

**ADD-ON**  
**Agenda Item #:**

5-6-1

**PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY**

Meeting Date: February 24, 2009 { } Consent { X } Regular  
 { } Workshop { } Public Hearing  
 Department:

**Department:**

**Submitted By: Engineering & Public Works**  
**Submitted For: Engineering Services Division**

## I. EXECUTIVE BRIEF

**Motion and Title: Staff recommends motion to approve:** Contracts not to exceed the total value of \$8,000,000 for task orders which may be issued for the Annual Traffic Signal Contract (Contract), Project No. 2009055, with Gerelco Traffic Controls, Inc. (Primary), the lowest, responsive, responsible bidder, and Signal Group, Inc. (Secondary), the second lowest, responsive, responsible bidder.

**SUMMARY:** Approval of these Contracts will provide for the furnishing and installation of various signal components for traffic control devices required by the Traffic Division on an as needed basis. The Office of Small Business Assistance goals are set at 15% overall. The Primary achieved 32.08% Small Business Enterprise (SBE) participation and the Secondary achieved 0.48% participation.

Countywide (MRE)

**Background and Justification:** The bids were received by the Board of County Commissioners (Board) on January 13, 2009. Due to the amount of work, it is essential to have two contractors. Consequently, more improvements can be completed sooner. These contracts are for eighteen months, with the possibility of extension for up to 36 months total, with approval of the Board, or it may be re-bid.

**Attachments:**

1. Contracts (4)
2. Contract Pages C-1 and C-2
3. SBE Compliance Review
4. Bid Tabulation

**Recommended by:** \_\_\_\_\_

**Division Director** **Date**

Approved By: Sgt. J. Webb 2/24/09  
County Engineer Date

## II. FISCAL IMPACT ANALYSIS

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

Fiscal Years	2009	2010	2011	2012	2013
Capital Expenditures	\$8,000,000	-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	\$8,000,000*	-0-	-0-	-0-	-0-

# ADDITIONAL FTE

POSITIONS (Cumulative)

Is Item Included in Current Budget?

Yes ☒

No ☐

Budget Acct No.: Fund \_\_\_\_\_ Dept. \_\_\_\_\_ Unit \_\_\_\_\_ Object \_\_\_\_\_  
Program

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

Traffic \$8,000,000 Potential Fiscal Impact

\* Allocations 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: \_\_\_\_\_

## III. REVIEW COMMENTS

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

Jim [Signature] 2/23/09  
OFMB  
(110) SW 2/23/09  
2/23/09 2/23/09

Dr. J. [Signature] 2/23/09  
Contract Dev. and Control  
Edema 2/23/09

### B. Approved as to Form and Legal Sufficiency:

Marcia R. [Signature] 2/23/09  
Assistant County Attorney

These contracts comply with our review requirements.

### C. Other Department Review:

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

This summary is not to be used as a basis for payment.

CONTRACT  
(PRIMARY)

STATE OF FLORIDA    )  
                          ) SS  
COUNTY OF PALM BEACH)

This Contract, made this \_\_\_\_ day of \_\_\_\_\_ A.D. 20\_\_, by and between PALM BEACH COUNTY, a Political Subdivision of the State of Florida, (hereinafter called the County), and GERELCO TRAFFIC CONTROLS, INC. of, PORT ST. LUCIE, FL and (his) (its) (their) heirs, successors, executors, administrators and assigns, (hereinafter called the Contractor):

WITNESSETH: The Contractor agrees with the County, for the consideration herein mentioned at his, its or their own proper cost and expense to do all the work and furnish all necessary labor, materials, equipment, machinery, tools, apparatus, services, state workmen's compensation and unemployment compensation taxes incurred in the performance of the contract, for the:

ANNUAL TRAFFIC SIGNAL CONTRACT, PALM BEACH COUNTY PROJECT NO. 2009055

IN THE AMOUNTS specified in task orders which may be issued by the County under Section #23 and the other terms of the Contract Documents. The County is not required to issue any task orders hereunder. The maximum value of orders issued under this Contract shall not, in any case, exceed EIGHT MILLION DOLLARS (\$8,000,000) (except as may be increased according to Section 37 of the Contract Specifications).

The Contract Documents relative hereto are made a part of this agreement as completely as if set forth herein to the satisfaction of the County or its duly authorized representative.

