700.00	✓
649-32-104	MAST ARM ASSY D6-S4 70' 6" FURNISH ONLY	1	EA	F	\$30,700.00	\$ 30,700.00	✓
649-32-105	MAST ARM ASSY D7-S6 78' FURNISH ONLY	1	EA	F	\$32,400.00	\$ 32,400.00	✓
649-32-106	MAST ARM ASSY D1-S21 36' W/LUM FURNISH ONLY	1	EA	F	\$16,100.00	\$ 16,100.00	✓
649-32-107	MAST ARM ASSY D3-S22 46' W/LUM FURNISH ONLY	1	EA	F	\$20,800.00	\$ 20,800.00	✓
649-32-108	MAST ARM ASSY D5-S23 60' W/LUM FURNISH ONLY	1	EA	F	\$27,900.00	\$ 27,900.00	✓
649-32-109	MAST ARM ASSY D6-S24 70' 6" W/LUM FURNISH ONLY	1	EA	F	\$33,000.00	\$ 33,000.00	✓
649-32-110	MAST ARM ASSY D1-D1 DBL 36'+36' FURNISH ONLY	1	EA	F	\$21,400.00	\$ 21,400.00	✓
649-32-111	MAST ARM ASSY D3-D1 DBL 36'+46' FURNISH ONLY	1	EA	F	\$24,300.00	\$ 24,300.00	✓
649-32-112	MAST ARM ASSY D5-D2 DBL 36"+ 60' FURNISH ONLY	1	EA	F	\$35,800.00	\$ 35,800.00	✓
649-32-113	MAST ARM ASSY DBL D6-D2 36'+70'6" FURNISH ONLY	1	EA	F	\$40,600.00	\$ 40,600.00	✓
649-32-114	MAST ARM ASSY DBL D4-D4 46'+46' FURNISH ONLY	1	EA	F	\$33,000.00	\$ 33,000.00	✓
649-32-115	MAST ARM ASSY DBL D5-D4 60'+46' FURNISH ONLY	1	EA	F	\$39,600.00	\$ 39,600.00	✓
649-32-116	MAST ARM ASSY DBL D6-D4 46'+70'6" FURNISH ONLY	1	EA	F	\$42,500.00	\$ 42,500.00	✓
649-32-117	MAST ARM ASSY DBL D5-D5 60'+60' FURNISH ONLY	1	EA	F	\$44,800.00	\$ 44,800.00	✓
649-32-118	MAST ARM ASSY DBL D6-D5 60'+70'6" FURNISH ONLY	1	EA	F	\$46,400.00	\$ 46,400.00	✓
649-32-119	MAST ARM ASSY DBL D6-D6 70'6"+70'6" FURNISH ONLY	1	EA	F	\$50,100.00	\$ 50,100.00	✓
649-32-199-01	MAST ARM ASSY D7-D2 SPEC FURNISH ONLY	1	EA	F	\$42,800.00	\$ 42,800.00	✓
649-32-199-02	MAST ARM ASSY D7-D4 SPEC FURNISH ONLY	1	EA	F	\$45,000.00	\$ 45,000.00	✓
649-32-199-03	MAST ARM ASSY D7-D5 SPEC FURNISH ONLY	1	EA	F	\$50,400.00	\$ 50,400.00	✓
649-32-199-04	MAST ARM ASSY D7-D6 SPEC FURNISH ONLY	1	EA	F	\$53,500.00	\$ 53,500.00	✓
649-32-199-05	MAST ARM ASSY D1-D1 DBL 36'+36' W/LUM FURNISH ONLY	1	EA	F	\$23,600.00	\$ 23,600.00	✓

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**EXHIBIT A**

Item Number	Description	Qty	Unit	F&I FOR I Only	Unit Price	Total	✓
649-32-199-06	MAST ARM ASSY D3-D1 DBL 46'+36' W/LUM FURNISH ONLY	1	EA	F	\$28,800.00	\$ 28,800.00	✓
649-32-199-07	MAST ARM ASSY D4-D4 DBL 46'+46' W/LUM FURNISH ONLY	1	EA	F	\$36,100.00	\$ 36,100.00	✓
649-32-199-08	MAST ARM ASSY D5-D2 DBL 60'+36' W/LUM FURNISH ONLY	1	EA	F	\$38,300.00	\$ 38,300.00	✓
649-32-199-09	MAST ARM ASSY D5-D5 DBL 60'+60' W/LUM FURNISH ONLY	1	EA	F	\$45,000.00	\$ 45,000.00	✓
649-32-199-10	MAST ARM ASSY D6-D2 DBL 70'6" + 36' W/LUM FURNISH ONLY	1	EA	F	\$42,900.00	\$ 42,900.00	✓
649-32-199-11	MAST ARM ASSY D6-D4 DBL 70'6"+46' W/LUM FURNISH ONLY	1	EA	F	\$45,700.00	\$ 45,700.00	✓
649-32-199-12	MAST ARM ASSY D6-D5 DBL 70'6" + 60' W/LUM FURNISH ONLY	1	EA	F	\$50,100.00	\$ 50,100.00	✓
649-32-199-13	MAST ARM ASSY D7-D2 SPEC W/LUM FURNISH ONLY	1	EA	F	\$47,200.00	\$ 47,200.00	✓
649-32-199-14	MAST ARM ASSY D7-D4 SPEC W/LUM FURNISH ONLY	1	EA	F	\$49,700.00	\$ 49,700.00	✓
649-32-199-15	MAST ARM ASSY D7-D5 SPEC W/LUM FURNISH ONLY	1	EA	F	\$53,500.00	\$ 53,500.00	✓
649-32-199-16	MAST ARM ASSY D7-D6 SPEC W/LUM FURNISH ONLY	1	EA	F	\$56,200.00	\$ 56,200.00	✓
649-33-103	MAST ARM ASSY D5-S3 60' INST ONLY	11	EA	I	\$11,100.00	\$ 122,100.00	✓
649-33-106	MAST ARM ASSY D1-D21 36' W/LUM INST ONLY	1	EA	I	\$8,660.00	\$ 8,660.00	✓
649-33-107	MAST ARM ASSY D3-S22 46' W/LUM INST ONLY	1	EA	I	\$8,940.00	\$ 8,940.00	✓
649-33-108	MAST ARM ASSY D5-S23 60' W/LUM INST ONLY	1	EA	I	\$9,560.00	\$ 9,560.00	✓
649-33-109	MAST ARM ASSY D6-S24 70' 6" W/LUM INST ONLY	1	EA	I	\$11,400.00	\$ 11,400.00	✓
649-33-110	MAST ARM ASSY D1-S1 DBL 36'+36' INST ONLY	1	EA	I	\$8,810.00	\$ 8,810.00	✓
649-33-111	MAST ARM ASSY D3-D1 DBL 36'+46' INST ONLY	1	EA	I	\$9,090.00	\$ 9,090.00	✓
649-33-112	MAST ARM ASSY D5-D2 DBL 36"+ 60' INST ONLY	1	EA	I	\$11,500.00	\$ 11,500.00	✓
649-33-113	MAST ARM ASSY DBL D6-D2 36'+70'6" INST ONLY	1	EA	I	\$11,000.00	\$ 11,000.00	✓
649-33-114	MAST ARM ASSY DBL D4-D4 46'+46' INST ONLY	1	EA	I	\$11,500.00	\$ 11,500.00	✓
649-33-115	MAST ARM ASSY DBL D5-D4 60'+46' INST ONLY	1	EA	I	\$11,000.00	\$ 11,000.00	✓
649-33-116	MAST ARM ASSY DBL D6-D4 70'6"+46' INST ONLY	1	EA	I	\$11,000.00	\$ 11,000.00	✓
649-33-117	MAST ARM ASSY DBL D5-D5 60'+60' INST ONLY	1	EA	I	\$11,000.00	\$ 11,000.00	✓
649-33-118	MAST ARM ASSY DBL D6-D5 70'6"+60' INST ONLY	1	EA	I	\$11,000.00	\$ 11,000.00	✓
649-33-119	MAST ARM ASSY DBL D6-D6 70'6"+70'6" INST ONLY	1	EA	I	\$11,000.00	\$ 11,000.00	✓
649-33-199-01	MAST ARM ASSY D7-S6 78' INST ONLY	1	EA	I	\$11,100.00	\$ 11,100.00	✓
649-33-199-1	MAST ARM ASSY D7-D2 SPEC INST ONLY	1	EA	I	\$11,100.00	\$ 11,100.00	✓
649-33-199-10	MAST ARM ASSY D5-D5 DBL 60'+60' W/LUM INST ONLY	1	EA	I	\$11,100.00	\$ 11,100.00	✓
649-33-199-11	MAST ARM ASSY D6-D2 DBL 70'6" + 36' W/LUM INST ONLY	1	EA	I	\$11,100.00	\$ 11,100.00	✓

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EXHIBIT A

Item Number	Description	Qty	Unit	F&I FOR I Only	Unit Price	Total	✓
649-33-199-12	MAST ARM ASSY D6-D4 DBL 70'6"+46' W/LUM INST ONLY	1	EA	I	\$11,100.00	\$ 11,100.00	✓
649-33-199-13	MAST ARM ASSY D6-D5 DBL 70'6" + 60' W/LUM INST ONLY	1	EA	I	\$11,100.00	\$ 11,100.00	✓
649-33-199-14	MAST ARM ASSY D7-D2 SPEC W/LUM INST ONLY	1	EA	I	\$11,200.00	\$ 11,200.00	✓
649-33-199-15	MAST ARM ASSY D7-D4 SPEC W/LUM INST ONLY	1	EA	I	\$11,200.00	\$ 11,200.00	✓
649-33-199-16	MAST ARM ASSY D7-D5 SPEC W/LUM INST ONLY	1	EA	I	\$11,200.00	\$ 11,200.00	✓
649-33-199-17	MAST ARM ASSY D7-D6 SPEC W/LUM INST ONLY	1	EA	I	\$11,200.00	\$ 11,200.00	✓
649-33-199-2	MAST ARM ASSY D7-D4 SPEC INST ONLY	1	EA	I	\$11,100.00	\$ 11,100.00	✓
649-33-199-3	MAST ARM ASSY D7-D5 SPEC INST ONLY	1	EA	I	\$11,100.00	\$ 11,100.00	✓
649-33-199-4	MAST ARM ASSY D7-D6 SPEC INST ONLY	1	EA	I	\$11,100.00	\$ 11,100.00	✓
649-33-199-5	MAST ARM ASSY >78' SPEC INST ONLY	1	EA	I	\$11,100.00	\$ 11,100.00	✓
649-33-199-6	MAST ARM ASSY D1-D1 DBL 36'+36' W/LUM INST ONLY	1	EA	I	\$8,660.00	\$ 8,660.00	✓
649-33-199-7	MAST ARM ASSY D3-D1 DBL 46'+36' W/LUM INST ONLY	1	EA	I	\$8,940.00	\$ 8,940.00	✓
649-33-199-8	MAST ARM ASSY D4-D4 DBL 46'+46' W/LUM INST ONLY	1	EA	I	\$10,800.00	\$ 10,800.00	✓
649-33-199-9	MAST ARM ASSY D5-D2 DBL 60'+36' W/LUM INST ONLY	1	EA	I	\$11,700.00	\$ 11,700.00	✓
685-266	FIBER OPTIC SPLICING TRAILER	2	EA	F	\$41,400.00	\$ 82,800.00	✓
685-286	2 POST OPEN FRAME RACK BLACK FINISH 45U	1	EA	F	\$427.00	\$ 427.00	✓
699-1-1 A LED	INTERNALLY ILLUMINATED SIGN (6') LED	1	EA	F&I	\$3,420.00	\$ 3,420.00	✓
699-1-1 B LED	INTERNALLY ILLUMINATED SIGN (6') INSTALL ONLY LED	1	EA	I	\$385.00	\$ 385.00	✓
699-1-1 C LED	INTERNALLY ILLUMINATED SIGN (8') LED	1	EA	F&I	\$3,810.00	\$ 3,810.00	✓
699-1-1 D LED	INTERNALLY ILLUMINATED SIGN (8') INSTALL ONLY LED	1	EA	I	\$385.00	\$ 385.00	✓
715-1-6	REMOVE CONDUCTOR	100	LF	R	\$0.10	\$ 10.00	✓
715-1-11	CONDUCTOR (No. 10 or smaller)	100	LF	F&I	\$0.40	\$ 40.00	✓
715-1-14	CONDUCTOR (No. 1 to No. 0)	100	LF	F&I	\$3.30	\$ 330.00	✓
715-1-15	CONDUCTOR (No. 1/0 to No. 3/0)	100	LF	F&I	\$6.00	\$ 600.00	✓
715-2-12 -40-3	CONDUIT UNDERPVT (PVC SCH 40) (3")	1000	LF	F&I	\$20.00	\$ 20,000.00	✓
715-4-111	STANDARD LAMPOST, STANDARD FOUNDATION (40' MOUNTING HEIGHT)	1	LF	F&I	\$3,720.00	\$ 3,720.00	✓
715-5-11 -B1	LUMINAIRE & BRACKET ARM ALUMINUM (12' w/84"rise)	2	EA	F&I	\$1,420.00	\$ 2,840.00	✓
715-5-11 -C1	LUMINAIRE & BRACKET ARM ALUMINUM (15' w/84"rise)	2	EA	F&I	\$1,480.00	\$ 2,960.00	✓
715-5-21-B	LUMINAIRE & BRACKET ARM ALUMINUM (12' w/36"rise)	2	EA	F	\$1,080.00	\$ 2,160.00	✓
715-5-21-B1	LUMINAIRE & BRACKET ARM ALUMINUM (12' w/84"rise)	2	EA	F	\$1,200.00	\$ 2,400.00	✓
715-5-21-C	LUMINAIRE & BRACKET ARM ALUMINUM (15' w/36"rise)	2	EA	F	\$1,240.00	\$ 2,480.00	✓
715-5-21-C1	LUMINAIRE & BRACKET ARM ALUMINUM (15' w/84"rise)	2	EA	F	\$1,270.00	\$ 2,540.00	✓
715-5-31-B	LUMINAIRE & BRACKET ARM ALUMINUM (12' w/36"rise)	2	EA	I	\$215.00	\$ 430.00	✓
715-5-31-B1	LUMINAIRE & BRACKET ARM ALUMINUM (12' w/84"rise)	2	EA	I	\$215.00	\$ 430.00	✓
715-5-31-C	LUMINAIRE & BRACKET ARM ALUMINUM (15' w/36"rise)	2	EA	I	\$215.00	\$ 430.00	✓

PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT (SECONDARY)  
 PROJECT NUMBER: 2009055  
 BID PROPOSAL - REVISED PRICES

EXHIBIT A

Item Number	Description	Qty	Unit	F&I F OR I Only	Unit Price	Total	✓
715-5-31-C1	LUMINAIRE & BRACKET ARM ALUMINUM (15' w/84"rise)	2	EA	I	\$215.00	\$ 430.00	✓
715-7-11	LOAD CENTER (SECONDARY VOLTAGE)	1	EA	F&I	\$1,520.00	\$ 1,520.00	✓
715-10-2	LIGHT POLE FOUNDATION	2	EA	F&I	\$1,300.00	\$ 2,600.00	✓
715-10-5	REMOVE LIGHT POLE FOUNDATION	1	EA	R	\$242.00	\$ 242.00	✓
715-11-111-A	LUMINAIRE ROADWAY COBRA HEAD (150 WATT)	1	EA	F&I	\$637.00	\$ 637.00	✓
715-11-111-B	LUMINAIRE ROADWAY COBRA HEAD (200 WATT)	1	EA	F&I	\$637.00	\$ 637.00	✓
715-11-111-D	LUMINAIRE ROADWAY COBRA HEAD (400 WATT)	1	EA	F&I	\$637.00	\$ 637.00	✓
715-11-111-C	LUMINAIRE ROADWAY COBRA HEAD (250 WATT)	1	EA	F&I	\$637.00	\$ 637.00	✓
715-11-112	LUMINAIRE (ROADWAY HIGH MAST)	1	EA	F&I	\$1,170.00	\$ 1,170.00	✓
715-11-113	LUMINAIRE (ROADWAY POLE TOP)	10	EA	F&I	\$637.00	\$ 6,370.00	✓
715-11-118	LUMINAIRE (ROADWAY FLOOD)	1	EA	F&I	\$637.00	\$ 637.00	✓
715-11-500	LUMINAIRE ROADWAY (ALL TYPES)	1	EA	R	\$67.50	\$ 67.50	✓
715-14-31	PULL BOX (ROADSIDE) (INSTALL ONLY)	1	EA	I	\$422.00	\$ 422.00	✓
715-19-111	HIGH MAST LIGHT COMPLETE (80')	1	EA	F&I	\$37,500.00	\$ 37,500.00	✓
715-19-600	LIGHT POLE COMPLETE HIGH MAST (all sizes)	1	EA	R	\$1,030.00	\$ 1,030.00	✓
715-540-000	LIGHT POLE COMPLETE	1	EA	R	\$2,790.00	\$ 2,790.00	✓
715-550-000	LIGHT POLE COMPLETE	1	EA	RE	\$1,060.00	\$ 1,060.00	✓
	<b>TOTAL CONTINGENT ITEMS</b>	***	***	***	*****	\$ 3,918,993.50	**
	<b>GRAND TOTAL</b>	***	***	***	*****	\$12,282,701.86	**

✓ Indicates items to be done by Bidder in accordance with Section 3-6 "General Provisions"

TOTAL bid amount of work to be done by Bidder's own forces: \$5,883,260.00

PERCENTAGE of the above total based on Total Base Bid: 75%

The above breakdown of the related pay items shall be submitted with the bid. Bidders failing to submit said breakdown shall be rejected for reason of being non-responsive.

LEGEND:

LF - Linear Feet	ED - Each Day
SF - Square Feet	WK - Per Week
SY - Square Yard	LS - Lump Sum (Complete)
AS - Assembly	F&I - Furnish & Install
PI - Per Installation	F - Furnish Only
EA - Each	I - Install Only
HR - Per Hour	R - Remove

**PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT**  
**PROJECT NUMBER: 2009055**  
**BID OPENING DATE: JANUARY 13, 2009**  
**CONTRACT DAYS: EIGHTEEN (18) MONTHS**

**GERELCO TRAFFIC  
CONTROLS**

**SIGNAL GROUP, INC.**

**SIGNAL TECHNOLOGY AND  
INSTALLATION CORP.**

Item Number	DESCRIPTION	QTY	UNITS	F&I or	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVERAGE UNIT PRICE
				Install Only							
102-1-A	GENERAL MAINTENANCE OF TRAFFIC	1500	HR	F&I	\$90.00	<b>\$135,000.00</b>	\$100.00	<b>\$150,000.00</b>	\$125.00	<b>\$187,500.00</b>	<b>\$105.00</b>
102-1-B	MAINTENANCE OF TRAFFIC (SECURING SIGNAL POLE)	20	HR	F&I	\$145.00	<b>\$2,900.00</b>	\$130.00	<b>\$2,600.00</b>	\$266.00	<b>\$5,320.00</b>	<b>\$180.33</b>
102-1-C	MAINTENANCE OF TRAFFIC (UTILITY LOCATION, SOFT DIG)	50	HR	F&I	\$98.50	<b>\$4,925.00</b>	\$272.00	<b>\$13,600.00</b>	\$249.00	<b>\$12,450.00</b>	<b>\$206.50</b>
102-11	POLICE ASSIST FOR MAINTENANCE OF TRAFFIC	100	HR	F&I	\$54.00	<b>\$5,400.00</b>	\$65.00	<b>\$6,500.00</b>	\$58.00	<b>\$5,800.00</b>	<b>\$59.00</b>
102-99	CHANGEABLE - VARIABLE MESSAGE SIGN (TEMPORARY)	50	ED	F&I	\$46.50	<b>\$2,325.00</b>	\$52.00	<b>\$2,600.00</b>	\$51.00	<b>\$2,550.00</b>	<b>\$49.83</b>
144-77	TRAFFIC MONITORING STATION (4 LANE DIVIDED)	10	EA	F&I	\$9,480.00	<b>\$94,800.00</b>	\$13,250.00	<b>\$132,500.00</b>	\$4,775.00	<b>\$47,750.00</b>	<b>\$9,168.33</b>
144-78	TRAFFIC MONITORING STATION (ADDITIONAL LANE)	20	EA	F&I	\$1,305.00	<b>\$26,100.00</b>	\$2,265.00	<b>\$45,300.00</b>	\$1,196.00	<b>\$23,920.00</b>	<b>\$1,588.67</b>
400-1-15	CLASS I CONCRETE (MISC.) WIRE REINFORCED	20	CY	F&I	\$575.00	<b>\$11,500.00</b>	\$1,400.00	<b>\$28,000.00</b>	\$535.00	<b>\$10,700.00</b>	<b>\$836.67</b>
455-142	CROSSHOLE SONIC LOGGING TEST	30	EA	F&I	\$1,875.00	<b>\$56,250.00</b>	\$1,850.00	<b>\$55,500.00</b>	\$1,192.00	<b>\$35,760.00</b>	<b>\$1,639.00</b>
522-1-A	CONCRETE SIDEWALK 4" THICK	300	SY	F&I	\$75.00	<b>\$22,500.00</b>	\$62.00	<b>\$18,600.00</b>	\$78.00	<b>\$23,400.00</b>	<b>\$71.67</b>
522-1-B	CONCRETE SIDEWALK 6" THICK	300	SY	F&I	\$115.00	<b>\$34,500.00</b>	\$62.00	<b>\$18,600.00</b>	\$90.00	<b>\$27,000.00</b>	<b>\$89.00</b>
552-1-C	PAVER BRICK REPAIR - REMOVE AND REPLACE	200	SF	F&I	\$20.00	<b>\$4,000.00</b>	\$35.00	<b>\$7,000.00</b>	\$18.00	<b>\$3,600.00</b>	<b>\$24.33</b>
620-1-1	GROUNDING ELECTRODE	25	PI	F&I	\$25.00	<b>\$625.00</b>	\$31.00	<b>\$775.00</b>	\$745.90	<b>\$18,647.50</b>	<b>\$267.30</b>
630-1-11-1	1" GALV. IMC. ABOVE GROUND CONDUIT	300	LF	F&I	\$10.00	<b>\$3,000.00</b>	\$18.00	<b>\$5,400.00</b>	\$16.50	<b>\$4,950.00</b>	<b>\$14.83</b>
630-1-11-1.25	1¼" GALV. IMC. ABOVE GROUND CONDUIT	50	LF	F&I	\$11.50	<b>\$575.00</b>	\$20.00	<b>\$1,000.00</b>	\$17.70	<b>\$885.00</b>	<b>\$16.40</b>
630-1-11-2	2" GALV. IMC. ABOVE GROUND CONDUIT	2000	LF	F&I	\$14.75	<b>\$29,500.00</b>	\$20.00	<b>\$40,000.00</b>	\$22.90	<b>\$45,800.00</b>	<b>\$19.22</b>
630-1-12-2	2" PVC (SCH 40) UNDERGROUND CONDUIT	21000	LF	F&I	\$4.50	<b>\$94,500.00</b>	\$5.10	<b>\$107,100.00</b>	\$4.80	<b>\$100,800.00</b>	<b>\$4.80</b>
630-1-12-2A	ADDITIONAL 2" PVC (SCH 40) CONDUIT, IN TRENCH	10000	LF	F&I	\$1.75	<b>\$17,500.00</b>	\$0.73	<b>\$7,300.00</b>	\$2.90	<b>\$29,000.00</b>	<b>\$1.79</b>

**PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT**

**PROJECT NUMBER: 2009055**

**BID OPENING DATE: JANUARY 13, 2009**

**CONTRACT DAYS: EIGHTEEN (18) MONTHS**

**GERELCO TRAFFIC  
CONTROLS**

**SIGNAL GROUP, INC.**

**SIGNAL TECHNOLOGY AND  
INSTALLATION CORP.**

Item Number	DESCRIPTION	QTY	UNITS	F&I or Install	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVERAGE UNIT PRICE
				Only							
630-1-12-2SD	SPLIT DUCT, 2" PVC (SCH 40), INCLUDE 90 DEGREE SWEEPS AND COUPLINGS	500	LF	F&I	\$5.50	<b>\$2,750.00</b>	\$11.19	<b>\$5,595.00</b>	\$12.80	<b>\$6,400.00</b>	<b>\$9.83</b>
630-1-12-4	4" PVC (SCH 40) UNDERGROUND CONDUIT	1000	LF	F&I	\$7.50	<b>\$7,500.00</b>	\$6.06	<b>\$6,060.00</b>	\$7.70	<b>\$7,700.00</b>	<b>\$7.09</b>
630-1-12-4A	ADDITIONAL 4" PVC (SCH 40) UNDERGROUND CONDUIT, OPEN TRENCH	1000	LF	F&I	\$4.00	<b>\$4,000.00</b>	\$4.52	<b>\$4,520.00</b>	\$4.50	<b>\$4,500.00</b>	<b>\$4.34</b>
630-1-12-4i	CONDUIT, UNDERGROUND, 4" PVC (SCH 40) WITH (3) 1¼" (HDPE) INNERDUCT	500	LF	F&I	\$9.25	<b>\$4,625.00</b>	\$9.50	<b>\$4,750.00</b>	\$14.30	<b>\$7,150.00</b>	<b>\$11.02</b>
630-1-12-4iA	CONDUIT, ADDITIONAL 4" (HDPE SDR11) WITH (3) 1¼" (HDPE) INNERDUCT	500	LF	F&I	\$9.25	<b>\$4,625.00</b>	\$6.60	<b>\$3,300.00</b>	\$11.50	<b>\$5,750.00</b>	<b>\$9.12</b>
630-1-12-i6	INNERDUCT, 1¼" (HDPE SDR11)	2000	LF	F&I	\$2.25	<b>\$4,500.00</b>	\$1.26	<b>\$2,520.00</b>	\$1.70	<b>\$3,400.00</b>	<b>\$1.74</b>
630-1-13-2-1	1-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	2000	LF	F&I	\$9.75	<b>\$19,500.00</b>	\$8.80	<b>\$17,600.00</b>	\$10.60	<b>\$21,200.00</b>	<b>\$9.72</b>
630-1-13-2-2	2-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	12000	LF	F&I	\$13.45	<b>\$161,400.00</b>	\$16.00	<b>\$192,000.00</b>	\$13.40	<b>\$160,800.00</b>	<b>\$14.28</b>
630-1-13-2-3	3-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	12000	LF	F&I	\$16.75	<b>\$201,000.00</b>	\$20.50	<b>\$246,000.00</b>	\$15.90	<b>\$190,800.00</b>	<b>\$17.72</b>
630-1-13-2-4	4-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	10000	LF	F&I	\$19.75	<b>\$197,500.00</b>	\$21.00	<b>\$210,000.00</b>	\$19.20	<b>\$192,000.00</b>	<b>\$19.98</b>
630-1-13-4	4" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	200	LF	F&I	\$13.00	<b>\$2,600.00</b>	\$14.10	<b>\$2,820.00</b>	\$14.10	<b>\$2,820.00</b>	<b>\$13.73</b>
630-1-13-4i-1	CONDUIT UNDER PAVEMENT, 1-4" (HDPE SDR 11) WITH (3) 1¼" (HDPE) INNER DUCT (DIRECTIONAL BORE)	200	LF	F&I	\$16.50	<b>\$3,300.00</b>	\$16.00	<b>\$3,200.00</b>	\$24.30	<b>\$4,860.00</b>	<b>\$18.93</b>

**PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT**  
**PROJECT NUMBER: 2009055**  
**BID OPENING DATE: JANUARY 13, 2009**  
**CONTRACT DAYS: EIGHTEEN (18) MONTHS**

**GERELCO TRAFFIC  
CONTROLS**

**SIGNAL GROUP, INC.**

**SIGNAL TECHNOLOGY AND  
INSTALLATION CORP.**

Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVERAGE UNIT PRICE
630-1-13-4i-2	CONDUIT UNDER PAVEMENT, 2-4" (HDPE SDR 11) WITH (3) 1 1/4" (HDPE) INNER DUCT (DIRECTIONAL BORE)	200	LF	F&I	\$30.00	\$6,000.00	\$20.00	\$4,000.00	\$41.80	\$8,360.00	\$30.60
630-1-13-6	6" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	200	LF	F&I	\$23.00	\$4,600.00	\$25.00	\$5,000.00	\$50.10	\$10,020.00	\$32.70
630-1-15-2	2" GALV. IMC. BRIDGE MT. CONDUIT	2000	LF	F&I	\$14.75	\$29,500.00	\$18.00	\$36,000.00	\$23.50	\$47,000.00	\$18.75
630-1-16-2	CONDUIT, 2" PVC (SCH 40), OPEN TRENCH IN PAVEMENT	500	LF	F&I	\$4.25	\$2,125.00	\$16.00	\$8,000.00	\$3.70	\$1,850.00	\$7.98
630-1-16-4i	CONDUIT, 4" (HDPE SDR 11) WITH (3) 1 1/4" (HDPE) INNERDUCT, OPEN TRENCH IN PAVEMENT	100	LF	F&I	\$9.25	\$925.00	\$20.00	\$2,000.00	\$9.40	\$940.00	\$12.88
630-1-30-5	1.25" FIGURE 8 HDPE INNERDUCT AERIAL CONDUIT	1000	LF	F&I	\$3.80	\$3,800.00	\$4.00	\$4,000.00	\$4.30	\$4,300.00	\$4.03
630-3	RODDING AND CLEANING OUT EXISTING CONDUIT SCH 40	2000	LF	F&I	\$0.65	\$1,300.00	\$0.78	\$1,560.00	\$1.00	\$2,000.00	\$0.81
632-6-1-19	SIGNAL CABLE - 19 CONDUCTOR	6000	LF	F&I	\$3.05	\$18,300.00	\$2.69	\$16,140.00	\$3.10	\$18,600.00	\$2.95
632-6-1-4	SIGNAL CABLE - 4 CONDUCTOR	2000	LF	F&I	\$1.95	\$3,900.00	\$1.20	\$2,400.00	\$2.00	\$4,000.00	\$1.72
632-7-1-1A	SIGNAL CABLE (SPAN LENGTH 0' - 250')	5	PI	F&I	\$965.00	\$4,825.00	\$1,500.00	\$7,500.00	\$1,707.00	\$8,535.00	\$1,390.67
632-7-1-1B	SIGNAL CABLE (SPAN LENGTH 251' - 350')	5	PI	F&I	\$1,145.00	\$5,725.00	\$2,700.00	\$13,500.00	\$2,308.00	\$11,540.00	\$2,051.00
632-7-1-1C	SIGNAL CABLE (SPAN LENGTH 351' - 450')	5	PI	F&I	\$1,435.00	\$7,175.00	\$2,500.00	\$12,500.00	\$2,908.00	\$14,540.00	\$2,281.00
632-7-1-1D	SIGNAL CABLE (SPAN LENGTH 451' - 550')	5	PI	F&I	\$2,270.00	\$11,350.00	\$3,500.00	\$17,500.00	\$4,189.00	\$20,945.00	\$3,319.67
632-7-1-1E	SIGNAL CABLE (SPAN LENGTH 551' - 650')	5	PI	F&I	\$3,200.00	\$16,000.00	\$3,600.00	\$18,000.00	\$5,470.00	\$27,350.00	\$4,090.00
632-7-1-1F	SIGNAL CABLE (SPAN LENGTH 651' - 750')	5	PI	F&I	\$3,450.00	\$17,250.00	\$4,200.00	\$21,000.00	\$6,071.00	\$30,355.00	\$4,573.67

PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT  
 PROJECT NUMBER: 2009055  
 BID OPENING DATE: JANUARY 13, 2009  
 CONTRACT DAYS: EIGHTEEN (18) MONTHS

GERELCO TRAFFIC  
CONTROLS

SIGNAL GROUP, INC.

