Agenda Item is over 50 pages; may be viewed in the Minutes Department

ADD-ON

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

Agenda Item #: 5- 6-1

	AGENDA ITEM S	<u>SUMMARY</u>	
Meeting Date: Febru Department: Submitted By: Submitted For:	{ } V	onsent Vorkshop dic Works ses Division	<pre>====================================</pre>
	I. EXECUTIVE	BRIEF	
Annual Traffic Signal Co	or \$6,000,000 for task Ontract (Contract), Proj the lowest responsive	corders which ect No. 20090	rove: Contracts not to may be issued for the 155, with Gerelco Traffic idder, and Signal Group, dder.
on an as needed basis.	The Office of Small Bushieved 32 08% Small I	devices require siness Assistan Business Enter	urnishing and installation ed by the Traffic Division ce goals are set at 15% prise (SBE) participation
Countywide (MRE)			
Background and Justi Commissioners (Board) of to have two contractors. These contracts are for e months total, with approv	Consequently, more imighteen months, with the	ie to the amou iprovements ca he possibility o	· · · · · · · · · · · · · · · · · · ·
Attachments: 1. Contracts (4) 2. Contract Pages C-1 and 3. SBE Compliance Review 4. Bid Tabulation	I C-2		
=======================================	===		
Recommended by:		======================================	========
	Division Director		Date
Approved By:	\widehat{T} (11)		

J County Engineer

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years Capital Expenditures	2009 \$ 8,000,000	2010 -0-	2011 -0-	2012 -0-	2013
Operating Costs	-0-	-0-	-0-	-0-	<u>-0-</u> -0-
External Revenues	-0-	-0-	-0-	-0-	<u>-0-</u>
Program Income (County)		-0-	-0-	-0-	-0-
In-Kind Match (County)	0-	-0-	-0-	-0-	-0-
NET FISCAL IMPACT	\$8,000,000	L -0-	-0-	-0-	-0-
# ADDITIONAL FTE					
POSITIONS (Cumulative)					
Is Item Included in Current		YesX		No .	
Budget Acct No.: Fund	Dept Ur	nitObj	ect		
Progr	am				

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 various projects where budget is available.	fo
--	----

C.	Departmental Fiscal Review:	6hug

III. REVIEW COMMENTS

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

OFMB (3) (3) (3) (3) (3) (3) (3) (3) (3) (3)	Contract Dev. and Control
B. Approved as to Form and Legal Sufficiency:	with our newicen
Manua Attorney Assistant County Attorney	Algoraments.

C. Other Department Review:

Department I	Director

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

2 I:\WP\AgendaPage2\Agnpgtwo2009\.AnnualAgreement4

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 <u>seventy-two (72) hours</u> 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.

and year first written above.	sed this Contract to be executed and sealed the day
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	Charly Rich ENGINEERING
ATTEST	(Corporate Name)
MICHAEL HAUSCHOENIE	acorporation (Insert state of corporation)
VICE · PRESIDENT	By: (Signature)
(CORPORATE SEAL)	(Print signatory's name)
	It's Print title)

<u>CONTRACT</u> (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

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 <u>seventy-two (72) hours</u> 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 cause and year first written above.	sed 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
Ву:	Bv:
Deputy Clerk	John F. Koons, Chairman
APPROVED AS TO FORM	APPROVED AS TO TERMS AND CONDITIONS
AND LEGAL SUFFICIENCY	AND CONDITIONS
	Charles Rich
COUNTY ATTORNEY	ENGINEERING
ATTEST	(Corporate Name)
Janes Dece	
	a <u>Floride</u> corporation (Insert state of corporation)
. Accounting	By:
TITLE	(Signature)
	(Print signatory's name)
(CORPORATE SEAL)	
	It's <u>Prosident</u> (Print title)

FROM : JSBA

FAX NO. :5616166850

Feb. 02 2009 03:47PM P1



Office of Small Rusiness As: Stance

50 South Military rail, Suite 209

West Palm Beach, PL 33415

(561) 616-6840

PAX: (561) 616-6-50

www.pbcpov.com/ sha

Palm Beach Co inty Board of Cou ity Commissioners

Jeff Koons, Chairn an

Burt Aaronson, Vice Cluitman

Karon T. Marcu:

Shelley Vana

District 4

Joss F. Santamari

Addie L. Greene

County Administs ator

Robert Weisman, P 🗓



"An Equal Opportunis Affirmative Action Limple er DATE:

February 2, 2009

TO:

Charles W. Rich, Director

Engineering Services Division

THROUGH:

Allen Cray, Manager - Palm Beach Count

of Small Rusiness Assistance

FROM:

Tanoy Williams, Compliance Specialist

SUBJECT:

Compliance Review on Project No. 200905

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 \$6,900,557.07

Bid Amount:

Goal:

15% Overall

Goal Achieved:

32.08%

SME Participation:

WB) Precision Contr.

\$1,546,310.00

22.41%

WB) Quality Undergrd.

\$ 667,500.00 \$2,213,810.00

9.678

THE SIGNAL GROUP

32.08%

SECOND LOW BIDDER

Phone:

Bid Amount:

Goal:

Goal Achieved

561-744-3206 \$7,897,536.86

15%

0.48%

Page 1 of 2 Project 2009055



BBE Participation:		. •
(WB) Precision Contr. (SB) Coral Steel	\$ 0.00 \$ 0.00 \$38,400.00 \$38,400.00	0.00% 0.00%

THIRD LOW BIDDER

Phone:

Bid Amount:

Goal:

Goal Achieved:

SIGNAL TECHNOLOGY AND INSTALLATION CORP.

951-327-2434 \$8,616,039.50

15%

0.90%

SEE Participation:

(WB) Precision Contr. (SB) Southwide Paving

(SB) DC Crane

(SB) 4Coral Steel

\$78,000.00	0.90%
\$ 0.00 \$78,000.00	0.008
\$73,000.00	.85%
\$ 5,000.00	.05%
	0.00%
\$ 0.00	0 000

EVALUATION

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

Tammy Fields, Assistant County Altorney c: File

Page 2 of 2 Project 2009055

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.

² Coral Steel stated on its Schedule 2 that it intends to subcontract out the entire quote amount to a non-certified SBE. Thus, SBE

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

¹ 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 SHE. SBE utilization could not be calculated. Thus,

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS GERELCO TRAFFIC CONTROLS

SIGNAL GROUP, INC.

				F&I or Install							AVERAGE
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
102-1-A	GENERAL MAINTENANCE OF								442E 00	4407 F00 00	\$105.00
	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			50. T		40.000.00	+120.00	¢2 600 00	\$266.00	\$5,320.00	\$180.33
	(SECURING SIGNAL POLE)	20	HR	F&I	\$145.00	\$2,900.00	\$130.00	\$2,600.00	\$200.00	\$3,320.00	4100.00
102-1-C	MAINTENANCE OF TRAFFIC	50	HR	F&I	\$98.50	\$4,925.00	\$272.00	\$13,600.00	\$249.00	\$12,450.00	\$206.50
100.11	(UTILITY LOCATION, SOFT DIG) POLICE ASSIST FOR	50	пк	rou	\$30.50	\$4,923.00	\$27 Z.00	\$25,000.00	φ2 13100	42-4 13-13-1	
102-11	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	100	1111	104	45 1.00	45/100.00	400.00	4-/	•		
102-33	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 10100		•				
11177	(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
1 44 -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					•				***	402 <i>6 6</i> 7
	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						14.050.00	455 500 00	#1 102 00	42E 760 00	\$1,639.00
	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 \$71.67
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	•
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						10T 00	AT 000 00	410.00	#2 600 00	\$24.33
	AND REPLACE	200	SF	F&I	\$20.00	\$4,000.00	\$35.00	\$7,000.00	\$18.00	\$3,600.00	•
620-1-1	GROUNDING ELECTRODE	25	ΡI	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						440.00	45 400 00	416 FO	\$4,950.00	\$14.83
	CONDUIT	300	LF	F&I	\$10.00	\$3,000.00	\$18.00	\$5,400.00	\$16.50	\$4,930.00	\$17.03
630-1-11-1.25	11/4" GALV. IMC. ABOVE GROUND			E0.7	444.50	AF7F 00	#20.00	\$1,000.00	\$17.70	\$885.00	\$16.40
	CONDUIT	50	LF	F&I	\$11.50	\$575.00	\$20.00	\$1,000.00	\$17.70	4005.00	4201-10
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
620 1 12 2	2" PVC (SCH 40) UNDERGROUND	2000	LI	160	\$17./J	\$29,500.00	420.00	4-10/000.00	722.00	4.0, 000.00	•
630-1-12-2	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)	21000		1 04	ψ 1.30	75-1,000.00	70.20	4 /	• .	•	. .
030-1-17-5W	CONDUIT, IN TRENCH	10000	LF	F&I	\$1.75	\$17,500.00	\$0.73	\$7,300.00	\$2.90	\$29,000.00	\$1.79
*	00:10021/ 111 11111111111				T		,	• •	•		

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS GERELCO TRAFFIC CONTROLS

SIGNAL GROUP, INC.

en e				F&I or Install							AVERAGE
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
630-1-12-2SD	SPLIT DUCT, 2" PVC (SCH 40),								•		
	INCLUDE 90 DEGREE SWEEPS	F00		F&I	AE EO	\$2,750.00	\$11.19	\$5,595.00	\$12.80	\$6,400.00	\$9.83
630-1-12-4	AND COUPLINGS 4" PVC (SCH 40) UNDERGROUND	500	LF	Lon	\$5.50	\$2,750.00	\$11.15	45,595.00	\$12.00	40,100.00	45.55
030-1-12-4	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)					4.,2					
000 1 12	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) 11/4"	500	. ~		±0.25	A4 63E 00	\$9.50	\$4,750.00	\$14.30	\$7,150.00	\$11.02
620 1 12 4:1	(HDPE) INNERDUCT CONDUIT, ADDITIONAL 4" (HDPE	500	LF	F&I	\$9.25	\$4,625.00	\$3.50	₹ 7, 750.00	41 4.50	47/150.00	, γ
630-1-12-4iA	SDR11) WITH (3) 11/4" (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, 11/4" (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										40.70
	(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	12000	LF	F&I	\$13.45	\$161,400.00	\$16.00	\$192,000.00	\$13.40	\$160,800.00	\$14.28
620 1 12 2 2	(DIRECTIONAL BORE) 3-2" (HDPE SDR 11) UNDER	12000	LF	rou	\$12,42	\$101,400.00	\$10.00	7152,000.00	415.10	4200,000.00	4 =
630-1-13-2-3	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) ÚNDER										
	PAVEMENT CONDUIT								440.00	*400.000.00	410.00
	(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"	200	L	rea	\$10.00	\$2,000.00	41 1.10	<i>4=</i> /020100	4-	4-7	•
020-1-12-41-1	(HDPE SDR 11) WITH (3) 11/4"										
	(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 NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS GERELCO TRAFFIC CONTROLS

SIGNAL GROUP, INC.