The Contractor further agrees for the consideration herein mentioned to commence the work with adequate forces and equipment within seventy-two (72) hours of the task order being issued for a specific project. After commencement of the work, the task order shall be properly dispatched toward completion, to the satisfaction of the Engineer, and shall be fully complete within the time limit specified in the task order. Should the time limit for completion of the task order exceed the expiration date of the contract, the task order work will continue to completion and the Contractor shall ensure that Bonding and Insurance coverage do not expire until all task orders issued prior to the expiration of this Contract are complete and accepted. It is understood and agreed that the time limit for completion of said work is the essence of the contract and should the Contractor fail to complete the work within the time limit, it is agreed that for such calendar day that any work provided for in these Contract Documents shall remain incomplete after the time limit has expired, including any official extension of the time limit; the sum per day given in the contained schedules shall be deducted from monies due the Contractor, not as a penalty, but as liquidated damages and added expense for supervision.

The Contractor shall take into account all contingent work which has to be done by other parties arising from any cause whatsoever, and shall not plead his want of knowledge of such contingent work as an excuse for delay in his work, or for its non-performance.

**IN WITNESS WHEREOF**, the parties have caused this Contract to be executed and sealed the day and year first written above.

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: \_\_\_\_\_  
John F. Koons, Chairman

APPROVED AS TO FORM  
AND LEGAL SUFFICIENCY

APPROVED AS TO TERMS  
AND CONDITIONS

\_\_\_\_\_  
COUNTY ATTORNEY

Charles Rich  
ENGINEERING

ATTEST

GERECO TRAFFIC CONSULTANTS  
(Corporate Name) INC

MICHAEL HAWTHORNE

a FLORIDA corporation  
(Insert state of corporation)

VICE - PRESIDENT

By: [Signature]  
(Signature)

TITLE

KEN GEREMIA, JR.  
(Print signatory's name)

(CORPORATE SEAL)

It's PRESIDENT  
(Print title)

CONTRACT  
(SECONDARY)

STATE OF FLORIDA    )  
                          ) SS  
COUNTY OF PALM BEACH)

This Contract, made this \_\_\_\_ day of \_\_\_\_\_ A.D. 20\_\_, by and between PALM BEACH COUNTY, a Political Subdivision of the State of Florida, (hereinafter called the County), and THE SIGNAL GROUP, INC. of, JUPITER, FL and (his) (its) (their) heirs, successors, executors, administrators and assigns, (hereinafter called the Contractor):

WITNESSETH: The Contractor agrees with the County, for the consideration herein mentioned at his, its or their own proper cost and expense to do all the work and furnish all necessary labor, materials, equipment, machinery, tools, apparatus, services, state workmen's compensation and unemployment compensation taxes incurred in the performance of the contract, for the:

ANNUAL TRAFFIC SIGNAL CONTRACT, PALM BEACH COUNTY PROJECT NO. 2009055

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PALM BEACH COUNTY, a Political  
Subdivision of the State of Florida  
BOARD OF COUNTY COMMISSIONERS

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

By: \_\_\_\_\_  
John F. Koons, Chairman

APPROVED AS TO FORM  
AND LEGAL SUFFICIENCY

APPROVED AS TO TERMS  
AND CONDITIONS

\_\_\_\_\_  
COUNTY ATTORNEY

Charles Rich  
ENGINEERING

ATTEST

The Signal Group, Inc.  
(Corporate Name)

James Bree

a Florida corporation  
(Insert state of corporation)

Accounting

[Signature]  
By: \_\_\_\_\_  
(Signature)

TITLE

Don L. Copeland, Jr.  
(Print signatory's name)

(CORPORATE SEAL)

It's President  
(Print title)

FROM : JSBA

FAX NO. :5616166850

Feb. 02 2009 03:47PM P1



**Office of  
Small Business Assistance**

50 South Military Trail,  
Suite 209

West Palm Beach, FL 33415

(561) 616-6844

FAX: (561) 616-6130

[www.pbcgov.com/sba](http://www.pbcgov.com/sba)

**Palm Beach County  
Board of County  
Commissioners**

Jeff Kuwms, Chairman

Burt Aaronson, Vice Chairman

Karen T. Marcus

Shelley Vana

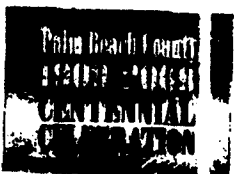
District 4

Jess F. Santamari

Addie L. Greene

**County Administrator**

Robert Weisman, P.E.



"An Equal Opportunity  
Affirmative Action Employer"

**DATE:** February 2, 2009

**TO:** Charles W. Rich, Director  
Engineering Services Division

**THROUGH:** Allen Gray, Manager - Palm Beach County Office  
of Small Business Assistance

**FROM:** Tanoy Williams, Compliance Specialist III

**SUBJECT:** Compliance Review on Project No. 2009055  
Annual Traffic Signal Contract

The following is a Compliance Review of SBE participation  
on the above-mentioned project.