SIGNAL TECHNOLOGY AND  
INSTALLATION CORP.

Item Number	DESCRIPTION	QTY	UNITS	F&I or	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVERAGE UNIT PRICE
				Install Only							
632-7-1-1G	SIGNAL CABLE (SPAN LENGTH 751' - Greater)	5	PI	F&I	\$4,050.00	\$20,250.00	\$4,500.00	\$22,500.00	\$6,944.00	\$34,720.00	\$5,164.67
632-7-1-4	PEDESTRIAN SIGNAL CABLE - 4 CONDUCTOR	100	PI	F&I	\$900.00	\$90,000.00	\$910.00	\$91,000.00	\$572.00	\$57,200.00	\$794.00
632-7-1-7	PEDESTRIAN SIGNAL CABLE - 7 CONDUCTOR	100	PI	F&I	\$1,085.00	\$108,500.00	\$920.00	\$92,000.00	\$449.00	\$44,900.00	\$818.00
633-111-12	FIBER OPTIC CABLE, (FSM) 12- COUNT (AERIAL)	1200	LF	F&I	\$2.93	\$3,516.00	\$2.75	\$3,300.00	\$3.30	\$3,960.00	\$2.99
633-111-24	FIBER OPTIC CABLE, (FSM) 24- COUNT (AERIAL)	25000	LF	F&I	\$3.07	\$76,750.00	\$2.80	\$70,000.00	\$3.50	\$87,500.00	\$3.12
633-111-48	FIBER OPTIC CABLE, (FSM) 48- COUNT (AERIAL)	25000	LF	F&I	\$3.32	\$83,000.00	\$3.65	\$91,250.00	\$3.80	\$95,000.00	\$3.59
633-111-96	FIBER OPTIC CABLE, (FSM) 96- COUNT (AERIAL)	25000	LF	F&I	\$3.95	\$98,750.00	\$2.20	\$55,000.00	\$4.40	\$110,000.00	\$3.52
633-121-12	FIBER OPTIC CABLE, (FSM) 12- COUNT (UNDERGROUND)	12000	LF	F&I	\$1.53	\$18,360.00	\$1.45	\$17,400.00	\$2.10	\$25,200.00	\$1.69
633-121-24	FIBER OPTIC CABLE, (FSM) 24- COUNT (UNDERGROUND)	25000	LF	F&I	\$1.69	\$42,250.00	\$1.50	\$37,500.00	\$2.30	\$57,500.00	\$1.83
633-121-48	FIBER OPTIC CABLE, (FSM) 48- COUNT (UNDERGROUND)	25000	LF	F&I	\$1.90	\$47,500.00	\$2.25	\$56,250.00	\$2.60	\$65,000.00	\$2.25
633-121-96	FIBER OPTIC CABLE, (FSM) 96- COUNT (UNDERGROUND)	25000	LF	F&I	\$2.61	\$65,250.00	\$2.00	\$50,000.00	\$3.50	\$87,500.00	\$2.70
633-311-12	FIBER OPTIC CABLE, 12-COUNT (AERIAL), INSTALL ONLY	6000	LF	I	\$0.93	\$5,580.00	\$0.90	\$5,400.00	\$1.10	\$6,600.00	\$0.98
633-311-24	FIBER OPTIC CABLE, 24-COUNT (AERIAL), INSTALL ONLY	6000	LF	I	\$0.93	\$5,580.00	\$0.90	\$5,400.00	\$1.10	\$6,600.00	\$0.98
633-311-48	FIBER OPTIC CABLE, 48-COUNT (AERIAL), INSTALL ONLY	6000	LF	I	\$0.93	\$5,580.00	\$0.90	\$5,400.00	\$1.10	\$6,600.00	\$0.98
633-311-96	FIBER OPTIC CABLE, 96-COUNT (AERIAL), INSTALL ONLY	6000	LF	I	\$0.93	\$5,580.00	\$0.90	\$5,400.00	\$1.10	\$6,600.00	\$0.98
633-321-12	FIBER OPTIC CABLE, 12-COUNT (UNDERGROUND), INSTALL ONLY	6000	LF	I	\$1.02	\$6,120.00	\$1.00	\$6,000.00	\$1.20	\$7,200.00	\$1.07
633-321-24	FIBER OPTIC CABLE, 24-COUNT (UNDERGROUND), INSTALL ONLY	6000	LF	I	\$1.02	\$6,120.00	\$1.00	\$6,000.00	\$1.20	\$7,200.00	\$1.07



PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT  
 PROJECT NUMBER: 2009055  
 BID OPENING DATE: JANUARY 13, 2009  
 CONTRACT DAYS: EIGHTEEN (18) MONTHS

GERELCO TRAFFIC  
CONTROLS

SIGNAL GROUP, INC.

SIGNAL TECHNOLOGY AND  
INSTALLATION CORP.

Item Number	DESCRIPTION	QTY	UNITS	F&I or	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVERAGE UNIT PRICE
				Install Only							
633-321-48	FIBER OPTIC CABLE, 48-COUNT (UNDERGROUND), INSTALL ONLY	6000	LF	I	\$1.02	\$6,120.00	\$1.00	\$6,000.00	\$1.20	\$7,200.00	\$1.07
633-321-96	FIBER OPTIC CABLE, 96-COUNT (UNDERGROUND), INSTALL ONLY	6000	LF	I	\$1.02	\$6,120.00	\$1.00	\$6,000.00	\$1.20	\$7,200.00	\$1.07
633-421-12	FIBER OPTIC CABLE, (FSM) 12- COUNT DIRECT BURY IN SAWCUT	1000	LF	I	\$7.80	\$7,800.00	\$7.65	\$7,650.00	\$8.80	\$8,800.00	\$8.08
633-421-24	FIBER OPTIC CABLE, (FSM) 24- COUNT DIRECT BURY IN SAWCUT	1000	LF	I	\$8.04	\$8,040.00	\$7.90	\$7,900.00	\$9.10	\$9,100.00	\$8.35
633-421-48	FIBER OPTIC CABLE, (FSM) 48- COUNT DIRECT BURY IN SAWCUT	1000	LF	I	\$8.29	\$8,290.00	\$8.90	\$8,900.00	\$9.40	\$9,400.00	\$8.86
633-7-12	TERMINATION, 12-COUNT FIBER	50	EA	F&I	\$1,252.88	\$62,644.00	\$1,225.00	\$61,250.00	\$1,414.00	\$70,700.00	\$1,297.29
633-7-18	TERMINATION, 18-COUNT FIBER	5	EA	F&I	\$1,662.38	\$8,311.90	\$1,275.00	\$6,375.00	\$1,876.00	\$9,380.00	\$1,604.46
633-7-24	TERMINATION, 24-COUNT FIBER	10	EA	F&I	\$2,033.13	\$20,331.30 *	\$1,876.00	\$18,760.00	\$2,280.00	\$22,800.00	\$2,063.04
633-7-36	TERMINATION, 36-COUNT FIBER	5	EA	F&I	\$3,066.38	\$15,331.90	\$2,000.00	\$10,000.00	\$3,457.00	\$17,285.00	\$2,841.13
633-7-48	TERMINATION, 48-COUNT FIBER	30	EA	F&I	\$4,070.25	\$122,107.50	\$4,525.00	\$135,750.00	\$4,738.00	\$142,140.00	\$4,444.42
633-7-6	TERMINATION, 6-COUNT FIBER	10	EA	F&I	\$906.75	\$9,067.50	\$1,000.00	\$10,000.00	\$1,068.00	\$10,680.00	\$991.58
633-7-96	TERMINATION, 96-COUNT FIBER	5	EA	F&I	\$7,034.63	\$35,173.15	\$5,000.00	\$25,000.00	\$8,194.00	\$40,970.00	\$6,742.88
633-9-12	SPLICE, FIBER OPTIC FUSION (12- COUNT)	50	EA	F&I	\$1,252.88	\$62,644.00	\$1,200.00	\$60,000.00	\$1,414.00	\$70,700.00	\$1,288.96
633-9-18	SPLICE, FIBER OPTIC FUSION (18- COUNT)	5	EA	F&I	\$1,530.75	\$7,653.75	\$1,200.00	\$6,000.00	\$1,726.00	\$8,630.00	\$1,485.58
633-9-24	SPLICE, FIBER OPTIC FUSION (24- COUNT)	50	EA	F&I	\$1,662.38	\$83,119.00	\$1,600.00	\$80,000.00	\$1,876.00	\$93,800.00	\$1,712.79
633-9-36	SPLICE, FIBER OPTIC FUSION (36- COUNT)	5	EA	F&I	\$2,349.75	\$11,748.75	\$1,700.00	\$8,500.00	\$2,684.00	\$13,420.00	\$2,244.58
633-9-48	SPLICE, FIBER OPTIC FUSION (48- COUNT)	50	EA	F&I	\$3,017.63	\$150,881.50	\$3,450.00	\$172,500.00	\$3,405.00	\$170,250.00	\$3,290.88
633-9-6	SPLICE, FIBER OPTIC FUSION (6- COUNT)	5	EA	F&I	\$1,057.88	\$5,289.40	\$1,050.00	\$5,250.00	\$1,253.00	\$6,265.00	\$1,120.29
633-9-96	SPLICE, FIBER OPTIC FUSION (96- COUNT)	4	EA	F&I	\$5,113.88	\$20,455.52	\$4,800.00	\$19,200.00	\$5,766.00	\$23,064.00	\$5,226.63
633-9-30	SPLICE, FIBER OPTIC FUSION (30- COUNT)	10	EA	F&I	\$2,174.25	\$21,742.50	\$2,100.00	\$21,000.00	\$2,453.00	\$24,530.00	\$2,242.42

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GERELCO TRAFFIC  
 CONTROLS

SIGNAL GROUP, INC.

SIGNAL TECHNOLOGY AND  
 INSTALLATION CORP.

Item Number	DESCRIPTION	QTY	UNITS	F&I or Install		GERELCO TRAFFIC CONTROLS		SIGNAL GROUP, INC.		SIGNAL TECHNOLOGY AND INSTALLATION CORP.		AVERAGE UNIT PRICE
				Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
633-9-54	SPLICE, FIBER OPTIC FUSION (54-COUNT)	10	EA	F&I	\$3,553.88	\$35,538.80						
634-4-104	1/4" SPAN WIRE ASSEMBLY FOR COMMUNICATION	25000	LF	F&I	\$1.34	\$33,500.00	\$1.35	\$33,750.00	\$1.60	\$40,000.00	\$1.43	\$3,654.96
634-4-113-1A	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 0' - 250')	2	PI	F&I	\$800.00	\$1,600.00	\$1,575.00	\$3,150.00	\$1,298.00	\$2,596.00	\$1,224.33	
634-4-113-1B	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 251' - 350')	2	PI	F&I	\$975.00	\$1,950.00	\$1,650.00	\$3,300.00	\$1,662.00	\$3,324.00	\$1,429.00	
634-4-113-1C	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 351' - 450')	2	PI	F&I	\$1,250.00	\$2,500.00	\$1,950.00	\$3,900.00	\$2,027.00	\$4,054.00	\$1,742.33	
634-4-113-1D	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 451' - 550')	1	PI	F&I	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00	\$3,072.00	\$3,072.00	\$2,290.67	
634-4-113-1E	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 551' - 650')	1	PI	F&I	\$1,925.00	\$1,925.00	\$1,850.00	\$1,850.00	\$3,437.00	\$3,437.00	\$2,404.00	
634-4-113-2A	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH 0' - 250')	1	PI	F&I	\$1,850.00	\$1,850.00	\$1,575.00	\$1,575.00	\$1,707.00	\$1,707.00	\$1,710.67	
634-4-113-2B	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH: 251' - 350')	1	PI	F&I	\$1,950.00	\$1,950.00	\$1,650.00	\$1,650.00	\$2,095.00	\$2,095.00	\$1,898.33	
634-4-113-2C	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH: 351' - 450')	1	PI	F&I	\$2,250.00	\$2,250.00	\$1,950.00	\$1,950.00	\$2,483.00	\$2,483.00	\$2,227.67	
634-4-113-2D	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH: 451' - 550')	1	PI	F&I	\$2,950.00	\$2,950.00	\$2,060.00	\$2,060.00	\$3,551.00	\$3,551.00	\$2,853.67	
634-4-113-2E	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH: 551' - 650')	1	PI	F&I	\$3,250.00	\$3,250.00	\$2,100.00	\$2,100.00	\$3,939.00	\$3,939.00	\$3,096.33	
634-4-113-1E-HY	SPAN WIRE ASSEMBLY 3/8 HIGH YIELD (SPAN LENGTH 551' - 650')	1	PI	F&I	\$3,225.00	\$3,225.00	\$2,650.00	\$2,650.00	\$3,573.00	\$3,573.00	\$3,149.33	
634-4-113-1F	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 651' - 750')	1	PI	F&I	\$3,100.00	\$3,100.00	\$2,675.00	\$2,675.00	\$4,412.00	\$4,412.00	\$3,395.67	
634-4-113-2F	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH 651' - 750')	1	PI	F&I	\$3,700.00	\$3,700.00	\$2,650.00	\$2,650.00	\$4,600.00	\$4,600.00	\$3,650.00	
634-4-113-1F-HY	SPAN WIRE ASSEMBLY 3/8 HIGH YIELD (SPAN LENGTH 651' - 750')	1	PI	F&I	\$4,950.00	\$4,950.00	\$2,700.00	\$2,700.00	\$4,684.00	\$4,684.00	\$4,111.33	
634-4-113-1G	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 751' - Greater)	1	PI	F&I	\$3,950.00	\$3,950.00	\$2,750.00	\$2,750.00	\$5,231.00	\$5,231.00	\$3,977.00	

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**GERELCO TRAFFIC  
CONTROLS**

**SIGNAL GROUP, INC.**

**SIGNAL TECHNOLOGY AND  
INSTALLATION CORP.**

Item Number	DESCRIPTION	QTY	UNITS	F&I or	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVERAGE UNIT PRICE
				Install Only							
634-4-113-2G	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH 751' - Greater)	1	PI	F&I	\$4,200.00	<b>\$4,200.00</b>	\$2,900.00	<b>\$2,900.00</b>	\$5,500.00	<b>\$5,500.00</b>	<b>\$4,200.00</b>
634-4-113-1G-HY	SPAN WIRE ASSEMBLY 3/8" HIGH YIELD (SPAN LENGTH 751' - Greater)	1	PI	F&I	\$5,925.00	<b>\$5,925.00</b>	\$2,920.00	<b>\$2,920.00</b>	\$4,008.00	<b>\$4,008.00</b>	<b>\$4,284.33</b>
635-1-15A	PULL BOX (30" x 48" x 24"D) HEAVY DUTY SPLIT COVERS	80	EA	F&I	\$945.00	<b>\$75,600.00</b>	\$1,495.95	<b>\$119,676.00</b>	\$1,500.00	<b>\$120,000.00</b>	<b>\$1,313.65</b>
635-1-15B	PULL BOX (17" x 30" x 12"D) HEAVY DUTY COVERS	600	EA	F&I	\$340.00	<b>\$204,000.00</b>	\$730.20	<b>\$438,120.00</b>	\$387.00	<b>\$232,200.00</b>	<b>\$485.73</b>
635-1-15B-S	PULL BOX (17" x 30" x 12"D)SPECIAL-TRAFFIC LOAD BEARING HEAVY DUTY COVERS	20	EA	F&I	\$375.00	<b>\$7,500.00</b>	\$398.24	<b>\$7,964.80</b>	\$360.00	<b>\$7,200.00</b>	<b>\$377.75</b>
635-1-15C	FIBERGLASS, HEAVY DUTY	100	EA	F&I	\$430.00	<b>\$43,000.00</b>	\$150.00	<b>\$15,000.00</b>	\$383.00	<b>\$38,300.00</b>	<b>\$321.00</b>
635-1-15D	FIBERGLASS, HEAVY DUTY	25	EA	F&I	\$520.00	<b>\$13,000.00</b>	\$150.00	<b>\$3,750.00</b>	\$398.00	<b>\$9,950.00</b>	<b>\$356.00</b>
635-1-15E	PULL BOX, STAINLESS STEEL CORROSION RESISTANT - WALL MOUNT	2	EA	F&I	\$750.00	<b>\$1,500.00</b>	\$853.13	<b>\$1,706.26</b>	\$1,812.00	<b>\$3,624.00</b>	<b>\$1,138.38</b>
639-1-13	ELECTRICAL POWER SERVICE (OVERHEAD)	20	AS	F&I	\$875.00	<b>\$17,500.00</b>	\$1,150.00	<b>\$23,000.00</b>	\$1,062.00	<b>\$21,240.00</b>	<b>\$1,029.00</b>
639-1-23	ELECTRICAL POWER SERVICE (UNDERGROUND)	80	AS	F&I	\$850.00	<b>\$68,000.00</b>	\$700.00	<b>\$56,000.00</b>	\$1,062.00	<b>\$84,960.00</b>	<b>\$870.67</b>
639-2-1	ELECTRICAL SERVICE WIRE	2000	LF	F&I	\$1.25	<b>\$2,500.00</b>	\$1.82	<b>\$3,640.00</b>	\$2.00	<b>\$4,000.00</b>	<b>\$1.69</b>
639-3-11	ELECTRICAL SERVICE DISCONNECT	20	EA	F&I	\$200.00	<b>\$4,000.00</b>	\$71.55	<b>\$1,431.00</b>	\$549.00	<b>\$10,980.00</b>	<b>\$273.52</b>
641-1	GUYING CONCRETE STRAIN POLES	4	EA	F&I	\$575.00	<b>\$2,300.00</b>	\$559.41	<b>\$2,237.64</b>	\$541.00	<b>\$2,164.00</b>	<b>\$558.47</b>
641-2-12-12	PRESTRESSED CONCRETE POLE (12' TYPE P-II)	30	EA	F&I	\$651.00	<b>\$19,530.00</b>	\$795.22	<b>\$23,856.60</b>	\$1,350.00	<b>\$40,500.00</b>	<b>\$932.07</b>
641-2-15-44	PRESTRESSED CONCRETE POLE (44' TYPE P-V)	12	EA	F&I	\$2,872.00	<b>\$34,464.00</b>	\$2,681.71	<b>\$32,180.52</b>	\$5,953.00	<b>\$71,436.00</b>	<b>\$3,835.57</b>
641-2-16-44	PRESTRESSED CONCRETE POLE (44' TYPE P-VI)	12	EA	F&I	\$3,372.00	<b>\$40,464.00</b>	\$3,235.63	<b>\$38,827.56</b>	\$6,673.00	<b>\$80,076.00</b>	<b>\$4,426.88</b>

**PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT**  
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**GERELCO TRAFFIC  
CONTROLS**

**SIGNAL GROUP, INC.**

**SIGNAL TECHNOLOGY AND  
INSTALLATION CORP.**

Item Number	DESCRIPTION	QTY	UNITS	F&I or	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVERAGE UNIT PRICE
				Install Only							
641-2-16-46	PRESTRESSED CONCRETE POLE (46' TYPE P-VI)	8	EA	F&I	\$3,409.00	\$27,272.00	\$3,762.95	\$30,103.60	\$7,168.00	\$57,344.00	\$4,779.98
641-2-17-44	PRESTRESSED CONCRETE POLE (44' TYPE P-VII)	8	EA	F&I	\$3,746.00	\$29,968.00	\$5,500.00	\$44,000.00	\$8,247.00	\$65,976.00	\$5,831.00
641-2-17-46	PRESTRESSED CONCRETE POLE (46' TYPE P-VII)	4	EA	F&I	\$3,935.00	\$15,740.00	\$5,600.00	\$22,400.00	\$8,671.00	\$34,684.00	\$6,068.67
641-2-17-50	PRESTRESSED CONCRETE POLE (50' TYPE P-VII)	4	EA	F&I	\$4,063.00	\$16,252.00	\$6,250.00	\$25,000.00	\$8,940.00	\$35,760.00	\$6,417.67
641-2-19-70	PRESTRESSED CONCRETE POLE (70' UTILITY TYPE)	4	EA	F&I	\$4,810.00	\$19,240.00	\$6,100.00	\$24,400.00	\$8,037.00	\$32,148.00	\$6,315.67
641-2-30	PRESTRESSED CONCRETE POLE (INSTALL ONLY - V, VI, VII, OR VIII)	40	EA	I	\$1,975.00	\$79,000.00	\$2,000.00	\$80,000.00	\$2,068.00	\$82,720.00	\$2,014.33
641-2-30-70	PRESTRESSED CONCRETE POLE (70' UTILITY TYPE)(INSTALL ONLY)	4	EA	I	\$2,500.00	\$10,000.00	\$2,400.00	\$9,600.00	\$5,009.00	\$20,036.00	\$3,303.00
643-1	GUIYING WOOD POLE	4	EA	F&I	\$550.00	\$2,200.00	\$700.00	\$2,800.00	\$521.00	\$2,084.00	\$590.33
643-145	WOOD STRAIN 45' POLE	8	EA	F&I	\$890.00	\$7,120.00	\$675.00	\$5,400.00	\$837.00	\$6,696.00	\$800.67
643-150	WOOD STRAIN 50' POLES	10	EA	F&I	\$1,000.00	\$10,000.00	\$690.00	\$6,900.00	\$898.00	\$8,980.00	\$862.67
643-155	WOOD STRAIN 55' POLE	16	EA	F&I	\$1,100.00	\$17,600.00	\$750.00	\$12,000.00	\$1,021.00	\$16,336.00	\$957.00
643-300	WOOD STRAIN POLE ( INSTALL ONLY )	4	EA	I	\$675.00	\$2,700.00	\$300.00	\$1,200.00	\$491.00	\$1,964.00	\$488.67
649-31-101	MAST ARM ASSY D1-S1 36'	4	EA	F&I	\$16,565.00	\$66,260.00	\$21,150.00	\$84,600.00	\$27,576.00	\$110,304.00	\$21,763.67
649-31-102	MAST ARM ASSY D3-S246'	4	EA	F&I	\$19,650.00	\$78,600.00	\$25,000.00	\$100,000.00 *	\$35,537.00	\$142,148.00	\$26,729.00
649-31-103	MAST ARM ASSY D5-S3 60'	4	EA	F&I	\$27,725.00	\$110,900.00	\$32,500.00	\$130,000.00	\$45,975.00	\$183,900.00	\$35,400.00
649-31-104	MAST ARM ASSY D6-S4 70' 6"	6	EA	F&I	\$33,290.00	\$199,740.00	\$36,750.00	\$220,500.00	\$55,067.00	\$330,402.00	\$41,702.33
649-31-105	MAST ARM ASSY D7-S6 78'	4	EA	F&I	\$33,485.00	\$133,940.00	\$38,000.00	\$152,000.00	\$56,043.00	\$224,172.00	\$42,509.33
649-33-000-D	MAST ARM (ARM ONLY) INSTALL ONLY	4	EA	I	\$550.00	\$2,200.00	\$500.00	\$2,000.00	\$1,697.00	\$6,788.00	\$915.67
649-33-000-DS	MAST ARM (ARM & UPRIGHT) INSTALL ONLY	4	EA	I	\$850.00	\$3,400.00	\$500.00	\$2,000.00	\$1,840.00	\$7,360.00	\$1,063.33
649-33-000-S	MAST ARM (UPRIGHT ONLY) INSTALL ONLY	4	EA	I	\$550.00	\$2,200.00	\$500.00	\$2,000.00	\$1,554.00	\$6,216.00	\$868.00

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 CONTRACT DAYS: EIGHTEEN (18) MONTHS

GERELCO TRAFFIC  
 CONTROLS

SIGNAL GROUP, INC.

SIGNAL TECHNOLOGY AND  
 INSTALLATION CORP.