				F&I or Install							AVERAGE
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
630-1-13-4i-2	CONDUIT UNDER PAVEMENT, 2-4" (HDPE SDR 11) WITH (3) 11/4"										
	(HDPE) INNER DUCT										
	(DIRECTIONAL BORE)	200	LF	F&I	\$30.00	\$6,000.00	\$20.00	\$4,000.00	\$41.80	\$8,360.00	\$30.60
630-1-13-6	6" (HDPE SDR 11) UNDER				+ 00.00	40,0000	4	, ,	·		
	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	E0.1	£1.4.75	#20 E00 00	£10.00	¢26 000 00	\$23.50	\$47,000.00	\$18.75
630-1-16-2	CONDUIT, 2" PVC (SCH 40), OPEN	2000	LF	F&I	\$14.75	\$29,500.00	\$18.00	\$36,000.00	\$23.30	\$ 47,000.00	740.75
030-1-10-2	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)				4	4-7		, .,	•	et.	
	WITH (3) 11/4" (HDPE)									•	
	INNERDUCT, OPEN TRENCH IN								40.40	+040.00	443.00
620 4 20 5	PAVEMENT 1.25" FIGURE 8 HDPE INNERDUCT	100	LF	F&I	\$9.25	\$925.00	\$20.00	\$2,000.00	\$9.40	\$940.00	\$12.88
630-1-30-5	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	1000		100	\$5.00	43,000.00	\$7.00	\$ -1 ,000.00	\$1.50	4-7500.00	¥•
050 5	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	ΡI	F&I	#1 14E 00	¢ E 72E 00	\$2,700.00	\$13,500.00	\$2,308.00	\$11,540.00	\$2,051.00
632-7-1-1C	SIGNAL CABLE (SPAN LENGTH	3	Lī	rou	\$1,145.00	\$5,725.00	\$2,700.00	\$13,300.00	\$2,500.00	\$11,540.00	42,002.00
052-7-1-10	351' - 450')	5	ΡĬ	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	ΡI	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	_	D 7		40.000.00	***	12 500 55	440 000 00	AE 470.00	427.250.00	44 000 00
622.7.4.45	551' - 650') SIGNAL CABLE (SPAN LENGTH	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	651' - 750')	5	ΡΙ	F&I	\$3,450.00	\$17,250.00	\$4,200.00	\$21,000.00	\$6,071.00	\$30,355.00	\$4,573.67
	032 730 /	,		101	**************************************	717,230.00	\$ 1 ,200.00	721,000.00	40,07 1.00	750,555.50	7 .,

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS GERELCO TRAFFIC CONTROLS

SIGNAL GROUP, INC.

				F&I or Install							AVERAGE
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
632-7-1-1G	SIGNAL CABLE (SPAN LENGTH								46 044 00	424 720 00	4E 16A 67
	751' - Greater)	5	PΙ	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							±04 000 00	4573.00	\$57,200.00	\$794.00
	CONDUCTOR	100	PΙ	F&I	\$900.00	\$90,000.00	\$910.00	\$91,000.00	\$572.00	\$57,200.00	\$734.00
632-7-1-7	PEDESTRIAN SIGNAL CABLE - 7					*****	+020.00	±02.000.00	\$449.00	\$44,900.00	\$818.00
	CONDUCTOR	100	PI	F&I	\$1,085.00	\$108,500.00	\$920.00	\$92,000.00	рттэ. 00	\$ 1-1 /300.00	4020.00
633-111-12	FIBER OPTIC CABLE, (FSM) 12-	4200		50. T	42.02	42 F16 00	\$2.75	\$3,300.00	\$3.30	\$3,960.00	\$2.99
	COUNT (AERIAL)	1200	LF	F&I	\$2.93	\$3,516.00	\$2.75	\$3,300.00	45.50	40,500.00	4
633-111-24	FIBER OPTIC CABLE, (FSM) 24-	25000	LF	F&I	\$3.07	\$76,750.00	\$2.80	\$70,000.00	\$3.50	\$87,500.00	\$3.12
600 444 40	COUNT (AERIAL) FIBER OPTIC CABLE, (FSM) 48-	25000	LF	LOT	\$3.07	\$70,750.00	\$2.00	47 0,000,00	45.55		•
633-111-48	COUNT (AERIAL)	25000	LF	F&I	\$3.32	\$83,000.00	\$3.65	\$91,250.00	\$3.80	\$95,000.00	\$3.59
622 111 06	FIBER OPTIC CABLE, (FSM) 96-	23000	LI	100	\$3.32	405,000.00	45.05	402/20000		• •	•
633-111-96	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-	2.5000			45.55	450// 55:55	,	,,	•		
033-121-12	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-				4 2.00	47	•				
055 121 21	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-				•			•			
000 121 10	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										40.00
	(AERIAL), INSTALL ONLY	6000	LF	1.	\$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								44.40	16 600 00	40.00
	(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		•	_				AT 400 00	41.10	÷6 600 00	\$0.98
	(AERIAL), INSTALL ONLY	6000	LF	I	\$0.93	\$5,580.00	\$0.90	\$5,400.00	\$1.10	\$6,600.00	30.36
633-311-96	FIBER OPTIC CABLE, 96-COUNT				40.00	AT TOO OO	40.00	AE 400 00	\$1.10	\$6,600.00	\$0.98
	(AERIAL), INSTALL ONLY	6000	LF	I	\$0.93	\$5,580.00	\$0.90	\$5,400.00	\$1.10	\$0,000.00	40.50
633-321-12	FIBER OPTIC CABLE, 12-COUNT	4000			44.00	46 430 00	£1.00	¢6 000 00	\$1.20	\$7,200.00	\$1.07
	(UNDERGROUND), INSTALL ONLY	6000	LF	Ι	\$1.02	\$6,120.00	\$1.00	\$6,000.00	\$1.20	77/200.00	42.07
633-321-24	FIBER OPTIC CABLE, 24-COUNT	6000		*	#1.03	\$6,120.00	\$1.00	\$6,000.00	\$1.20	\$7,200.00	\$1.07
	(UNDERGROUND), INSTALL ONLY	6000	LF	I	\$1.02	⇒ 0,1∠0.00	\$1.00	4 0,000.00	¥1.20	4,,200.00	¥=.~,

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS GERELCO TRAFFIC CONTROLS

SIGNAL GROUP, INC.

				F&I or Install							AVERAGE
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
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		1_	_					44.00	47 200 00	44.07
•	(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-	1000			47.00	47.000.00	A7.65	A7 650 00	#0.90	¢0 000 00	\$8.08
	COUNT DIRECT BURY IN SAWCUT	1000	LF	I	\$7.80	\$7,800.00	\$7.65	\$7,650.00	\$8.80	\$8,800.00	\$0.00
633-421-24	FIBER OPTIC CABLE, (FSM) 24- COUNT DIRECT BURY IN SAWCUT	1000	LF	7	40.04	69 040 00	\$7.90	\$7,900.00	\$9.10	\$9,100.00	\$8.35
622 421 40	FIBER OPTIC CABLE, (FSM) 48-	1000	LF	1	\$8.04	\$8,040.00	\$7.50	\$7,500.00	\$9.10	43,200.00	, 40.55
633-421-48	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 *	• •	\$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-	3	EA.	FOUL	\$7,037.03	\$33,173.13	\$5,000.00	\$25,000.00	40,131.00	\$40/37 0100	40// 12.00
033-3-12	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-	30			¥1,232.00	402,0 1 1100	¥=/ = 00.00	400,000.00	7-7	4 7	• •
055 7 10	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-						15 150		42 405 00	A470 DEC 00	42 200 00
	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-	_		F0 T	A1 057 00	AE 200 40	#1 OFO OO	4E 2E0 00	41 752 00	\$6,265.00	\$1,120.29
	COUNT) SPLICE, FIBER OPTIC FUSION (96-	5	EA	F&I	\$1,057.88	\$5,289.40	\$1,050.00	\$5,250.00	\$1,253.00	\$0,205.00	71,120.29
633-9-96	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-	T	LA	1 001	\$3,113.00	720,733.32	\$ 1,000.00	423/200100	45// 00:00	720,000	7-7
033-3-30	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
	,				Ţ _ /	,,- ·=-50	-,	,,	1 ,	• •	• •

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS GERELCO TRAFFIC CONTROLS

SIGNAL GROUP, INC.