**LOW BIDDER:** GERELCO TRAFFIC CONTROLS  
**Phone:** 772-340-7474  
**Bid Opening:** January 13, 2009  
**Bid Amount:** \$6,900,557.07  
**Goal:** 15% Overall  
**Goal Achieved:** 32.08%

**SBE Participation:**

(WB) Precision Contr.	\$1,546,310.00	22.41%
(WB) Quality Undergrd.	\$ 667,500.00	9.67%
	<u>\$2,213,810.00</u>	<u>32.08%</u>

**SECOND LOW BIDDER** THE SIGNAL GROUP  
**Phone:** 561-744-3206  
**Bid Amount:** \$7,897,536.86  
**Goal:** 15%  
**Goal Achieved** 0.48%

**SBE Participation:**

(WB) <sup>1</sup> Precision Contr.	\$ 0.00	0.00%
(SB) <sup>2</sup> Coral Steel	\$ 0.00	0.00%
(BL) All Phase	<u>\$38,400.00</u>	<u>.48%</u>
	<b>\$38,400.00</b>	<b>.48%</b>

**THIRD LOW BIDDER**

Phone:	SIGNAL TECHNOLOGY AND INSTALLATION CORP.
Bid Amount:	954-327-2434
Goal:	\$8,616,039.50
Goal Achieved:	15%
	0.90%

**SBE Participation:**

(WB) <sup>1</sup> Precision Contr.	\$ 0.00	0.00%
(SB) Southwide Paving	\$ 5,000.00	.05%
(SR) DC Crane	\$73,000.00	.85%
(SB) <sup>4</sup> Coral Steel	<u>\$ 0.00</u>	<u>0.00%</u>
	<b>\$78,000.00</b>	<b>0.90%</b>

**EVALUATION**

The low bidder, **GERELCO TRAFFIC CONTROLS**, has met the SBE goal for this project.

C: Tammy Fields, Assistant County Attorney  
File

<sup>1</sup> Precision Contracting did not provide a detailed description of the work it was to perform for The Signal Group, Inc. Thus, SBE utilization could not be calculated.

<sup>2</sup> Coral Steel stated on its Schedule 2 that it intends to subcontract out the entire quote amount to a non-certified SBE. Thus, SBE utilization could not be calculated.

<sup>3</sup> Precision Contracting did not give a description of the work it was to perform for Signal Technology. Thus, SBE utilization could not be calculated.

<sup>4</sup> Coral Steel did not give a description of the work it was to perform for Signal Technology. Additionally, it stated that it would subcontract out the entire quote amount to a non-certified SBE. Thus, SBE utilization could not be calculated.



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

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

**PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT**

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**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) 1¼" (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) 1¼" (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**

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
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.		AVERAGE UNIT PRICE
Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
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