Item Number	DESCRIPTION	QTY	UNITS	F&I or	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVERAGE UNIT PRICE
				Install Only							
649-33-101	MAST ARM ASSY D1-S1 36' INST ONLY	2	EA	I	\$5,500.00	\$11,000.00	\$7,900.00	\$15,800.00	\$6,100.00	\$12,200.00	\$6,500.00
649-33-102	MAST ARM ASSY D3-S2 46' INST ONLY	2	EA	I	\$6,200.00	\$12,400.00	\$9,000.00	\$18,000.00	\$6,900.00	\$13,800.00	\$7,366.67
649-33-104	MAST ARM ASSY D6-S4 70' 6" INST ONLY	2	EA	I	\$8,650.00	\$17,300.00	\$10,024.77	\$20,049.54	\$8,800.00	\$17,600.00	\$9,158.26
649-4	MAKE AVAILABLE A 21-FT LOW PROFILE AUGER TRUCK FOR DRILL SHAFT FOUNDATION	12	PI	F	\$1.00	\$12.00	\$2,650.00	\$31,800.00	\$1,200.00	\$14,400.00	\$1,283.67
650-51-111	TRAFFIC SIGNAL HEAD ALUMINUM (1-SECTION, 1-WAY)	20	AS	F&I	\$350.00	\$7,000.00	\$520.00	\$10,400.00	\$579.00	\$11,580.00	\$483.00
650-51-112	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (1-SECTION, 1-WAY)	4	AS	F&I	\$350.00	\$1,400.00	\$160.00	\$640.00	\$562.00	\$2,248.00	\$357.33
650-51-121	TRAFFIC SIGNAL HEAD ALUMINUM (1-SECTION, 2-WAY)	4	AS	F&I	\$625.00	\$2,500.00	\$820.00	\$3,280.00	\$884.00	\$3,536.00	\$776.33
650-51-122	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (1-SECTION, 2-WAY)	4	AS	F&I	\$625.00	\$2,500.00	\$300.00	\$1,200.00	\$850.00	\$3,400.00	\$591.67
650-51-131	TRAFFIC SIGNAL HEAD ALUMINUM (1-SECTION, 3-WAY)	4	AS	F&I	\$800.00	\$3,200.00	\$1,090.00	\$4,360.00	\$1,134.00	\$4,536.00	\$1,008.00
650-51-132	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (1-SECTION, 3-WAY)	4	AS	F&I	\$800.00	\$3,200.00	\$460.00	\$1,840.00	\$1,084.00	\$4,336.00	\$781.33
650-51-141	TRAFFIC SIGNAL HEAD ALUMINUM (1-SECTION, 4-WAY)	4	AS	F&I	\$900.00	\$3,600.00	\$1,300.00	\$5,200.00	\$1,374.00	\$5,496.00	\$1,191.33
650-51-142	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (1-SECTION, 4-WAY)	4	AS	F&I	\$900.00	\$3,600.00	\$630.00	\$2,520.00	\$1,307.00	\$5,228.00	\$945.67
650-51-311	TRAFFIC SIGNAL HEAD ALUMINUM (3-SECTION, 1-WAY)	400	AS	F&I	\$700.00	\$280,000.00	\$820.00	\$328,000.00	\$922.00	\$368,800.00	\$814.00
650-51-312	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (3-SECTION, 1-WAY)	20	AS	F&I	\$700.00	\$14,000.00	\$703.74	\$14,074.80	\$880.00	\$17,600.00	\$761.25
650-51-321	TRAFFIC SIGNAL HEAD ALUMINUM (3-SECTION, 2-WAY)	20	AS	F&I	\$975.00	\$19,500.00	\$1,340.00	\$26,800.00	\$1,440.00	\$28,800.00	\$1,251.67
650-51-322	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (3-SECTION, 2-WAY)	2	AS	F&I	\$975.00	\$1,950.00	\$950.00	\$1,900.00	\$1,469.00	\$2,938.00	\$1,131.33

**PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT**  
**PROJECT NUMBER: 2009055**  
**BID OPENING DATE: JANUARY 13, 2009**  
**CONTRACT DAYS: EIGHTEEN (18) MONTHS**

**GERELCO TRAFFIC  
CONTROLS**

**SIGNAL GROUP, INC.**

**SIGNAL TECHNOLOGY AND  
INSTALLATION CORP.**

Item Number	DESCRIPTION	QTY	UNITS	F&I or Install	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVERAGE UNIT PRICE
				Only							
650-51-331	TRAFFIC SIGNAL HEAD ALUMINUM (3-SECTION, 3-WAY)	2	AS	F&I	\$1,300.00	<b>\$2,600.00</b>	\$1,890.00	<b>\$3,780.00</b>	\$1,943.00	<b>\$3,886.00</b>	<b>\$1,711.00</b>
650-51-332	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (3-SECTION, 3-WAY)	2	AS	F&I	\$1,240.00	<b>\$2,480.00</b>	\$1,160.00	<b>\$2,320.00</b>	\$1,986.00	<b>\$3,972.00</b>	<b>\$1,462.00</b>
650-51-341	TRAFFIC SIGNAL HEAD ALUMINUM (3-SECTION, 4-WAY)	2	AS	F&I	\$1,800.00	<b>\$3,600.00</b>	\$1,930.10	<b>\$3,860.20</b>	\$2,470.00	<b>\$4,940.00</b>	<b>\$2,066.70</b>
650-51-342	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (3-SECTION, 4-WAY)	4	AS	F&I	\$1,720.00	<b>\$6,880.00</b>	\$1,600.00	<b>\$6,400.00</b>	\$2,515.00	<b>\$10,060.00</b>	<b>\$1,945.00</b>
650-51-411	TRAFFIC SIGNAL HEAD ALUMINUM (4-SECTION, 1-WAY)	20	AS	F&I	\$870.00	<b>\$17,400.00</b>	\$940.00	<b>\$18,800.00</b>	\$1,093.00	<b>\$21,860.00</b>	<b>\$967.67</b>
650-51-412	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (4-SECTION, 1-WAY)	2	AS	F&I	\$850.00	<b>\$1,700.00</b>	\$950.00	<b>\$1,900.00</b>	\$1,092.00	<b>\$2,184.00</b>	<b>\$964.00</b>
650-51-511	TRAFFIC SIGNAL HEAD ALUMINUM (5-SECTION, 1-WAY)	100	AS	F&I	\$1,100.00	<b>\$110,000.00</b>	\$1,250.00	<b>\$125,000.00</b>	\$1,268.00	<b>\$126,800.00</b>	<b>\$1,206.00</b>
650-51-512	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (5-SECTION, 1-WAY)	20	AS	F&I	\$1,050.00	<b>\$21,000.00</b>	\$1,100.00	<b>\$22,000.00</b>	\$1,234.00	<b>\$24,680.00</b>	<b>\$1,128.00</b>
650-53-111	TRAFFIC SIGNAL HEAD ALUMINUM (1-SECTION, 1-WAY) INSTALL ONLY	2	AS	I	\$90.00	<b>\$180.00</b>	\$95.00	<b>\$190.00</b>	\$410.00	<b>\$820.00</b>	<b>\$198.33</b>
650-53-112	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (1-SECTION, 1-WAY) INSTALL ONLY	2	AS	I	\$90.00	<b>\$180.00</b>	\$80.00	<b>\$160.00</b>	\$410.00	<b>\$820.00</b>	<b>\$193.33</b>
650-53-311	TRAFFIC SIGNAL HEAD ALUMINUM (3-SECTION, 1-WAY) INSTALL ONLY	2	AS	I	\$150.00	<b>\$300.00</b>	\$113.00	<b>\$226.00</b>	\$428.00	<b>\$856.00</b>	<b>\$230.33</b>
650-53-312	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (3-SECTION, 1-WAY) INSTALL ONLY	2	AS	I	\$150.00	<b>\$300.00</b>	\$100.00	<b>\$200.00</b>	\$428.00	<b>\$856.00</b>	<b>\$226.00</b>
650-53-321	TRAFFIC SIGNAL HEAD ALUMINUM (3-SECTION, 2-WAY) INSTALL ONLY	2	AS	I	\$250.00	<b>\$500.00</b>	\$113.00	<b>\$226.00</b>	\$552.00	<b>\$1,104.00</b>	<b>\$305.00</b>
650-53-322	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (3-SECTION, 2-WAY) INSTALL ONLY	2	AS	I	\$250.00	<b>\$500.00</b>	\$100.00	<b>\$200.00</b>	\$552.00	<b>\$1,104.00</b>	<b>\$300.67</b>

**PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT**  
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**GERELCO TRAFFIC  
CONTROLS**

**SIGNAL GROUP, INC.**

**SIGNAL TECHNOLOGY AND  
INSTALLATION CORP.**

Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVERAGE UNIT PRICE
650-53-411	TRAFFIC SIGNAL HEAD ALUMINUM (4-SECTION, 1-WAY) INSTALL ONLY	2	AS	I	\$175.00	\$350.00	\$113.00	\$226.00	\$447.00	\$894.00	\$245.00
650-53-412	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (4-SECTION, 1-WAY) INSTALL ONLY	2	AS	I	\$175.00	\$350.00	\$100.00	\$200.00	\$447.00	\$894.00	\$240.67
650-53-511	TRAFFIC SIGNAL HEAD ALUMINUM (5-SECTION, 1-WAY) INSTALL ONLY	16	AS	I	\$225.00	\$3,600.00	\$113.00	\$1,808.00	\$465.00	\$7,440.00	\$267.67
650-53-512	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (5-SECTION, 1-WAY) INSTALL ONLY	4	AS	I	\$225.00	\$900.00	\$113.00	\$452.00	\$465.00	\$1,860.00	\$267.67
653-191	PEDESTRIAN SIGNAL - COUNT DOWN (1-WAY) ALUMINUM	200	EA	F&I	\$720.00	\$144,000.00	\$630.00	\$126,000.00	\$853.00	\$170,600.00	\$734.33
653-192	PEDESTRIAN SIGNAL - COUNT DOWN (2-WAY) ALUMINUM	100	EA	F&I	\$1,350.00	\$135,000.00	\$1,260.00	\$126,000.00	\$1,669.00	\$166,900.00	\$1,426.33
659-101	SIGNAL HEAD AUX. (BACK PLATES, 3-SECTION)	20	EA	F&I	\$70.00	\$1,400.00	\$75.00	\$1,500.00	\$172.00	\$3,440.00	\$105.67
659-102	SIGNAL HEAD AUX. (BACK PLATES, 4-SECTION)	10	EA	F&I	\$95.00	\$950.00	\$145.00	\$1,450.00	\$322.00	\$3,220.00	\$187.33
659-103	SIGNAL HEAD AUX. (DISCONNECT HANGER)	12	EA	F&I	\$295.00	\$3,540.00	\$335.00	\$4,020.00	\$415.00	\$4,980.00	\$348.33
659-107	SIGNAL HEAD AUX. (ALUMINUM PEDESTAL)	200	EA	F&I	\$750.00	\$150,000.00	\$600.00	\$120,000.00	\$762.00	\$152,400.00	\$704.00
659-111	SIGNAL HEAD AUX. (BACK PLATES, 1-SECTION)	4	EA	F&I	\$70.00	\$280.00	\$60.00	\$240.00	\$144.00	\$576.00	\$91.33
659-118	SIGNAL HEAD AUX. (BACK PLATES, 5-SECTION)	12	EA	F&I	\$135.00	\$1,620.00	\$170.00	\$2,040.00	\$383.00	\$4,596.00	\$229.33
659-120-1	GREEN (FURNISH & INSTALL) SIGNAL HEAD AUX. LED MODULE	40	EA	F&I	\$118.00	\$4,720.00	\$107.00	\$4,280.00	\$116.00	\$4,640.00	\$113.67
659-120-2	RED (FURNISH & INSTALL)	40	EA	F&I	\$85.00	\$3,400.00	\$64.00	\$2,560.00	\$83.00	\$3,320.00	\$77.33
659-120-3	YELLOW (FURNISH & INSTALL)	40	EA	F&I	\$108.00	\$4,320.00	\$88.00	\$3,520.00	\$113.00	\$4,520.00	\$103.00

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**GERELCO TRAFFIC  
CONTROLS**

**SIGNAL GROUP, INC.**

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Item Number	DESCRIPTION	QTY	UNITS	F&I or Install	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVERAGE UNIT PRICE
				Only							
659-120-4	SIGNAL HEAD AUX. LED MODULE GREEN ARROW (FURNISH & INSTALL)	20	EA	F&I	\$95.00	\$1,900.00	\$85.00	\$1,700.00	\$95.00	\$1,900.00	\$91.67
659-120-5	SIGNAL HEAD AUX. LED MODULE RED ARROW (FURNISH & INSTALL)	20	EA	F&I	\$65.00	\$1,300.00	\$58.00	\$1,160.00	\$64.00	\$1,280.00	\$62.33
659-120-6	SIGNAL HEAD AUX. LED MODULE YELLOW ARROW (FURNISH & INSTALL)	20	EA	F&I	\$68.00	\$1,360.00	\$58.00	\$1,160.00	\$66.00	\$1,320.00	\$64.00
659-121-1	MAST ARM SIGNAL HANGER ( 1-WAY) (FURNISH & INSTALL)	10	EA	F&I	\$190.00	\$1,900.00	\$170.00	\$1,700.00	\$201.00	\$2,010.00	\$187.00
659-121-2	MAST ARM SIGNAL HANGER ( 2-WAY) (FURNISH & INSTALL)	10	EA	F&I	\$350.00	\$3,500.00	\$250.00	\$2,500.00	\$335.00	\$3,350.00	\$311.67
659-121-3	MAST ARM SIGNAL HANGER ( 3-WAY) (FURNISH & INSTALL)	2	EA	F&I	\$500.00	\$1,000.00	\$330.00	\$660.00	\$485.00	\$970.00	\$438.33
659-121-4	MAST ARM SIGNAL HANGER ( 4-WAY) (FURNISH & INSTALL)	2	EA	F&I	\$600.00	\$1,200.00	\$370.00	\$740.00	\$601.00	\$1,202.00	\$523.67
659-320-1	SIGNAL HEAD AUX. LED MODULE FOR (1) SIGNAL FACE (INSTALL ONLY)	10	EA	I	\$30.00	\$300.00	\$10.00	\$100.00	\$19.00	\$190.00	\$19.67
659-320-2	SIGNAL HEAD AUX. LED MODULES FOR (2) SIGNAL FACES (INSTALL ONLY)	140	EA	I	\$60.00	\$8,400.00	\$10.00	\$1,400.00	\$37.00	\$5,180.00	\$35.67
659-320-3	SIGNAL HEAD AUX. LED MODULES FOR (3) SIGNAL FACES (INSTALL ONLY)	10	EA	I	\$90.00	\$900.00	\$30.00	\$300.00	\$56.00	\$560.00	\$58.67
659-320-4	SIGNAL HEAD AUX. LED MODULES FOR (4) SIGNAL FACES (INSTALL ONLY)	10	EA	I	\$120.00	\$1,200.00	\$38.00	\$380.00	\$74.00	\$740.00	\$77.33
659-320-5	SIGNAL HEAD AUX. LED MODULES FOR (5) SIGNAL FACES (INSTALL ONLY)	10	EA	I	\$150.00	\$1,500.00	\$65.00	\$650.00	\$93.00	\$930.00	\$102.67



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**GERELCO TRAFFIC  
CONTROLS**

**SIGNAL GROUP, INC.**

**SIGNAL TECHNOLOGY AND  
INSTALLATION CORP.**

Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVERAGE UNIT PRICE
660-1-0	DETECTOR AMPLIFIER (2-CHANNEL, TS-2, RACK MOUNTED (FURNISH & INSTALL)	40	EA	F&I	\$210.00	<b>\$8,400.00</b>	\$24.50	<b>\$980.00</b>	\$398.00	<b>\$15,920.00</b>	<b>\$210.83</b>
660-1-1	DETECTOR AMPLIFIER (1-CHANNEL, TS-1, SHELF MOUNTED (FURNISH & INSTALL)	4	EA	F&I	\$125.00	<b>\$500.00</b>	\$24.50	<b>\$98.00</b>	\$366.00	<b>\$1,464.00</b>	<b>\$171.83</b>
660-2-102-A	LOOP ASSEMBLY 6' x Variable Width ( TYPE B - ADVANCE ) - DAY TIME 5:00A.M. - 7:00P.M.	4	EA	F&I	\$625.00	<b>\$2,500.00</b>	\$575.00	<b>\$2,300.00</b>	\$853.00	<b>\$3,412.00</b>	<b>\$684.33</b>
660-2-102	LOOP ASSEMBLY 6'x6' ( TYPE B ) (FURNISH & INSTALL) - DAY TIME 5:00A.M. - 7:00P.M.	40	EA	F&I	\$440.00	<b>\$17,600.00</b>	\$420.00	<b>\$16,800.00</b>	\$853.00	<b>\$34,120.00</b>	<b>\$571.00</b>
660-2-106-A	LOOP ASSEMBLY ( TYPE F - 26' ) - DAY TIME 5:00A.M. - 7:00P.M.	240	EA	F&I	\$670.00	<b>\$160,800.00</b>	\$750.00	<b>\$180,000.00</b>	\$731.00	<b>\$175,440.00</b>	<b>\$717.00</b>
660-2-106-B-DY	LOOP ASSEMBLY ( TYPE F - 46' ) - DAY TIME 5:00A.M. - 7:00P.M.	100	EA	F&I	\$730.00	<b>\$73,000.00</b>	\$850.00	<b>\$85,000.00</b>	\$792.00	<b>\$79,200.00</b>	<b>\$790.67</b>
665-11	PEDESTRIAN DETECTOR (PUSH BUTTON)	300	EA	F&I	\$105.00	<b>\$31,500.00</b>	\$92.00	<b>\$27,600.00</b>	\$101.00	<b>\$30,300.00</b>	<b>\$99.33</b>
665-12	POST (CONCRETE MONUMENT)	20	EA	F&I	\$400.00	<b>\$8,000.00</b>	\$505.00	<b>\$10,100.00</b>	\$345.00	<b>\$6,900.00</b>	<b>\$416.67</b>
668-33	NAZTEC CABINET (TYPE K)(DETECTOR CABINET)	2	EA	F&I	\$10,250.00	<b>\$20,500.00</b>	\$11,500.00	<b>\$23,000.00</b>	\$22,349.00	<b>\$44,698.00</b>	<b>\$14,699.67</b>
668-34	NAZTEC CABINET (TYPE M) WITH AIR CONDITIONING (INSTALL ONLY)	2	EA	I	\$1,550.00	<b>\$3,100.00</b>	\$650.00	<b>\$1,300.00</b>	\$1,519.00	<b>\$3,038.00</b>	<b>\$1,239.67</b>
670-4-3	FLASHING BEACON CONTROLLER ASSEMBLY - INSTALL ONLY	10	EA	I	\$625.00	<b>\$6,250.00</b>	\$314.13	<b>\$3,141.30</b>	\$620.00	<b>\$6,200.00</b>	<b>\$519.71</b>
670-5-110	TRAFFIC CONTROLLER ASSEMBLY (TYPE 5) AS PER NAZTEC	4	AS	F&I	\$21,550.00	<b>\$86,200.00</b>	\$24,000.00	<b>\$96,000.00</b>	\$37,075.00	<b>\$148,300.00</b>	<b>\$27,541.67</b>
670-5-110-A	TRAFFIC CONTROLLER ASSEMBLY (TYPE 6) AS PER NAZTEC	4	AS	F&I	\$26,875.00	<b>\$107,500.00</b>	\$29,000.00	<b>\$116,000.00</b>	\$48,651.00	<b>\$194,604.00</b>	<b>\$34,842.00</b>
670-5-310	TRAFFIC CONTROLLER ASSEMBLY (TYPE 5 - INSTALL ONLY)	80	AS	I	\$1,850.00	<b>\$148,000.00</b>	\$389.44	<b>\$31,155.20</b>	\$1,776.00	<b>\$142,080.00</b>	<b>\$1,338.48</b>
670-5-310-XA	TRAFFIC CONTROLLER ASSEMBLY (TYPE 6 - INSTALL ONLY)	10	AS	I	\$1,850.00	<b>\$18,500.00</b>	\$400.00	<b>\$4,000.00</b>	\$1,776.00	<b>\$17,760.00</b>	<b>\$1,342.00</b>

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 CONTRACT DAYS: EIGHTEEN (18) MONTHS

GERELCO TRAFFIC  
 CONTROLS

SIGNAL GROUP, INC.

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 INSTALLATION CORP.

Item Number	DESCRIPTION	QTY	UNITS	F&I or	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVERAGE UNIT PRICE
				Install Only							
676-110-61	HUB SITE CABINET, 24" W/CONCRETE BASE	2	EA	F&I	\$5,000.00	\$10,000.00	\$4,700.00	\$9,400.00	\$5,062.00	\$10,124.00	\$4,920.67
676-110-62	HUB SITE CABINET, 48" W/CONCRETE BASE	4	EA	F&I	\$7,625.00	\$30,500.00	\$6,100.00	\$24,400.00	\$7,489.00	\$29,956.00	\$7,071.33
676-210-61	HUB SITE CABINET, 24", FURNISH ONLY	10	EA	F	\$3,600.00	\$36,000.00	\$3,800.00	\$38,000.00	\$3,541.00	\$35,410.00	\$3,647.00
676-210-62	HUB SITE CABINET, 48", FURNISH ONLY	4	EA	F	\$4,950.00	\$19,800.00	\$5,100.00	\$20,400.00	\$6,049.00	\$24,196.00	\$5,366.33
677-10	BASE MOUNT CABINET (FOUNDATION) 3' X 3'	2	EA	F&I	\$1,350.00	\$2,700.00	\$1,125.00	\$2,250.00	\$1,519.00	\$3,038.00	\$1,331.33
677-11	BASE MOUNT CABINET (FOUNDATION) 3' X 5'	2	EA	F&I	\$1,500.00	\$3,000.00	\$1,250.00	\$2,500.00 *	\$1,645.00	\$3,290.00	\$1,465.00
681-200	SM, DUAL ZIP, 2m CERAMIC	50	EA	F	\$33.15	\$1,657.50	\$32.00	\$1,600.00	\$38.00	\$1,900.00	\$34.38
681-201	PATCH CABLE, ST:MTRJ FIBER OPTIC SM, DUAL ZIP, 2m CERAMIC	50	EA	F	\$43.14	\$2,157.00	\$41.00	\$2,050.00	\$49.00	\$2,450.00	\$44.38
681-203	SM, DUAL ZIP, 2m CERAMIC	50	EA	F	\$36.08	\$1,804.00	\$34.00	\$1,700.00	\$41.00	\$2,050.00	\$37.03
681-204	SM, DUAL ZIP, 1m CERAMIC	50	EA	F	\$31.44	\$1,572.00	\$30.00	\$1,500.00	\$36.00	\$1,800.00	\$32.48
681-205	PATCH CABLE, ST:MTRJ FIBER OPTIC SM, DUAL ZIP, 1m CERAMIC	50	EA	F	\$41.93	\$2,096.50	\$40.00	\$2,000.00	\$48.00	\$2,400.00	\$43.31
681-207	SM, DUAL ZIP, 1m CERAMIC	50	EA	F	\$34.61	\$1,730.50	\$33.00	\$1,650.00	\$40.00	\$2,000.00	\$35.87
681-208	SM, 1 FIBER, 2m CERAMIC	50	EA	F	\$22.91	\$1,145.50	\$22.00	\$1,100.00	\$26.00	\$1,300.00	\$23.64
681-209	SM, 1 FIBER, 1m CERAMIC	50	EA	F	\$21.94	\$1,097.00	\$21.00	\$1,050.00	\$25.00	\$1,250.00	\$22.65
681-210	COPPER PATCH CABLE, CAT 5E, 568A, 1 M GRAY, STD	20	EA	F	\$1.76	\$35.20	\$1.70	\$34.00	\$2.00	\$40.00	\$1.82
681-211	COPPER PATCH CABLE, CAT 5E, 568B, 1 M, YELLOW, CROSS-OVER	100	EA	F	\$3.51	\$351.00	\$3.40	\$340.00	\$4.00	\$400.00	\$3.64
685-165	PTZ CAMERA VICON COMPLETE	10	EA	F	\$4,860.38	\$48,603.80	\$6,000.00	\$60,000.00	\$5,848.00	\$58,480.00	\$5,569.46
685-173	DIGITAL VIDEO ENCODER	40	EA	F	\$2,525.25	\$101,010.00	\$2,800.00	\$112,000.00	\$4,077.00	\$163,080.00	\$3,134.08

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SIGNAL GROUP, INC.

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Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVERAGE UNIT PRICE
685-261	RSG2100 INDUSTRIALLY HARDENED ETHERNET SWITCH (FURNISH ONLY)	2	EA	F	\$6,678.75	\$13,357.50	\$7,300.00	\$14,600.00	\$10,038.00	\$20,076.00	\$8,005.58
685-262-2	RS900 9-PORT ETHERNET SWITCH WITH 2 FIBER PORTS	10	EA	F	\$1,291.88	\$12,918.80	\$1,300.00	\$13,000.00	\$7,389.00	\$73,890.00	\$3,326.96
685-262-3	RS900 9-PORT ETHERNET SWITCH WITH 3 FIBER PORTS	10	EA	F	\$1,486.88	\$14,868.80	\$1,400.00	\$14,000.00	\$7,389.00	\$73,890.00	\$3,425.29
690-10	REMOVE TRAFFIC SIGNAL HEAD ASSEMBLY	200	EA	R	\$45.00	\$9,000.00	\$20.00	\$4,000.00	\$64.00	\$12,800.00	\$43.00
690-100	REMOVE MISCELLANEOUS SIGNAL EQUIPMENT	60	HR	R	\$85.00	\$5,100.00	\$225.00	\$13,500.00	\$444.00	\$26,640.00	\$251.33
690-15	REMOVE INTERNALY ILLUMINATED SIGN	10	EA	R	\$50.00	\$500.00	\$80.00	\$800.00	\$170.00	\$1,700.00	\$100.00
690-20	REMOVE PEDESTRIAN SIGNAL ASSEMBLY	100	EA	R	\$45.00	\$4,500.00	\$45.00	\$4,500.00	\$64.00	\$6,400.00	\$51.33
690-200	TREE / BUSH TRIMMING AND REMOVAL	150	HR	R	\$151.13	\$22,669.50	\$50.00	\$7,500.00	\$179.00	\$26,850.00	\$126.71
690-31	REMOVE SIGNAL PEDESTAL	40	EA	R	\$125.00	\$5,000.00	\$45.00	\$1,800.00	\$64.00	\$2,560.00	\$78.00
690-33-1	POLE REMOVAL (UP TO 10 FEET DEEP) CONCRETE POLE	20	EA	R	\$1,550.00	\$31,000.00	\$1,650.00	\$33,000.00	\$864.00	\$17,280.00	\$1,354.67
690-33-2	REMOVAL MAST ARM (UPRIGHT AND FONDATION COMPLETE)	1	EA	R	\$1,550.00	\$1,550.00	\$2,975.00	\$2,975.00	\$1,366.00	\$1,366.00	\$1,963.67
690-33-3	REMOVE POLE WOOD	6	EA	R	\$225.00	\$1,350.00	\$420.00	\$2,520.00	\$255.00	\$1,530.00	\$300.00
690-34-2	REMOVAL MAST ARM (UPRIGHT AND ARM)	1	EA	R	\$650.00	\$650.00	\$300.00	\$300.00	\$595.00	\$595.00	\$515.00
690-34-2A	REMOVAL MAST ARM (ARM ONLY)	1	EA	R	\$300.00	\$300.00	\$300.00	\$300.00	\$383.00	\$383.00	\$327.67
690-34-2B	REMOVE MAST ARM (UPRIGHT)	1	EA	R	\$350.00	\$350.00	\$300.00	\$300.00	\$340.00	\$340.00	\$330.00
690-40	REMOVE POWER SERVICE	10	EA	R	\$75.00	\$750.00	\$100.00	\$1,000.00	\$85.00	\$850.00	\$86.67
690-50	REMOVE CONTROLLER ASSEMBLY	10	EA	R	\$400.00	\$4,000.00	\$200.00	\$2,000.00	\$340.00	\$3,400.00	\$313.33
690-55	REMOVE PERMANENT MOUNTED SIGNS (VMS)	1	EA	R	\$400.00	\$400.00	\$1,000.00	\$1,000.00	\$1,020.00	\$1,020.00	\$806.67

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SIGNAL GROUP, INC.

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Item Number	DESCRIPTION	QTY	UNITS	F&I or Install		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVERAGE UNIT PRICE
				Only								
690-60	REMOVE VEHICLE DETECTOR ASSEMBLY	4	EA	R		\$15.00	\$60.00	\$65.00	\$260.00	\$22.00	\$88.00	\$34.00
690-70	REMOVE PEDESTRIAN DETECTOR ASSEMBLY	40	EA	R		\$20.00	\$800.00	\$25.00	\$1,000.00	\$64.00	\$2,560.00	\$36.33
690-80	REMOVE SPAN WIRE ASSEMBLY	20	PI	R		\$550.00	\$11,000.00	\$250.00	\$5,000.00	\$510.00	\$10,200.00	\$436.67
690-90	REMOVE CABLING AND CONDUIT	500	LF	R		\$2.00	\$1,000.00	\$325.00	\$162,500.00	\$0.40	\$200.00	\$109.13
690-91	REMOVE EXISTING SIGNAL INTERCONNECT CABLE AERIAL (INCLUDING SPANWIRE)	2000	LF	R		\$0.66	\$1,320.00	\$0.90	\$1,800.00	\$0.80	\$1,600.00	\$0.79
690-92	REMOVE CABLE, UNDERGROUND	15000	LF	R		\$0.58	\$8,700.00	\$0.65	\$9,750.00	\$0.70	\$10,500.00	\$0.64
690-93	REMOVE SMALL PULL BOX	10	EA	R		\$66.00	\$660.00	\$20.00	\$200.00	\$85.00	\$850.00	\$57.00
690-94	REMOVE LARGE PULL BOX	10	EA	R		\$110.00	\$1,100.00	\$50.00	\$500.00	\$128.00	\$1,280.00	\$96.00
699-1-1 A	INTERNALLY ILLUMINATED SIGN (6')	20	EA	F&I		\$1,750.00	\$35,000.00	\$1,800.00	\$36,000.00	\$1,959.00	\$39,180.00	\$1,836.33
699-1-1 B	INTERNALLY ILLUMINATED SIGN (6') INSTALL ONLY	40	EA	I		\$325.00	\$13,000.00	\$325.00	\$13,000.00	\$533.00	\$21,320.00	\$394.33
699-1-1 C	INTERNALLY ILLUMINATED SIGN (8')	20	EA	F&I		\$1,850.00	\$37,000.00	\$1,900.00	\$38,000.00	\$2,158.00	\$43,160.00	\$1,969.33
699-1-1 D	INTERNALLY ILLUMINATED SIGN (8') INSTALL ONLY	20	EA	I		\$325.00	\$6,500.00	\$350.00	\$7,000.00	\$533.00	\$10,660.00	\$402.67
700-89-2	LED BLANK-OUT SIGN (30" X 30")	2	EA	F&I		\$3,000.00	\$6,000.00	\$2,950.00	\$5,900.00	\$3,639.00	\$7,278.00	\$3,196.33
700-89-3	FIBER OPTIC BLANK-OUT SIGN (30" X 30")	6	EA	F&I		\$2,800.00	\$16,800.00	\$4,050.00	\$24,300.00	\$3,639.00	\$21,834.00	\$3,496.33
710-11	REMOVE PAVEMENT MARKINGS (PAINT) HYDROBLAST SQFT	40	SF	R		\$10.00	\$400.00	\$70.00	\$2,800.00	\$69.00	\$2,760.00	\$49.67
711-7	REMOVE PAVEMENT MARKINGS (THERMOPLASTIC) HYDROBLAST SQFT	80	SF	R		\$10.00	\$800.00	\$70.00	\$5,600.00	\$35.00	\$2,800.00	\$38.33
715-1-12	CONDUCTOR (No. 8 to No. 6)	200	LF	F&I		\$2.50	\$500.00	\$1.25	\$250.00	\$3.60	\$720.00	\$2.45
715-1-13	CONDUCTOR (No. 4 to No. 2)	100	LF	F&I		\$4.00	\$400.00	\$2.35	\$235.00	\$4.00	\$400.00	\$3.45
715-5-11(A)	LUMINAIRE & BRACKET ARM ALUMINUM (8')	80	EA	F&I		\$810.00	\$64,800.00	\$1,050.00	\$84,000.00	\$1,659.00	\$132,720.00	\$1,173.00

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 CONTROLS

SIGNAL GROUP, INC.