				F&I or Install				•			AVERAGE
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
633-9-54	SPLICE, FIBER OPTIC FUSION (54-						±2.400.00	424 000 00	#4 011 00	\$40,110.00	\$3,654.96
	COUNT)	10	EA	F&I	\$3,553.88	\$35,538.80	\$3,400.00	\$34,000.00	\$4,011.00	\$40,110.00	\$3,034.70
634-4-104	1/4" SPAN WIRE ASSEMBLY FOR COMMUNICATION	25000	LF	F&I	\$1.34	\$33,500.00	\$1.35	\$33,750.00	\$1.60	\$40,000.00	\$1.43
634-4-113-1A	SPAN WIRE ASSEMBLY (3/8")	25000	Li	100	41.5 1	455/500100	42.00	400/100100	•		
051 1115 17	(SPAN LENGTH 0' - 250')	2	ΡI	F&I	\$800.00	\$1,600.00	\$1,575.00	\$3,150.00	\$1,298.00	\$2,596.00	\$1,224.33
634-4-113-1B	SPAN WIRE ASSEMBLY (3/8")									40 004 00	¢1 420 00
	(SPAN LENGTH 251' - 350')	2	PΙ	F&I	\$975.00	\$1,950.00	\$1,650.00	\$3,300.00	\$1,662.00	\$3,324.00	\$1,429.00
634-4-113-1C	SPAN WIRE ASSEMBLY (3/8")	~ .	DI	CO 7	41 250 00	A2 E00 00	\$1,950.00	\$3,900.00	\$2,027.00	\$4,054.00	\$1,742.33
624 4 442 45	(SPAN LENGTH 351' - 450') SPAN WIRE ASSEMBLY (3%")	2	ΡI	F&I	\$1,250.00	\$2,500.00	\$1,950.00	\$3,900.00	\$2,027.00	ψ-1/00 H00	4-7
634-4-113-1D	(SPAN LENGTH 451' - 550')	1	ΡΙ	F&I	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00	\$3,072.00	\$3,072.00	\$2,290.67
634-4-113-1E	SPAN WIRE ASSEMBLY (3/8")	•	. •		42,000.00	42,000.00	, , , , , , ,	•			
031 1113 12	(SPAN LENGTH 551' - 650')	1	PΙ	F&I	\$1,925.00	\$1,925.00	\$1,850.00	\$1,850.00	\$3,437.00	\$3,437.00	\$2,404.00
634-4-113-2A	SPAN WIRE ASSEMBLY (7/16")									44 707 00	44 740 67
	(SPAN LENGTH 0' - 250')	1	PI	F&I	\$1,850.00	\$1,850.00	\$1,575.00	\$1,575.00	\$1,707.00	\$1,707.00	\$1,710.67
634-4-113-2B	SPAN WIRE ASSEMBLY (7/16")				44 050 00	44.050.00	#1 CEO OO	#4 6E0 00	\$2,095.00	\$2,095.00	\$1,898.33
	(SPAN LENGTH: 251' - 350')	1	ΡĪ	F&I	\$1,950.00	\$1,950.00	\$1,650.00	\$1,650.00	\$2,095.00	\$2,093.00	\$1,050.55
634-4-113-2C	SPAN WIRE ASSEMBLY (7/16")	1	ΡI	F&I	\$2,250.00	\$2,250.00	\$1,950.00	\$1,950.00	\$2,483.00	\$2,483.00	\$2,227.67
624 4 112 20	(SPAN LENGTH: 351' - 450') SPAN WIRE ASSEMBLY (7/16")	1	L1	rou	\$2,230.00	\$2,250.00	41,330.00	42/350.00	427,00.00	4-4	, ,
634-4-113-2D	(SPAN LENGTH: 451' - 550')	1	ΡI	F&I	\$2,950.00	\$2,950.00	\$2,060.00	\$2,060.00	\$3,551.00	\$3,551.00	\$2,853.67
634-4-113-2E	SPAN WIRE ASSEMBLY (7/16")	-			4/	,,					
007 1110 22	(SPAN LENGTH: 551' - 650')	1	PΙ	F&I	\$3,250.00	\$3,250.00	\$2,100.00	\$2,100.00	\$3,939.00	\$3,939.00	\$3,096.33
634-4-113-1E-HY	SPAN WIRE ASSEMBLY 3/8 HIGH								42 F72 00	42 E72 00	42 140 22
	YIELD (SPAN LENGTH 551' - 650')	1	PΙ	F&I	\$3,225.00	\$3,225.00	\$2,650.00	\$2,650.00	\$3,573.00	\$3,573.00	\$3,149.33
634-4-113-1F	SPAN WIRE ASSEMBLY (3/8")	4	DT	E0.T	£2 100 00	£2 100 00	\$2,675.00	\$2,675.00	\$4,412.00	\$4,412.00	\$3,395.67
624 4 442 25	(SPAN LENGTH 651' - 750') SPAN WIRE ASSEMBLY (7/16")	1	PI	F&I	\$3,100.00	\$3,100.00	\$2,075.00	\$2,075.00	\$1,112.00		40,00 0.00
634-4-113-2F	(SPAN LENGTH 651' - 750')	1	ΡI	F&I	\$3,700.00	\$3,700.00	\$2,650.00	\$2,650.00	\$4,600.00	\$4,600.00	\$3,650.00
634-4-113-1F-HY	SPAN WIRE ASSEMBLY 3/8 HIGH				45//00.00	40/200.00	4-/	4 – 7 – 3	• •		
224 4-112-11-411	YIELD (SPAN LENGTH 651' - 750')	1	PΙ	F&I	\$4,950.00	\$4,950.00	\$2,700.00	\$2,700.00	\$4,684.00	\$4,684.00	\$4,111.33
634-4-113-1G	SPAN WIRE ASSEMBLY (3/8")						•				
· · -	(SPAN LENGTH 751' - Greater)	1	PΙ	F&I	\$3,950.00	\$3,950.00	\$2,750.00	\$2,750.00	\$5,231.00	\$5,231.00	\$3,977.00

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS

GERELCO TRAFFIC CONTROLS

SIGNAL GROUP, INC.

				F&I or Install							AVERAGE
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
634-4-113-2G	SPAN WIRE ASSEMBLY (7/16")						40.000.00	10.000.00	AE E00 00	AE EAO AO	\$4,200.00
634-4-113-1G-HY	(SPAN LENGTH 751' - Greater) SPAN WIRE ASSEMBLY %" HIGH YIELD (SPAN LENGTH 751' -	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
	Greater)	1	ΡĬ	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)	-			40/020.00	4-7	, _, _	• • •			
	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	20		CO T	427F 00	47 FOO OO	¢200 7 <i>4</i>	£7.064.90	\$360.00	\$7,200.00	\$377.75
	BEARING HEAVY DUTY COVERS	20	EA	F&I	\$375.00	\$7,500.00	\$398.24	\$7,964.80	•	• •	\$321.00
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	
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						4052.42	44 706 26	41 013 00	\$3,624.00	\$1,138.38
	MOUNT	2	EA	F&I	\$750.00	\$1,500.00	\$853.13	\$1,706.26	\$1,812.00	\$3,024.00	\$1,130.30
639-1-13	ELECTRICAL POWER SERVICE	20	4.0	50. T	4075 00	447 500 00	#1 1E0 00	\$23,000.00	\$1,062.00	\$21,240.00	\$1,029.00
	(OVERHEAD)	20	AS	F&I	\$875.00	\$17,500.00	\$1,150.00	\$23,000.00	\$1,002.00	\$21/240.00	42,020.00
639-1-23	ELECTRICAL POWER SERVICE	80	AS	F&I	\$850.00	\$68,000.00	\$700.00	\$56,000.00	\$1,062.00	\$84,960.00	\$870.67
620.2.4	(UNDERGROUND)		LF	F&I	•	, ,	\$1.82	\$3,640.00	\$2.00	\$4,000.00	\$1.69
639-2-1	ELECTRICAL SERVICE WIRE ELECTRICAL SERVICE	2000	LF	Lori	\$1.25	\$2,500.00	\$1.02	\$3,0 1 0.00	42.00	4-1/000.00	4
639-3-11	DISCONNECT	20	EA	F&I	\$200.00	\$4,000.00	\$71.55	\$1,431.00	\$549.00	\$10,980.00	\$273.52
CA1 1	GUYING CONCRETE STRAIN	20	LA	100	\$200.00	4-7,000100	4,1.55	45/101.00	Ψ2	, ,	•
641-1	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	•	٠,٠		4575.00	42,000.00	4000000	4-4	•		
041-2-12-12	(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	-			,	* *					
0 11 Z IJ 11	(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 NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS

GERELCO TRAFFIC CONTROLS

SIGNAL GROUP, INC.

				F&I or Install							AVERAGE UNIT PRICE
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNII PRICE
641-2-16-46	PRESTRESSED CONCRETE POLE	_			40.400.00	407 070 00	#2 762 OF	\$30,103.60	\$7,168.00	\$57,344.00	\$4,779.98
	(46' TYPE P-VI)	8	EA	F&I	\$3,409.00	\$27,272.00	\$3,762.95	\$30,103.00	\$7,100.00	ψο, γο τσ	4 4/00000
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	0		101	43,7 10.00	420/00:00	40,00000	• .•			
041-2-17-40	(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								40.040.00	425 760 00	\$6,417.67
	(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	\$0,417.07
641-2-19-70	PRESTRESSED CONCRETE POLE	4		ro t	44.010.00	£10 240 00	\$6,100.00	\$24,400.00	\$8,037.00	\$32,148.00	\$6,315.67
	(70' UTILITY TYPE) PRESTRESSED CONCRETE POLE	4	EA	F&I	\$4,810.00	\$19,240.00	\$0,100.00	\$24,400.00	40,057.100	40-4	• •
641-2-30	(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				• •		**************************************				
0.120070	(70' UTILITY TYPE)(INSTALL								AE 000 00	¢20.026.00	\$3,303.00
	ONLY)	4	EA	I	\$2,500.00	\$10,000.00	\$2,400.00	\$9,600.00	\$5,009.00	\$20,036.00	\$5,303.00 \$590.33
643-1	GUIYING WOOD POLE	4	EA	F&I	\$550.00	\$2,200.00	\$700.00	\$2,800.00	\$521.00 \$837.00	\$2,084.00 \$6,696.00	\$800.67
643-145	WOOD STRAIN 45' POLE	8	EA	F&I	\$890.00	\$7,120.00	\$675.00	\$5,400.00	\$837.00	\$8,980.00	\$862.67
643-150	WOOD STRAIN 50' POLES	10	EA	F&I	\$1,000.00	\$10,000.00	\$690.00	\$6,900.00	\$898.00	\$16,336.00	\$957.00
643-155	WOOD STRAIN 55' POLE	16	EA	F&I	\$1,100.00	\$17,600.00	\$750.00	\$12,000.00	\$1,021.00	\$10,330.00	4937.00
643-300	WOOD STRAIN POLE (INSTALL	4	. = 4	I	\$675.00	\$2,700.00	\$300.00	\$1,200.00	\$491.00	\$1,964.00	\$488.67
440.04.404	ONLY)	4	EA EA	F&I	\$16,565.00	\$66,260.00 \$66,260.00	\$21,150.00	\$84,600.00	\$27,576.00	\$110,304.00	\$21,763.67
649-31-101	MAST ARM ASSY D1-S1 36'	4	EA EA	F&I	\$19,650.00	\$78,600.00	\$25,000.00	• •	* \$35,537.00	\$142,148.00	\$26,729.00
649-31-102	MAST ARM ASSY D3-S246'	4	EA	F&I	\$1 <i>9</i> ,030.00 \$27,725.00	\$110,900.00	\$32,500.00	\$130,000.00	\$45,975.00	\$183,900.00	\$35,400.00
649-31-103	MAST ARM ASSY D5-S3 60' 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
649-31-104	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
649-31-105	MAST ARM ASST D7-30 76 MAST ARM (ARM ONLY) INSTALL	7	LA	100	\$33,103.00	4255/540.00	400,000.00	4-2-7		*	
649-33-000-D	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)	•			,					47.500.00	£1 062 22
0.5 00 000 50	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)			_	1,555	40 000 00	# F00.00	ቀን ሰብስ ሰብ	\$1,554.00	\$6,216.00	\$868.00
	INSTALL ONLY	4	EA	I	\$550.00	\$2,200.00	\$500.00	\$2,000.00	\$1,25,TQ	\$0/210.00	4000.00

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS GERELCO TRAFFIC CONTROLS

SIGNAL GROUP, INC.