**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.		AVERAGE UNIT PRICE
Item Number	DESCRIPTION	QTY	UNITS	F&I or Install 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	<b>\$35,538.80</b>	\$3,400.00	<b>\$34,000.00</b>	\$4,011.00	<b>\$40,110.00</b>	<b>\$3,654.96</b>
634-4-104	1/4" SPAN WIRE ASSEMBLY FOR COMMUNICATION	25000	LF	F&I	\$1.34	<b>\$33,500.00</b>	\$1.35	<b>\$33,750.00</b>	\$1.60	<b>\$40,000.00</b>	<b>\$1.43</b>
634-4-113-1A	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 0' - 250')	2	PI	F&I	\$800.00	<b>\$1,600.00</b>	\$1,575.00	<b>\$3,150.00</b>	\$1,298.00	<b>\$2,596.00</b>	<b>\$1,224.33</b>
634-4-113-1B	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 251' - 350')	2	PI	F&I	\$975.00	<b>\$1,950.00</b>	\$1,650.00	<b>\$3,300.00</b>	\$1,662.00	<b>\$3,324.00</b>	<b>\$1,429.00</b>
634-4-113-1C	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 351' - 450')	2	PI	F&I	\$1,250.00	<b>\$2,500.00</b>	\$1,950.00	<b>\$3,900.00</b>	\$2,027.00	<b>\$4,054.00</b>	<b>\$1,742.33</b>
634-4-113-1D	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 451' - 550')	1	PI	F&I	\$1,800.00	<b>\$1,800.00</b>	\$2,000.00	<b>\$2,000.00</b>	\$3,072.00	<b>\$3,072.00</b>	<b>\$2,290.67</b>
634-4-113-1E	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 551' - 650')	1	PI	F&I	\$1,925.00	<b>\$1,925.00</b>	\$1,850.00	<b>\$1,850.00</b>	\$3,437.00	<b>\$3,437.00</b>	<b>\$2,404.00</b>
634-4-113-2A	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH 0' - 250')	1	PI	F&I	\$1,850.00	<b>\$1,850.00</b>	\$1,575.00	<b>\$1,575.00</b>	\$1,707.00	<b>\$1,707.00</b>	<b>\$1,710.67</b>
634-4-113-2B	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH: 251' - 350')	1	PI	F&I	\$1,950.00	<b>\$1,950.00</b>	\$1,650.00	<b>\$1,650.00</b>	\$2,095.00	<b>\$2,095.00</b>	<b>\$1,898.33</b>
634-4-113-2C	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH: 351' - 450')	1	PI	F&I	\$2,250.00	<b>\$2,250.00</b>	\$1,950.00	<b>\$1,950.00</b>	\$2,483.00	<b>\$2,483.00</b>	<b>\$2,227.67</b>
634-4-113-2D	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH: 451' - 550')	1	PI	F&I	\$2,950.00	<b>\$2,950.00</b>	\$2,060.00	<b>\$2,060.00</b>	\$3,551.00	<b>\$3,551.00</b>	<b>\$2,853.67</b>
634-4-113-2E	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH: 551' - 650')	1	PI	F&I	\$3,250.00	<b>\$3,250.00</b>	\$2,100.00	<b>\$2,100.00</b>	\$3,939.00	<b>\$3,939.00</b>	<b>\$3,096.33</b>
634-4-113-1E-HY	SPAN WIRE ASSEMBLY 3/8 HIGH YIELD (SPAN LENGTH 551' - 650')	1	PI	F&I	\$3,225.00	<b>\$3,225.00</b>	\$2,650.00	<b>\$2,650.00</b>	\$3,573.00	<b>\$3,573.00</b>	<b>\$3,149.33</b>
634-4-113-1F	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 651' - 750')	1	PI	F&I	\$3,100.00	<b>\$3,100.00</b>	\$2,675.00	<b>\$2,675.00</b>	\$4,412.00	<b>\$4,412.00</b>	<b>\$3,395.67</b>
634-4-113-2F	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH 651' - 750')	1	PI	F&I	\$3,700.00	<b>\$3,700.00</b>	\$2,650.00	<b>\$2,650.00</b>	\$4,600.00	<b>\$4,600.00</b>	<b>\$3,650.00</b>
634-4-113-1F-HY	SPAN WIRE ASSEMBLY 3/8 HIGH YIELD (SPAN LENGTH 651' - 750')	1	PI	F&I	\$4,950.00	<b>\$4,950.00</b>	\$2,700.00	<b>\$2,700.00</b>	\$4,684.00	<b>\$4,684.00</b>	<b>\$4,111.33</b>
634-4-113-1G	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 751' - Greater)	1	PI	F&I	\$3,950.00	<b>\$3,950.00</b>	\$2,750.00	<b>\$2,750.00</b>	\$5,231.00	<b>\$5,231.00</b>	<b>\$3,977.00</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.		AVERAGE UNIT PRICE
Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
634-4-113-2G	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH 751' - Greater)	1	PI	F&I	\$4,200.00	\$4,200.00	\$2,900.00	\$2,900.00	\$5,500.00	\$5,500.00	\$4,200.00
634-4-113-1G-HY	SPAN WIRE ASSEMBLY 3/8" HIGH YIELD (SPAN LENGTH 751' - Greater)	1	PI	F&I	\$5,925.00	\$5,925.00	\$2,920.00	\$2,920.00	\$4,008.00	\$4,008.00	\$4,284.33
635-1-15A	PULL BOX (30" x 48" x 24"D) HEAVY DUTY SPLIT COVERS	80	EA	F&I	\$945.00	\$75,600.00	\$1,495.95	\$119,676.00	\$1,500.00	\$120,000.00	\$1,313.65
635-1-15B	PULL BOX (17" x 30" x 12"D) HEAVY DUTY COVERS	600	EA	F&I	\$340.00	\$204,000.00	\$730.20	\$438,120.00	\$387.00	\$232,200.00	\$485.73
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	\$7,500.00	\$398.24	\$7,964.80	\$360.00	\$7,200.00	\$377.75
635-1-15C	FIBERGLASS, HEAVY DUTY	100	EA	F&I	\$430.00	\$43,000.00	\$150.00	\$15,000.00	\$383.00	\$38,300.00	\$321.00
635-1-15D	FIBERGLASS, HEAVY DUTY	25	EA	F&I	\$520.00	\$13,000.00	\$150.00	\$3,750.00	\$398.00	\$9,950.00	\$356.00
635-1-15E	PULL BOX, STAINLESS STEEL CORROSION RESISTANT - WALL MOUNT	2	EA	F&I	\$750.00	\$1,500.00	\$853.13	\$1,706.26	\$1,812.00	\$3,624.00	\$1,138.38
639-1-13	ELECTRICAL POWER SERVICE (OVERHEAD)	20	AS	F&I	\$875.00	\$17,500.00	\$1,150.00	\$23,000.00	\$1,062.00	\$21,240.00	\$1,029.00
639-1-23	ELECTRICAL POWER SERVICE (UNDERGROUND)	80	AS	F&I	\$850.00	\$68,000.00	\$700.00	\$56,000.00	\$1,062.00	\$84,960.00	\$870.67
639-2-1	ELECTRICAL SERVICE WIRE	2000	LF	F&I	\$1.25	\$2,500.00	\$1.82	\$3,640.00	\$2.00	\$4,000.00	\$1.69
639-3-11	ELECTRICAL SERVICE DISCONNECT	20	EA	F&I	\$200.00	\$4,000.00	\$71.55	\$1,431.00	\$549.00	\$10,980.00	\$273.52
641-1	GUYING CONCRETE STRAIN POLES	4	EA	F&I	\$575.00	\$2,300.00	\$559.41	\$2,237.64	\$541.00	\$2,164.00	\$558.47
641-2-12-12	PRESTRESSED CONCRETE POLE (12' TYPE P-II )	30	EA	F&I	\$651.00	\$19,530.00	\$795.22	\$23,856.60	\$1,350.00	\$40,500.00	\$932.07
641-2-15-44	PRESTRESSED CONCRETE POLE (44' TYPE P-V)	12	EA	F&I	\$2,872.00	\$34,464.00	\$2,681.71	\$32,180.52	\$5,953.00	\$71,436.00	\$3,835.57
641-2-16-44	PRESTRESSED CONCRETE POLE (44' TYPE P-VI)	12	EA	F&I	\$3,372.00	\$40,464.00	\$3,235.63	\$38,827.56	\$6,673.00	\$80,076.00	\$4,426.88