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				Install Only									
715-5-11(B)	LUMINAIRE & BRACKET ARM ALUMINUM (12' w/36"rise)	40	EA	F&I	\$855.00	\$34,200.00	\$1,130.00	\$45,200.00	\$1,749.00	\$69,960.00	\$1,244.67		
715-5-11(C)	LUMINAIRE & BRACKET ARM ALUMINUM (15' w/36"rise)	20	EA	F&I	\$875.00	\$17,500.00	\$1,200.00	\$24,000.00	\$2,133.00	\$42,660.00	\$1,402.67		
715-5-50	LUMINAIRE & BRACKET ARM - REMOVE	10	EA	R	\$90.00	\$900.00	\$80.00	\$800.00	\$148.00	\$1,480.00	\$106.00		
786-1-11	MICROWAVE VEHICLE DETECTION SYSTEM	10	EA	F&I	\$850.00	\$8,500.00	\$26,500.00	\$265,000.00	\$448.00	\$4,480.00	\$9,266.00		
786-1-12-11	CAMERA SYSTEM (AUTOSCOPE)	2	EA	F&I	\$10,212.00	\$20,424.00	\$11,700.00	\$23,400.00	\$10,686.00	\$21,372.00	\$10,866.00		
786-1-12-12	VIDEO IMAGE DETECTION 1 - CAMERA SYSTEM (ITERIS)	2	EA	F&I	\$9,910.00	\$19,820.00	\$11,700.00	\$23,400.00	\$9,989.00	\$19,978.00	\$10,533.00		
786-1-12-41	CAMERA SYSTEM (AUTOSCOPE)	6	EA	F&I	\$27,605.00	\$165,630.00	\$32,000.00	\$192,000.00	\$11,207.00	\$67,242.00	\$23,604.00		
786-1-12-42	VIDEO IMAGE DETECTION 4 - CAMERA SYSTEM (ITERIS)	6	EA	F&I	\$22,650.00	\$135,900.00	\$27,400.00	\$164,400.00	\$20,767.00	\$124,602.00	\$23,605.67		
786-1-31	MICROWAVE VEHICLE DETECTION SYSTEM (FURNISH ONLY)	4	EA	F	\$500.00	\$2,000.00	\$2,031.71	\$8,126.84	\$189.00	\$756.00	\$906.90		
786-1-32-11	CAMERA SYSTEM (AUTOSCOPE)	2	EA	I	\$1,400.00	\$2,800.00	\$1,750.00	\$3,500.00	\$960.00	\$1,920.00	\$1,370.00		
786-1-32-12	VIDEO IMAGE DETECTION 1 - CAMERA SYSTEM (ITERIS)	2	EA	I	\$1,400.00	\$2,800.00	\$1,750.00	\$3,500.00	\$960.00	\$1,920.00	\$1,370.00		
786-1-32-41	CAMERA SYSTEM (AUTOSCOPE)	2	EA	I	\$4,500.00	\$9,000.00	\$5,400.00	\$10,800.00	\$1,600.00	\$3,200.00	\$3,833.33		
786-1-32-42	VIDEO IMAGE DETECTION 4 - CAMERA SYSTEM (ITERIS)	2	EA	I	\$4,500.00	\$9,000.00	\$5,400.00	\$10,800.00	\$1,200.00	\$2,400.00	\$3,700.00		
788-1-2	BI-DIRECTIONAL CONTACT CLOSURE TRANSCEIVER	8	PI	F	\$1,170.00	\$9,360.00	\$1,200.00	\$9,600.00	\$3,909.00	\$31,272.00	\$2,093.00		
	<b>TOTAL BASE BID</b>	<b>***</b>	<b>***</b>	<b>***</b>	<b>*****</b>	<b>\$6,900,557.07</b>	<b>*</b>	<b>*****</b>	<b>\$7,897,536.86</b>	<b>*</b>	<b>*****</b>	<b>\$8,616,039.50</b>	<b>*****</b>
	<b>CONTINGENT ITEMS</b>												
633-221-12	FIBER OPTIC CABLE, 12-COUNT FURNISH ONLY	500	LF	F	\$0.46	\$230.00	\$0.55	\$275.00	\$1.00	\$500.00	\$0.67		
633-221-24	FIBER OPTIC CABLE - 24 COUNT- FURNISH ONLY	500	LF	F	\$0.60	\$300.00	\$0.65	\$325.00	\$1.00	\$500.00	\$0.75		

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633-221-48	FIBER OPTIC CABLE - 48 COUNT- FURNISH ONLY	500	LF	F	\$0.80	\$400.00	\$0.90	\$450.00	\$2.00	\$1,000.00	\$1.23
633-221-96	FIBER OPTIC CABLE, 96-COUNT FURNISH ONLY	500	LF	F	\$1.50	\$750.00	\$1.50	\$750.00	\$2.00	\$1,000.00	\$1.67
634-4-113-1A-HY	YIELD (SPAN LENGTH 0' - 250')	1	PI	F&I	\$1,500.00	\$1,500.00	\$2,030.00	\$2,030.00	\$1,741.00	\$1,741.00	\$1,757.00
634-4-113-1B-HY	SPAN WIRE ASSEMBLY 3/8" HIGH YIELD (SPAN LENGTH 251' - 350')	1	PI	F&I	\$1,850.00	\$1,850.00	\$2,030.00	\$2,030.00	\$2,360.00	\$2,360.00	\$2,080.00
634-4-113-1C-HY	SPAN WIRE ASSEMBLY 3/8" HIGH YIELD (SPAN LENGTH 351' - 450')	1	PI	F&I	\$2,250.00	\$2,250.00	\$3,010.00	\$3,010.00	\$2,979.00	\$2,979.00	\$2,746.33
634-4-113-1D-HY	SPAN WIRE ASSEMBLY 3/8" HIGH YIELD (SPAN LENGTH 451' - 550')	1	PI	F&I	\$2,650.00	\$2,650.00	\$3,150.00	\$3,150.00	\$3,147.00	\$3,147.00	\$2,982.33
634-4-113-3A	SPAN WIRE ASSEMBLY (1/2") (SPAN LENGTH 0' - 250')	1	PI	F&I	\$2,400.00	\$2,400.00	\$2,200.00	\$2,200.00	\$3,461.00	\$3,461.00	\$2,687.00
634-4-113-3B	SPAN WIRE ASSEMBLY (1/2" OR LARGER) (SPAN LENGTH 251' - 350')	1	PI	F&I	\$2,975.00	\$2,975.00	\$2,350.00	\$2,350.00	\$4,224.00	\$4,224.00	\$3,183.00
634-4-113-3C	SPAN WIRE ASSEMBLY (1/2" OR LARGER) (SPAN LENGTH 351' - 450')	1	PI	F&I	\$3,650.00	\$3,650.00	\$2,930.00	\$2,930.00	\$4,986.00	\$4,986.00	\$3,855.33
634-4-113-3D	SPAN WIRE ASSEMBLY (1/2" OR LARGER) (SPAN LENGTH 451' - 550')	1	PI	F&I	\$4,250.00	\$4,250.00	\$3,090.00	\$3,090.00	\$5,104.00	\$5,104.00	\$4,148.00
634-4-113-3E	SPAN WIRE ASSEMBLY (1/2" OR LARGER) (SPAN LENGTH 551' - 650')	1	PI	F&I	\$5,200.00	\$5,200.00	\$3,240.00	\$3,240.00	\$5,866.00	\$5,866.00	\$4,768.67
634-4-113-3F	SPAN WIRE ASSEMBLY (1/2" OR LARGER) (SPAN LENGTH 651' - 750')	1	PI	F&I	\$7,920.00	\$7,920.00	\$3,390.00	\$3,390.00	\$5,984.00	\$5,984.00	\$5,764.67
634-4-113-3G	SPAN WIRE ASSEMBLY (1/2" OR LARGER) (SPAN LENGTH 751' - Greater)	1	PI	F&I	\$9,480.00	\$9,480.00	\$3,550.00	\$3,550.00	\$7,069.00	\$7,069.00	\$6,699.67
641-2-15-40	PRESTRESSED CONCRETE POLE (40' TYPE P-V)	1	EA	F&I	\$2,832.00	\$2,832.00	\$6,500.00	\$6,500.00	\$7,189.00	\$7,189.00	\$5,507.00

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641-2-18-50	PRESTRESSED CONCRETE POLE (50' TYPE P-VIII)	1	EA	F&I	\$4,600.00	<b>\$4,600.00</b>	\$9,000.00	<b>\$9,000.00</b>	\$9,224.00	<b>\$9,224.00</b>	<b>\$7,608.00</b>
641-2-19-52	(52' TYPE P-CUSTOM DESIGN)	1	EA	F&I	\$6,721.00	<b>\$6,721.00</b>	\$11,200.00	<b>\$11,200.00</b>	\$12,446.00	<b>\$12,446.00</b>	<b>\$10,122.33</b>
641-2-19-54	(54' TYPE P-CUSTOM DESIGN)	1	EA	F&I	\$6,805.00	<b>\$6,805.00</b>	\$11,300.00	<b>\$11,300.00</b>	\$12,580.00	<b>\$12,580.00</b>	<b>\$10,228.33</b>
641-2-19-56	(56' TYPE P-CUSTOM DESIGN)	1	EA	F&I	\$6,885.00	<b>\$6,885.00</b>	\$11,400.00	<b>\$11,400.00</b>	\$12,697.00	<b>\$12,697.00</b>	<b>\$10,327.33</b>
649-1-14	STEEL STRAIN POLE (TYPE PS-VII)	1	EA	F&I	\$28,000.00	<b>\$28,000.00</b>	\$22,500.00	<b>\$22,500.00</b>	\$56,625.00	<b>\$56,625.00</b>	<b>\$35,708.33</b>
649-1-15	STEEL STRAIN POLE (TYPE PS-VIII)	1	EA	F&I	\$29,100.00	<b>\$29,100.00</b>	\$24,100.00	<b>\$24,100.00</b>	\$59,726.00	<b>\$59,726.00</b>	<b>\$37,642.00</b>
649-1-16	STEEL STRAIN POLE (TYPE PS- IX)	1	EA	F&I	\$32,200.00	<b>\$32,200.00</b>	\$25,800.00	<b>\$25,800.00</b>	\$63,337.00	<b>\$63,337.00</b>	<b>\$40,445.67</b>
649-1-17	STEEL STRAIN POLE (TYPE PS- X)	1	EA	F&I	\$34,300.00	<b>\$34,300.00</b>	\$26,700.00	<b>\$26,700.00</b>	\$65,466.00	<b>\$65,466.00</b>	<b>\$42,155.33</b>
649-1-19	STEEL STRAIN POLE (CUSTOM)	1	EA	F&I	\$43,700.00	<b>\$43,700.00</b>	\$33,600.00	<b>\$33,600.00</b>	\$71,219.00	<b>\$71,219.00</b>	<b>\$49,506.33</b>
649-31-106	MAST ARM ASSY D1-S21 36' W/LUM	2	EA	F&I	\$22,950.00	<b>\$45,900.00</b>	\$32,500.00	<b>\$65,000.00</b>	\$49,200.00	<b>\$98,400.00</b>	<b>\$34,883.33</b>
649-31-107	MAST ARM ASSY D3-S22 46' W/LUM	2	EA	F&I	\$28,300.00	<b>\$56,600.00</b>	\$37,100.00	<b>\$74,200.00</b>	\$62,200.00	<b>\$124,400.00</b>	<b>\$42,533.33</b>
649-31-108	MAST ARM ASSY D5-S23 60' W/LUM	2	EA	F&I	\$36,650.00	<b>\$73,300.00</b>	\$45,700.00	<b>\$91,400.00</b>	\$80,000.00	<b>\$160,000.00</b>	<b>\$54,116.67</b>
649-31-109	MAST ARM ASSY D6-S24 70' 6" W/LUM	2	EA	F&I	\$43,800.00	<b>\$87,600.00</b>	\$53,000.00	<b>\$106,000.00</b>	\$94,400.00	<b>\$188,800.00</b>	<b>\$63,733.33</b>
649-31-110	MAST ARM ASSY D1-D1 DBL 36'+36'	1	EA	F&I	\$28,750.00	<b>\$28,750.00</b>	\$35,900.00	<b>\$35,900.00</b>	\$49,500.00	<b>\$49,500.00</b>	<b>\$38,050.00</b>
649-31-111	MAST ARM ASSY D3-D1 DBL 36'+46'	1	EA	F&I	\$31,400.00	<b>\$31,400.00</b>	\$39,900.00	<b>\$39,900.00</b>	\$72,900.00	<b>\$72,900.00</b>	<b>\$48,066.67</b>
649-31-112	MAST ARM ASSY D5-D2 DBL 36'+ 60'	1	EA	F&I	\$42,550.00	<b>\$42,550.00</b>	\$49,700.00	<b>\$49,700.00</b>	\$88,000.00	<b>\$88,000.00</b>	<b>\$60,083.33</b>
649-31-113	MAST ARM ASSY DBL D6-D2 70'6"+36'	1	EA	F&I	\$49,550.00	<b>\$49,550.00</b>	\$55,000.00	<b>\$55,000.00</b>	\$106,800.00	<b>\$106,800.00</b>	<b>\$70,450.00</b>
649-31-114	MAST ARM ASSY DBL D4-D4 46'+46'	1	EA	F&I	\$40,200.00	<b>\$40,200.00</b>	\$45,500.00	<b>\$45,500.00</b>	\$89,300.00	<b>\$89,300.00</b>	<b>\$58,333.33</b>
649-31-115	MAST ARM ASSY DBL D5-D4 60'+46'	1	EA	F&I	\$46,450.00	<b>\$46,450.00</b>	\$53,300.00	<b>\$53,300.00</b>	\$97,500.00	<b>\$97,500.00</b>	<b>\$65,750.00</b>

PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT  
 PROJECT NUMBER: 2009055  
 BID OPENING DATE: JANUARY 13, 2009  
 CONTRACT DAYS: EIGHTEEN (18) MONTHS

GERELCO TRAFFIC  
 CONTROLS

SIGNAL GROUP, INC.

SIGNAL TECHNOLOGY AND  
 INSTALLATION CORP.

Item Number	DESCRIPTION	QTY	UNITS	F&I or	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVERAGE UNIT PRICE
				Install Only							
649-31-116	MAST ARM ASSY DBL D6-D4 70'6"+46'	1	EA	F&I	\$50,450.00	\$50,450.00	\$56,200.00	\$56,200.00	\$107,300.00	\$107,300.00	\$71,316.67
649-31-117	MAST ARM ASSY DBL D5-D5 60'+60'	1	EA	F&I	\$51,600.00	\$51,600.00	\$57,800.00	\$57,800.00	\$103,800.00	\$103,800.00	\$71,066.67
649-31-118	MAST ARM ASSY DBL D6-D5 70'6"+60'	1	EA	F&I	\$53,400.00	\$53,400.00	\$59,400.00	\$59,400.00	\$115,800.00	\$115,800.00	\$76,200.00
649-31-119	MAST ARM ASSY DBL D6-D6 70'6"+70'6"	1	EA	F&I	\$58,500.00	\$58,500.00	\$64,400.00	\$64,400.00	\$119,600.00	\$119,600.00	\$80,833.33
649-31-199-01	MAST ARM ASSY D1-D1 DBL 36'+36' W/LUM	1	EA	F&I	\$33,600.00	\$33,600.00	\$39,000.00	\$39,000.00	\$57,300.00	\$57,300.00	\$43,300.00
649-31-199-02	MAST ARM ASSY D3-D1 DBL 46'+36' W/LUM	1	EA	F&I	\$37,500.00	\$37,500.00	\$43,600.00	\$43,600.00	\$65,900.00	\$65,900.00	\$49,000.00
649-31-199-03	MAST ARM ASSY D4-D4 DBL 46'+46' W/LUM	1	EA	F&I	\$43,850.00	\$43,850.00	\$50,300.00	\$50,300.00	\$95,800.00	\$95,800.00	\$63,316.67
649-31-199-04	MAST ARM ASSY D5-D2 DBL 60'+36' W/LUM	1	EA	F&I	\$45,600.00	\$45,600.00	\$53,600.00	\$53,600.00	\$96,100.00	\$96,100.00	\$65,100.00
649-31-199-05	MAST ARM ASSY D5-D5 DBL 60'+60' W/LUM	1	EA	F&I	\$55,950.00	\$55,950.00	\$62,800.00	\$62,800.00	\$118,200.00	\$118,200.00	\$78,983.33
649-31-199-06	MAST ARM ASSY D6-D2 DBL 70'6" + 36' W/LUM	1	EA	F&I	\$52,750.00	\$52,750.00	\$60,000.00	\$60,000.00	\$109,700.00	\$109,700.00	\$74,150.00
649-31-199-07	MAST ARM ASSY D6-D4 DBL 70'6"+ 46' W/LUM	1	EA	F&I	\$54,950.00	\$54,950.00	\$61,100.00	\$61,100.00	\$118,800.00	\$118,800.00	\$78,283.33
649-31-199-08	MAST ARM ASSY D6-D5 DBL 70'6" + 60' W/LUM	1	EA	F&I	\$60,750.00	\$60,750.00	\$65,700.00	\$65,700.00	\$125,600.00	\$125,600.00	\$84,016.67
649-31-199-09	MAST ARM ASSY D7-D2 SPEC	1	EA	F&I	\$49,400.00	\$49,400.00	\$67,000.00	\$67,000.00	\$109,900.00	\$109,900.00	\$75,433.33
649-31-199-10	MAST ARM ASSY D7-D4 SPEC	1	EA	F&I	\$56,250.00	\$56,250.00	\$64,400.00	\$64,400.00	\$115,300.00	\$115,300.00	\$78,650.00
649-31-199-11	MAST ARM ASSY D7-D5 SPEC	1	EA	F&I	\$60,100.00	\$60,100.00	\$68,900.00	\$68,900.00	\$120,800.00	\$120,800.00	\$83,266.67
649-31-199-12	MAST ARM ASSY D7-D6 SPEC	1	EA	F&I	\$62,700.00	\$62,700.00	\$72,500.00	\$72,500.00	\$128,700.00	\$128,700.00	\$87,966.67
649-31-199-13	MAST ARM ASSY D7-D2 SPEC W/LUM	1	EA	F&I	\$56,000.00	\$56,000.00	\$69,500.00	\$69,500.00	\$123,600.00	\$123,600.00	\$83,033.33
649-31-199-14	MAST ARM ASSY D7-D4 SPEC W/LUM	1	EA	F&I	\$58,925.00	\$58,925.00	\$66,900.00	\$66,900.00	\$128,300.00	\$128,300.00	\$84,708.33



PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT  
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GERELCO TRAFFIC  
 CONTROLS

SIGNAL GROUP, INC.

SIGNAL TECHNOLOGY AND  
 INSTALLATION CORP.

Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVERAGE UNIT PRICE
649-31-199-15	MAST ARM ASSYD7-D5 SPEC W/LUM	1	EA	F&I	\$62,700.00	<b>\$62,700.00</b>	\$71,400.00	<b>\$71,400.00</b>	\$136,600.00	<b>\$136,600.00</b>	<b>\$90,233.33</b>
649-31-199-16	MAST ARM ASSY D7-D6 SPEC W/LUM	1	EA	F&I	\$65,600.00	<b>\$65,600.00</b>	\$75,000.00	<b>\$75,000.00</b>	\$146,100.00	<b>\$146,100.00</b>	<b>\$95,566.67</b>
649-31-199-17	MAST ARM ASSY >78' SPEC	1	EA	F&I	\$51,950.00	<b>\$51,950.00</b>	\$68,900.00	<b>\$68,900.00</b>	\$99,700.00	<b>\$99,700.00</b>	<b>\$73,516.67</b>
649-31-199-19	MAST ARM ASSY >78' SPEC W/LUM	1	EA	F&I	\$57,550.00	<b>\$57,550.00</b>	\$72,400.00	<b>\$72,400.00</b>	\$107,600.00	<b>\$107,600.00</b>	<b>\$79,183.33</b>
649-32-101	MAST ARM ASSY D1-S1: 36' FURNISH ONLY	1	EA	F	\$15,300.00	<b>\$15,300.00</b>	\$16,200.00	<b>\$16,200.00</b>	\$19,100.00	<b>\$19,100.00</b>	<b>\$16,866.67</b>
649-32-102	MAST ARM ASSY D3-S2: 46' FURNISH ONLY	1	EA	F	\$18,600.00	<b>\$18,600.00</b>	\$20,000.00	<b>\$20,000.00</b>	\$21,800.00	<b>\$21,800.00</b>	<b>\$20,133.33</b>
649-32-103	MAST ARM ASSY D5-S3 60' FURNISH ONLY	1	EA	F	\$25,375.00	<b>\$25,375.00</b>	\$26,900.00	<b>\$26,900.00</b>	\$30,500.00	<b>\$30,500.00</b>	<b>\$27,591.67</b>
649-32-104	MAST ARM ASSY D6-S4 70' 6" FURNISH ONLY	1	EA	F	\$29,750.00	<b>\$29,750.00</b>	\$32,000.00	<b>\$32,000.00</b>	\$35,000.00	<b>\$35,000.00</b>	<b>\$32,250.00</b>
649-32-105	MAST ARM ASSY D7-S6 78' FURNISH ONLY	1	EA	F	\$30,600.00	<b>\$30,600.00</b>	\$32,400.00	<b>\$32,400.00</b>	\$36,500.00	<b>\$36,500.00</b>	<b>\$33,166.67</b>
649-32-106	MAST ARM ASSY D1-S21 36' W/LUM FURNISH ONLY	1	EA	F	\$18,675.00	<b>\$18,675.00</b>	\$20,800.00	<b>\$20,800.00</b>	\$23,100.00	<b>\$23,100.00</b>	<b>\$20,858.33</b>
649-32-107	MAST ARM ASSY D3-S22 46' W/LUM FURNISH ONLY	1	EA	F	\$24,400.00	<b>\$24,400.00</b>	\$25,100.00	<b>\$25,100.00</b>	\$28,700.00	<b>\$28,700.00</b>	<b>\$26,066.67</b>
649-32-108	MAST ARM ASSY D5-S23 60' W/LUM FURNISH ONLY	1	EA	F	\$28,950.00	<b>\$28,950.00</b>	\$32,700.00	<b>\$32,700.00</b>	\$35,700.00	<b>\$35,700.00</b>	<b>\$32,450.00</b>
649-32-109	MAST ARM ASSY D6-S24 70' 6" W/LUM FURNISH ONLY	1	EA	F	\$35,200.00	<b>\$35,200.00</b>	\$38,700.00	<b>\$38,700.00</b>	\$40,800.00	<b>\$40,800.00</b>	<b>\$38,233.33</b>
649-32-110	MAST ARM ASSY D1-D1 DBL 36'+36' FURNISH ONLY	1	EA	F	\$22,950.00	<b>\$22,950.00</b>	\$24,700.00	<b>\$24,700.00</b>	\$23,200.00	<b>\$23,200.00</b>	<b>\$23,616.67</b>
649-32-111	MAST ARM ASSY D3-D1 DBL 36'+46' FURNISH ONLY	1	EA	F	\$26,650.00	<b>\$26,650.00</b>	\$28,500.00	<b>\$28,500.00</b>	\$33,100.00	<b>\$33,100.00</b>	<b>\$29,416.67</b>
649-32-112	MAST ARM ASSY D5-D2 DBL 36"+ 60' FURNISH ONLY	1	EA	F	\$35,100.00	<b>\$35,100.00</b>	\$37,000.00	<b>\$37,000.00</b>	\$41,400.00	<b>\$41,400.00</b>	<b>\$37,833.33</b>
649-32-113	MAST ARM ASSY DBL D6-D2 36'+70'6" FURNISH ONLY	1	EA	F	\$40,350.00	<b>\$40,350.00</b>	\$42,000.00	<b>\$42,000.00</b>	\$51,000.00	<b>\$51,000.00</b>	<b>\$44,450.00</b>

PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT  
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GERELCO TRAFFIC  
 CONTROLS

SIGNAL GROUP, INC.

SIGNAL TECHNOLOGY AND  
 INSTALLATION CORP.

Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVERAGE UNIT PRICE
649-32-114	MAST ARM ASSY DBL D4-D4 46'+46' FURNISH ONLY	1	EA	F	\$32,200.00	<b>\$32,200.00</b>	\$33,500.00	<b>\$33,500.00</b>	\$42,600.00	<b>\$42,600.00</b>	<b>\$36,100.00</b>
649-32-115	MAST ARM ASSY DBL D5-D4 60'+46' FURNISH ONLY	1	EA	F	\$38,500.00	<b>\$38,500.00</b>	\$40,300.00	<b>\$40,300.00</b>	\$44,600.00	<b>\$44,600.00</b>	<b>\$41,133.33</b>
649-32-116	MAST ARM ASSY DBL D6-D4 46'+70'6" FURNISH ONLY	1	EA	F	\$41,200.00	<b>\$41,200.00</b>	\$43,200.00	<b>\$43,200.00</b>	\$49,800.00	<b>\$49,800.00</b>	<b>\$44,733.33</b>
649-32-117	MAST ARM ASSY DBL D5-D5 60'+60' FURNISH ONLY	1	EA	F	\$42,500.00	<b>\$42,500.00</b>	\$44,800.00	<b>\$44,800.00</b>	\$46,800.00	<b>\$46,800.00</b>	<b>\$44,700.00</b>
649-32-118	MAST ARM ASSY DBL D6-D5 60'+70'6" FURNISH ONLY	1	EA	F	\$44,050.00	<b>\$44,050.00</b>	\$46,400.00	<b>\$46,400.00</b>	\$53,900.00	<b>\$53,900.00</b>	<b>\$48,116.67</b>
649-32-119	MAST ARM ASSY DBL D6-D6 70'6"+70'6" FURNISH ONLY	1	EA	F	\$52,300.00	<b>\$52,300.00</b>	\$51,300.00	<b>\$51,300.00</b>	\$54,200.00	<b>\$54,200.00</b>	<b>\$52,600.00</b>
649-32-199-01	MAST ARM ASSY D7-D2 SPEC FURNISH ONLY	1	EA	F	\$41,850.00	<b>\$41,850.00</b>	\$54,000.00	<b>\$54,000.00</b>	\$26,900.00	<b>\$26,900.00</b>	<b>\$40,916.67</b>
649-32-199-02	MAST ARM ASSY D7-D4 SPEC FURNISH ONLY	1	EA	F	\$45,850.00	<b>\$45,850.00</b>	\$51,400.00	<b>\$51,400.00</b>	\$31,100.00	<b>\$31,100.00</b>	<b>\$42,783.33</b>
649-32-199-03	MAST ARM ASSY D7-D5 SPEC FURNISH ONLY	1	EA	F	\$47,500.00	<b>\$47,500.00</b>	\$55,900.00	<b>\$55,900.00</b>	\$43,900.00	<b>\$43,900.00</b>	<b>\$49,100.00</b>
649-32-199-04	MAST ARM ASSY D7-D6 SPEC FURNISH ONLY	1	EA	F	\$50,500.00	<b>\$50,500.00</b>	\$59,400.00	<b>\$59,400.00</b>	\$43,500.00	<b>\$43,500.00</b>	<b>\$51,133.33</b>
649-32-199-05	MAST ARM ASSY D1-D1 DBL 36'+36' W/LUM FURNISH ONLY	1	EA	F	\$29,700.00	<b>\$29,700.00</b>	\$27,600.00	<b>\$27,600.00</b>	\$53,900.00	<b>\$53,900.00</b>	<b>\$37,066.67</b>
649-32-199-06	MAST ARM ASSY D3-D1 DBL 46'+36' W/LUM FURNISH ONLY	1	EA	F	\$32,150.00	<b>\$32,150.00</b>	\$32,000.00	<b>\$32,000.00</b>	\$53,900.00	<b>\$53,900.00</b>	<b>\$39,350.00</b>
649-32-199-07	MAST ARM ASSY D4-D4 DBL 46'+46' W/LUM FURNISH ONLY	1	EA	F	\$36,150.00	<b>\$36,150.00</b>	\$38,000.00	<b>\$38,000.00</b>	\$54,000.00	<b>\$54,000.00</b>	<b>\$42,716.67</b>
649-32-199-08	MAST ARM ASSY D5-D2 DBL 60'+36' W/LUM FURNISH ONLY	1	EA	F	\$38,475.00	<b>\$38,475.00</b>	\$41,400.00	<b>\$41,400.00</b>	\$53,900.00	<b>\$53,900.00</b>	<b>\$44,591.67</b>
649-32-199-09	MAST ARM ASSY D5-D5 DBL 60'+60' W/LUM FURNISH ONLY	1	EA	F	\$46,150.00	<b>\$46,150.00</b>	\$49,200.00	<b>\$49,200.00</b>	\$54,000.00	<b>\$54,000.00</b>	<b>\$49,783.33</b>
649-32-199-10	+ 36' W/LUM FURNISH ONLY	1	EA	F	\$43,750.00	<b>\$43,750.00</b>	\$46,400.00	<b>\$46,400.00</b>	\$56,900.00	<b>\$56,900.00</b>	<b>\$49,016.67</b>
649-32-199-11	MAST ARM ASSY D6-D4 DBL 70'6"+46' W/LUM FURNISH ONLY	1	EA	F	\$45,600.00	<b>\$45,600.00</b>	\$47,600.00	<b>\$47,600.00</b>	\$50,400.00	<b>\$50,400.00</b>	<b>\$47,866.67</b>
649-32-199-12	+ 60' W/LUM FURNISH ONLY	1	EA	F	\$48,850.00	<b>\$48,850.00</b>	\$52,100.00	<b>\$52,100.00</b>	\$54,000.00	<b>\$54,000.00</b>	<b>\$51,650.00</b>

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GERELCO TRAFFIC  
 CONTROLS

SIGNAL GROUP, INC.