				F&I or Install							AVERAGE
Item Number	DESCRIPTION	QTY	UNITS		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
649-33-101	MAST ARM ASSY D1-S1 36' INST	•		•						442 200 00	<i>46</i> 500 00
	ONLY	2	EA	Ι.	\$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"	_		_	. 4.,	• •					
	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								en e		
	PROFILE AUGER TRUCK FOR			_			12 550 00	424 600 00	£1 200 00	\$14,400.00	\$1,283.67
	DRILL SHAFT FOUNDATION	12	PΙ	F	\$1.00	\$12.00	\$2,650.00	\$31,800.00	\$1,200.00	\$14,400.00	41,203.07
650-51-111	TRAFFIC SIGNAL HEAD ALUMINUM	20	AS	F&I	\$350.00	\$7,000.00	\$520.00	\$10,400.00	\$579.00	\$11,580.00	\$483.00
CEO E1 113	(1-SECTION, 1-WAY) TRAFFIC SIGNAL HEAD LIGHT	20	AS	rou	\$330.00	\$7,000.00	4520.00	420 , 100.00	Ψ-1-01-0-0	,, -	•
650-51-112	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	•			, 400000		·				
050 51 121	(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								1050.00	42 400 00	\$591.67
	WEIGHT (1-SECTION, 2-WAY)	4	AS	F&I	\$625.00	\$2,500.00	\$300.00	\$1,200.00	\$850.00	\$3,400.00	\$3 91. 07
650-51-131	TRAFFIC SIGNAL HEAD ALUMINUM		46	F0.T	+000 00	A2 200 00	\$1,090.00	\$4,360.00	\$1,134.00	\$4,536.00	\$1,008.00
	(1-SECTION, 3-WAY) TRAFFIC SIGNAL HEAD LIGHT	4	AS	F&I	\$800.00	\$3,200.00	\$1,090.00	\$ 4 ,300.00	\$1,154.00	4-7555150	42, 000.00
650-51-132	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	•	, ,,,	100	4000.00	45/200100	4 100.00	4-7	V • V • •	• . •	
000-01-141	(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						4000.00	4000 000 00	* 022.00	+360 000 00	\$814.00
	(3-SECTION, 1-WAY)	400	AS	F&I	\$700.00	\$280,000.00	\$820.00	\$328,000.00	\$922.00	\$368,800.00	\$014.00
650-51-312	TRAFFIC SIGNAL HEAD LIGHT	20	40	F&I	#700 OO	\$14,000.00	\$703.74	\$14,074.80	\$880.00	\$17,600.00	\$761.25
470 74 004	WEIGHT (3-SECTION, 1-WAY) TRAFFIC SIGNAL HEAD ALUMINUM	20	AS	LOT	\$700.00	\$14,000.00	\$705.74	\$14,074.00	4000.00	427,000.00	4
650-51-321	(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	20	, 10		Ψ373.30	7/	7-1	• •	• •	· ·	
050-31-322	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 NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS GERELCO TRAFFIC CONTROLS

SIGNAL GROUP, INC.

				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	•							41 042 00	42 006 00	\$1,711.00
	(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	_		F0.T	44 240 00	42 400 00	£1 160 00	\$2,320.00	\$1,986.00	\$3,972.00	\$1,462.00
ama ma maa	WEIGHT (3-SECTION, 3-WAY)	2	AS	F&I	\$1,240.00	\$2,480.00	\$1,160.00	\$2,320.00	\$1,960.00	43/37 2.00	42,102.00
650-51-341	TRAFFIC SIGNAL HEAD ALUMINUM	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
CEO E1 242	(3-SECTION, 4-WAY) TRAFFIC SIGNAL HEAD LIGHT	2	AS	rou	\$1,600.00	\$3,000.00	\$1,930.10	45,000.20	42/170100	4 .,0	
650-51-342	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	7	73	100	\$1,720.00	40,000.00	41/000.00	4.0/100100		• • • •	
030-31-411	(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				40,0.00	4 -0 , 10-11-0		• •			
050 51 112	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										44 400 00
	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								****	4020.00	\$198.33
	ONLY	2	AS	I	\$90.00	\$180.00	\$95.00	\$190.00	\$410.00	\$820.00	\$130.33
650-53-112	TRAFFIC SIGNAL HEAD LIGHT										
	WEIGHT (1-SECTION, 1-WAY)				400.00	+400.00	*00.00	¢160.00	\$410.00	\$820.00	\$193.33
	INSTALL ONLY	2	AS	I	\$90.00	\$180.00	\$80.00	\$160.00	\$410.00	\$620.00	4190.00
650-53-311	TRAFFIC SIGNAL HEAD ALUMINUM					•					
	(3-SECTION, 1-WAY) INSTALL	2	AS	Ŧ	\$150.00	\$300.00	\$113.00	\$226.00	\$428.00	\$856.00	\$230.33
650 F3 343	ONLY TRAFFIC SIGNAL HEAD LIGHT	2	AS	ļ	\$120.00	\$300.00	\$115.00	7220.00	ψ 120.00	Ψουσίου	4
650-53-312	WEIGHT (3-SECTION, 1-WAY)										
	INSTALL ONLY	2	AS	Ţ	\$150.00	\$300.00	\$100.00	\$200.00	\$428.00	\$856.00	\$226.00
650-53-321	TRAFFIC SIGNAL HEAD ALUMINUM	_	,	•	4150.00	4000.00		, —	•	·	•
030-33-321	(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 NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS GERELCO TRAFFIC CONTROLS

SIGNAL GROUP, INC.

				F&I or Install							AVERAGE
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	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	2	Α3	1	\$175.00	\$330.00	\$113.00	\$220.00	ф11 7.00	4054.00	42 45.00
000 00 112	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	4.0	4.0	-			4440.00	44.000.00	+46F 00	47.440.00	4267.67
6E0 E2 E12	ONLY TRAFFIC SIGNAL HEAD LIGHT	16	AS	1	\$225.00	\$3,600.00	\$113.00	\$1,808.00	\$465.00	\$7,440.00	\$267.67
650-53-512	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
	PEDESTRIAN SIGNAL - COUNT				Y	4	4	• • • • • • • • • • • • • • • • • • • •	.*		• .
653-191	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
CE2 402	PEDESTRIAN SIGNAL - COUNT	400					** 250 00		** ***	44.66.000.00	44 426 22
653-192	DOWN (2-WAY) ALUMINUM SIGNAL HEAD AUX. (BACK	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	PLATES, 3-SECTION)	20	EA	F&I	\$70.00	\$1,400.00	\$75.00	\$1,500.00	\$172.00	\$3,440.00	\$105.67
033 101	SIGNAL HEAD AUX. (BACK	20		100	4,0.00	41,700.00	475.00	41/300:00	4172.00	45/110100	4200.0 2
659-102	PLATES, 4-SECTION)	10	EA	F&I	\$95.00	\$950.00	\$145.00	\$1,450.00	\$322.00	\$3,220.00	\$187.33
•	SIGNAL HEAD AUX. (DISCONNECT										
659-103	HANGER)	12	EA	F&I	\$295.00	\$3,540.00	\$335.00	\$4,020.00	\$415.00	\$4,980.00	\$348.33
6E0 107	SIGNAL HEAD AUX. (ALUMINUM	200		F 0.7	4750.00	4450 000 00	±000.00	4430.000.00	4762.00	£152.400.00	£704.00
659-107	PEDESTAL) SIGNAL HEAD AUX. (BACK	200	EA	F&I	\$750.00	\$150,000.00	\$600.00	\$120,000.00	\$762.00	\$152,400.00	\$704.00
659-111	PLATES, 1-SECTION)	4	EA	F&I	\$70.00	\$280.00	\$60.00	\$240.00	\$144.00	\$576.00	\$91.33
	SIGNAL HEAD AUX. (BACK	•			4,0.00	4200100	400.00	Ψ=10.00		Ψου οισο	40 - 10 - 5
659-118	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)	40	EA	F&I	\$118.00	\$4,720.00	\$107.00	\$4,280.00	\$116.00	\$4,640.00	\$113.67
	SIGNAL HEAD AUX. LED MODULE										
659-120-2	RED (FURNISH & INSTALL)	4 0	EA	F&I	\$85.00	\$3,400.00	\$64.00	\$2,560.00	\$83.00	\$3 <u>,</u> 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 NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS GERELCO TRAFFIC CONTROLS

SIGNAL GROUP, INC.

				F&I or Install							AVERAGE
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
659-120-4	SIGNAL HEAD AUX. LED MODULE GREEN ARROW (FURNISH &			٠							
659-120-5	INSTALL) SIGNAL HEAD AUX. LED MODULE RED ARROW (FURNISH &	20	EA	F&I	\$95.00	\$1,900.00	\$85.00	\$1,700.00	\$95.00	\$1,900.00	\$91.67
659-120-6	INSTALL) SIGNAL HEAD AUX. LED MODULE	20	EA	F&I	\$65.00	\$1,300.00	\$58.00	\$1,160.00	\$64.00	\$1,280.00	\$62.33
CEO 121 1	YELLOW ARROW (FURNISH & INSTALL) MAST ARM SIGNAL HANGER (1-	20	EA	F&I	\$68.00	\$1,360.00	\$58.00	\$1,160.00	\$66.00	\$1,320.00	\$64.00
659-121-1	WAY) (FURNISH & INSTALL) MAST ARM SIGNAL HANGER (2-	10	EA	F&I	\$190.00	\$1,900.00	\$170.00	\$1,700.00	\$201.00	\$2,010.00	\$187.00
659-121-2	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-				4550.55	40,000.00	4 200.00			. • •	•
659-121-4	WAY) (FURNISH & INSTALL) MAST ARM SIGNAL HANGER (4-	2	EA	F&I	\$500.00	\$1,000.00	\$330.00	\$660.00	\$485.00	\$970.00	\$438.33
659-320-1	WAY) (FURNISH & INSTALL) SIGNAL HEAD AUX. LED MODULE	2	EA	F&I	\$600.00	\$1,200.00	\$370.00	\$740.00	\$601.00	\$1,202.00	\$523.67
	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										
659-320-3	ONLY) SIGNAL HEAD AUX. LED MODULES FOR (3) SIGNAL FACES (INSTALL	140	EA	I	\$60.00	\$8,400.00	\$10.00	\$1,400.00	\$37.00	\$5,180.00	\$35.67
659-320-4	ONLY) SIGNAL HEAD AUX. LED MODULES	10	EA	I	\$90.00	\$900.00	\$30.00	\$300.00	\$56.00	\$560.00	\$58.67
	FOR (4) SIGNAL FACES (INSTALL	10	EA.		£120.00	£1 200 00	, #39.00	¢290.00	¢74.00	¢740.00	¢77 22
659-320-5	ONLY) SIGNAL HEAD AUX. LED MODULES FOR (5) SIGNAL FACES (INSTALL	10	EA		\$120.00	\$1,200.00	\$38.00	\$380.00	\$74.00	\$740.00	\$77.33
	ONLY)	10	EA	I	\$150.00	\$1,500.00	\$65.00	\$650.00	\$93.00	\$930.00	\$102.67

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS

GERELCO TRAFFIC CONTROLS

SIGNAL GROUP, INC.