**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.		AVERAGE UNIT PRICE
Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
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



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

Item Number	DESCRIPTION	QTY	UNITS	F&I or Install	UNIT PRICE	AMOUNT	GERELCO TRAFFIC CONTROLS		SIGNAL GROUP, INC.		SIGNAL TECHNOLOGY AND INSTALLATION CORP.		AVERAGE UNIT PRICE
				Only			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
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**

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

**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
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

**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.		AVERAGE UNIT PRICE
Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
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

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

**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
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

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

Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	GERELCO TRAFFIC CONTROLS		SIGNAL GROUP, INC.		SIGNAL TECHNOLOGY AND INSTALLATION CORP.		AVERAGE UNIT PRICE
					UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
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

**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.		AVERAGE UNIT PRICE
Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
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



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

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		
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		
TOTAL BASE BID		***	***	***	*****	\$6,900,557.07	*	*****	\$7,897,536.86	*	*****	\$8,616,039.50	*****
CONTINGENT ITEMS													
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		

**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.		AVERAGE UNIT PRICE
Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
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	

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

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

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
649-32-199-13	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 ASSYD7-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

**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.		AVERAGE UNIT PRICE
Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
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 LAMPPPOST, 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**  
**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.		AVERAGE UNIT PRICE
Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
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

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
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
TOTAL CONTINGENT ITEMS		***	***	***	*****	\$3,973,033.00	*****	\$4,385,165.00	*****	\$6,537,839.00	*****
GRAND TOTAL		***	***	***	*****	\$10,873,590.07	*	*****	\$12,282,701.86	*	*****

LEGEND:

LF - Linear Feet  
SF - Square Feet  
SY - Square Yard  
AS - Assembly  
PI - Per Installation  
EA - Each  
HR - Per Hour  
MH - Man Hour

ED - Each Day  
WK - Per Week  
LS - Lump Sum (Complete)  
F&I - Furinsh & Install  
F - Furnish Only  
I - Install Only  
R - Remove

\*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	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
				Only				
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>

**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
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>

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

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

Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	TRAFFIC CONTROL DEVICES, INC.		AMERICAN LIGHTING & SIGNALIZATION, INC.	
					UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
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