SIGNAL TECHNOLOGY AND  
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Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVERAGE UNIT PRICE
649-32-199-13	MAST ARM ASSY D7-D2 SPEC W/LUM FURNISH ONLY	1	EA	F	\$43,300.00	\$43,300.00	\$55,900.00	\$55,900.00	\$56,900.00	\$56,900.00	\$52,033.33
649-32-199-14	MAST ARM ASSY D7-D4 SPEC W/LUM FURNISH ONLY	1	EA	F	\$44,350.00	\$44,350.00	\$53,300.00	\$53,300.00	\$59,900.00	\$59,900.00	\$52,516.67
649-32-199-15	MAST ARM ASSY D7-D5 SPEC W/LUM FURNISH ONLY	1	EA	F	\$47,950.00	\$47,950.00	\$57,800.00	\$57,800.00	\$57,300.00	\$57,300.00	\$54,350.00
649-32-199-16	MAST ARM ASSY D7-D6 SPEC W/LUM FURNISH ONLY	1	EA	F	\$50,950.00	\$50,950.00	\$61,300.00	\$61,300.00	\$59,700.00	\$59,700.00	\$57,316.67
649-33-103	MAST ARM ASSY D5-S3 60' INST ONLY	11	EA	I	\$10,000.00	\$110,000.00	\$12,900.00	\$141,900.00	\$16,000.00	\$176,000.00	\$12,966.67
649-33-106	MAST ARM ASSY D1-D21 36' W/LUM INST ONLY	1	EA	I	\$9,375.00	\$9,375.00	\$10,500.00	\$10,500.00	\$17,100.00	\$17,100.00	\$12,325.00
649-33-107	MAST ARM ASSY D3-S22 46' W/LUM INST ONLY	1	EA	I	\$9,825.00	\$9,825.00	\$10,800.00	\$10,800.00	\$13,500.00	\$13,500.00	\$11,375.00
649-33-108	MAST ARM ASSY D5-S23 60' W/LUM INST ONLY	1	EA	I	\$11,200.00	\$11,200.00	\$11,400.00	\$11,400.00	\$13,900.00	\$13,900.00	\$12,166.67
649-33-109	MAST ARM ASSY D6-S24 70' 6" W/LUM INST ONLY	1	EA	I	\$13,525.00	\$13,525.00	\$13,200.00	\$13,200.00	\$15,600.00	\$15,600.00	\$14,108.33
649-33-110	MAST ARM ASSY D1-S1 DBL 36'+36' INST ONLY	1	EA	I	\$8,600.00	\$8,600.00	\$10,800.00	\$10,800.00	\$16,800.00	\$16,800.00	\$12,066.67
649-33-111	MAST ARM ASSY D3-D1 DBL 36'+46' INST ONLY	1	EA	I	\$10,125.00	\$10,125.00	\$11,000.00	\$11,000.00	\$13,500.00	\$13,500.00	\$11,541.67
649-33-112	MAST ARM ASSY D5-D2 DBL 36'+ 60' INST ONLY	1	EA	I	\$10,875.00	\$10,875.00	\$13,500.00	\$13,500.00	\$14,100.00	\$14,100.00	\$12,825.00
649-33-113	MAST ARM ASSY DBL D6-D2 36'+70'6" INST ONLY	1	EA	I	\$13,185.00	\$13,185.00	\$12,900.00	\$12,900.00	\$16,000.00	\$16,000.00	\$14,028.33
649-33-114	MAST ARM ASSY DBL D4-D4 46'+46' INST ONLY	1	EA	I	\$13,250.00	\$13,250.00	\$13,500.00	\$13,500.00	\$17,600.00	\$17,600.00	\$14,783.33
649-33-115	MAST ARM ASSY DBL D5-D4 60'+46' INST ONLY	1	EA	I	\$13,300.00	\$13,300.00	\$12,900.00	\$12,900.00	\$16,000.00	\$16,000.00	\$14,066.67
649-33-116	MAST ARM ASSY DBL D6-D4 70'6"+46' INST ONLY	1	EA	I	\$13,950.00	\$13,950.00	\$12,900.00	\$12,900.00	\$17,600.00	\$17,600.00	\$14,816.67
649-33-117	MAST ARM ASSY DBL D5-D5 60'+60' INST ONLY	1	EA	I	\$13,950.00	\$13,950.00	\$12,900.00	\$12,900.00	\$17,600.00	\$17,600.00	\$14,816.67

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Item Number	DESCRIPTION	QTY	UNITS	F&I or	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVERAGE UNIT PRICE
				Install Only							
649-33-118	MAST ARM ASSY DBL D6-D5 70'6"+60' INST ONLY	1	EA	I	\$14,100.00	\$14,100.00	\$12,900.00	\$12,900.00	\$17,600.00	\$17,600.00	\$14,866.67
649-33-119	MAST ARM ASSY DBL D6-D6 70'6"+70'6" INST ONLY	1	EA	I	\$14,200.00	\$14,200.00	\$12,900.00	\$12,900.00	\$17,600.00	\$17,600.00	\$14,900.00
649-33-199-01	MAST ARM ASSY D7-S6 78' INST ONLY	1	EA	I	\$13,525.00	\$13,525.00	\$13,000.00	\$13,000.00	\$18,400.00	\$18,400.00	\$14,975.00
649-33-199-1	MAST ARM ASSY D7-D2 SPEC INST ONLY	1	EA	I	\$16,000.00	\$16,000.00	\$13,000.00	\$13,000.00	\$13,500.00	\$13,500.00	\$14,166.67
649-33-199-10	MAST ARM ASSY D5-D5 DBL 60'+60' W/LUM INST ONLY	1	EA	I	\$14,500.00	\$14,500.00	\$13,100.00	\$13,100.00	\$14,100.00	\$14,100.00	\$13,900.00
649-33-199-11	MAST ARM ASSY D6-D2 DBL 70'6" + 36' W/LUM INST ONLY	1	EA	I	\$13,500.00	\$13,500.00	\$13,100.00	\$13,100.00	\$16,000.00	\$16,000.00	\$14,200.00
649-33-199-12	MAST ARM ASSY D6-D4 DBL 70'6"+46' W/LUM INST ONLY	1	EA	I	\$16,000.00	\$16,000.00	\$13,100.00	\$13,100.00	\$16,000.00	\$16,000.00	\$15,033.33
649-33-199-13	MAST ARM ASSY D6-D5 DBL 70'6" + 60' W/LUM INST ONLY	1	EA	I	\$16,500.00	\$16,500.00	\$13,100.00	\$13,100.00	\$17,600.00	\$17,600.00	\$15,733.33
649-33-199-14	MAST ARM ASSY D7-D2 SPEC W/LUM INST ONLY	1	EA	I	\$16,500.00	\$16,500.00	\$13,200.00	\$13,200.00	\$17,600.00	\$17,600.00	\$15,766.67
649-33-199-15	MAST ARM ASSY D7-D4 SPEC W/LUM INST ONLY	1	EA	I	\$16,500.00	\$16,500.00	\$13,200.00	\$13,200.00	\$17,600.00	\$17,600.00	\$15,766.67
649-33-199-16	MAST ARM ASSY D7-D5 SPEC W/LUM INST ONLY	1	EA	I	\$17,500.00	\$17,500.00	\$13,200.00	\$13,200.00	\$17,600.00	\$17,600.00	\$16,100.00
649-33-199-17	MAST ARM ASSY D7-D6 SPEC W/LUM INST ONLY	1	EA	I	\$18,500.00	\$18,500.00	\$13,200.00	\$13,200.00	\$20,700.00	\$20,700.00	\$17,466.67
649-33-199-2	MAST ARM ASSY D7-D4 SPEC INST ONLY	1	EA	I	\$16,250.00	\$16,250.00	\$13,000.00	\$13,000.00	\$20,700.00	\$20,700.00	\$16,650.00
649-33-199-3	MAST ARM ASSY D7-D5 SPEC INST ONLY	1	EA	I	\$17,250.00	\$17,250.00	\$13,000.00	\$13,000.00	\$20,700.00	\$20,700.00	\$16,983.33
649-33-199-4	MAST ARM ASSY D7-D6 SPEC INST ONLY	1	EA	I	\$18,250.00	\$18,250.00	\$13,000.00	\$13,000.00	\$20,700.00	\$20,700.00	\$17,316.67
649-33-199-5	MAST ARM ASSY >78' SPEC INST ONLY	1	EA	I	\$19,500.00	\$19,500.00	\$13,000.00	\$13,000.00	\$20,700.00	\$20,700.00	\$17,733.33
649-33-199-6	MAST ARM ASSY D1-D1 DBL 36'+36' W/LUM INST ONLY	1	EA	I	\$9,500.00	\$9,500.00	\$10,500.00	\$10,500.00	\$20,700.00	\$20,700.00	\$13,566.67

PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT  
 PROJECT NUMBER: 2009055  
 BID OPENING DATE: JANUARY 13, 2009  
 CONTRACT DAYS: EIGHTEEN (18) MONTHS

GERELCO TRAFFIC  
 CONTROLS

SIGNAL GROUP, INC.

SIGNAL TECHNOLOGY AND  
 INSTALLATION CORP.

Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVERAGE UNIT PRICE
649-33-199-7	MAST ARM ASSY D3-D1 DBL 46'+36' W/LUM INST ONLY	1	EA	I	\$10,500.00	\$10,500.00	\$10,800.00	\$10,800.00	\$20,700.00	\$20,700.00	\$14,000.00
649-33-199-8	MAST ARM ASSY D4-D4 DBL 46'+46' W/LUM INST ONLY	1	EA	I	\$13,000.00	\$13,000.00	\$12,700.00	\$12,700.00	\$20,700.00	\$20,700.00	\$15,466.67
649-33-199-9	MAST ARM ASSY D5-D2 DBL 60'+36' W/LUM INST ONLY	1	EA	I	\$16,000.00	\$16,000.00	\$13,700.00	\$13,700.00	\$20,700.00	\$20,700.00	\$16,800.00
685-266	FIBER OPTIC SPLICING TRAILER	2	EA	F	\$35,425.00	\$70,850.00	\$41,400.00	\$82,800.00	\$50,100.00	\$100,200.00	\$42,308.33
685-286	2 POST OPEN FRAME RACK BLACK FINISH 45U	1	EA	F	\$550.00	\$550.00	\$427.00	\$427.00	\$13,021.00	\$13,021.00	\$4,666.00
699-1-1 A LED	INTERNALLY ILLUMINATED SIGN (6') LED	1	EA	F&I	\$3,150.00	\$3,150.00	\$3,500.00	\$3,500.00	\$4,310.00	\$4,310.00	\$3,653.33
699-1-1 B LED	INTERNALLY ILLUMINATED SIGN (6') INSTALL ONLY LED	1	EA	I	\$1,300.00	\$1,300.00	\$464.00	\$464.00	\$1,202.00	\$1,202.00	\$988.67
699-1-1 C LED	INTERNALLY ILLUMINATED SIGN (8') LED	1	EA	F&I	\$3,450.00	\$3,450.00	\$3,890.00	\$3,890.00	\$4,645.00	\$4,645.00	\$3,995.00
699-1-1 D LED	INTERNALLY ILLUMINATED SIGN (8') INSTALL ONLY LED	1	EA	I	\$1,500.00	\$1,500.00	\$464.00	\$464.00	\$1,202.00	\$1,202.00	\$1,055.33
715-1-6	REMOVE CONDUCTOR	100	LF	R	\$1.00	\$100.00	\$0.90	\$90.00	\$2.00	\$200.00	\$1.30
715-1-11	CONDUCTOR (No. 10 or smaller)	100	LF	F&I	\$0.75	\$75.00	\$1.00	\$100.00	\$2.00	\$200.00	\$1.25
715-1-14	CONDUCTOR (No. 1 to No. 0)	100	LF	F&I	\$5.00	\$500.00	\$3.30	\$330.00	\$6.00	\$600.00	\$4.77
715-1-15	CONDUCTOR (No. 1/0 to No. 3/0)	100	LF	F&I	\$10.00	\$1,000.00	\$6.20	\$620.00	\$10.00	\$1,000.00	\$8.73
715-2-12 -40-3	CONDUIT UNDERPVT (PVC SCH 40) (3")	1000	LF	F&I	\$13.00	\$13,000.00	\$20.50	\$20,500.00	\$13.00	\$13,000.00	\$15.50
715-4-111	STANDARD LAMPPOST, STANDARD FOUNDATION (40' MOUNTING HEIGHT)	1	LF	F&I	\$6,500.00	\$6,500.00	\$4,160.00	\$4,160.00	\$7,357.00	\$7,357.00	\$6,005.67
715-5-11 -B1	LUMINAIRE & BRACKET ARM ALUMINUM (12' w/84"rise)	2	EA	F&I	\$925.00	\$1,850.00	\$2,460.00	\$4,920.00	\$3,705.00	\$7,410.00	\$2,363.33
715-5-11 -C1	LUMINAIRE & BRACKET ARM ALUMINUM (15' w/84"rise)	2	EA	F&I	\$925.00	\$1,850.00	\$2,530.00	\$5,060.00	\$3,785.00	\$7,570.00	\$2,413.33
715-5-21-B	LUMINAIRE & BRACKET ARM ALUMINUM (12' w/36"rise)	2	EA	F	\$675.00	\$1,350.00	\$2,080.00	\$4,160.00	\$2,671.00	\$5,342.00	\$1,808.67

PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT  
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GERELCO TRAFFIC  
CONTROLS

SIGNAL GROUP, INC.

SIGNAL TECHNOLOGY AND  
INSTALLATION CORP.

Item Number	DESCRIPTION	QTY	UNITS	F&I or	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVERAGE UNIT PRICE
				Install Only							
715-5-21-B1	LUMINAIRE & BRACKET ARM ALUMINUM (12' w/84"rise)	2	EA	F	\$675.00	\$1,350.00	\$2,200.00	\$4,400.00	\$1,425.00	\$2,850.00	\$1,433.33
715-5-21-C	LUMINAIRE & BRACKET ARM ALUMINUM (15' w/36"rise)	2	EA	F	\$675.00	\$1,350.00	\$2,240.00	\$4,480.00	\$2,862.00	\$5,724.00	\$1,925.67
715-5-21-C1	LUMINAIRE & BRACKET ARM ALUMINUM (15' w/84"rise)	2	EA	F	\$675.00	\$1,350.00	\$2,270.00	\$4,540.00	\$1,425.00	\$2,850.00	\$1,456.67
715-5-31-B	LUMINAIRE & BRACKET ARM ALUMINUM (12' w/36"rise)	2	EA	I	\$250.00	\$500.00	\$400.00	\$800.00	\$887.00	\$1,774.00	\$512.33
715-5-31-B1	LUMINAIRE & BRACKET ARM ALUMINUM (12' w/84"rise)	2	EA	I	\$250.00	\$500.00	\$400.00	\$800.00	\$887.00	\$1,774.00	\$512.33
715-5-31-C	LUMINAIRE & BRACKET ARM ALUMINUM (15' w/36"rise)	2	EA	I	\$250.00	\$500.00	\$400.00	\$800.00	\$887.00	\$1,774.00	\$512.33
715-5-31-C1	LUMINAIRE & BRACKET ARM ALUMINUM (15' w/84"rise)	2	EA	I	\$250.00	\$500.00	\$400.00	\$800.00	\$887.00	\$1,774.00	\$512.33
715-7-11	LOAD CENTER (SECONDARY VOLTAGE)	1	EA	F&I	\$11,050.00	\$11,050.00	\$9,500.00	\$9,500.00	\$11,896.00	\$11,896.00	\$10,815.33
715-10-2	LIGHT POLE FOUNDATION	2	EA	F&I	\$1,150.00	\$2,300.00	\$1,470.00	\$2,940.00	\$1,893.00	\$3,786.00	\$1,504.33
715-10-5	REMOVE LIGHT POLE FOUNDATION	1	EA	R	\$100.00	\$100.00	\$500.00	\$500.00	\$619.00	\$619.00	\$406.33
715-11-111-A	LUMINAIRE ROADWAY COBRA HEAD (150 WATT)	1	EA	F&I	\$625.00	\$625.00	\$775.00	\$775.00	\$1,800.00	\$1,800.00	\$1,066.67
715-11-111-B	LUMINAIRE ROADWAY COBRA HEAD (200 WATT)	1	EA	F&I	\$625.00	\$625.00	\$825.00	\$825.00	\$1,800.00	\$1,800.00	\$1,083.33
715-11-111-D	LUMINAIRE ROADWAY COBRA HEAD (400 WATT)	1	EA	F&I	\$625.00	\$625.00	\$875.00	\$875.00	\$1,800.00	\$1,800.00	\$1,100.00
715-11-111-C	LUMINAIRE ROADWAY COBRA HEAD (250 WATT)	1	EA	F&I	\$625.00	\$625.00	\$850.00	\$850.00	\$1,800.00	\$1,800.00	\$1,091.67
715-11-112	LUMINAIRE (ROADWAY HIGH MAST)	1	EA	F&I	\$1,550.00	\$1,550.00	\$1,200.00	\$1,200.00	\$6,535.00	\$6,535.00	\$3,095.00
715-11-113	LUMINAIRE (ROADWAY POLE TOP)	10	EA	F&I	\$1,300.00	\$13,000.00	\$850.00	\$8,500.00	\$3,434.00	\$34,340.00	\$1,861.33
715-11-118	LUMINAIRE (ROADWAY FLOOD)	1	EA	F&I	\$665.00	\$665.00	\$775.00	\$775.00	\$2,763.00	\$2,763.00	\$1,401.00
715-11-500	LUMINAIRE ROADWAY (ALL TYPES)	1	EA	R	\$385.00	\$385.00	\$125.00	\$125.00	\$536.00	\$536.00	\$348.67

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GERELCO TRAFFIC  
 CONTROLS

SIGNAL GROUP, INC.

SIGNAL TECHNOLOGY AND  
 INSTALLATION CORP.

Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVERAGE UNIT PRICE
715-14-31	PULL BOX (ROADSIDE) (INSTALL ONLY)	1	EA	I	\$175.00	\$175.00	\$525.00	\$525.00	\$887.00	\$887.00	\$529.00
715-19-111	HIGH MAST LIGHT COMPLETE (80')	1	EA	F&I	\$45,200.00	\$45,200.00	\$37,500.00	\$37,500.00	\$72,000.00	\$72,000.00	\$51,566.67
715-19-600	LIGHT POLE COMPLETE HIGH MAST (all sizes)	1	EA	R	\$2,550.00	\$2,550.00	\$1,850.00	\$1,850.00	\$3,934.00	\$3,934.00	\$2,778.00
715-540-000	LIGHT POLE COMPLETE	1	EA	R	\$1,350.00	\$1,350.00	\$2,850.00	\$2,850.00	\$887.00	\$887.00	\$1,695.67
715-550-000	LIGHT POLE COMPLETE	1	EA	RE	\$1,350.00	\$1,350.00	\$1,200.00	\$1,200.00	\$2,947.00	\$2,947.00	\$1,832.33
<b>TOTAL CONTINGENT ITEMS</b>		***	***	***	*****	\$3,973,033.00	*****	\$4,385,165.00	*****	\$6,537,839.00	*****
<b>GRAND TOTAL</b>		***	***	***	*****	\$10,873,590.07 *	*****	\$12,282,701.86 *	*****	\$15,153,878.50	*****

LEGEND:

LF - Linear Feet	ED - Each Day
SF - Square Feet	WK - Per Week
SY - Square Yard	LS - Lump Sum (Complete)
AS - Assembly	F&I - Furnish & Install
PI - Per Installation	F - Furnish Only
EA - Each	I - Install Only
HR - Per Hour	R - Remove
MH - Man Hour	

\*DENOTES CORRECTED FIGURE  
 BIDS RECEIVED BY: CHARLES W. RICH, P.E.  
 BIDS RECORDED BY: JAYNE CANALE, TECHNICAL AIDE

**PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT**  
**PROJECT NUMBER: 2009055**  
**BID OPENING DATE: JANUARY 13, 2009**  
**CONTRACT DAYS: EIGHTEEN (18) MONTHS**

**TRAFFIC CONTROL DEVICES,  
 INC.**

**AMERICAN LIGHTING &  
 SIGNALIZATION, INC.**

Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
102-1-A	GENERAL MAINTENANCE OF TRAFFIC	1500	HR	F&I	\$204.00	<b>\$306,000.00</b>	\$150.00	<b>\$225,000.00</b>
102-1-B	MAINTENANCE OF TRAFFIC (SECURING SIGNAL POLE)	20	HR	F&I	\$150.00	<b>\$3,000.00</b>	\$150.00	<b>\$3,000.00</b>
102-1-C	MAINTENANCE OF TRAFFIC (UTILITY LOCATION, SOFT DIG)	50	HR	F&I	\$442.35	<b>\$22,117.50</b>	\$100.00	<b>\$5,000.00</b>
102-11	POLICE ASSIST FOR MAINTENANCE OF TRAFFIC	100	HR	F&I	\$60.82	<b>\$6,082.00</b>	\$100.00	<b>\$10,000.00</b>
102-99	CHANGEABLE - VARIABLE MESSAGE SIGN (TEMPORARY)	50	ED	F&I	\$49.76	<b>\$2,488.00</b>	\$60.00	<b>\$3,000.00</b>
144-77	TRAFFIC MONITORING STATION (4 LANE DIVIDED)	10	EA	F&I	\$13,569.00	<b>\$135,690.00</b>	\$16,000.00	<b>\$160,000.00</b>
144-78	TRAFFIC MONITORING STATION (ADDITIONAL LANE)	20	EA	F&I	\$2,102.50	<b>\$42,050.00</b>	\$2,000.00	<b>\$40,000.00</b>
400-1-15	CLASS I CONCRETE (MISC.) WIRE REINFORCED	20	CY	F&I	\$572.75	<b>\$11,455.00</b>	\$200.00	<b>\$4,000.00</b>
455-142	CROSSHOLE SONIC LOGGING TEST	30	EA	F&I	\$1,216.50	<b>\$36,495.00</b>	\$2,000.00	<b>\$60,000.00</b>
522-1-A	CONCRETE SIDEWALK 4" THICK	300	SY	F&I	\$68.00	<b>\$20,400.00</b>	\$90.00	<b>\$27,000.00</b>
522-1-B	CONCRETE SIDEWALK 6" THICK	300	SY	F&I	\$51.65	<b>\$15,495.00</b>	\$150.00	<b>\$45,000.00</b>
552-1-C	PAVER BRICK REPAIR - REMOVE AND REPLACE	200	SF	F&I	\$33.25	<b>\$6,650.00</b>	\$40.00	<b>\$8,000.00</b>
620-1-1	GROUNDING ELECTRODE	25	PI	F&I	\$1,701.50	<b>\$42,537.50</b>	\$2,000.00	<b>\$50,000.00</b>
630-1-11-1	1" GALV. IMC. ABOVE GROUND CONDUIT	300	LF	F&I	\$12.60	<b>\$3,780.00</b>	\$10.00	<b>\$3,000.00</b>
630-1-11-1.25	1¼" GALV. IMC. ABOVE GROUND CONDUIT	50	LF	F&I	\$13.05	<b>\$652.50</b>	\$14.00	<b>\$700.00</b>
630-1-11-2	2" GALV. IMC. ABOVE GROUND CONDUIT	2000	LF	F&I	\$15.00	<b>\$30,000.00</b>	\$18.00	<b>\$36,000.00</b>
630-1-12-2	2" PVC (SCH 40) UNDERGROUND CONDUIT	21000	LF	F&I	\$5.27	<b>\$110,670.00</b>	\$6.00	<b>\$126,000.00</b>
630-1-12-2A	ADDITIONAL 2" PVC (SCH 40) CONDUIT, IN TRENCH	10000	LF	F&I	\$1.45	<b>\$14,500.00</b>	\$2.00	<b>\$20,000.00</b>



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**TRAFFIC CONTROL DEVICES,  
 INC.**

**AMERICAN LIGHTING &  
 SIGNALIZATION, INC.**

<b>Item Number</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>UNITS</b>	<b>F&amp;I or Install Only</b>	<b>UNIT PRICE</b>	<b>AMOUNT</b>	<b>UNIT PRICE</b>	<b>AMOUNT</b>
630-1-12-2SD	SPLIT DUCT, 2" PVC (SCH 40), INCLUDE 90 DEGREE SWEEPS AND COUPLINGS	500	LF	F&I	\$16.84	<b>\$8,420.00</b>	\$10.00	<b>\$5,000.00</b>
630-1-12-4	4" PVC (SCH 40) UNDERGROUND CONDUIT	1000	LF	F&I	\$7.66	<b>\$7,660.00</b>	\$8.00	<b>\$8,000.00</b>
630-1-12-4A	ADDITIONAL 4" PVC (SCH 40) UNDERGROUND CONDUIT, OPEN TRENCH	1000	LF	F&I	\$2.76	<b>\$2,760.00</b>	\$4.00	<b>\$4,000.00</b>
630-1-12-4i	CONDUIT, UNDERGROUND, 4" PVC (SCH 40) WITH (3) 1¼" (HDPE) INNERDUCT	500	LF	F&I	\$11.56	<b>\$5,780.00</b>	\$14.00	<b>\$7,000.00</b>
630-1-12-4iA	CONDUIT, ADDITIONAL 4" (HDPE SDR11) WITH (3) 1¼" (HDPE) INNERDUCT	500	LF	F&I	\$6.66	<b>\$3,330.00</b>	\$14.00	<b>\$7,000.00</b>
630-1-12-i6	INNERDUCT, 1¼" (HDPE SDR11)	2000	LF	F&I	\$4.65	<b>\$9,300.00</b>	\$5.00	<b>\$10,000.00</b>
630-1-13-2-1	1-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	2000	LF	F&I	\$13.68	<b>\$27,360.00</b>	\$14.00	<b>\$28,000.00</b>
630-1-13-2-2	2-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	12000	LF	F&I	\$17.04	<b>\$204,480.00</b>	\$17.00	<b>\$204,000.00</b>
630-1-13-2-3	3-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	12000	LF	F&I	\$20.41	<b>\$244,920.00</b>	\$20.00	<b>\$240,000.00</b>
630-1-13-2-4	4-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	10000	LF	F&I	\$23.77	<b>\$237,700.00</b>	\$23.00	<b>\$230,000.00</b>
630-1-13-4	4" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	200	LF	F&I	\$24.83	<b>\$4,966.00</b>	\$18.00	<b>\$3,600.00</b>
630-1-13-4i-1	CONDUIT UNDER PAVEMENT, 1-4" (HDPE SDR 11) WITH (3) 1¼" (HDPE) INNER DUCT (DIRECTIONAL BORE)	200	LF	F&I	\$29.23	<b>\$5,846.00</b>	\$22.00	<b>\$4,400.00</b>

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**PROJECT NUMBER: 2009055**

**BID OPENING DATE: JANUARY 13, 2009**

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**TRAFFIC CONTROL DEVICES,  
INC.**

**AMERICAN LIGHTING &  
SIGNALIZATION, INC.**

Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
630-1-13-4i-2	CONDUIT UNDER PAVEMENT, 2-4" (HDPE SDR 11) WITH (3) 1¼" (HDPE) INNER DUCT (DIRECTIONAL BORE)	200	LF	F&I	\$73.94	<b>\$14,788.00</b>	\$30.00	<b>\$6,000.00</b>
630-1-13-6	6" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	200	LF	F&I	\$38.10	<b>\$7,620.00</b>	\$60.00	<b>\$12,000.00</b>
630-1-15-2	2" GALV. IMC. BRIDGE MT. CONDUIT	2000	LF	F&I	\$20.09	<b>\$40,180.00</b>	\$20.00	<b>\$40,000.00</b>
630-1-16-2	CONDUIT, 2" PVC (SCH 40), OPEN TRENCH IN PAVEMENT	500	LF	F&I	\$16.12	<b>\$8,060.00</b>	\$8.00	<b>\$4,000.00</b>
630-1-16-4i	CONDUIT, 4" (HDPE SDR 11) WITH (3) 1¼" (HDPE) INNERDUCT, OPEN TRENCH IN PAVEMENT	100	LF	F&I	\$30.58	<b>\$3,058.00</b>	\$10.00	<b>\$1,000.00</b>
630-1-30-5	1.25" FIGURE 8 HDPE INNERDUCT AERIAL CONDUIT	1000	LF	F&I	\$4.15	<b>\$4,150.00</b>	\$5.00	<b>\$5,000.00</b>
630-3	RODDING AND CLEANING OUT EXISTING CONDUIT SCH 40	2000	LF	F&I	\$0.83	<b>\$1,660.00</b>	\$1.00	<b>\$2,000.00</b>
632-6-1-19	SIGNAL CABLE - 19 CONDUCTOR	6000	LF	F&I	\$4.83	<b>\$28,980.00</b>	\$8.00	<b>\$48,000.00</b>
632-6-1-4	SIGNAL CABLE - 4 CONDUCTOR	2000	LF	F&I	\$3.76	<b>\$7,520.00</b>	\$4.00	<b>\$8,000.00</b>
632-7-1-1A	SIGNAL CABLE (SPAN LENGTH 0' - 250')	5	PI	F&I	\$1,597.00	<b>\$7,985.00</b>	\$2,000.00	<b>\$10,000.00</b>
632-7-1-1B	SIGNAL CABLE (SPAN LENGTH 251' - 350')	5	PI	F&I	\$2,063.00	<b>\$10,315.00</b>	\$3,000.00	<b>\$15,000.00</b>
632-7-1-1C	SIGNAL CABLE (SPAN LENGTH 351' - 450')	5	PI	F&I	\$2,683.00	<b>\$13,415.00</b>	\$3,500.00	<b>\$17,500.00</b>
632-7-1-1D	SIGNAL CABLE (SPAN LENGTH 451' - 550')	5	PI	F&I	\$3,149.00	<b>\$15,745.00</b>	\$4,000.00	<b>\$20,000.00</b>
632-7-1-1E	SIGNAL CABLE (SPAN LENGTH 551' - 650')	5	PI	F&I	\$3,614.25	<b>\$18,071.25</b>	\$4,500.00	<b>\$22,500.00</b>
632-7-1-1F	SIGNAL CABLE (SPAN LENGTH 651' - 750')	5	PI	F&I	\$3,873.50	<b>\$19,367.50</b>	\$5,000.00	<b>\$25,000.00</b>

**PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT**  
**PROJECT NUMBER: 2009055**  
**BID OPENING DATE: JANUARY 13, 2009**  
**CONTRACT DAYS: EIGHTEEN (18) MONTHS**

**TRAFFIC CONTROL DEVICES,  
 INC.**

**AMERICAN LIGHTING &  
 SIGNALIZATION, INC.**

Item Number	DESCRIPTION	QTY	UNITS	F&I or	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
				Install Only				
632-7-1-1G	SIGNAL CABLE (SPAN LENGTH 751' - Greater)	5	PI	F&I	\$5,057.00	\$25,285.00	\$6,000.00	\$30,000.00
632-7-1-4	PEDESTRIAN SIGNAL CABLE - 4 CONDUCTOR	100	PI	F&I	\$1,065.75	\$106,575.00	\$2,000.00	\$200,000.00
632-7-1-7	PEDESTRIAN SIGNAL CABLE - 7 CONDUCTOR	100	PI	F&I	\$1,065.75	\$106,575.00	\$3,000.00	\$300,000.00
633-111-12	FIBER OPTIC CABLE, (FSM) 12-COUNT (AERIAL)	1200	LF	F&I	\$3.15	\$3,780.00	\$3.50	\$4,200.00
633-111-24	FIBER OPTIC CABLE, (FSM) 24-COUNT (AERIAL)	25000	LF	F&I	\$3.32	\$83,000.00	\$3.50	\$87,500.00
633-111-48	FIBER OPTIC CABLE, (FSM) 48-COUNT (AERIAL)	25000	LF	F&I	\$3.59	\$89,750.00	\$3.80	\$95,000.00
633-111-96	FIBER OPTIC CABLE, (FSM) 96-COUNT (AERIAL)	25000	LF	F&I	\$4.26	\$106,500.00	\$4.50	\$112,500.00
633-121-12	FIBER OPTIC CABLE, (FSM) 12-COUNT (UNDERGROUND)	12000	LF	F&I	\$1.66	\$19,920.00	\$1.80	\$21,600.00
633-121-24	FIBER OPTIC CABLE, (FSM) 24-COUNT (UNDERGROUND)	25000	LF	F&I	\$1.82	\$45,500.00	\$1.90	\$47,500.00
633-121-48	FIBER OPTIC CABLE, (FSM) 48-COUNT (UNDERGROUND)	25000	LF	F&I	\$2.05	\$51,250.00	\$2.20	\$55,000.00
633-121-96	FIBER OPTIC CABLE, (FSM) 96-COUNT (UNDERGROUND)	25000	LF	F&I	\$2.82	\$70,500.00	\$3.00	\$75,000.00
633-311-12	FIBER OPTIC CABLE, 12-COUNT (AERIAL), INSTALL ONLY	6000	LF	I	\$1.00	\$6,000.00	\$1.10	\$6,600.00
633-311-24	FIBER OPTIC CABLE, 24-COUNT (AERIAL), INSTALL ONLY	6000	LF	I	\$1.00	\$6,000.00	\$1.10	\$6,600.00
633-311-48	FIBER OPTIC CABLE, 48-COUNT (AERIAL), INSTALL ONLY	6000	LF	I	\$1.00	\$6,000.00	\$1.10	\$6,600.00
633-311-96	FIBER OPTIC CABLE, 96-COUNT (AERIAL), INSTALL ONLY	6000	LF	I	\$1.00	\$6,000.00	\$1.10	\$6,600.00
633-321-12	FIBER OPTIC CABLE, 12-COUNT (UNDERGROUND), INSTALL ONLY	6000	LF	I	\$1.11	\$6,660.00	\$1.20	\$7,200.00
633-321-24	FIBER OPTIC CABLE, 24-COUNT (UNDERGROUND), INSTALL ONLY	6000	LF	I	\$1.11	\$6,660.00	\$1.20	\$7,200.00

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**TRAFFIC CONTROL DEVICES,  
INC.**

**AMERICAN LIGHTING &  
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Item Number	DESCRIPTION	QTY	UNITS	F&I or	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
				Install				
				Only				
633-321-48	FIBER OPTIC CABLE, 48-COUNT (UNDERGROUND), INSTALL ONLY	6000	LF	I	\$1.11	\$6,660.00	\$1.20	\$7,200.00
633-321-96	FIBER OPTIC CABLE, 96-COUNT (UNDERGROUND), INSTALL ONLY	6000	LF	I	\$1.11	\$6,660.00	\$1.20	\$7,200.00
633-421-12	FIBER OPTIC CABLE, (FSM) 12-COUNT DIRECT BURY IN SAWCUT	1000	LF	I	\$8.85	\$8,850.00	\$9.20	\$9,200.00
633-421-24	FIBER OPTIC CABLE, (FSM) 24-COUNT DIRECT BURY IN SAWCUT	1000	LF	I	\$9.12	\$9,120.00	\$9.50	\$9,500.00
633-421-48	FIBER OPTIC CABLE, (FSM) 48-COUNT DIRECT BURY IN SAWCUT	1000	LF	I	\$9.40	\$9,400.00	\$10.00	\$10,000.00
633-7-12	TERMINATION, 12-COUNT FIBER	50	EA	F&I	\$1,354.70	\$67,735.00	\$1,400.00	\$70,000.00
633-7-18	TERMINATION, 18-COUNT FIBER	5	EA	F&I	\$1,797.05	\$8,985.25	\$1,870.00	\$9,350.00
633-7-24	TERMINATION, 24-COUNT FIBER	10	EA	F&I	\$2,184.25	\$21,842.50	\$2,280.00	\$22,800.00
633-7-36	TERMINATION, 36-COUNT FIBER	5	EA	F&I	\$3,312.00	\$16,560.00	\$3,450.00	\$17,250.00
633-7-48	TERMINATION, 48-COUNT FIBER	30	EA	F&I	\$4,396.00	\$131,880.00	\$4,580.00	\$137,400.00
633-7-6	TERMINATION, 6-COUNT FIBER	10	EA	F&I	\$1,023.00	\$10,230.00	\$1,100.00	\$11,000.00
633-7-96	TERMINATION, 96-COUNT FIBER	5	EA	F&I	\$7,603.00	\$38,015.00	\$7,900.00	\$39,500.00
633-9-12	SPLICE, FIBER OPTIC FUSION (12-COUNT)	50	EA	F&I	\$1,354.75	\$67,737.50	\$1,410.00	\$70,500.00
633-9-18	SPLICE, FIBER OPTIC FUSION (18-COUNT)	5	EA	F&I	\$1,653.50	\$8,267.50	\$1,720.00	\$8,600.00
633-9-24	SPLICE, FIBER OPTIC FUSION (24-COUNT)	50	EA	F&I	\$1,797.00	\$89,850.00	\$1,870.00	\$93,500.00
633-9-36	SPLICE, FIBER OPTIC FUSION (36-COUNT)	5	EA	F&I	\$2,571.25	\$12,856.25	\$2,680.00	\$13,400.00
633-9-48	SPLICE, FIBER OPTIC FUSION (48-COUNT)	50	EA	F&I	\$3,262.50	\$163,125.00	\$3,400.00	\$170,000.00
633-9-6	SPLICE, FIBER OPTIC FUSION (6-COUNT)	5	EA	F&I	\$1,200.00	\$6,000.00	\$1,250.00	\$6,250.00
633-9-96	SPLICE, FIBER OPTIC FUSION (96-COUNT)	4	EA	F&I	\$5,524.00	\$22,096.00	\$5,800.00	\$23,200.00
633-9-30	SPLICE, FIBER OPTIC FUSION (30-COUNT)	10	EA	F&I	\$2,350.00	\$23,500.00	\$2,450.00	\$24,500.00

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**TRAFFIC CONTROL DEVICES,  
 INC.**

**AMERICAN LIGHTING &  
 SIGNALIZATION, INC.**

Item Number	DESCRIPTION	QTY	UNITS	F&I or	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
				Install				
				Only				
633-9-54	SPLICE, FIBER OPTIC FUSION (54-COUNT)	10	EA	F&I	\$3,843.00	<b>\$38,430.00</b>	\$4,000.00	<b>\$40,000.00</b>
634-4-104	1/4" SPAN WIRE ASSEMBLY FOR COMMUNICATION	25000	LF	F&I	\$1.49	<b>\$37,250.00</b>	\$2.00	<b>\$50,000.00</b>
634-4-113-1A	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 0' - 250')	2	PI	F&I	\$2,464.00	<b>\$4,928.00</b>	\$2,000.00	<b>\$4,000.00</b>
634-4-113-1B	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 251' - 350')	2	PI	F&I	\$2,545.00	<b>\$5,090.00</b>	\$2,500.00	<b>\$5,000.00</b>
634-4-113-1C	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 351' - 450')	2	PI	F&I	\$4,363.00	<b>\$8,726.00</b>	\$3,000.00	<b>\$6,000.00</b>
634-4-113-1D	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 451' - 550')	1	PI	F&I	\$4,721.50	<b>\$4,721.50</b>	\$3,500.00	<b>\$3,500.00</b>
634-4-113-1E	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 551' - 650')	1	PI	F&I	\$4,802.00	<b>\$4,802.00</b>	\$4,000.00	<b>\$4,000.00</b>
634-4-113-2A	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH 0' - 250')	1	PI	F&I	\$2,595.25	<b>\$2,595.25</b>	\$2,500.00	<b>\$2,500.00</b>
634-4-113-2B	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH: 251' - 350')	1	PI	F&I	\$2,718.00	<b>\$2,718.00</b>	\$3,000.00	<b>\$3,000.00</b>
634-4-113-2C	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH: 351' - 450')	1	PI	F&I	\$4,393.75	<b>\$4,393.75</b>	\$3,500.00	<b>\$3,500.00</b>
634-4-113-2D	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH: 451' - 550')	1	PI	F&I	\$4,777.00	<b>\$4,777.00</b>	\$4,000.00	<b>\$4,000.00</b>
634-4-113-2E	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH: 551' - 650')	1	PI	F&I	\$4,890.00	<b>\$4,890.00</b>	\$4,500.00	<b>\$4,500.00</b>
634-4-113-1E-HY	SPAN WIRE ASSEMBLY 3/8 HIGH YIELD (SPAN LENGTH 551' - 650')	1	PI	F&I	\$2,636.50	<b>\$2,636.50</b>	\$5,000.00	<b>\$5,000.00</b>
634-4-113-1F	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 651' - 750')	1	PI	F&I	\$4,969.75	<b>\$4,969.75</b>	\$5,000.00	<b>\$5,000.00</b>
634-4-113-2F	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH 651' - 750')	1	PI	F&I	\$5,101.00	<b>\$5,101.00</b>	\$5,500.00	<b>\$5,500.00</b>
634-4-113-1F-HY	SPAN WIRE ASSEMBLY 3/8 HIGH YIELD (SPAN LENGTH 651' - 750')	1	PI	F&I	\$5,395.50	<b>\$5,395.50</b>	\$5,500.00	<b>\$5,500.00</b>
634-4-113-1G	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 751' - Greater)	1	PI	F&I	\$5,082.75	<b>\$5,082.75</b>	\$6,000.00	<b>\$6,000.00</b>

**PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT**

**PROJECT NUMBER: 2009055**

**BID OPENING DATE: JANUARY 13, 2009**

**CONTRACT DAYS: EIGHTEEN (18) MONTHS**

**TRAFFIC CONTROL DEVICES,  
INC.**

**AMERICAN LIGHTING &  
SIGNALIZATION, INC.**

Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
634-4-113-2G	SPAN WIRE ASSEMBLY (7/16")	1	PI	F&I	\$5,272.55	\$5,272.55	\$6,000.00	\$6,000.00
634-4-113-1G-HY	(SPAN LENGTH 751' - Greater) SPAN WIRE ASSEMBLY 3/8" HIGH YIELD (SPAN LENGTH 751' - Greater)	1	PI	F&I	\$5,598.75	\$5,598.75	\$6,000.00	\$6,000.00
635-1-15A	PULL BOX (30" x 48" x 24"D)	80	EA	F&I	\$1,075.50	\$86,040.00	\$1,000.00	\$80,000.00
635-1-15B	HEAVY DUTY SPLIT COVERS PULL BOX (17" x 30" x 12"D)	600	EA	F&I	\$540.00	\$324,000.00	\$400.00	\$240,000.00
635-1-15B-S	HEAVY DUTY COVERS PULL BOX (17" x 30" x 12"D)SPECIAL-TRAFFIC LOAD BEARING HEAVY DUTY COVERS	20	EA	F&I	\$567.00	\$11,340.00	\$500.00	\$10,000.00
635-1-15C	FIBERGLASS, HEAVY DUTY	100	EA	F&I	\$572.20	\$57,220.00	\$600.00	\$60,000.00
635-1-15D	FIBERGLASS, HEAVY DUTY	25	EA	F&I	\$626.40	\$15,660.00	\$650.00	\$16,250.00
635-1-15E	PULL BOX, STAINLESS STEEL CORROSION RESISTANT - WALL MOUNT	2	EA	F&I	\$735.80	\$1,471.60	\$8,000.00	\$16,000.00
639-1-13	ELECTRICAL POWER SERVICE (OVERHEAD)	20	AS	F&I	\$1,039.85	\$20,797.00	\$1,400.00	\$28,000.00
639-1-23	ELECTRICAL POWER SERVICE (UNDERGROUND)	80	AS	F&I	\$2,113.69	\$169,095.20	\$1,800.00	\$144,000.00
639-2-1	ELECTRICAL SERVICE WIRE	2000	LF	F&I	\$2.34	\$4,680.00	\$2.00	\$4,000.00
639-3-11	ELECTRICAL SERVICE DISCONNECT	20	EA	F&I	\$568.00	\$11,360.00	\$200.00	\$4,000.00
641-1	GUYING CONCRETE STRAIN POLES	4	EA	F&I	\$778.46	\$3,113.84	\$500.00	\$2,000.00
641-2-12-12	PRESTRESSED CONCRETE POLE (12' TYPE P-II )	30	EA	F&I	\$1,061.52	\$31,845.60	\$1,000.00	\$30,000.00
641-2-15-44	PRESTRESSED CONCRETE POLE (44' TYPE P-V)	12	EA	F&I	\$5,315.71	\$63,788.52	\$5,000.00	\$60,000.00
641-2-16-44	PRESTRESSED CONCRETE POLE (44' TYPE P-VI)	12	EA	F&I	\$5,591.83	\$67,101.96	\$5,500.00	\$66,000.00

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TRAFFIC CONTROL DEVICES,  
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AMERICAN LIGHTING &  
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Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
641-2-16-46	PRESTRESSED CONCRETE POLE (46' TYPE P-VI)	8	EA	F&I	\$5,829.24	\$46,633.92	\$6,000.00	\$48,000.00
641-2-17-44	PRESTRESSED CONCRETE POLE (44' TYPE P-VII)	8	EA	F&I	\$6,278.26	\$50,226.08	\$7,000.00	\$56,000.00
641-2-17-46	PRESTRESSED CONCRETE POLE (46' TYPE P-VII)	4	EA	F&I	\$6,480.83	\$25,923.32	\$7,500.00	\$30,000.00
641-2-17-50	PRESTRESSED CONCRETE POLE (50' TYPE P-VII)	4	EA	F&I	\$6,609.86	\$26,439.44	\$8,000.00	\$32,000.00
641-2-19-70	PRESTRESSED CONCRETE POLE (70' UTILITY TYPE)	4	EA	F&I	\$8,941.34	\$35,765.36	\$9,500.00	\$38,000.00
641-2-30	PRESTRESSED CONCRETE POLE (INSTALL ONLY - V, VI, VII, OR VIII)	40	EA	I	\$3,642.83	\$145,713.20	\$3,000.00	\$120,000.00
641-2-30-70	PRESTRESSED CONCRETE POLE (70' UTILITY TYPE)(INSTALL ONLY)	4	EA	I	\$6,372.60	\$25,490.40	\$3,000.00	\$12,000.00
643-1	GUYING WOOD POLE	4	EA	F&I	\$778.46	\$3,113.84	\$500.00	\$2,000.00
643-145	WOOD STRAIN 45' POLE	8	EA	F&I	\$1,547.92	\$12,383.36	\$1,500.00	\$12,000.00
643-150	WOOD STRAIN 50' POLES	10	EA	F&I	\$1,585.60	\$15,856.00	\$1,800.00	\$18,000.00
643-155	WOOD STRAIN 55' POLE	16	EA	F&I	\$1,617.86	\$25,885.76	\$2,000.00	\$32,000.00
643-300	WOOD STRAIN POLE ( INSTALL ONLY )	4	EA	I	\$1,037.24	\$4,148.96	\$1,000.00	\$4,000.00
649-31-101	MAST ARM ASSY D1-S1 36'	4	EA	F&I	\$24,668.38	\$98,673.52	\$26,000.00	\$104,000.00
649-31-102	MAST ARM ASSY D3-S246'	4	EA	F&I	\$31,075.69	\$124,302.76	\$31,000.00	\$124,000.00
649-31-103	MAST ARM ASSY D5-S3 60'	4	EA	F&I	\$36,870.86	\$147,483.44	\$38,000.00	\$152,000.00
649-31-104	MAST ARM ASSY D6-S4 70' 6"	6	EA	F&I	\$43,047.63	\$258,285.78	\$45,000.00	\$270,000.00
649-31-105	MAST ARM ASSY D7-S6 78'	4	EA	F&I	\$43,452.77	\$173,811.08	\$46,000.00	\$184,000.00
649-33-000-D	MAST ARM (ARM ONLY) INSTALL ONLY	4	EA	I	\$920.43	\$3,681.72	\$1,500.00	\$6,000.00
649-33-000-DS	MAST ARM (ARM & UPRIGHT) INSTALL ONLY	4	EA	I	\$27,133.50	\$108,534.00	\$3,000.00	\$12,000.00
649-33-000-S	MAST ARM (UPRIGHT ONLY) INSTALL ONLY	4	EA	I	\$25,906.25	\$103,625.00	\$1,500.00	\$6,000.00

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**TRAFFIC CONTROL DEVICES,  
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Item Number	DESCRIPTION	QTY	UNITS	F&I or	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
				Install Only				
649-33-101	MAST ARM ASSY D1-S1 36' INST ONLY	2	EA	I	\$12,564.32	<b>\$25,128.64</b>	\$13,000.00	<b>\$26,000.00</b>
649-33-102	MAST ARM ASSY D3-S2 46' INST ONLY	2	EA	I	\$13,450.55	<b>\$26,901.10</b>	\$15,000.00	<b>\$30,000.00</b>
649-33-104	MAST ARM ASSY D6-S4 70' 6" INST ONLY	2	EA	I	\$16,994.41	<b>\$33,988.82</b>	\$20,000.00	<b>\$40,000.00</b>
649-4	MAKE AVAILABLE A 21-FT LOW PROFILE AUGER TRUCK FOR DRILL SHAFT FOUNDATION	12	PI	F	\$2,597.83	<b>\$31,173.96</b>	\$2,000.00	<b>\$24,000.00</b>
650-51-111	TRAFFIC SIGNAL HEAD ALUMINUM (1-SECTION, 1-WAY)	20	AS	F&I	\$700.39	<b>\$14,007.80</b>	\$500.00	<b>\$10,000.00</b>
650-51-112	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (1-SECTION, 1-WAY)	4	AS	F&I	\$683.62	<b>\$2,734.48</b>	\$500.00	<b>\$2,000.00</b>
650-51-121	TRAFFIC SIGNAL HEAD ALUMINUM (1-SECTION, 2-WAY)	4	AS	F&I	\$1,060.29	<b>\$4,241.16</b>	\$800.00	<b>\$3,200.00</b>
650-51-122	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (1-SECTION, 2-WAY)	4	AS	F&I	\$1,026.75	<b>\$4,107.00</b>	\$800.00	<b>\$3,200.00</b>
650-51-131	TRAFFIC SIGNAL HEAD ALUMINUM (1-SECTION, 3-WAY)	4	AS	F&I	\$1,368.51	<b>\$5,474.04</b>	\$1,300.00	<b>\$5,200.00</b>
650-51-132	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (1-SECTION, 3-WAY)	4	AS	F&I	\$1,318.19	<b>\$5,272.76</b>	\$1,300.00	<b>\$5,200.00</b>
650-51-141	TRAFFIC SIGNAL HEAD ALUMINUM (1-SECTION, 4-WAY)	4	AS	F&I	\$1,737.83	<b>\$6,951.32</b>	\$1,800.00	<b>\$7,200.00</b>
650-51-142	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (1-SECTION, 4-WAY)	4	AS	F&I	\$1,670.73	<b>\$6,682.92</b>	\$1,800.00	<b>\$7,200.00</b>
650-51-311	TRAFFIC SIGNAL HEAD ALUMINUM (3-SECTION, 1-WAY)	400	AS	F&I	\$912.18	<b>\$364,872.00</b>	\$850.00	<b>\$340,000.00</b>
650-51-312	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (3-SECTION, 1-WAY)	20	AS	F&I	\$927.66	<b>\$18,553.20</b>	\$900.00	<b>\$18,000.00</b>
650-51-321	TRAFFIC SIGNAL HEAD ALUMINUM (3-SECTION, 2-WAY)	20	AS	F&I	\$1,904.20	<b>\$38,084.00</b>	\$1,500.00	<b>\$30,000.00</b>
650-51-322	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (3-SECTION, 2-WAY)	2	AS	F&I	\$1,883.54	<b>\$3,767.08</b>	\$1,600.00	<b>\$3,200.00</b>



**PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT**

**PROJECT NUMBER: 2009055**

**BID OPENING DATE: JANUARY 13, 2009**

**CONTRACT DAYS: EIGHTEEN (18) MONTHS**

**TRAFFIC CONTROL DEVICES,  
INC.**

**AMERICAN LIGHTING &  
SIGNALIZATION, INC.**

Item Number	DESCRIPTION	QTY	UNITS	F&I or Install	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
				Only				
650-51-331	TRAFFIC SIGNAL HEAD ALUMINUM (3-SECTION, 3-WAY)	2	AS	F&I	\$2,318.15	<b>\$4,636.30</b>	\$2,100.00	<b>\$4,200.00</b>
650-51-332	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (3-SECTION, 3-WAY)	2	AS	F&I	\$2,364.60	<b>\$4,729.20</b>	\$2,200.00	<b>\$4,400.00</b>
650-51-341	TRAFFIC SIGNAL HEAD ALUMINUM (3-SECTION, 4-WAY)	2	AS	F&I	\$3,118.47	<b>\$6,236.94</b>	\$2,800.00	<b>\$5,600.00</b>
650-51-342	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (3-SECTION, 4-WAY)	4	AS	F&I	\$3,128.78	<b>\$12,515.12</b>	\$3,000.00	<b>\$12,000.00</b>
650-51-411	TRAFFIC SIGNAL HEAD ALUMINUM (4-SECTION, 1-WAY)	20	AS	F&I	\$1,277.18	<b>\$25,543.60</b>	\$1,300.00	<b>\$26,000.00</b>
650-51-412	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (4-SECTION, 1-WAY)	2	AS	F&I	\$1,190.70	<b>\$2,381.40</b>	\$1,400.00	<b>\$2,800.00</b>
650-51-511	TRAFFIC SIGNAL HEAD ALUMINUM (5-SECTION, 1-WAY)	100	AS	F&I	\$1,376.25	<b>\$137,625.00</b>	\$1,400.00	<b>\$140,000.00</b>
650-51-512	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (5-SECTION, 1-WAY)	20	AS	F&I	\$1,378.83	<b>\$27,576.60</b>	\$1,600.00	<b>\$32,000.00</b>
650-53-111	TRAFFIC SIGNAL HEAD ALUMINUM (1-SECTION, 1-WAY) INSTALL ONLY	2	AS	I	\$154.89	<b>\$309.78</b>	\$100.00	<b>\$200.00</b>
650-53-112	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (1-SECTION, 1-WAY) INSTALL ONLY	2	AS	I	\$154.89	<b>\$309.78</b>	\$120.00	<b>\$240.00</b>
650-53-311	TRAFFIC SIGNAL HEAD ALUMINUM (3-SECTION, 1-WAY) INSTALL ONLY	2	AS	I	\$154.89	<b>\$309.78</b>	\$150.00	<b>\$300.00</b>
650-53-312	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (3-SECTION, 1-WAY) INSTALL ONLY	2	AS	I	\$154.89	<b>\$309.78</b>	\$200.00	<b>\$400.00</b>
650-53-321	TRAFFIC SIGNAL HEAD ALUMINUM (3-SECTION, 2-WAY) INSTALL ONLY	2	AS	I	\$258.15	<b>\$516.30</b>	\$250.00	<b>\$500.00</b>
650-53-322	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (3-SECTION, 2-WAY) INSTALL ONLY	2	AS	I	\$258.15	<b>\$516.30</b>	\$250.00	<b>\$500.00</b>

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**TRAFFIC CONTROL DEVICES,  
 INC.**

**AMERICAN LIGHTING &  
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Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
650-53-411	TRAFFIC SIGNAL HEAD ALUMINUM (4-SECTION, 1-WAY) INSTALL ONLY	2	AS	I	\$206.52	<b>\$413.04</b>	\$200.00	<b>\$400.00</b>
650-53-412	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (4-SECTION, 1-WAY) INSTALL ONLY	2	AS	I	\$206.52	<b>\$413.04</b>	\$200.00	<b>\$400.00</b>
650-53-511	TRAFFIC SIGNAL HEAD ALUMINUM (5-SECTION, 1-WAY) INSTALL ONLY	16	AS	I	\$206.52	<b>\$3,304.32</b>	\$300.00	<b>\$4,800.00</b>
650-53-512	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (5-SECTION, 1-WAY) INSTALL ONLY	4	AS	I	\$206.52	<b>\$826.08</b>	\$400.00	<b>\$1,600.00</b>
653-191	PEDESTRIAN SIGNAL - COUNT DOWN (1-WAY) ALUMINUM	200	EA	F&I	\$600.08	<b>\$120,016.00</b>	\$750.00	<b>\$150,000.00</b>
653-192	PEDESTRIAN SIGNAL - COUNT DOWN (2-WAY) ALUMINUM	100	EA	F&I	\$1,203.88	<b>\$120,388.00</b>	\$1,500.00	<b>\$150,000.00</b>
659-101	SIGNAL HEAD AUX. (BACK PLATES, 3-SECTION)	20	EA	F&I	\$114.85	<b>\$2,297.00</b>	\$100.00	<b>\$2,000.00</b>
659-102	SIGNAL HEAD AUX. (BACK PLATES, 4-SECTION)	10	EA	F&I	\$211.63	<b>\$2,116.30</b>	\$150.00	<b>\$1,500.00</b>
659-103	SIGNAL HEAD AUX. (DISCONNECT HANGER)	12	EA	F&I	\$711.92	<b>\$8,543.04</b>	\$400.00	<b>\$4,800.00</b>
659-107	SIGNAL HEAD AUX. (ALUMINUM PEDESTAL)	200	EA	F&I	\$981.77	<b>\$196,354.00</b>	\$1,000.00	<b>\$200,000.00</b>
659-111	SIGNAL HEAD AUX. (BACK PLATES, 1-SECTION)	4	EA	F&I	\$109.69	<b>\$438.76</b>	\$100.00	<b>\$400.00</b>
659-118	SIGNAL HEAD AUX. (BACK PLATES, 5-SECTION)	12	EA	F&I	\$234.86	<b>\$2,818.32</b>	\$200.00	<b>\$2,400.00</b>
659-120-1	GREEN (FURNISH & INSTALL) SIGNAL HEAD AUX. LED MODULE	40	EA	F&I	\$116.13	<b>\$4,645.20</b>	\$250.00	<b>\$10,000.00</b>
659-120-2	RED (FURNISH & INSTALL)	40	EA	F&I	\$82.58	<b>\$3,303.20</b>	\$180.00	<b>\$7,200.00</b>
659-120-3	YELLOW (FURNISH & INSTALL)	40	EA	F&I	\$113.55	<b>\$4,542.00</b>	\$200.00	<b>\$8,000.00</b>