				F&I or Install							AVERAGE
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
660-1-0	DETECTOR AMPLIFIER (2- CHANNEL, TS-2, RACK MOUNTED										
660-1-1	(FURNISH & INSTALL) DETECTOR AMPLIFIER (1-	40	EA	F&I	\$210.00	\$8,400.00	\$24.50	\$980.00	\$398.00	\$15,920.00	\$210.83
660-2-102-A	CHANNEL, TS-1, SHELF MOUNTED (FURNISH & INSTALL) LOOP ASSEMBLY 6' x Variable	4	EA	F&I	\$125.00	\$500.00	\$24.50	\$98.00	\$366.00	\$1,464.00	\$171.83
000 L 10L //	Width (TYPE B - ADVANCE) - DAY										
660-2-102	TIME 5:00A.M 7:00P.M. LOOP ASSEMBLY 6'x6' (TYPE B)	4	EA	F&I	\$625.00	\$2,500.00	\$575.00	\$2,300.00	\$853.00	\$3,412.00	\$684.33
	(FURNISH & INSTALL) - DAY TIME	40	5 4	50.7	+440.00		4470.00	444 000 00	4052.00	40440000	AF74 00
660-2-106-A	5:00A.M 7:00P.M. LOOP ASSEMBLY (TYPE F - 26') -	40	EA	F&I	\$440.00	\$17,600.00	\$420.00	\$16,800.00	\$853.00	\$34,120.00	\$571.00
660-2-106-B-DY	DAY TIME 5:00A.M 7:00P.M. LOOP ASSEMBLY (TYPE F - 46') -	240	EA	F&I	\$670.00	\$160,800.00	\$750.00	\$180,000.00	\$731.00	\$175,440.00	\$717.00
000 2 100 0 01	DAY TIME 5:00A.M 7:00P.M. PEDESTRIAN DETECTOR (PUSH	100	EA	F&I	\$730.00	\$73,000.00	\$850.00	\$85,000.00	\$792.00	\$79,200.00	\$790.67
665-11	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
668-33 668-34	K)(DETECTOR CABINET) NAZTEC CABINET (TYPE M) WITH	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
000 31	AIR CONDITIONING (INSTALL										
670-4-3	ONLY) FLASHING BEACON CONTROLLER	2	EA	I	\$1,550.00	\$3,100.00	\$650.00	\$1,300.00	\$1,519.00	\$3,038.00	\$1,239.67
670-5-110	ASSEMBLY - INSTALL ONLY TRAFFIC CONTROLLER ASSEMBLY	10	EA	I	\$625.00	\$6,250.00	\$314.13	\$3,141.30	\$620.00	\$6,200.00	\$519.71
070-3-110	(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										
670-5-310	(TYPE 6) AS PER NAZTEC TRAFFIC CONTROLLER ASSEMBLY	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
	(TYPE 5 - INSTALL ONLY) TRAFFIC CONTROLLER ASSEMBLY	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	(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 NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS GERELCO TRAFFIC CONTROLS

SIGNAL GROUP, INC.

				F&I or Install							AVERAGE
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
676-110-61	HUB SITE CABINET, 24"	_					=== ==		AT 062 00	********	44 000 67
676 110 62	W/CONCRETE BASE HUB SITE CABINET, 48"	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	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	•	LA	104	\$7,023.00	430,300.00	\$0,100.00	42-7-100:00	47,103.00	420/000.00	4,701 2.00
	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 3E0 00	¢2 700 00	¢1 125 00	\$2,250.00	\$1,519.00	\$3,038.00	\$1,331.33
677-11	BASE MOUNT CABINET	2	EA	Lou	\$1,350.00	\$2,700.00	\$1,125.00	\$2,230.00	\$1,313.00	\$3,030.00	41,001.00
0// 11	(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	\$1,730.50 \$1,145.50	\$22.00	\$1,100.00	\$26.00	\$1,300.00	\$23.6 4
681-209	SM, 1 FIBER, 1m CERAMIC	50	EA	, F	\$22.91 \$21.94	\$1,097.00	\$21.00	\$1,050.00	\$25.00	\$1,250.00	\$22.65
681-210	COPPER PATCH CABLE, CAT 5E,	30	LA .		\$21.5 7	\$1,097.00	\$21.00	41,030.00	\$25.00	41,230.00	422103
001 210	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,										
405 445	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 NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS GERELCO TRAFFIC CONTROLS

SIGNAL GROUP, INC.

7 4					F&I or Install				AMOUNT	UNIT PRICE	AMOUNT	AVERAGE UNIT PRICE
	n Number	DESCRIPTION RSG2100 INDUSTRIALLY	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	ONLI PRICE	AMOUNT	ONLI FRACE
685-	261	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	_	٠,	•	40,070.73	415/557156	47,300.00	ΨΞ 1,000.00	420,000.00	•	• •
005		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
685-2	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
690-3	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 -1	100	REMOVE MISCELLANEOUS SIGNAL			_	107.00	AT 400 00	4225.00	440 500 00	£444.00	¢26 640 00	\$251.33
500		EQUIPMENT REMOVE INTERNALY	60	HR	R	\$85.00	\$5,100.00	\$225.00	\$13,500.00	\$ 444 .00	\$26,640.00	\$251.55
690-1	15	ILLUMINATED SIGN	10	EA	R	\$50.00	\$500.00	\$80.00	\$800.00	\$170.00	\$1,700.00	\$100.00
690-2	20	REMOVE PEDESTRIAN SIGNAL	10	ĽΑ	K	\$50.00	\$500.00	\$80.00	\$000.00	\$170.00	42//00/00	4200.00
090-2	20	ASSEMBLY	100	EA	R	\$45.00	\$4,500.00	\$45.00	\$4,500.00	\$64.00	\$6,400.00	\$51.33
690-2	200	TREE / BUSH TRIMMING AND	200		• • • • • • • • • • • • • • • • • • • •	4.5.00	4 1,000.00	4 / 3 / 3	4 - 7	•	• •	
		REMOVAL	150	HR	R	\$151.13	\$22,669.50	\$50.00	\$7,500.00	\$179.00	\$26,850.00	\$126.71
690-3	31	REMOVE SIGNAL PEDESTAL	40	EA	R	\$125.00	\$5,000.00	\$45.00	\$1,800.00	\$64.00	\$2,560.00	\$78.00
690-3	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
690-3	33-2	REMOVAL MAST ARM (UPRIGHT									44.044.00	14 060 67
		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
690-3		REMOVE POLE WOOD	6 .	EA	R	\$225.00	\$1,350.00	\$420.00	\$2,520.00	\$255.00	\$1,530.00	\$300.00
690-3	34-2	REMOVAL MAST ARM (UPRIGHT			_	4650.00	4470.00	4200.00	4300.00	4505.00	\$595.00	\$515.00
600 5		AND ARM)	1	EA	R	\$650.00	\$650.00	\$300.00	\$300.00	\$595.00	\$595.00	\$313.00
690-3	34-2A	REMOVAL MAST ARM (ARM ONLY)	1	EA	R	\$300.00	\$300.00	\$300.00	\$300.00	\$383.00	\$383.00	\$327.67
690-3	24-28	REMOVE MAST ARM (UPRIGHT)	1	EA	R	\$350.00	\$350.00	\$300.00	\$300.00	\$340.00	\$340.00	\$330.00
690-4		REMOVE POWER SERVICE	10	EA	R	\$75.00	\$750.00	\$100.00	\$1,000.00	\$85.00	\$850.00	\$86.67
						•	•	•	\$2,000.00	\$340.00	\$3,400.00	\$313.33
690-5		REMOVE CONTROLLER ASSEMBLY REMOVE PERMANENT MOUNTED	10	EA	R	\$400.00	\$4,000.00	\$200.00	\$ 2,000.00	φ3.τυ. υ υ	73,400.00	マンエン・フン
690-5	5 5	SIGNS (VMS)	1	EA	R	\$400.00	\$400.00	\$1,000.00	\$1,000.00	\$1,020.00	\$1,020.00	\$806.67
		272142 (41.12)	+		18	₽ 100.00	4-100.00	41,000.00	7.,000.00	42,020.00	7-,	7-30.0.

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS GERELCO TRAFFIC CONTROLS

SIGNAL GROUP, INC.

				F&I or		•					
				Install							AVERAGE
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
690-60	REMOVE VEHICLE DETECTOR			_					422.00	£00 AA	\$34.00
	ASSEMBLY	4	EA	R	\$15.00	\$60.00	\$65.00	\$260.00	\$22.00	\$88.00	434.00
690-70	REMOVE PEDESTRIAN DETECTOR	40	EA	D	\$20.00	\$800.00	\$25.00	\$1,000.00	\$64.00	\$2,560.00	\$36.33
600.00	ASSEMBLY	40 30	EA	R R	•	\$11,000.00	\$250.00	\$5,000.00	\$510.00	\$10,200.00	\$436.67
690-80	REMOVE SPAN WIRE ASSEMBLY	20	PI LF		\$550.00	• •	\$325.00	\$162,500.00	\$0.40	\$200.00	\$109.13
690-90	REMOVE CABLING AND CONDUIT REMOVE EXISTING SIGNAL	500	LF	R	\$2.00	\$1,000.00	\$323,00	\$102,300.00	30.70	7200.00	4203.25
690-91	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 -9 2	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	10		• • • • • • • • • • • • • • • • • • • •	4110.00	ψ, Σ.Ο.Ο.Ο	400.00		·		•
033 1 1 %	(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	ÎNTERNALLY 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									445 460 00	44 060 22
	(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
69 9 -1-1 D	INTERNALLY ILLUMINATED SIGN			-	4005.00	+4 500 00	4250 OO	47 000 00	¢E22.00	\$10,660.00	\$402.67
	(8') INSTALL ONLY	20	EA	I	\$325.00	\$6,500.00	\$350.00	\$7,000.00	\$533.00 \$3.630.00	• •	\$3,196.33
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	\$3,190.33
700-89-3	FIBER OPTIC BLANK-OUT SIGN	6	EA	F&I	#2 PAO AO	\$16,800.00	\$4,050.00	\$24,300.00	\$3,639.00	\$21,834.00	\$3,496.33
740 44	(30" X 30") REMOVE PAVEMENT MARKINGS	6	EA	rou	\$2,800.00	\$10,000.00	\$T,UJU.UU	\$2 1 ,500.00	43,033.00	422/00 1.00	40,100.00
710-11	(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		J 1	• • • • • • • • • • • • • • • • • • • •	410.00	4.00.00	4.000	4-/		, ,	•
/11-/	(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 NUMBER: 2009055

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GERELCO TRAFFIC CONTROLS

SIGNAL GROUP, INC.

				F&I or							
				Install							AVERAGE
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
715-5-11(B)	LUMINAIRE & BRACKET ARM	4	011210								
713 3 11(0)	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										44 402 67
	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 -								44.00	#1 400 00	\$106.00
	REMOVE	10	EA	R	\$90.00	\$900.00	\$80.00	\$800.00	\$148.00	\$1,480.00	\$100.00
786-1-11	MICROWAVE VEHICLE DETECTION						+26 500 00	436E 000 00	\$448.00	\$4,480.00	\$9,266.00
	SYSTEM	10	EA	F&I	\$850.00	\$8,500.00	\$26,500.00	\$265,000.00	\$10,686.00	\$21,372.00	\$10,866.00
786-1-12-11	CAMERA SYSTEM (AUTOSCOPE)	2	EA	F&I	\$10,212.00	\$20,424.00	\$11,700.00	\$23,400.00	\$10,000.00	\$21,37 2.00	410,000.00
786-1-12-12	VIDEO IMAGE DETECTION 1 -				±0.010.00	\$19,820.00	\$11,700.00	\$23,400.00	\$9,989.00	\$19,978.00	\$10,533.00
	CAMERA SYSTEM (ITERIS)	2	EA	F&I	\$9,910.00	• •	• •	\$192,000.00	\$11,207.00	\$67,242.00	\$23,604.00
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	407/2 12.00	4_5, 00 mg
786-1-12-42	VIDEO IMAGE DETECTION 4 -	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
706 1 21	CAMERA SYSTEM (ITERIS)	O	EA	rou	\$22,030.00	\$155,500.00	427,100.00	420 1, 100100	4==4.		
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
700-1-32-11	VIDEO IMAGE DETECTION 1 -	-		-	4-7.00.00	4-4	, ,				
786-1-32-12	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 -	_			, ,						
700 1 32 12	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									104 000 00	42 002 00
	CLOSURE TRANSCEIVER	8	PΙ	F	\$1,170.00	\$9,360.00	\$1,200.00	\$9,600.00	\$3,909.00	\$31,272.00	\$2,093.00
	_				about a basha da aba		* *****	A7 007 E36 06	* *****	\$8,616,039.50	*****
	TOTAL BASE BID	***	***	***	*****	\$6,900,557.07	ች	\$7,897,536.86		\$0,010,039.30	•
	CONTINGENT ITEMS										
633-221-12	FIBER OPTIC CABLE, 12-COUNT	5 00	. =	_	40.40	4000.00	<i>ተ</i> ብ ሮሮ	\$275.00	\$1.00	\$500.00	\$0.67
	FURNISH ONLY	500	LF	F	\$0.46	\$230.00	\$0.55	\$275.00	\$1.00	4500.00	Ψ0.07
633-221-24	FIBER OPTIC CABLE - 24 COUNT-	F00		F	40.60	\$300.00	\$0.65	\$325.00	\$1.00	\$500.00	\$0.75
	FURNISH ONLY	500	LF	г	\$0.60	\$300.00	⊅ 0.0⊃	4020.00	41.00	4255100	7

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS

GERELCO TRAFFIC CONTROLS

SIGNAL GROUP, INC.