**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
633-321-48	FIBER OPTIC CABLE, 48-COUNT (UNDERGROUND), INSTALL ONLY	6000	LF	I	\$1.11	<b>\$6,660.00</b>	\$1.20	<b>\$7,200.00</b>
633-321-96	FIBER OPTIC CABLE, 96-COUNT (UNDERGROUND), INSTALL ONLY	6000	LF	I	\$1.11	<b>\$6,660.00</b>	\$1.20	<b>\$7,200.00</b>
633-421-12	FIBER OPTIC CABLE, (FSM) 12- COUNT DIRECT BURY IN SAWCUT	1000	LF	I	\$8.85	<b>\$8,850.00</b>	\$9.20	<b>\$9,200.00</b>
633-421-24	FIBER OPTIC CABLE, (FSM) 24- COUNT DIRECT BURY IN SAWCUT	1000	LF	I	\$9.12	<b>\$9,120.00</b>	\$9.50	<b>\$9,500.00</b>
633-421-48	FIBER OPTIC CABLE, (FSM) 48- COUNT DIRECT BURY IN SAWCUT	1000	LF	I	\$9.40	<b>\$9,400.00</b>	\$10.00	<b>\$10,000.00</b>
633-7-12	TERMINATION, 12-COUNT FIBER	50	EA	F&I	\$1,354.70	<b>\$67,735.00</b>	\$1,400.00	<b>\$70,000.00</b>
633-7-18	TERMINATION, 18-COUNT FIBER	5	EA	F&I	\$1,797.05	<b>\$8,985.25</b>	\$1,870.00	<b>\$9,350.00</b>
633-7-24	TERMINATION, 24-COUNT FIBER	10	EA	F&I	\$2,184.25	<b>\$21,842.50</b>	\$2,280.00	<b>\$22,800.00</b>
633-7-36	TERMINATION, 36-COUNT FIBER	5	EA	F&I	\$3,312.00	<b>\$16,560.00</b>	\$3,450.00	<b>\$17,250.00</b>
633-7-48	TERMINATION, 48-COUNT FIBER	30	EA	F&I	\$4,396.00	<b>\$131,880.00</b>	\$4,580.00	<b>\$137,400.00</b>
633-7-6	TERMINATION, 6-COUNT FIBER	10	EA	F&I	\$1,023.00	<b>\$10,230.00</b>	\$1,100.00	<b>\$11,000.00</b>
633-7-96	TERMINATION, 96-COUNT FIBER	5	EA	F&I	\$7,603.00	<b>\$38,015.00</b>	\$7,900.00	<b>\$39,500.00</b>
633-9-12	SPLICE, FIBER OPTIC FUSION (12- COUNT)	50	EA	F&I	\$1,354.75	<b>\$67,737.50</b>	\$1,410.00	<b>\$70,500.00</b>
633-9-18	SPLICE, FIBER OPTIC FUSION (18- COUNT)	5	EA	F&I	\$1,653.50	<b>\$8,267.50</b>	\$1,720.00	<b>\$8,600.00</b>
633-9-24	SPLICE, FIBER OPTIC FUSION (24- COUNT)	50	EA	F&I	\$1,797.00	<b>\$89,850.00</b>	\$1,870.00	<b>\$93,500.00</b>
633-9-36	SPLICE, FIBER OPTIC FUSION (36- COUNT)	5	EA	F&I	\$2,571.25	<b>\$12,856.25</b>	\$2,680.00	<b>\$13,400.00</b>
633-9-48	SPLICE, FIBER OPTIC FUSION (48- COUNT)	50	EA	F&I	\$3,262.50	<b>\$163,125.00</b>	\$3,400.00	<b>\$170,000.00</b>
633-9-6	SPLICE, FIBER OPTIC FUSION (6- COUNT)	5	EA	F&I	\$1,200.00	<b>\$6,000.00</b>	\$1,250.00	<b>\$6,250.00</b>
633-9-96	SPLICE, FIBER OPTIC FUSION (96- COUNT)	4	EA	F&I	\$5,524.00	<b>\$22,096.00</b>	\$5,800.00	<b>\$23,200.00</b>
633-9-30	SPLICE, FIBER OPTIC FUSION (30- COUNT)	10	EA	F&I	\$2,350.00	<b>\$23,500.00</b>	\$2,450.00	<b>\$24,500.00</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				
633-9-54	SPLICE, FIBER OPTIC FUSION (54-COUNT)	10	EA	F&I	\$3,843.00	\$38,430.00	\$4,000.00	\$40,000.00
634-4-104	1/4" SPAN WIRE ASSEMBLY FOR COMMUNICATION	25000	LF	F&I	\$1.49	\$37,250.00	\$2.00	\$50,000.00
634-4-113-1A	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 0' - 250')	2	PI	F&I	\$2,464.00	\$4,928.00	\$2,000.00	\$4,000.00
634-4-113-1B	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 251' - 350')	2	PI	F&I	\$2,545.00	\$5,090.00	\$2,500.00	\$5,000.00
634-4-113-1C	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 351' - 450')	2	PI	F&I	\$4,363.00	\$8,726.00	\$3,000.00	\$6,000.00
634-4-113-1D	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 451' - 550')	1	PI	F&I	\$4,721.50	\$4,721.50	\$3,500.00	\$3,500.00
634-4-113-1E	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 551' - 650')	1	PI	F&I	\$4,802.00	\$4,802.00	\$4,000.00	\$4,000.00
634-4-113-2A	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH 0' - 250')	1	PI	F&I	\$2,595.25	\$2,595.25	\$2,500.00	\$2,500.00
634-4-113-2B	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH: 251' - 350')	1	PI	F&I	\$2,718.00	\$2,718.00	\$3,000.00	\$3,000.00
634-4-113-2C	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH: 351' - 450')	1	PI	F&I	\$4,393.75	\$4,393.75	\$3,500.00	\$3,500.00
634-4-113-2D	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH: 451' - 550')	1	PI	F&I	\$4,777.00	\$4,777.00	\$4,000.00	\$4,000.00
634-4-113-2E	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH: 551' - 650')	1	PI	F&I	\$4,890.00	\$4,890.00	\$4,500.00	\$4,500.00
634-4-113-1E-HY	SPAN WIRE ASSEMBLY 3/8 HIGH YIELD (SPAN LENGTH 551' - 650')	1	PI	F&I	\$2,636.50	\$2,636.50	\$5,000.00	\$5,000.00
634-4-113-1F	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 651' - 750')	1	PI	F&I	\$4,969.75	\$4,969.75	\$5,000.00	\$5,000.00
634-4-113-2F	SPAN WIRE ASSEMBLY (7/16") (SPAN LENGTH 651' - 750')	1	PI	F&I	\$5,101.00	\$5,101.00	\$5,500.00	\$5,500.00
634-4-113-1F-HY	SPAN WIRE ASSEMBLY 3/8 HIGH YIELD (SPAN LENGTH 651' - 750')	1	PI	F&I	\$5,395.50	\$5,395.50	\$5,500.00	\$5,500.00
634-4-113-1G	SPAN WIRE ASSEMBLY (3/8") (SPAN LENGTH 751' - Greater)	1	PI	F&I	\$5,082.75	\$5,082.75	\$6,000.00	\$6,000.00