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Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
659-120-4	SIGNAL HEAD AUX. LED MODULE GREEN ARROW (FURNISH & INSTALL)	20	EA	F&I	\$95.48	<b>\$1,909.60</b>	\$220.00	<b>\$4,400.00</b>
659-120-5	SIGNAL HEAD AUX. LED MODULE RED ARROW (FURNISH & INSTALL)	20	EA	F&I	\$64.52	<b>\$1,290.40</b>	\$180.00	<b>\$3,600.00</b>
659-120-6	SIGNAL HEAD AUX. LED MODULE YELLOW ARROW (FURNISH & INSTALL)	20	EA	F&I	\$65.81	<b>\$1,316.20</b>	\$200.00	<b>\$4,000.00</b>
659-121-1	MAST ARM SIGNAL HANGER ( 1-WAY) (FURNISH & INSTALL)	10	EA	F&I	\$296.80	<b>\$2,968.00</b>	\$300.00	<b>\$3,000.00</b>
659-121-2	MAST ARM SIGNAL HANGER ( 2-WAY) (FURNISH & INSTALL)	10	EA	F&I	\$541.97	<b>\$5,419.70</b>	\$450.00	<b>\$4,500.00</b>
659-121-3	MAST ARM SIGNAL HANGER ( 3-WAY) (FURNISH & INSTALL)	2	EA	F&I	\$787.14	<b>\$1,574.28</b>	\$600.00	<b>\$1,200.00</b>
659-121-4	MAST ARM SIGNAL HANGER ( 4-WAY) (FURNISH & INSTALL)	2	EA	F&I	\$1,032.31	<b>\$2,064.62</b>	\$750.00	<b>\$1,500.00</b>
659-320-1	SIGNAL HEAD AUX. LED MODULE FOR (1) SIGNAL FACE (INSTALL ONLY)	10	EA	I	\$77.44	<b>\$774.40</b>	\$50.00	<b>\$500.00</b>
659-320-2	SIGNAL HEAD AUX. LED MODULES FOR (2) SIGNAL FACES (INSTALL ONLY)	140	EA	I	\$64.54	<b>\$9,035.60</b>	\$100.00	<b>\$14,000.00</b>
659-320-3	SIGNAL HEAD AUX. LED MODULES FOR (3) SIGNAL FACES (INSTALL ONLY)	10	EA	I	\$51.63	<b>\$516.30</b>	\$150.00	<b>\$1,500.00</b>
659-320-4	SIGNAL HEAD AUX. LED MODULES FOR (4) SIGNAL FACES (INSTALL ONLY)	10	EA	I	\$38.72	<b>\$387.20</b>	\$200.00	<b>\$2,000.00</b>
659-320-5	SIGNAL HEAD AUX. LED MODULES FOR (5) SIGNAL FACES (INSTALL ONLY)	10	EA	I	\$25.81	<b>\$258.10</b>	\$250.00	<b>\$2,500.00</b>

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**TRAFFIC CONTROL DEVICES,  
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Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
660-1-0	DETECTOR AMPLIFIER (2-CHANNEL, TS-2, RACK MOUNTED (FURNISH & INSTALL)	40	EA	F&I	\$206.45	<b>\$8,258.00</b>	\$200.00	<b>\$8,000.00</b>
660-1-1	DETECTOR AMPLIFIER (1-CHANNEL, TS-1, SHELF MOUNTED (FURNISH & INSTALL)	4	EA	F&I	\$206.45	<b>\$825.80</b>	\$250.00	<b>\$1,000.00</b>
660-2-102-A	LOOP ASSEMBLY 6' x Variable Width ( TYPE B - ADVANCE ) - DAY TIME 5:00A.M. - 7:00P.M.	4	EA	F&I	\$1,083.55	<b>\$4,334.20</b>	\$650.00	<b>\$2,600.00</b>
660-2-102	LOOP ASSEMBLY 6'x6' ( TYPE B ) (FURNISH & INSTALL) - DAY TIME 5:00A.M. - 7:00P.M.	40	EA	F&I	\$917.67	<b>\$36,706.80</b>	\$650.00	<b>\$26,000.00</b>
660-2-106-A	LOOP ASSEMBLY ( TYPE F - 26' ) - DAY TIME 5:00A.M. - 7:00P.M.	240	EA	F&I	\$1,304.72	<b>\$313,132.80</b>	\$650.00	<b>\$156,000.00</b>
660-2-106-B-DY	LOOP ASSEMBLY ( TYPE F - 46' ) - DAY TIME 5:00A.M. - 7:00P.M.	100	EA	F&I	\$1,360.02	<b>\$136,002.00</b>	\$650.00	<b>\$65,000.00</b>
665-11	PEDESTRIAN DETECTOR (PUSH BUTTON)	300	EA	F&I	\$152.43	<b>\$45,729.00</b>	\$180.00	<b>\$54,000.00</b>
665-12	POST (CONCRETE MONUMENT)	20	EA	F&I	\$1,213.95	<b>\$24,279.00</b>	\$500.00	<b>\$10,000.00</b>
668-33	NAZTEC CABINET (TYPE K)(DETECTOR CABINET)	2	EA	F&I	\$11,128.47	<b>\$22,256.94</b>	\$13,000.00	<b>\$26,000.00</b>
668-34	NAZTEC CABINET (TYPE M) WITH AIR CONDITIONING (INSTALL ONLY)	2	EA	I	\$1,967.71	<b>\$3,935.42</b>	\$10,000.00	<b>\$20,000.00</b>
670-4-3	FLASHING BEACON CONTROLLER ASSEMBLY - INSTALL ONLY	10	EA	I	\$711.16	<b>\$7,111.60</b>	\$1,000.00	<b>\$10,000.00</b>
670-5-110	TRAFFIC CONTROLLER ASSEMBLY (TYPE 5) AS PER NAZTEC	4	AS	F&I	\$22,534.49	<b>\$90,137.96</b>	\$22,000.00	<b>\$88,000.00</b>
670-5-110-A	TRAFFIC CONTROLLER ASSEMBLY (TYPE 6) AS PER NAZTEC	4	AS	F&I	\$28,972.96	<b>\$115,891.84</b>	\$27,000.00	<b>\$108,000.00</b>
670-5-310	TRAFFIC CONTROLLER ASSEMBLY (TYPE 5 - INSTALL ONLY)	80	AS	I	\$1,451.42	<b>\$116,113.60</b>	\$2,000.00	<b>\$160,000.00</b>
670-5-310-XA	TRAFFIC CONTROLLER ASSEMBLY (TYPE 6 - INSTALL ONLY)	10	AS	I	\$1,451.42	<b>\$14,514.20</b>	\$3,000.00	<b>\$30,000.00</b>

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Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
676-110-61	HUB SITE CABINET, 24" W/CONCRETE BASE	2	EA	F&I	\$7,121.44	<b>\$14,242.88</b>	\$12,000.00	<b>\$24,000.00</b>
676-110-62	HUB SITE CABINET, 48" W/CONCRETE BASE	4	EA	F&I	\$7,963.98	<b>\$31,855.92</b>	\$18,000.00	<b>\$72,000.00</b>
676-210-61	HUB SITE CABINET, 24", FURNISH ONLY	10	EA	F	\$5,515.92	<b>\$55,159.20</b>	\$8,000.00	<b>\$80,000.00</b>
676-210-62	HUB SITE CABINET, 48", FURNISH ONLY	4	EA	F	\$6,358.47	<b>\$25,433.88</b>	\$12,000.00	<b>\$48,000.00</b>
677-10	BASE MOUNT CABINET (FOUNDATION) 3' X 3'	2	EA	F&I	\$1,007.27	<b>\$2,014.54</b>	\$4,000.00	<b>\$8,000.00</b>
677-11	BASE MOUNT CABINET (FOUNDATION) 3' X 5'	2	EA	F&I	\$1,049.20	<b>\$2,098.40</b>	\$6,000.00	<b>\$12,000.00</b>
681-200	SM, DUAL ZIP, 2m CERAMIC	50	EA	F	\$36.22	<b>\$1,811.00</b>	\$40.00	<b>\$2,000.00</b>
681-201	PATCH CABLE, ST:MTRJ FIBER OPTIC SM, DUAL ZIP, 2m CERAMIC	50	EA	F	\$47.28	<b>\$2,364.00</b>	\$50.00	<b>\$2,500.00</b>
681-203	SM, DUAL ZIP, 2m CERAMIC	50	EA	F	\$39.54	<b>\$1,977.00</b>	\$45.00	<b>\$2,250.00</b>
681-204	SM, DUAL ZIP, 1m CERAMIC	50	EA	F	\$34.56	<b>\$1,728.00</b>	\$36.00	<b>\$1,800.00</b>
681-205	PATCH CABLE, ST:MTRJ FIBER OPTIC SM, DUAL ZIP, 1m CERAMIC	50	EA	F	\$45.84	<b>\$2,292.00</b>	\$50.00	<b>\$2,500.00</b>
681-207	SM, DUAL ZIP, 1m CERAMIC	50	EA	F	\$37.88	<b>\$1,894.00</b>	\$40.00	<b>\$2,000.00</b>
681-208	SM, 1 FIBER, 2m CERAMIC	50	EA	F	\$25.16	<b>\$1,258.00</b>	\$27.00	<b>\$1,350.00</b>
681-209	SM, 1 FIBER, 1m CERAMIC	50	EA	F	\$24.05	<b>\$1,202.50</b>	\$26.00	<b>\$1,300.00</b>
681-210	COPPER PATCH CABLE, CAT 5E, 568A, 1 M GRAY, STD	20	EA	F	\$1.94	<b>\$38.80</b>	\$2.00	<b>\$40.00</b>
681-211	COPPER PATCH CABLE, CAT 5E, 568B, 1 M, YELLOW, CROSS-OVER	100	EA	F	\$3.87	<b>\$387.00</b>	\$4.00	<b>\$400.00</b>
685-165	PTZ CAMERA VICON COMPLETE	10	EA	F	\$5,302.68	<b>\$53,026.80</b>	\$5,800.00	<b>\$58,000.00</b>
685-173	DIGITAL VIDEO ENCODER	40	EA	F	\$2,759.16	<b>\$110,366.40</b>	\$5,000.00	<b>\$200,000.00 *</b>

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Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
685-261	RSG2100 INDUSTRIALLY HARDENED ETHERNET SWITCH (FURNISH ONLY)	2	EA	F	\$7,293.26	<b>\$14,586.52</b>	\$8,000.00	<b>\$16,000.00</b>
685-262-2	RS900 9-PORT ETHERNET SWITCH WITH 2 FIBER PORTS	10	EA	F	\$1,409.99	<b>\$14,099.90</b>	\$1,600.00	<b>\$16,000.00</b>
685-262-3	RS900 9-PORT ETHERNET SWITCH WITH 3 FIBER PORTS	10	EA	F	\$1,620.11	<b>\$16,201.10</b>	\$2,000.00	<b>\$20,000.00</b>
690-10	REMOVE TRAFFIC SIGNAL HEAD ASSEMBLY	200	EA	R	\$25.81	<b>\$5,162.00</b>	\$50.00	<b>\$10,000.00</b>
690-100	REMOVE MISCELLANEOUS SIGNAL EQUIPMENT	60	HR	R	\$206.52	<b>\$12,391.20</b>	\$200.00	<b>\$12,000.00</b>
690-15	REMOVE INTERNALY ILLUMINATED SIGN	10	EA	R	\$103.26	<b>\$1,032.60</b>	\$100.00	<b>\$1,000.00</b>
690-20	REMOVE PEDESTRIAN SIGNAL ASSEMBLY	100	EA	R	\$25.81	<b>\$2,581.00</b>	\$40.00	<b>\$4,000.00</b>
690-200	TREE / BUSH TRIMMING AND REMOVAL	150	HR	R	\$165.88	<b>\$24,882.00</b>	\$200.00	<b>\$30,000.00</b>
690-31	REMOVE SIGNAL PEDESTAL	40	EA	R	\$206.52	<b>\$8,260.80</b>	\$200.00	<b>\$8,000.00</b>
690-33-1	POLE REMOVAL (UP TO 10 FEET DEEP) CONCRETE POLE	20	EA	R	\$1,854.19	<b>\$37,083.80</b>	\$1,500.00	<b>\$30,000.00</b>
690-33-2	REMOVAL MAST ARM (UPRIGHT AND FONDATION COMPLETE)	1	EA	R	\$1,917.57	<b>\$1,917.57</b>	\$1,500.00	<b>\$1,500.00</b>
690-33-3	REMOVE POLE WOOD	6	EA	R	\$445.00	<b>\$2,670.00</b>	\$300.00	<b>\$1,800.00</b>
690-34-2	REMOVAL MAST ARM (UPRIGHT AND ARM)	1	EA	R	\$741.67	<b>\$741.67</b>	\$1,000.00	<b>\$1,000.00</b>
690-34-2A	REMOVAL MAST ARM (ARM ONLY)	1	EA	R	\$445.00	<b>\$445.00</b>	\$500.00	<b>\$500.00</b>
690-34-2B	REMOVAL MAST ARM (UPRIGHT)	1	EA	R	\$296.67	<b>\$296.67</b>	\$500.00	<b>\$500.00</b>
690-40	REMOVE POWER SERVICE	10	EA	R	\$177.32	<b>\$1,773.20</b>	\$100.00	<b>\$1,000.00</b>
690-50	REMOVE CONTROLLER ASSEMBLY	10	EA	R	\$516.29	<b>\$5,162.90</b>	\$200.00	<b>\$2,000.00</b>
690-55	REMOVE PERMANENT MOUNTED SIGNS (VMS)	1	EA	R	\$1,572.95	<b>\$1,572.95</b>	\$3,000.00	<b>\$3,000.00</b>

**PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT**  
**PROJECT NUMBER: 2009055**  
**BID OPENING DATE: JANUARY 13, 2009**  
**CONTRACT DAYS: EIGHTEEN (18) MONTHS**

**TRAFFIC CONTROL DEVICES,  
 INC.**

**AMERICAN LIGHTING &  
 SIGNALIZATION, INC.**

Item Number	DESCRIPTION	QTY	UNITS	F&I or	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
				Install Only				
690-60	REMOVE VEHICLE DETECTOR ASSEMBLY	4	EA	R	\$25.81	<b>\$103.24</b>	\$20.00	<b>\$80.00</b>
690-70	REMOVE PEDESTRIAN DETECTOR ASSEMBLY	40	EA	R	\$25.81	<b>\$1,032.40</b>	\$20.00	<b>\$800.00</b>
690-80	REMOVE SPAN WIRE ASSEMBLY	20	PI	R	\$413.03	<b>\$8,260.60</b>	\$300.00	<b>\$6,000.00</b>
690-90	REMOVE CABLING AND CONDUIT	500	LF	R	\$2.12	<b>\$1,060.00</b>	\$1.00	<b>\$500.00</b>
690-91	REMOVE EXISTING SIGNAL INTERCONNECT CABLE AERIAL (INCLUDING SPANWIRE)	2000	LF	R	\$0.72	<b>\$1,440.00</b>	\$1.00	<b>\$2,000.00</b>
690-92	REMOVE CABLE, UNDERGROUND	15000	LF	R	\$0.61	<b>\$9,150.00</b>	\$1.00	<b>\$15,000.00</b>
690-93	REMOVE SMALL PULL BOX	10	EA	R	\$52.99	<b>\$529.90</b>	\$100.00	<b>\$1,000.00</b>
690-94	REMOVE LARGE PULL BOX	10	EA	R	\$79.48	<b>\$794.80</b>	\$200.00	<b>\$2,000.00</b>
699-1-1 A	INTERNALLY ILLUMINATED SIGN (6')	20	EA	F&I	\$1,860.43	<b>\$37,208.60</b>	\$2,000.00	<b>\$40,000.00</b>
699-1-1 B	INTERNALLY ILLUMINATED SIGN (6') INSTALL ONLY	40	EA	I	\$397.25	<b>\$15,890.00</b>	\$1,000.00	<b>\$40,000.00</b>
699-1-1 C	INTERNALLY ILLUMINATED SIGN (8')	20	EA	F&I	\$2,015.26	<b>\$40,305.20</b>	\$2,500.00	<b>\$50,000.00</b>
699-1-1 D	INTERNALLY ILLUMINATED SIGN (8') INSTALL ONLY	20	EA	I	\$397.25	<b>\$7,945.00</b>	\$1,000.00	<b>\$20,000.00</b>
700-89-2	LED BLANK-OUT SIGN (30" X 30")	2	EA	F&I	\$2,758.46	<b>\$5,516.92</b>	\$5,000.00	<b>\$10,000.00</b>
700-89-3	FIBER OPTIC BLANK-OUT SIGN (30" X 30")	6	EA	F&I	\$3,171.31	<b>\$19,027.86</b>	\$4,500.00	<b>\$27,000.00</b>
710-11	REMOVE PAVEMENT MARKINGS (PAINT) HYDROBLAST SQFT	40	SF	R	\$22.12	<b>\$884.80</b>	\$80.00	<b>\$3,200.00</b>
711-7	REMOVE PAVEMENT MARKINGS (THERMOPLASTIC) HYDROBLAST SQFT	80	SF	R	\$22.12	<b>\$1,769.60</b>	\$40.00	<b>\$3,200.00</b>
715-1-12	CONDUCTOR (No. 8 to No. 6)	200	LF	F&I	\$1.31	<b>\$262.00</b>	\$1.00	<b>\$200.00</b>
715-1-13	CONDUCTOR (No. 4 to No. 2)	100	LF	F&I	\$2.14	<b>\$214.00</b>	\$2.00	<b>\$200.00</b>
715-5-11(A)	LUMINAIRE & BRACKET ARM ALUMINUM (8')	80	EA	F&I	\$2,040.96	<b>\$163,276.80</b>	\$1,000.00	<b>\$80,000.00</b>

**PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT**  
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**TRAFFIC CONTROL DEVICES,  
 INC.**

**AMERICAN LIGHTING &  
 SIGNALIZATION, INC.**

Item Number	DESCRIPTION	QTY	UNITS	F&I or	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
				Install				
				Only				
690-60	REMOVE VEHICLE DETECTOR ASSEMBLY	4	EA	R	\$25.81	\$103.24	\$20.00	\$80.00
690-70	REMOVE PEDESTRIAN DETECTOR ASSEMBLY	40	EA	R	\$25.81	\$1,032.40	\$20.00	\$800.00
690-80	REMOVE SPAN WIRE ASSEMBLY	20	PI	R	\$413.03	\$8,260.60	\$300.00	\$6,000.00
690-90	REMOVE CABLING AND CONDUIT	500	LF	R	\$2.12	\$1,060.00	\$1.00	\$500.00
690-91	REMOVE EXISTING SIGNAL INTERCONNECT CABLE AERIAL (INCLUDING SPANWIRE)	2000	LF	R	\$0.72	\$1,440.00	\$1.00	\$2,000.00
690-92	REMOVE CABLE, UNDERGROUND	15000	LF	R	\$0.61	\$9,150.00	\$1.00	\$15,000.00
690-93	REMOVE SMALL PULL BOX	10	EA	R	\$52.99	\$529.90	\$100.00	\$1,000.00
690-94	REMOVE LARGE PULL BOX	10	EA	R	\$79.48	\$794.80	\$200.00	\$2,000.00
699-1-1 A	INTERNALLY ILLUMINATED SIGN (6')	20	EA	F&I	\$1,860.43	\$37,208.60	\$2,000.00	\$40,000.00
699-1-1 B	INTERNALLY ILLUMINATED SIGN (6') INSTALL ONLY	40	EA	I	\$397.25	\$15,890.00	\$1,000.00	\$40,000.00
699-1-1 C	INTERNALLY ILLUMINATED SIGN (8')	20	EA	F&I	\$2,015.26	\$40,305.20	\$2,500.00	\$50,000.00
699-1-1 D	INTERNALLY ILLUMINATED SIGN (8') INSTALL ONLY	20	EA	I	\$397.25	\$7,945.00	\$1,000.00	\$20,000.00
700-89-2	LED BLANK-OUT SIGN (30" X 30")	2	EA	F&I	\$2,758.46	\$5,516.92	\$5,000.00	\$10,000.00
700-89-3	FIBER OPTIC BLANK-OUT SIGN (30" X 30")	6	EA	F&I	\$3,171.31	\$19,027.86	\$4,500.00	\$27,000.00
710-11	REMOVE PAVEMENT MARKINGS (PAINT) HYDROBLAST SQFT	40	SF	R	\$22.12	\$884.80	\$80.00	\$3,200.00
711-7	REMOVE PAVEMENT MARKINGS (THERMOPLASTIC) HYDROBLAST SQFT	80	SF	R	\$22.12	\$1,769.60	\$40.00	\$3,200.00
715-1-12	CONDUCTOR (No. 8 to No. 6)	200	LF	F&I	\$1.31	\$262.00	\$1.00	\$200.00
715-1-13	CONDUCTOR (No. 4 to No. 2)	100	LF	F&I	\$2.14	\$214.00	\$2.00	\$200.00
715-5-11(A)	LUMINAIRE & BRACKET ARM ALUMINUM (8')	80	EA	F&I	\$2,040.96	\$163,276.80	\$1,000.00	\$80,000.00



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**TRAFFIC CONTROL DEVICES,  
 INC.**

**AMERICAN LIGHTING &  
 SIGNALIZATION, INC.**

Item Number	DESCRIPTION	QTY	UNITS	F&I or Install	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
				Only				
715-5-11(B)	LUMINAIRE & BRACKET ARM ALUMINUM (12' w/36"rise)	40	EA	F&I	\$2,719.24	<b>\$108,769.60</b>	\$1,200.00	<b>\$48,000.00</b>
715-5-11(C)	LUMINAIRE & BRACKET ARM ALUMINUM (15' w/36"rise)	20	EA	F&I	\$2,776.01	<b>\$55,520.20</b>	\$1,500.00	<b>\$30,000.00</b>
715-5-50	LUMINAIRE & BRACKET ARM - REMOVE	10	EA	R	\$103.26	<b>\$1,032.60</b>	\$200.00	<b>\$2,000.00</b>
786-1-11	MICROWAVE VEHICLE DETECTION SYSTEM	10	EA	F&I	\$3,579.88	<b>\$35,798.80</b>	\$8,000.00	<b>\$80,000.00</b>
786-1-12-11	CAMERA SYSTEM (AUTOSCOPE)	2	EA	F&I	\$11,684.75	<b>\$23,369.50</b>	\$14,000.00	<b>\$28,000.00</b>
786-1-12-12	VIDEO IMAGE DETECTION 1 - CAMERA SYSTEM (ITERIS)	2	EA	F&I	\$11,123.48	<b>\$22,246.96</b>	\$14,000.00	<b>\$28,000.00</b>
786-1-12-41	CAMERA SYSTEM (AUTOSCOPE)	6	EA	F&I	\$32,133.08	<b>\$192,798.48</b>	\$32,000.00	<b>\$192,000.00</b>
786-1-12-42	VIDEO IMAGE DETECTION 4 - CAMERA SYSTEM (ITERIS)	6	EA	F&I	\$25,578.49	<b>\$153,470.94</b>	\$32,000.00	<b>\$192,000.00</b>
786-1-31	MICROWAVE VEHICLE DETECTION SYSTEM (FURNISH ONLY)	4	EA	F	\$1,031.59	<b>\$4,126.36</b>	\$6,500.00	<b>\$26,000.00</b>
786-1-32-11	CAMERA SYSTEM (AUTOSCOPE)	2	EA	I	\$1,375.46	<b>\$2,750.92</b>	\$2,000.00	<b>\$4,000.00</b>
786-1-32-12	VIDEO IMAGE DETECTION 1 - CAMERA SYSTEM (ITERIS)	2	EA	I	\$1,375.46	<b>\$2,750.92</b>	\$2,000.00	<b>\$4,000.00</b>
786-1-32-41	CAMERA SYSTEM (AUTOSCOPE)	2	EA	I	\$5,501.82	<b>\$11,003.64</b>	\$4,000.00	<b>\$8,000.00</b>
786-1-32-42	VIDEO IMAGE DETECTION 4 - CAMERA SYSTEM (ITERIS)	2	EA	I	\$5,501.82	<b>\$11,003.64</b>	\$4,000.00	<b>\$8,000.00</b>
788-1-2	BI-DIRECTIONAL CONTACT CLOSURE TRANSCEIVER	8	PI	F	\$1,299.41	<b>\$10,395.28</b>	\$1,400.00	<b>\$11,200.00</b>
	<b>TOTAL BASE BID</b>	<b>***</b>	<b>***</b>	<b>***</b>	<b>*****</b>	<b>\$9,372,031.99</b>	<b>*****</b>	<b>\$9,606,560.00 *</b>
	<b>CONTINGENT ITEMS</b>							
633-221-12	FIBER OPTIC CABLE, 12-COUNT FURNISH ONLY	500	LF	F	\$0.44	<b>\$220.00</b>	\$1.00	<b>\$500.00</b>
633-221-24	FIBER OPTIC CABLE - 24 COUNT- FURNISH ONLY	500	LF	F	\$0.55	<b>\$275.00</b>	\$1.00	<b>\$500.00</b>

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**TRAFFIC CONTROL DEVICES,  
 INC.**

**AMERICAN LIGHTING &  
 SIGNALIZATION, INC.**

Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
633-221-48	FIBER OPTIC CABLE - 48 COUNT- FURNISH ONLY	500	LF	F	\$0.77	<b>\$385.00</b>	\$1.00	<b>\$500.00</b>
633-221-96	FIBER OPTIC CABLE, 96-COUNT FURNISH ONLY	500	LF	F	\$1.22	<b>\$610.00</b>	\$2.00	<b>\$1,000.00</b>
634-4-113-1A-HY	YIELD (SPAN LENGTH 0' - 250')	1	PI	F&I	\$2,618.52	<b>\$2,618.52</b>	\$2,000.00	<b>\$2,000.00</b>
634-4-113-1B-HY	SPAN WIRE ASSEMBLY 3/8" HIGH YIELD (SPAN LENGTH 251' - 350')	1	PI	F&I	\$4,517.98	<b>\$4,517.98</b>	\$2,500.00	<b>\$2,500.00</b>
634-4-113-1C-HY	SPAN WIRE ASSEMBLY 3/8" HIGH YIELD (SPAN LENGTH 351' - 450')	1	PI	F&I	\$4,634.11	<b>\$4,634.11</b>	\$3,000.00	<b>\$3,000.00</b>
634-4-113-1D-HY	SPAN WIRE ASSEMBLY 3/8" HIGH YIELD (SPAN LENGTH 451' - 550')	1	PI	F&I	\$4,824.46	<b>\$4,824.46</b>	\$3,500.00	<b>\$3,500.00</b>
634-4-113-3A	SPAN WIRE ASSEMBLY (1/2") (SPAN LENGTH 0' - 250')	1	PI	F&I	\$4,378.49	<b>\$4,378.49</b>	\$3,000.00	<b>\$3,000.00</b>
634-4-113-3B	SPAN WIRE ASSEMBLY (1/2" OR LARGER) (SPAN LENGTH 251' - 350')	1	PI	F&I	\$5,258.93	<b>\$5,258.93</b>	\$3,500.00	<b>\$3,500.00</b>
634-4-113-3C	SPAN WIRE ASSEMBLY (1/2" OR LARGER) (SPAN LENGTH 351' - 450')	1	PI	F&I	\$6,476.05	<b>\$6,476.05</b>	\$4,000.00	<b>\$4,000.00</b>
634-4-113-3D	SPAN WIRE ASSEMBLY (1/2" OR LARGER) (SPAN LENGTH 451' - 550')	1	PI	F&I	\$5,700.89	<b>\$5,700.89</b>	\$4,500.00	<b>\$4,500.00</b>
634-4-113-3E	SPAN WIRE ASSEMBLY (1/2" OR LARGER) (SPAN LENGTH 551' - 650')	1	PI	F&I	\$5,942.81	<b>\$5,942.81</b>	\$5,000.00	<b>\$5,000.00</b>
634-4-113-3F	SPAN WIRE ASSEMBLY (1/2" OR LARGER) (SPAN LENGTH 651' - 750')	1	PI	F&I	\$7,611.56	<b>\$7,611.56</b>	\$5,500.00	<b>\$5,500.00</b>
634-4-113-3G	SPAN WIRE ASSEMBLY (1/2" OR LARGER) (SPAN LENGTH 751' - Greater)	1	PI	F&I	\$6,784.82	<b>\$6,784.82</b>	\$6,000.00	<b>\$6,000.00</b>
641-2-15-40	PRESTRESSED CONCRETE POLE (40' TYPE P-V)	1	EA	F&I	\$5,268.88	<b>\$5,268.88</b>	\$4,500.00	<b>\$4,500.00</b>

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 INC.