		0TV	1111770	F&I or		AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVERAGE UNIT PRICE
Item Number	DESCRIPTION FIBER OPTIC CABLE - 48 COUNT-	QTY	UNITS	Only	UNIT PRICE	AMOUNT	OMITTIGOL	Allociti			
633-221-48	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				•	· •					44 67
000 EE1 70	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	ΡΙ	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 36" HIGH			• .			4	40.000.00	#2 260 00	\$2,360.00	\$2,080.00
	YIELD (SPAN LENGTH 251' - 350')	1	ΡI	F&I	\$1,850.00	\$1,850.00	\$2,030.00	\$2,030.00	\$2,360.00	\$2,300.00	42,000.00
634-4-113-1C-HY	SPAN WIRE ASSEMBLY 3/8" HIGH			507	42 250 00	42.250.00	#2 O10 O0	\$3,010.00	\$2,979.00	\$2,979.00	\$2,746.33
	YIELD (SPAN LENGTH 351' - 450')	1	PI	F&I	\$2,250.00	\$2,250.00	\$3,010.00	\$3,010.00	42,37 3.00	4,07.01.00	4 – 7 – .
634-4-113-1D-HY	SPAN WIRE ASSEMBLY 36" HIGH	1	ΡΙ	F&I	\$2,650.00	\$2,650.00	\$3,150.00	\$3,150.00	\$3,147.00	\$3,147.00	\$2,982.33
C24 4 112 24	YIELD (SPAN LENGTH 451' - 550') SPAN WIRE ASSEMBLY (1/2")	1	LI	, 64	\$2,030.00	42/030.00	45/25555	7-7	• •		
634-4-113-3A	(SPAN LENGTH 0' - 250')	1	ΡI	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	-			, 4–7	, ,					
054 4 115 50	LARGER) (SPAN LENGTH 251' -										A2 402 00
	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' -	_				AD 650 00	#2 020 00	\$2,930.00	\$4,986.00	\$4,986.00	\$3,855.33
	450')	1	ΡI	F&I	\$3,650.00	\$3,650.00	\$2,930.00	\$2,930.00	\$7,300.00°	4 -1/500.00	40,000.00
634-4-113-3D	SPAN WIRE ASSEMBLY (1/2" OR							•		•	
	LARGER) (SPAN LENGTH 451' -	1	ΡI	F&I	\$4,250.00	\$4,250.00	\$3,090.00	\$3,090.00	\$5,104.00	\$5,104.00	\$4,148.00
624 4 442 25	550') SPAN WIRE ASSEMBLY (1/2" OR	1	L1	rou	\$7,230.00	4 4,230.00	45/050.00	45/55 225			
634-4-113-3E	LARGER) (SPAN LENGTH 551' -										
	650')	1	ΡĬ	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										
051 1115 5	LARGER) (SPAN LENGTH 651' -								AE 004 00	45 004 00	et 764 67
	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' -	_	DT	-0.	40.400.00	¢0.490.00	\$3,550.00	\$3,550.00	\$7,069.00	\$7,069.00	\$6,699.67
	Greater)	1	PI	F&I	\$9,480.00	\$9,480.00	JJ,JJJ0.00	42/220:00	4,,505,00	4-,	* -• ·
641-2-15-40	PRESTRESSED CONCRETE POLE	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
	(40' TYPE P-V)	1	LA	1 611	\$2,002.00	42/002.00	40,000.00	Ŧ -,	, ,	, - •	

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS GERELCO TRAFFIC CONTROLS

SIGNAL GROUP, INC.

				F&I or Install		•					AVERAGE
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
641-2-18-50	PRESTRESSED CONCRETE POLE										
	(50' TYPE P-VIII)	1	EA	F&I	\$4,600.00	\$4,600.00	\$9,000.00	\$9,000.00	\$9,224.00	\$9,224.00	\$7,608.00
6 4 1-2-19 - 52	(52' TYPE P-CUSTOM DESIGN)	1	EA	F&I	\$6,721.00	\$6,721.00	\$11,200.00	\$11,200.00	\$12,446.00	\$12,446.00	\$10,122.33
641-2-19-54	(54' TYPE P-CUSTOM DESIGN)	1	EA	F&I	\$6,805.00	\$6,805.00	\$11,300.00	\$11,300.00	\$12,580.00	\$12,580.00	\$10,228.33
641-2-19-56	(56' TYPE P-CUSTOM DESIGN)	. 1	EA	F&I	\$6,885.00	\$6,885.00	\$11,400.00	\$11,400.00	\$12,697.00	\$12,697.00	\$10,327.33
649-1-14	•										
649-1-15	STEEL STRAIN POLE (TYPE PS-VII) STEEL STRAIN POLE (TYPE PS-	1	EA	F&I	\$28,000.00	\$28,000.00	\$22,500.00	\$22,500.00	\$56,625.00	\$56,625.00	\$35,708.33
	VIII)	1	EA	F&I	\$29,100.00	\$29,100.00	\$24,100.00	\$24,100.00	\$59,726.00	\$59,726.00	\$37,642.00
649-1-16											
	STEEL STRAIN POLE (TYPE PS- IX)	1	EA	F&I	\$32,200.00	\$32,200.00	\$25,800.00	\$25,800.00	\$63,337.00	\$63,337.00	\$40,445.67
649-1-17	STEEL STRAIN POLE (TYPE PS- X)	1	EA	F&I	\$34,300.00	\$34,300.00	\$26,700.00	\$26,700.00	\$65,466.00	\$65,466.00	\$42,155.33
649-1-19	STEEL STRAIN POLE (CUSTOM)	1	EA	F&I	\$43,700.00	\$43,700.00	\$33,600.00	\$33,600.00	\$71,219.00	\$71,219.00	\$49,506.33
649-31-106	MAST ARM ASSY D1-S21 36'										
	W/LUM	2	EA	F&I	\$22,950.00	\$45,900.00	\$32,500.00	\$65,000.00	\$49,200.00	\$98,400.00	\$34,883.33
649-31-107	MAST ARM ASSY D3-S22 46'	_							140 000 00	*****	
	W/LUM	2	EA	F&I	\$28,300.00	\$56,600.00	\$37,100.00	\$74,200.00	\$62,200.00	\$124,400.00	\$42,533.33
6 49 -31-108	MAST ARM ASSY D5-S23 60' W/LUM	2	EA	F&I	+26 6E0 00	A72 200 00	#4E 700 00	£01 400 00	490 000 00	\$160,000.00	\$54,116.67
649-31-109	MAST ARM ASSY D6-S24 70' 6"	2	EA	Lon	\$36,650.00	\$73,300.00	\$45,700.00	\$91,400.00	\$80,000.00	\$100,000.00	\$34,110.07
049-31-109	W/LUM	2	EA	F&I	\$43,800.00	\$87,600.00	\$53,000.00	\$106,000.00	\$94,400.00	\$188,800.00	\$63,733.33
649-31-110	MAST ARM ASSY D1-D1 DBL	2	בא	100	\$T5,000.00	\$67,000.00	\$33,000.00	7200,000.00	φ5 1,100.00	4100/000:00	400//00:00
017-31-110	36'+36'	1	EA	F&I	\$28,750.00	\$28,750.00	\$35,900.00	\$35,900.00	\$49,500.00	\$49,500.00	\$38,050.00
649-31-111	MAST ARM ASSY D3-D1 DBL	_	- '- '-		4_0/100100	+/	44		, .,	,,	
- 12	36'+46'	1	EA	F&I	\$31,400.00	\$31,400.00	\$39,900.00	\$39,900.00	\$72,900.00	\$72,900.00	\$48,066.67
649-31-112	MAST ARM ASSY D5-D2 DBL 36'+										
	60'	1 .	EA	F&I	\$42,550.00	\$42,550.00	\$49,700.00	\$49,700.00	\$88,000.00	\$88,000.00	\$60,083.33
649-31-113	MAST ARM ASSY DBL D6-D2	•									
	70'6"+36'	1	EA	F&I	\$49,550.00	\$49,550.00	\$55,000.00	\$55,000.00	\$106,800.00	\$106,800.00	\$70,450.00
649-31-114	MAST ARM ASSY DBL D4-D4			50.			+45 E00 00		+00 200 00	±00 000 00	ATO 222 22
C40 04 445	46'+46'	1	EA	F&I	\$40,200.00	\$40,200.00	\$45 <u>,</u> 500.00	\$45,500.00	\$89,300.00	\$89,300.00	\$58,333.33
649-31-115	MAST ARM ASSY DBL D5-D4 60'+46'	4	EA	F&I	#46 AED DO	646 AEO OO	4E3 300 00	\$53,300.00	\$97,500.00	\$97,500.00	\$65,750.00
	00 T40	Ţ	EA	LOT	\$46,450.00	\$46,450.00	\$53,300.00	333,300.00	32/,200.00	457,3UU.UU	903// 5U.UU

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS GERELCO TRAFFIC CONTROLS

SIGNAL GROUP, INC.