**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")							
	(SPAN LENGTH 751' - Greater)	1	PI	F&I	\$5,272.55	\$5,272.55	\$6,000.00	\$6,000.00
634-4-113-1G-HY	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)							
	HEAVY DUTY SPLIT COVERS	80	EA	F&I	\$1,075.50	\$86,040.00	\$1,000.00	\$80,000.00
635-1-15B	PULL BOX (17" x 30" x 12"D)							
	HEAVY DUTY COVERS	600	EA	F&I	\$540.00	\$324,000.00	\$400.00	\$240,000.00
635-1-15B-S	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, INC.			AMERICAN LIGHTING & SIGNALIZATION, INC.		
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	<b>\$46,633.92</b>	\$6,000.00	<b>\$48,000.00</b>
641-2-17-44	PRESTRESSED CONCRETE POLE (44' TYPE P-VII)	8	EA	F&I	\$6,278.26	<b>\$50,226.08</b>	\$7,000.00	<b>\$56,000.00</b>
641-2-17-46	PRESTRESSED CONCRETE POLE (46' TYPE P-VII)	4	EA	F&I	\$6,480.83	<b>\$25,923.32</b>	\$7,500.00	<b>\$30,000.00</b>
641-2-17-50	PRESTRESSED CONCRETE POLE (50' TYPE P-VII)	4	EA	F&I	\$6,609.86	<b>\$26,439.44</b>	\$8,000.00	<b>\$32,000.00</b>
641-2-19-70	PRESTRESSED CONCRETE POLE (70' UTILITY TYPE)	4	EA	F&I	\$8,941.34	<b>\$35,765.36</b>	\$9,500.00	<b>\$38,000.00</b>
641-2-30	PRESTRESSED CONCRETE POLE (INSTALL ONLY - V, VI, VII, OR VIII)	40	EA	I	\$3,642.83	<b>\$145,713.20</b>	\$3,000.00	<b>\$120,000.00</b>
641-2-30-70	PRESTRESSED CONCRETE POLE (70' UTILITY TYPE)(INSTALL ONLY)	4	EA	I	\$6,372.60	<b>\$25,490.40</b>	\$3,000.00	<b>\$12,000.00</b>
643-1	GUIYING WOOD POLE	4	EA	F&I	\$778.46	<b>\$3,113.84</b>	\$500.00	<b>\$2,000.00</b>
643-145	WOOD STRAIN 45' POLE	8	EA	F&I	\$1,547.92	<b>\$12,383.36</b>	\$1,500.00	<b>\$12,000.00</b>
643-150	WOOD STRAIN 50' POLES	10	EA	F&I	\$1,585.60	<b>\$15,856.00</b>	\$1,800.00	<b>\$18,000.00</b>
643-155	WOOD STRAIN 55' POLE	16	EA	F&I	\$1,617.86	<b>\$25,885.76</b>	\$2,000.00	<b>\$32,000.00</b>
643-300	WOOD STRAIN POLE ( INSTALL ONLY )	4	EA	I	\$1,037.24	<b>\$4,148.96</b>	\$1,000.00	<b>\$4,000.00</b>
649-31-101	MAST ARM ASSY D1-S1 36'	4	EA	F&I	\$24,668.38	<b>\$98,673.52</b>	\$26,000.00	<b>\$104,000.00</b>
649-31-102	MAST ARM ASSY D3-S246'	4	EA	F&I	\$31,075.69	<b>\$124,302.76</b>	\$31,000.00	<b>\$124,000.00</b>
649-31-103	MAST ARM ASSY D5-S3 60'	4	EA	F&I	\$36,870.86	<b>\$147,483.44</b>	\$38,000.00	<b>\$152,000.00</b>
649-31-104	MAST ARM ASSY D6-S4 70' 6"	6	EA	F&I	\$43,047.63	<b>\$258,285.78</b>	\$45,000.00	<b>\$270,000.00</b>
649-31-105	MAST ARM ASSY D7-S6 78'	4	EA	F&I	\$43,452.77	<b>\$173,811.08</b>	\$46,000.00	<b>\$184,000.00</b>
649-33-000-D	MAST ARM (ARM ONLY) INSTALL ONLY	4	EA	I	\$920.43	<b>\$3,681.72</b>	\$1,500.00	<b>\$6,000.00</b>
649-33-000-DS	MAST ARM (ARM & UPRIGHT) INSTALL ONLY	4	EA	I	\$27,133.50	<b>\$108,534.00</b>	\$3,000.00	<b>\$12,000.00</b>
649-33-000-S	MAST ARM (UPRIGHT ONLY) INSTALL ONLY	4	EA	I	\$25,906.25	<b>\$103,625.00</b>	\$1,500.00	<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
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 Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
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>