AMERICAN LIGHTING &  
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Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
641-2-18-50	PRESTRESSED CONCRETE POLE (50' TYPE P-VIII)	1	EA	F&I	\$7,501.58	<b>\$7,501.58</b>	\$12,000.00	<b>\$12,000.00</b>
641-2-19-52	(52' TYPE P-CUSTOM DESIGN)	1	EA	F&I	\$10,021.49	<b>\$10,021.49</b>	\$17,000.00	<b>\$17,000.00</b>
641-2-19-54	(54' TYPE P-CUSTOM DESIGN)	1	EA	F&I	\$10,215.03	<b>\$10,215.03</b>	\$18,000.00	<b>\$18,000.00</b>
641-2-19-56	(56' TYPE P-CUSTOM DESIGN)	1	EA	F&I	\$10,753.60	<b>\$10,753.60</b>	\$19,000.00	<b>\$19,000.00</b>
649-1-14								
649-1-15	STEEL STRAIN POLE (TYPE PS-VII)	1	EA	F&I	\$34,733.80	<b>\$34,733.80</b>	\$32,000.00	<b>\$32,000.00</b>
649-1-16	STEEL STRAIN POLE (TYPE PS-VIII)	1	EA	F&I	\$36,684.54	<b>\$36,684.54</b>	\$34,000.00	<b>\$34,000.00</b>
649-1-17	STEEL STRAIN POLE (TYPE PS- IX)	1	EA	F&I	\$38,922.47	<b>\$38,922.47</b>	\$38,000.00	<b>\$38,000.00</b>
649-1-19	STEEL STRAIN POLE (TYPE PS- X)	1	EA	F&I	\$40,981.55	<b>\$40,981.55</b>	\$40,000.00	<b>\$40,000.00</b>
649-1-19	STEEL STRAIN POLE (CUSTOM)	1	EA	F&I	\$52,315.38	<b>\$52,315.38</b>	\$60,000.00	<b>\$60,000.00</b>
649-31-106	MAST ARM ASSY D1-S21 36' W/LUM	2	EA	F&I	\$28,119.21	<b>\$56,238.42</b>	\$29,000.00	<b>\$58,000.00</b>
649-31-107	MAST ARM ASSY D3-S22 46' W/LUM	2	EA	F&I	\$34,400.12	<b>\$68,800.24</b>	\$36,000.00	<b>\$72,000.00</b>
649-31-108	MAST ARM ASSY D5-S23 60' W/LUM	2	EA	F&I	\$42,391.71	<b>\$84,783.42</b>	\$44,000.00	<b>\$88,000.00</b>
649-31-109	MAST ARM ASSY D6-S24 70' 6" W/LUM	2	EA	F&I	\$49,632.35	<b>\$99,264.70</b>	\$50,000.00	<b>\$100,000.00</b>
649-31-110	MAST ARM ASSY D1-D1 DBL 36'+36'	1	EA	F&I	\$27,898.95	<b>\$27,898.95</b>	\$34,000.00	<b>\$34,000.00</b>
649-31-111	MAST ARM ASSY D3-D1 DBL 36'+46'	1	EA	F&I	\$38,624.13	<b>\$38,624.13</b>	\$40,000.00	<b>\$40,000.00</b>
649-31-112	MAST ARM ASSY D5-D2 DBL 36'+ 60'	1	EA	F&I	\$44,383.08	<b>\$44,383.08</b>	\$48,000.00	<b>\$48,000.00</b>
649-31-113	MAST ARM ASSY DBL D6-D2 70'6"+36'	1	EA	F&I	\$51,848.70	<b>\$51,848.70</b>	\$54,000.00	<b>\$54,000.00</b>
649-31-114	MAST ARM ASSY DBL D4-D4 46'+46'	1	EA	F&I	\$44,628.09	<b>\$44,628.09</b>	\$46,000.00	<b>\$46,000.00</b>
649-31-115	MAST ARM ASSY DBL D5-D4 60'+46'	1	EA	F&I	\$49,677.16	<b>\$49,677.16</b>	\$54,000.00	<b>\$54,000.00</b>

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**TRAFFIC CONTROL DEVICES,  
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**AMERICAN LIGHTING &  
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				Only				
649-31-116	MAST ARM ASSY DBL D6-D4 70'6"+46'	1	EA	F&I	\$53,217.68	<b>\$53,217.68</b>	\$56,000.00	<b>\$56,000.00</b>
649-31-117	MAST ARM ASSY DBL D5-D5 60'+60'	1	EA	F&I	\$52,799.63	<b>\$52,799.63</b>	\$58,000.00	<b>\$58,000.00</b>
649-31-118	MAST ARM ASSY DBL D6-D5 70'6"+60'	1	EA	F&I	\$56,616.26	<b>\$56,616.26</b>	\$59,000.00	<b>\$59,000.00</b>
649-31-119	MAST ARM ASSY DBL D6-D6 70'6"+70'6"	1	EA	F&I	\$60,836.87	<b>\$60,836.87</b>	\$63,000.00	<b>\$63,000.00</b>
649-31-199-01	MAST ARM ASSY D1-D1 DBL 36'+36' W/LUM	1	EA	F&I	\$33,080.04	<b>\$33,080.04</b>	\$45,000.00	<b>\$45,000.00</b>
649-31-199-02	MAST ARM ASSY D3-D1 DBL 46'+36' W/LUM	1	EA	F&I	\$36,796.45	<b>\$36,796.45</b>	\$49,000.00	<b>\$49,000.00</b>
649-31-199-03	MAST ARM ASSY D4-D4 DBL 46'+46' W/LUM	1	EA	F&I	\$50,682.70	<b>\$50,682.70</b>	\$52,000.00	<b>\$52,000.00</b>
649-31-199-04	MAST ARM ASSY D5-D2 DBL 60'+36' W/LUM	1	EA	F&I	\$51,111.21	<b>\$51,111.21</b>	\$55,000.00	<b>\$55,000.00</b>
649-31-199-05	MAST ARM ASSY D5-D5 DBL 60'+60' W/LUM	1	EA	F&I	\$60,534.17	<b>\$60,534.17</b>	\$63,000.00	<b>\$63,000.00</b>
649-31-199-06	MAST ARM ASSY D6-D2 DBL 70'6" + 36' W/LUM	1	EA	F&I	\$58,067.17	<b>\$58,067.17</b>	\$60,000.00	<b>\$60,000.00</b>
649-31-199-07	MAST ARM ASSY D6-D4 DBL 70'6"+ 46' W/LUM	1	EA	F&I	\$60,876.09	<b>\$60,876.09</b>	\$62,000.00	<b>\$62,000.00</b>
649-31-199-08	MAST ARM ASSY D6-D5 DBL 70'6" + 60' W/LUM	1	EA	F&I	\$63,905.66	<b>\$63,905.66</b>	\$66,000.00	<b>\$66,000.00</b>
649-31-199-09	MAST ARM ASSY D7-D2 SPEC	1	EA	F&I	\$57,087.29	<b>\$57,087.29</b>	\$57,000.00	<b>\$57,000.00</b>
649-31-199-10	MAST ARM ASSY D7-D4 SPEC	1	EA	F&I	\$58,506.59	<b>\$58,506.59</b>	\$59,000.00	<b>\$59,000.00</b>
649-31-199-11	MAST ARM ASSY D7-D5 SPEC	1	EA	F&I	\$64,314.07	<b>\$64,314.07</b>	\$64,000.00	<b>\$64,000.00</b>
649-31-199-12	MAST ARM ASSY D7-D6 SPEC	1	EA	F&I	\$68,110.05	<b>\$68,110.05</b>	\$67,000.00	<b>\$67,000.00</b>
649-31-199-13	MAST ARM ASSY D7-D2 SPEC W/LUM	1	EA	F&I	\$63,458.02	<b>\$63,458.02</b>	\$63,000.00	<b>\$63,000.00</b>
649-31-199-14	MAST ARM ASSY D7-D4 SPEC W/LUM	1	EA	F&I	\$65,175.37	<b>\$65,175.37</b>	\$65,000.00	<b>\$65,000.00</b>

**PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT**  
**PROJECT NUMBER: 2009055**  
**BID OPENING DATE: JANUARY 13, 2009**  
**CONTRACT DAYS: EIGHTEEN (18) MONTHS**

**TRAFFIC CONTROL DEVICES,  
 INC.**

**AMERICAN LIGHTING &  
 SIGNALIZATION, INC.**

Item Number	DESCRIPTION	QTY	UNITS	F&I or	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
				Install				
				Only				
649-31-199-15	MAST ARM ASSY D7-D5 SPEC W/LUM	1	EA	F&I	\$71,771.20	<b>\$71,771.20</b>	\$69,000.00	<b>\$69,000.00</b>
649-31-199-16	MAST ARM ASSY D7-D6 SPEC W/LUM	1	EA	F&I	\$76,800.69	<b>\$76,800.69</b>	\$72,000.00	<b>\$72,000.00</b>
649-31-199-17	MAST ARM ASSY >78' SPEC	1	EA	F&I	\$58,984.52	<b>\$58,984.52</b>	\$85,000.00	<b>\$85,000.00</b>
649-31-199-19	MAST ARM ASSY >78' SPEC W/LUM	1	EA	F&I	\$66,079.80	<b>\$66,079.80</b>	\$88,000.00	<b>\$88,000.00</b>
649-32-101	MAST ARM ASSY D1-S1: 36' FURNISH ONLY	1	EA	F	\$10,827.80	<b>\$10,827.80</b>	\$16,000.00	<b>\$16,000.00</b>
649-32-102	MAST ARM ASSY D3-S2: 46' FURNISH ONLY	1	EA	F	\$15,559.84	<b>\$15,559.84</b>	\$19,000.00	<b>\$19,000.00</b>
649-32-103	MAST ARM ASSY D5-S3 60' FURNISH ONLY	1	EA	F	\$18,831.03	<b>\$18,831.03</b>	\$26,000.00	<b>\$26,000.00</b>
649-32-104	MAST ARM ASSY D6-S4 70' 6" FURNISH ONLY	1	EA	F	\$22,783.43	<b>\$22,783.43</b>	\$31,000.00	<b>\$31,000.00</b>
649-32-105	MAST ARM ASSY D7-S6 78' FURNISH ONLY	1	EA	F	\$23,130.68	<b>\$23,130.68</b>	\$32,000.00	<b>\$32,000.00</b>
649-32-106	MAST ARM ASSY D1-S21 36' W/LUM FURNISH ONLY	1	EA	F	\$12,861.50	<b>\$12,861.50</b>	\$19,000.00	<b>\$19,000.00</b>
649-32-107	MAST ARM ASSY D3-S22 46' W/LUM FURNISH ONLY	1	EA	F	\$17,487.39	<b>\$17,487.39</b>	\$24,000.00	<b>\$24,000.00</b>
649-32-108	MAST ARM ASSY D5-S23 60' W/LUM FURNISH ONLY	1	EA	F	\$23,488.98	<b>\$23,488.98</b>	\$29,000.00	<b>\$29,000.00</b>
649-32-109	MAST ARM ASSY D6-S24 70' 6" W/LUM FURNISH ONLY	1	EA	F	\$28,846.96	<b>\$28,846.96</b>	\$36,000.00	<b>\$36,000.00</b>
649-32-110	MAST ARM ASSY D1-D1 DBL 36'+36' FURNISH ONLY	1	EA	F	\$13,333.71	<b>\$13,333.71</b>	\$23,000.00	<b>\$23,000.00</b>
649-32-111	MAST ARM ASSY D3-D1 DBL 36'+46' FURNISH ONLY	1	EA	F	\$21,858.92	<b>\$21,858.92</b>	\$27,000.00	<b>\$27,000.00</b>
649-32-112	MAST ARM ASSY D5-D2 DBL 36"+ 60' FURNISH ONLY	1	EA	F	\$25,094.72	<b>\$25,094.72</b>	\$35,000.00	<b>\$35,000.00</b>
649-32-113	MAST ARM ASSY DBL D6-D2 36'+70'6" FURNISH ONLY	1	EA	F	\$30,020.29	<b>\$30,020.29</b>	\$40,000.00	<b>\$40,000.00</b>

PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT  
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TRAFFIC CONTROL DEVICES,  
 INC.

AMERICAN LIGHTING &  
 SIGNALIZATION, INC.

Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
649-32-114	MAST ARM ASSY DBL D4-D4 46'+46' FURNISH ONLY	1	EA	F	\$25,173.23	\$25,173.23	\$32,000.00	\$32,000.00
649-32-115	MAST ARM ASSY DBL D5-D4 60'+46' FURNISH ONLY	1	EA	F	\$28,159.10	\$28,159.10	\$38,000.00	\$38,000.00
649-32-116	MAST ARM ASSY DBL D6-D4 46'+70'6" FURNISH ONLY	1	EA	F	\$31,193.63	\$31,193.63	\$41,000.00	\$41,000.00
649-32-117	MAST ARM ASSY DBL D5-D5 60'+60' FURNISH ONLY	1	EA	F	\$30,835.32	\$30,835.32	\$43,000.00	\$43,000.00
649-32-118	MAST ARM ASSY DBL D6-D5 60'+70'6" FURNISH ONLY	1	EA	F	\$34,106.51	\$34,106.51	\$44,000.00	\$44,000.00
649-32-119	MAST ARM ASSY DBL D6-D6 70'6"+70'6" FURNISH ONLY	1	EA	F	\$35,919.04	\$35,919.04	\$48,000.00	\$48,000.00
649-32-199-01	MAST ARM ASSY D7-D2 SPEC FURNISH ONLY	1	EA	F	\$30,531.21	\$30,531.21	\$30,000.00	\$30,000.00
649-32-199-02	MAST ARM ASSY D7-D4 SPEC FURNISH ONLY	1	EA	F	\$31,747.67	\$31,747.67	\$34,000.00	\$34,000.00
649-32-199-03	MAST ARM ASSY D7-D5 SPEC FURNISH ONLY	1	EA	F	\$33,444.09	\$33,444.09	\$38,000.00	\$38,000.00
649-32-199-04	MAST ARM ASSY D7-D6 SPEC FURNISH ONLY	1	EA	F	\$36,697.58	\$36,697.58	\$40,000.00	\$40,000.00
649-32-199-05	MAST ARM ASSY D1-D1 DBL 36'+36' W/LUM FURNISH ONLY	1	EA	F	\$16,020.99	\$16,020.99	\$48,000.00	\$48,000.00
649-32-199-06	MAST ARM ASSY D3-D1 DBL 46'+36' W/LUM FURNISH ONLY	1	EA	F	\$18,539.08	\$18,539.08	\$45,000.00	\$45,000.00
649-32-199-07	MAST ARM ASSY D4-D4 DBL 46'+46' W/LUM FURNISH ONLY	1	EA	F	\$28,609.19	\$28,609.19	\$47,000.00	\$47,000.00
649-32-199-08	MAST ARM ASSY D5-D2 DBL 60'+36' W/LUM FURNISH ONLY	1	EA	F	\$29,107.94	\$29,107.94	\$52,000.00	\$52,000.00
649-32-199-09	MAST ARM ASSY D5-D5 DBL 60'+60' W/LUM FURNISH ONLY	1	EA	F	\$35,711.13	\$35,711.13	\$42,000.00	\$42,000.00
649-32-199-10	+ 36' W/LUM FURNISH ONLY	1	EA	F	\$33,596.70	\$33,596.70	\$45,000.00	\$45,000.00
649-32-199-11	MAST ARM ASSY D6-D4 DBL 70'6"+46' W/LUM FURNISH ONLY	1	EA	F	\$36,004.19	\$36,004.19	\$48,000.00	\$48,000.00
649-32-199-12	+ 60' W/LUM FURNISH ONLY	1	EA	F	\$38,600.79	\$38,600.79	\$52,000.00	\$52,000.00

**PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT**

**PROJECT NUMBER: 2009055**

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**TRAFFIC CONTROL DEVICES,  
INC.**

**AMERICAN LIGHTING &  
SIGNALIZATION, INC.**

Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
649-32-199-13	MAST ARM ASSY D7-D2 SPEC W/LUM FURNISH ONLY	1	EA	F	\$30,531.21	<b>\$30,531.21</b>	\$47,000.00	<b>\$47,000.00</b>
649-32-199-14	MAST ARM ASSY D7-D4 SPEC W/LUM FURNISH ONLY	1	EA	F	\$31,747.67	<b>\$31,747.67</b>	\$49,000.00	<b>\$49,000.00</b>
649-32-199-15	MAST ARM ASSY D7-D5 SPEC W/LUM FURNISH ONLY	1	EA	F	\$33,444.09	<b>\$33,444.09</b>	\$54,000.00	<b>\$54,000.00</b>
649-32-199-16	MAST ARM ASSY D7-D6 SPEC W/LUM FURNISH ONLY	1	EA	F	\$36,697.58	<b>\$36,697.58</b>	\$56,000.00	<b>\$56,000.00</b>
649-33-103	MAST ARM ASSY D5-S3 60' INST ONLY	11	EA	I	\$16,396.79	<b>\$180,364.69</b>	\$12,000.00	<b>\$132,000.00</b>
649-33-106	MAST ARM ASSY D1-D21 36' W/LUM INST ONLY	1	EA	I	\$14,610.04	<b>\$14,610.04</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-107	MAST ARM ASSY D3-S22 46' W/LUM INST ONLY	1	EA	I	\$15,493.74	<b>\$15,493.74</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-108	MAST ARM ASSY D5-S23 60' W/LUM INST ONLY	1	EA	I	\$16,483.00	<b>\$16,483.00</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-109	MAST ARM ASSY D6-S24 70' 6" W/LUM INST ONLY	1	EA	I	\$17,472.27	<b>\$17,472.27</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-110	MAST ARM ASSY D1-S1 DBL 36'+36' INST ONLY	1	EA	I	\$13,838.83	<b>\$13,838.83</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-111	MAST ARM ASSY D3-D1 DBL 36'+46' INST ONLY	1	EA	I	\$14,617.29	<b>\$14,617.29</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-112	MAST ARM ASSY D5-D2 DBL 36'+ 60' INST ONLY	1	EA	I	\$16,600.90	<b>\$16,600.90</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-113	MAST ARM ASSY DBL D6-D2 36'+70'6" INST ONLY	1	EA	I	\$18,319.64	<b>\$18,319.64</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-114	MAST ARM ASSY DBL D4-D4 46'+46' INST ONLY	1	EA	I	\$16,754.30	<b>\$16,754.30</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-115	MAST ARM ASSY DBL D5-D4 60'+46' INST ONLY	1	EA	I	\$18,319.64	<b>\$18,319.64</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-116	MAST ARM ASSY DBL D6-D4 70'6"+46' INST ONLY	1	EA	I	\$18,319.64	<b>\$18,319.64</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-117	MAST ARM ASSY DBL D5-D5 60'+60' INST ONLY	1	EA	I	\$18,319.64	<b>\$18,319.64</b>	\$16,000.00	<b>\$16,000.00</b>

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 INC.

AMERICAN LIGHTING &  
 SIGNALIZATION, INC.

Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
649-33-118	MAST ARM ASSY DBL D6-D5 70'6"+60' INST ONLY	1	EA	I	\$18,319.64	<b>\$18,319.64</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-119	MAST ARM ASSY DBL D6-D6 70'6"+70'6" INST ONLY	1	EA	I	\$20,425.49	<b>\$20,425.49</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-199-01	MAST ARM ASSY D7-S6 78' INST ONLY	1	EA	I	\$17,962.12	<b>\$17,962.12</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-199-1	MAST ARM ASSY D7-D2 SPEC INST ONLY	1	EA	I	\$22,962.13	<b>\$22,962.13</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-199-10	MAST ARM ASSY D5-D5 DBL 60'+60' W/LUM INST ONLY	1	EA	I	\$18,319.64	<b>\$18,319.64</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-199-11	MAST ARM ASSY D6-D2 DBL 70'6" + 36' W/LUM INST ONLY	1	EA	I	\$20,365.36	<b>\$20,365.36</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-199-12	MAST ARM ASSY D6-D4 DBL 70'6"+46' W/LUM INST ONLY	1	EA	I	\$20,365.36	<b>\$20,365.36</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-199-13	MAST ARM ASSY D6-D5 DBL 70'6" + 60' W/LUM INST ONLY	1	EA	I	\$20,365.36	<b>\$20,365.36</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-199-14	MAST ARM ASSY D7-D2 SPEC W/LUM INST ONLY	1	EA	I	\$23,963.44	<b>\$23,963.44</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-199-15	MAST ARM ASSY D7-D4 SPEC W/LUM INST ONLY	1	EA	I	\$24,040.14	<b>\$24,040.14</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-199-16	MAST ARM ASSY D7-D5 SPEC W/LUM INST ONLY	1	EA	I	\$27,868.33	<b>\$27,868.33</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-199-17	MAST ARM ASSY D7-D6 SPEC W/LUM INST ONLY	1	EA	I	\$27,868.33	<b>\$27,868.33</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-199-2	MAST ARM ASSY D7-D4 SPEC INST ONLY	1	EA	I	\$22,962.13	<b>\$22,962.13</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-199-3	MAST ARM ASSY D7-D5 SPEC INST ONLY	1	EA	I	\$26,790.32	<b>\$26,790.32</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-199-4	MAST ARM ASSY D7-D6 SPEC INST ONLY	1	EA	I	\$26,790.32	<b>\$26,790.32</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-199-5	MAST ARM ASSY >78' SPEC INST ONLY	1	EA	I	\$26,867.02	<b>\$26,867.02</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-199-6	MAST ARM ASSY D1-D1 DBL 36'+36' W/LUM INST ONLY	1	EA	I	\$13,838.83	<b>\$13,838.83</b>	\$16,000.00	<b>\$16,000.00</b>



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**TRAFFIC CONTROL DEVICES,  
INC.**

**AMERICAN LIGHTING &  
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Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
649-33-199-7	MAST ARM ASSY D3-D1 DBL 46'+36' W/LUM INST ONLY	1	EA	I	\$14,617.29	<b>\$14,617.29</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-199-8	MAST ARM ASSY D4-D4 DBL 46'+46' W/LUM INST ONLY	1	EA	I	\$16,754.30	<b>\$16,754.30</b>	\$16,000.00	<b>\$16,000.00</b>
649-33-199-9	MAST ARM ASSY D5-D2 DBL 60'+36' W/LUM INST ONLY	1	EA	I	\$18,319.64	<b>\$18,319.64</b>	\$16,000.00	<b>\$16,000.00</b>
685-266	FIBER OPTIC SPLICING TRAILER	2	EA	F	\$34,829.59	<b>\$69,659.18</b>	\$38,000.00	<b>\$76,000.00</b>
685-286	2 POST OPEN FRAME RACK BLACK FINISH 45U	1	EA	F	\$359.41	<b>\$359.41</b>	\$400.00	<b>\$400.00</b>
699-1-1 A LED	INTERNALLY ILLUMINATED SIGN (6') LED	1	EA	F&I	\$2,731.36	<b>\$2,731.36</b>	\$4,000.00	<b>\$4,000.00</b>
699-1-1 B LED	INTERNALLY ILLUMINATED SIGN (6') INSTALL ONLY LED	1	EA	I	\$641.12	<b>\$641.12</b>	\$1,000.00	<b>\$1,000.00</b>
699-1-1 C LED	INTERNALLY ILLUMINATED SIGN (8') LED	1	EA	F&I	\$3,170.05	<b>\$3,170.05</b>	\$5,000.00	<b>\$5,000.00</b>
699-1-1 D LED	INTERNALLY ILLUMINATED SIGN (8') INSTALL ONLY LED	1	EA	I	\$641.12	<b>\$641.12</b>	\$1,000.00	<b>\$1,000.00</b>
715-1-6	REMOVE CONDUCTOR	100	LF	R	\$2.12	<b>\$212.00</b>	\$1.00	<b>\$100.00</b>
715-1-11	CONDUCTOR (No. 10 or smaller)	100	LF	F&I	\$0.94	<b>\$94.00</b>	\$1.00	<b>\$100.00</b>
715-1-14	CONDUCTOR (No. 1 to No. 0)	100	LF	F&I	\$3.14	<b>\$314.00</b>	\$2.00	<b>\$200.00</b>
715-1-15	CONDUCTOR (No. 1/0 to No. 3/0)	100	LF	F&I	\$4.98	<b>\$498.00</b>	\$5.00	<b>\$500.00</b>
715-2-12 -40-3	CONDUIT UNDERPVT (PVC SCH 40) (3")	1000	LF	F&I	\$26.52	<b>\$26,520.00</b>	\$16.00	<b>\$16,000.00</b>
715-4-111	STANDARD LAMPOST, STANDARD FOUNDATION (40' MOUNTING HEIGHT)	1	LF	F&I	\$7,246.61	<b>\$7,246.61</b>	\$150.00	<b>\$150.00</b>
715-5-11 -B1	LUMINAIRE & BRACKET ARM ALUMINUM (12' w/84"rise)	2	EA	F&I	\$1,486.92	<b>\$2,973.84</b>	\$1,500.00	<b>\$3,000.00</b>
715-5-11 -C1	LUMINAIRE & BRACKET ARM ALUMINUM (15' w/84"rise)	2	EA	F&I	\$1,541.12	<b>\$3,082.24</b>	\$1,800.00	<b>\$3,600.00</b>
715-5-21-B	LUMINAIRE & BRACKET ARM ALUMINUM (12' w/36"rise)	2	EA	F	\$707.76	<b>\$1,415.52</b>	\$900.00	<b>\$1,800.00</b>

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715-5-21-B1	LUMINAIRE & BRACKET ARM ALUMINUM (12' w/84"rise)	2	EA	F	\$790.70	<b>\$1,581.40</b>	\$1,100.00	<b>\$2,200.00</b>
715-5-21-C	LUMINAIRE & BRACKET ARM ALUMINUM (15' w/36"rise)	2	EA	F	\$816.14	<b>\$1,632.28</b>	\$900.00	<b>\$1,800.00</b>
715-5-21-C1	LUMINAIRE & BRACKET ARM ALUMINUM (15' w/84"rise)	2	EA	F	\$837.15	<b>\$1,674.30</b>	\$1,100.00	<b>\$2,200.00</b>
715-5-31-B	LUMINAIRE & BRACKET ARM ALUMINUM (12' w/36"rise)	2	EA	I	\$564.38	<b>\$1,128.76</b>	\$500.00	<b>\$1,000.00</b>
715-5-31-B1	LUMINAIRE & BRACKET ARM ALUMINUM (12' w/84"rise)	2	EA	I	\$564.38	<b>\$1,128.76</b>	\$500.00	<b>\$1,000.00</b>
715-5-31-C	LUMINAIRE & BRACKET ARM ALUMINUM (15' w/36"rise)	2	EA	I	\$564.38	<b>\$1,128.76</b>	\$500.00	<b>\$1,000.00</b>
715-5-31-C1	LUMINAIRE & BRACKET ARM ALUMINUM (15' w/84"rise)	2	EA	I	\$564.38	<b>\$1,128.76</b>	\$500.00	<b>\$1,000.00</b>
715-7-11	LOAD CENTER (SECONDARY VOLTAGE)	1	EA	F&I	\$8,333.42	<b>\$8,333.42</b>	\$15,000.00	<b>\$15,000.00</b>
715-10-2	LIGHT POLE FOUNDATION	2	EA	F&I	\$1,376.18	<b>\$2,752.36</b>	\$2,000.00	<b>\$4,000.00</b>
715-10-5	REMOVE LIGHT POLE FOUNDATION	1	EA	R	\$383.51	<b>\$383.51</b>	\$300.00	<b>\$300.00</b>
715-11-111-A	LUMINAIRE ROADWAY COBRA HEAD (150 WATT)	1	EA	F&I	\$604.07	<b>\$604.07</b>	\$500.00	<b>\$500.00</b>
715-11-111-B	LUMINAIRE ROADWAY COBRA HEAD (200 WATT)	1	EA	F&I	\$604.07	<b>\$604.07</b>	\$500.00	<b>\$500.00</b>
715-11-111-D	LUMINAIRE ROADWAY COBRA HEAD (400 WATT)	1	EA	F&I	\$604.07	<b>\$604.07</b>	\$500.00	<b>\$500.00</b>
715-11-111-C	LUMINAIRE ROADWAY COBRA HEAD (250 WATT)	1	EA	F&I	\$604.07	<b>\$604.07</b>	\$500.00	<b>\$500.00</b>
715-11-112	LUMINAIRE (ROADWAY HIGH MAST)	1	EA	F&I	\$1,014.70	<b>\$1,014.70</b>	\$1,500.00	<b>\$1,500.00</b>
715-11-113	LUMINAIRE (ROADWAY POLE TOP)	10	EA	F&I	\$687.94	<b>\$6,879.40</b>	\$1,000.00	<b>\$10,000.00</b>
715-11-118	LUMINAIRE (ROADWAY FLOOD)	1	EA	F&I	\$687.94	<b>\$687.94</b>	\$1,000.00	<b>\$1,000.00</b>
715-11-500	LUMINAIRE ROADWAY (ALL TYPES)	1	EA	R	\$156.34	<b>\$156.34</b>	\$200.00	<b>\$200.00</b>

PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT  
 PROJECT NUMBER: 2009055  
 BID OPENING DATE: JANUARY 13, 2009  
 CONTRACT DAYS: EIGHTEEN (18) MONTHS

TRAFFIC CONTROL DEVICES,  
 INC.

AMERICAN LIGHTING &  
 SIGNALIZATION, INC.

Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
715-14-31	PULL BOX (ROADSIDE) (INSTALL ONLY)	1	EA	I	\$218.58	\$218.58	\$200.00	\$200.00
715-19-111	HIGH MAST LIGHT COMPLETE (80')	1	EA	F&I	\$68,395.88	\$68,395.88	\$40,000.00	\$40,000.00
715-19-600	LIGHT POLE COMPLETE HIGH MAST (all sizes)	1	EA	R	\$1,112.51	\$1,112.51	\$3,000.00	\$3,000.00
715-540-000	LIGHT POLE COMPLETE	1	EA	R	\$613.62	\$613.62	\$300.00	\$300.00
715-550-000	LIGHT POLE COMPLETE	1	EA	RE	\$2,299.28	\$2,299.28	\$2,000.00	\$2,000.00
<b>TOTAL CONTINGENT ITEMS</b>		***	***	***	*****	\$4,146,642.65	*****	\$4,467,050.00
<b>GRAND TOTAL</b>		***	***	***	*****	\$13,518,674.64	*****	\$14,073,610.00 *

LEGEND:

LF - Linear Feet	ED - Each Day
SF - Square Feet	WK - Per Week
SY - Square Yard	LS - Lump Sum (Complete)
AS - Assembly	F&I - Furnish & Install
PI - Per Installation	F - Furnish Only
EA - Each	I - Install Only
HR - Per Hour	R - Remove
MH - Man Hour	

\*DENOTES CORRECTED FIGURE  
 BIDS RECEIVED BY: CHARLES W. RICH, P.E.  
 BIDS RECORDED BY: JAYNE CANALE, TECHNICAL AIDE