				F&I or Install							AVERAGE
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
649-31-116	MAST ARM ASSY DBL D6-D4										
	70'6"+46'	1	EA	F&I	\$50,450.00	\$50,450.00	\$56,200.00	\$56,200.00	\$107,300.00	\$107,300.00	\$71,316.67
649-31-117	MAST ARM ASSY DBL D5-D5						457.000.00	AF7 000 00	#102 000 00	6103 BOO OO	¢71 066 67
	60'+60'	1	EA	F&I	\$51,600.00	\$51,600.00	\$57,800.00	\$57,800.00	\$103,800.00	\$103,800.00	\$71,066.67
649-31-118	MAST ARM ASSY DBL D6-D5				AF2 400 00	452 400 00	¢E0 400 00	¢50 400 00	\$115,800.00	\$115,800.00	\$76,200.00
640 34 440	70'6"+60' MAST ARM ASSY DBL D6-D6	1	EA	F&I	\$53,400.00	\$53,400.00	\$59,400.00	\$59,400.00	\$113,600.00	\$113,000.00	470,200.00
649-31-119	70'6"+70'6"	1	EA	F&I	\$58,500.00	\$58,500.00	\$64,400.00	\$64,400.00	\$119,600.00	\$119,600.00	\$80,833.33
649-31-199-01	MAST ARM ASSY D1-D1 DBL		EA	LOU	\$30,300.00	\$30,300.00	\$07, 1 00.00	\$04,400100	\$115,000.00	4115 ,000.00	400,000.00
073-31-133-01	36'+36' W/LUM	1	EA	F&I	\$33,600.00	\$33,600.00	\$39,000.00	\$39,000.00	\$57,300.00	\$57,300.00	\$43,300.00
649-31-199-02	MAST ARM ASSY D3-D1 DBL	•	_,		455,000.00	455,555.55	400,000.00	400,000.00	4	•	•
019 31 199 02	46'+36' W/LUM	1	EA	F&I	\$37,500.00	\$37,500.00	\$43,600.00	\$43,600.00	\$65,900.00	\$65,900.00	\$49,000.00
649-31-199-03	MAST ARM ASSY D4-D4 DBL				45.755555	42-7	, ,				
	46'+46' W/LUM	1	EA	F&I	\$43,850.00	\$43,850.00	\$50,300.00	\$50,300.00	\$95,800.00	\$95,800.00	\$63,316.67
649-31-199-04	MAST ARM ASSY D5-D2 DBL									•	
	60'+36' W/LUM	1	EA	F&I	\$45,600.00	\$45,600.00	\$53,600.00	\$53,600.00	\$96,100.00	\$96,100.00	\$65,100.00
649-31-199-05	MAST ARM ASSY D5-D5 DBL										
	60'+60' W/LUM	1	EA	F&I	\$55,950.00	\$55,950.00	\$62,800.00	\$62,800.00	\$118,200.00	\$118,200.00	\$78,983.33
649-31-199-06	MAST ARM ASSY D6-D2 DBL 70'6"								*****	4400 700 00	474 450 00
	+ 36' W/LUM	1	EA	F&I	\$52,750.00	\$52,750.00	\$60,000.00	\$60,000.00	\$109,700.00	\$109,700.00	\$74,150.00
649-31-199-07	MAST ARM ASSY D6-D4 DBL			-0.7	+E 4 0E0 00	474.050.00	AC1 100 00	AC1 100 00	#119 900 00	¢119 900 00	\$78,283.33
	70'6"+ 46' W/LUM	1	EA	F&I	\$54,950.00	\$54,950.00	\$61,100.00	\$61,100.00	\$118,800.00	\$118,800.00	\$70,203.33
649-31-199-08	MAST ARM ASSY D6-D5 DBL 70'6"	4	EA	F&I	\$60,750.00	\$60,750.00	\$65,700.00	\$65,700.00	\$125,600.00	\$125,600.00	\$84,016.67
C40 31 100 00	+ 60' W/LUM	1		F&I	• •	• •		\$67,000.00	\$109,900.00	\$109,900.00	\$75,433.33
649-31-199-09	MAST ARM ASSY D7-D2 SPEC	1	EA		\$49,400.00	\$49,400.00	\$67,000.00	• •	• •	\$105,300.00 \$115,300.00	\$78,650.00
649-31-199-10	MAST ARM ASSY D7-D4 SPEC	1	EA	F&I	\$56,250.00	\$56,250.00	\$64,400.00	\$64,400.00	\$115,300.00	• •	•
649-31-199-11	MAST ARM ASSY D7-D5 SPEC	1	EA	F&I	\$60,100.00	\$60,100.00	\$68,900.00	\$68,900.00	\$120,800.00	\$120,800.00	\$83,266.67
649-31-199-12	MAST ARM ASSY D7-D6 SPEC	1	EA	F&I	\$62,700.00	\$62,700.00	\$72,500.00	\$72,500.00	\$128,700.00	\$128,700.00	\$87,966.67
649-31-199-13	MAST ARM ASSY D7-D2 SPEC	_		50.7	AEC 000 00	AFC 000 00	+CO FOO OO	#CO FOO OO	¢122 600 00	\$123,600.00	\$83,033.33
	W/LUM	1	EA	F&I	\$56,000.00	\$56,000.00	\$69,500.00	\$69,500.00	\$123,600.00	\$143,000.00	4 03,033.33
649-31-199-14	MAST ARM ASSY D7-D4 SPEC	4	EA	F&I	4E0 03E 00	¢E0 03E 00	\$66,900.00	\$66,900.00	\$128,300.00	\$128,300.00	\$84,708.33
	. W/LUM	Ţ	EA	Lon	\$58,925.00	\$58,925.00	300,500.00	3 00,300.00	4150,200.00	7120/300.00	40-1/1-00.00

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS GERELCO TRAFFIC CONTROLS

SIGNAL GROUP, INC.

				F&I or			•				AVEDACE
Item Number	DESCRIPTION	OTY	LIMITTO	Install		444011117	LINIT BRICE	ANGUINT	LINIT DDICE	AMOUNT	AVERAGE UNIT PRICE
649-31-199-15	MAST ARM ASSYD7-D5 SPEC	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNII PRICE
045-31-155-13	W/LUM	1	EA	F&I	\$62,700.00	\$62,700.00	\$71,400.00	\$71,400.00	\$136,600.00	\$136,600.00	\$90,233.33
649-31-199-16	MAST ARM ASSY D7-D6 SPEC	-	_,		402,700.00	402,700.00	4, 1, 100.00	<i>4. 2/100.00</i>	4130/000.00	4200,000.00	400/2000
	W/LUM	1	EA	F&I	\$65,600.00	\$65,600.00	\$75,000.00	\$75,000.00	\$146,100.00	\$146,100.00	\$95,566.67
649-31-199-17	MAST ARM ASSY >78' SPEC	1	EA	F&I	\$51,950.00	\$51,950.00	\$68,900.00	\$68,900.00	\$99,700.00	\$99,700.00	\$73,516.67
649-31-199-19	MAST ARM ASSY >78' SPEC				• •		, ,	• •			•
	W/LUM	1	EA	F&I	\$57,550.00	\$57,550.00	\$72,400.00	\$72,400.00	\$107,600.00	\$107,600.00	\$79,183.33
649-32-101	MAST ARM ASSY D1-S1: 36'										
	FURNISH ONLY	1	EA	F	\$15,300.00	\$15,300.00	\$16,200.00	\$16,200.00	\$19,100.00	\$19,100.00	\$16,866.67
649-32-102	MAST ARM ASSY D3-S2: 46'		-	-	440 600 00	440 400 00	100 000 00	422.000.00	434 000 00	404 000 00	400 400 00
640 22 102	FURNISH ONLY MAST ARM ASSY D5-S3 60'	1	EA	F	\$18,600.00	\$18,600.00	\$20,000.00	\$20,000.00	\$21,800.00	\$21,800.00	\$20,133.33
649-32-103	FURNISH ONLY	1	EA	F	\$25,375.00	\$25,375.00	\$26,900.00	\$26,900.00	\$30,500.00	\$30,500.00	\$27,591.67
649-32-104	MAST ARM ASSY D6-S4 70' 6"	•			\$23,373.00	\$25,575.00	\$20,500.00	720,900.00	\$30,300.00	450,500.00	427/331.07
0.5 52 201	FURNISH ONLY	1	EA	F	\$29,750.00	\$29,750.00	\$32,000.00	\$32,000.00	\$35,000.00	\$35,000.00	\$32,250.00
649-32-105	MAST ARM ASSY D7-S6 78'				,,	,		,,	, ,	•	
	FURNISH ONLY	1	EA	F	\$30,600.00	\$30,600.00	\$32,400.00	\$32,400.00	\$36,500.00	\$36,500.00	\$33,166.67
649-32-106	MAST ARM ASSY D1-S21 36'										
	W/LUM FURNISH ONLY	1	EA	F	\$18,675.00	\$18,675.00	\$20,800.00	\$20,800.00	\$23,100.00	\$23,100.00	\$20,858.33
649-32-107	MAST ARM ASSY D3-S22 46'			_			107 100 00	105/100 00			
640 22 400	W/LUM FURNISH ONLY MAST ARM ASSY D5-S23 60'	1	EA	F	\$24,400.00	\$24,400.00	\$25,100.00	\$25,100.00	\$28,700.00	\$28,700.00	\$26,066.67
649-32-108	W/LUM FURNISH ONLY	1	EA	F	420 DEA AA	¢29.050.00	¢22 700 00	¢22 700 00	\$35,700.00	£25 700 00	\$32,450.00
649-32-109	MAST ARM ASSY D6-S24 70' 6"	1	EA.	Г	\$28,950.00	\$28,950.00	\$32,700.00	\$32,700.00	\$35,700.00	\$35,700.00	\$3 <u>2,</u> 430.00
073-32-103	W/LUM FURNISH ONLY	1	EA	F	\$35,200.00	\$35,200.00	\$38,700.00	\$38,700.00	\$40,800.00	\$40,800.00	\$38,233.33
649-32-110	MAST ARM ASSY D1-D1 DBL	_		•	400/200100	400/20000	400// 00/00	400// 00:00	4 .0,000.00	ψ 10/000i00	400,200.00
	36'+36' FURNISH ONLY	1	EA	F	\$22,950.00	\$22,950.00	\$24,700.00	\$24,700.00	\$23,200.00	\$23,200.00	\$23,616.67
649-32-111	MAST ARM ASSY D3-D1 DBL						•		•	· ·	
	36'+46' FURNISH ONLY	1	EA	F	\$26,650.00	\$26,650.00	\$28,500.00	\$28,500.00	\$33,100.00	\$33,100.00	\$29,416.67
649-32-112	MAST ARM ASSY D5-D2 DBL 36"+										
	60' FURNISH ONLY	1	EA	F	\$35,100.00	\$35,100.00	\$37,000.00	\$37,000.00	\$41,400.00	\$41,400.00	\$37,833.33
649-32-113	MAST ARM ASSY DBL D6-D2	4	5 4	_	*40.050.00	440 050 00	+42.000.00	440.000.00	AF4 000 00	AE4 000 CC	444 450 00
	36'+70'6" FURNISH ONLY	1	EA	F	\$40,350.00	\$40,350.00	\$42,000.00	\$42,000.00	\$51,000.00	\$51,000.00	\$44,450.00

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS GERELCO TRAFFIC CONTROLS

SIGNAL GROUP, INC.