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

Item Number	DESCRIPTION	QTY	UNITS	F&I or Install	UNIT PRICE	AMOUNT	AMERICAN LIGHTING & SIGNALIZATION, INC.	
				Only			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>

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

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**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
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) NAZTEC CABINET (TYPE	20	EA	F&I	\$1,213.95	<b>\$24,279.00</b>	\$500.00	<b>\$10,000.00</b>
668-33	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>



**PROJECT NAME: ANNUAL TRAFFIC SIGNAL CONTRACT**

**PROJECT NUMBER: 2009055**

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

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

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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				
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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TRAFFIC CONTROL DEVICES,  
 INC.

AMERICAN LIGHTING &  
 SIGNALIZATION, INC.

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	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>
649-1-15	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>
649-1-16	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>
649-1-17	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,  
INC.**

**AMERICAN LIGHTING &  
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Item Number	DESCRIPTION	QTY	UNITS	F&I or Install	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
				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>

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**TRAFFIC CONTROL DEVICES,  
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649-31-199-15	MAST ARM ASSYD7-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**

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

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

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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
649-33-199-7	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 LAMPPOST, 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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**TRAFFIC CONTROL DEVICES,  
INC.**

**AMERICAN LIGHTING &  
SIGNALIZATION, INC.**

Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
715-5-21-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>

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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
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
TOTAL CONTINGENT ITEMS		***	***	***	*****	\$4,146,642.65	*****	\$4,467,050.00
GRAND TOTAL		***	***	***	*****	\$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 - Furinsh & 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