Item Number	DESCRIPTION	QTY	UNITS	F&I or Install Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVERAGE UNIT PRICE	
649-32-114	MAST ARM ASSY DBL D4-D4	•	•									
649-32-115	46'+46' FURNISH ONLY MAST ARM ASSY DBL D5-D4	1	EA	F	\$32,200.00	\$32,200.00	\$33,500.00	\$33,500.00	\$42,600.00	\$42,600.00	\$36,100.00	
0.3 32 113	60'+46' FURNISH ONLY	1	EA	F	\$38,500.00	\$38,500.00	\$40,300.00	\$40,300.00	\$44,600.00	\$44,600.00	\$41,133.33	
649-32-116	MAST ARM ASSY DBL D6-D4					, ,	• •			•		
	46'+70'6" FURNISH ONLY MAST ARM ASSY DBL D5-D5	1	EA	F	\$41,200.00	\$41,200.00	\$43,200.00	\$43,200.00	\$49,800.00	\$49,800.00	\$44,733.33	
649-32-117	60'+60' FURNISH ONLY	-1	EA	F	\$42,500.00	\$42,500.00	\$44,800.00	\$44,800.00	\$46,800.00	\$46,800.00	\$44,700.00	
640 22 440	MAST ARM ASSY DBL D6-D5	.1	EA	F	\$42,500.00	\$42,500.00	∌ТТ/000.00	\$ 11 ,000.00	\$ 10,000.00	410/000.00	Ψ 1 1/2 0 0 1 0 0	
649-32-118	60'+70'6" FURNISH ONLY	1	EA	F	\$44,050.00	\$44,050.00	\$46,400.00	\$46,400.00	\$53,900.00	\$53,900.00	\$48,116.67	
640 22 110	MAST ARM ASSY DBL D6-D6	1	LA		ўтт, 030.00	\$ 77 ,030.00	\$40,400.00	\$40,40010 0	455/500.00	400/00000	4 10/11	
649-32-119	70'6"+70'6" FURNISH ONLY	1	EA	F	\$52,300.00	\$52,300.00	\$51,300.00	\$51,300.00	\$54,200.00	\$54,200.00	\$52,600.00	
649-32-199-01	MAST ARM ASSY D7-D2 SPEC	. •		•	432,300.00	452/500:00	451/500.00	402/000 .00	40,420.00	, ,	•	
043-32-133-01	FURNISH ONLY	1	EA	F	\$41,850.00	\$41,850.00	\$54,000.00	\$54,000.00	\$26,900.00	\$26,900.00	\$40,916.67	
649-32-199-02	MAST ARM ASSY D7-D4 SPEC	•	1 7 \	•	411,050.00	ψ12/000.00	45 ./000.00	40.400000	,,	• •	•	
	FURNISH ONLY	1	EA	F	\$45,850.00	\$45,850.00	\$51,400.00	\$51,400.00	\$31,100.00	\$31,100.00	\$42,783.33	
649-32-199-03	MAST ARM ASSY D7-D5 SPEC	-		•	¥ 15/000100	4 10 / 000100		, ,	. ,	•		
015 52 155 05	FURNISH ONLY	1	EA	F	\$47,500.00	\$47,500.00	\$55,900.00	\$55,900.00	\$43,900.00	\$43,900.00	\$49,100.00	
	MAST ARM ASSY D7-D6 SPEC	_			4/**********************************	4 11 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	, ,					
649-32-199-04	FURNISH ONLY	1	EA	F	\$50,500.00	\$50,500.00	\$59,400.00	\$59,400.00	\$43,500.00	\$43,500.00	\$51,133.33	
649-32-199-05	MAST ARM ASSY D1-D1 DBL					• •						
	36'+36' W/LUM FURNISH ONLY	1	EA	F	\$29,700.00	\$29,700.00	\$27,600.00	\$27,600.00	\$53,900.00	\$53,900.00	\$37,066.67	
649-32-199-06	MAST ARM ASSY D3-D1 DBL											
	46'+36' W/LUM FURNISH ONLY	1	EA	F	\$32,150.00	\$32,150.00	\$32,000.00	\$32,000.00	\$53,900.00	\$53,900.00	\$39,350.00	
649-32-199-07	MAST ARM ASSY D4-D4 DBL					•						
	46'+46' W/LUM FURNISH ONLY	1	EA	F	\$36,150.00	\$36,150.00	\$38,000.00	\$38,000.00	\$54,000.00	\$54,000.00	\$42,716.67	
649-32-199-08	MAST ARM ASSY D5-D2 DBL											
	60'+36' W/LUM FURNISH ONLY	1	EA	F	\$38,475.00	\$38,475.00	\$41,400.00	\$41,400.00	\$53,900.00	\$53,900.00	\$44,591.67	
649-32-199-09	MAST ARM ASSY D5-D5 DBL										*** ====	
	60'+60' W/LUM FURNISH ONLY	1	EΑ	F	\$46,150.00	\$46,150.00	\$49,200.00	\$49,200.00	\$54,000.00	\$54,000.00	\$49,783.33	
649-32-199-10	+ 36' W/LUM FURNISH ONLY	1	EA	F	\$43,750.00	\$43,750.00	\$46,400.00	\$46,400.00	\$56,900.00	\$56,900.00	\$49,016.67	
649-32-199-11	MAST ARM ASSY D6-D4 DBL				yê.							
	70'6"+46' W/LUM FURNSH ONLY	1	EA	F	\$45,600.00	\$45,600.00	\$47,600.00	\$47,600.00	\$50,400.00	\$50,400.00	\$47,866.67	
649-32-199-12	+ 60' W/LUM FURNSH ONLY	1	EA	F	\$48,850.00	\$48,850.00	\$52,100.00	\$52,100.00	\$54,000.00	\$54,000.00	\$51,650.00	

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS GERELCO TRAFFIC CONTROLS

SIGNAL GROUP, INC.

				F&I or Install							AVERAGE
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
649-32-199-13	MAST ARM ASSY D7-D2 SPEC		=4	_			455 000 00	455 000 00	±=== 000 00	456 000 00	¢52 022 22
649-32-199-14	W/LUM FURNISH ONLY MAST ARM ASSY D7-D4 SPEC	1	. EA	F	\$43,300.00	\$43,300.00	\$55,900.00	\$55,900.00	\$56,900.00	\$56,900.00	\$52,033.33
649-32-199-15	W/LUM FURNISH ONLY MAST ARM ASSYD7-D5 SPEC	1	EA	F	\$44,350.00	\$44,350.00	\$53,300.00	\$53,300.00	\$59,900.00	\$59,900.00	\$52,516.67
	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
6 49- 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	.	LA	•	\$30, 9 30.00	\$30,930.00	\$01,500.00	¥01,300.00	\$39,700.00	453// 00:00	407/020.07
	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'	•		. -	45,575.00	45,575.00	410,300.00	420/000.00	417,200,00	<i>427</i> /20000	404,0 20.00
	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"	-		-	Ψ11,200.00	Ψ22/200.00	411, 100100	422,100.00	420,000.00	4 10 7 1 1 1 1 1 1 1 1 1 1	4 4 5
	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	•			40,000.00	40,000.00	410,000.00	4.0,000.00	420,000.00	, 423,333.00	
	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	-		-	410,073.00	420,070.00	425/500100	Ψ	42.,200.00	4= 4======	4 4
	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	•		. •	\$13,230.00	413,230.00	\$15,500.00	425/500100	417,000.00	427,000.00	42 1,7 00.00
	60'+46' INST ONLY	1	EA	1	\$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		EA	т	#12 OEO OO	¢12.050.00	¢12 000 00	£12 000 00	\$17,600.00	\$17,600.00	\$14,816.67
649-33-117	MAST ARM ASSY DBL D5-D5	. 1	EA	I	\$13,950.00	\$13,950.00	\$12,900.00	\$12,900.00	\$17,000.00	\$17,000.00	414/010.0/
J. J	60'+60' INST ONLY	1	EA	1	\$13,950.00	\$13,950.00	\$12,900.00	\$12,900.00	\$17,600.00	\$17,600.00	\$14,816.67

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS

GERELCO TRAFFIC CONTROLS

SIGNAL GROUP, INC.

				F&I or Install							AVERAGE
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
649-33-118	MAST ARM ASSY DBL D6-D5							•			
649-33-119	70'6"+60' INST ONLY MAST ARM ASSY DBL D6-D6	1	EA	I	\$14,100.00	\$14,100.00	\$12,900.00	\$12,900.00	\$17,600.00	\$17,600.00	\$14,866.67
	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										
444	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					444 444				*** ***	***
640 33 400 40	ONLY MAST ARM ASSY D5-D5 DBL	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	60'+60' W/LUM INST ONLY	4	E- A	ī	±14 F00 00	414 500 00	£13 100 00	412 100 00	#14 100 00	414 100 00	£12.000.00
649-33-199-11	MAST ARM ASSY D6-D2 DBL 70'6"	1	EA	1	\$14,500.00	\$14,500.00	\$13,100.00	\$13,100.00	\$14,100.00	\$14,100.00	\$13,900.00
073-33-135-11	+ 36' W/LUM INST ONLY	1	EA	ľ	\$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	•		•	\$13,300.00	415,500.00	\$15,100.00	\$15,100.00	\$10,000.00	410,000.00	41-1,200.00
019 33 133 12	70'6"+46' W/LUM INST ONLY	1	EA	ī	\$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"	_		-	410/000100	4	415/100100	4-0/-00.00	420/000100	720,000.00	4.0,000.00
	+ 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	4	-4		446 250 00	446 050 00	442.000.00	440.000.00	420 7 00 00	400 700 00	*** ***
640 22 400 2	ONLY MAST ARM ASSY D7-D5 SPEC INST	1	EA	Ι	\$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	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	1	EA	1	\$17,250.00	\$17,250.00	\$13,000.00	\$13,000.00	\$20,700.00	\$20,700.00	\$10,303.33
7-22-122-4	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	•			\$10,230.00	410,250.00	\$15,000.00	415,000.00	\$20,700.00	720// 00:00	\$17,310.07
015 55 155 5	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			-	7.272223	7 /	4/	+, -	7	7/· 00.30	T = - 1 - 00100
	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 NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS GERELCO TRAFFIC CONTROLS

SIGNAL GROUP, INC.

				F&I or Install							AVERAGE
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
649-33-199-7	MAST ARM ASSY D3-D1 DBL						****	*** ***	±30 700 00	420 700 00	¢14 000 00
640.00.400.0	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	¢12 000 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	ī	EA	1	\$13,000.00	\$13,000.00	\$12,700.00	\$12,700.00	\$20,700.00	\$20,700.00	425,400.07
6-25-132-3	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	_		•	455,425.00	¥70,030.00	4 12, 100.00	402/000100	450/200100	4200/200 100	+,
003 200	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			50.	10.450.00		42,000,00	AD 000 00	* 4 C 4 F 0 0	AA 645 00	+2 00E 00
600 4 4 0 1 50	(8') LED INTERNALLY ILLUMINATED SIGN	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	(8') INSTALL ONLY LED	•	EA	I	¢1 E00 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	\$1,500.00	\$1,500.00 \$100.00	\$104.00	\$90.00	\$1,202.00	\$200.00	\$1.30
715-1-0 715-1-11	REMOVE CONDUCTOR	100	LF	K	\$1.00	\$100.00	\$0.50	\$90.00	\$2.00	\$200.00	42.50
112-1-11	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 - 4 0-3	CONDUIT UNDERPVT (PVC SCH	100	L ,	100	\$10.00	42,000.00	40.20	4020.00	410,00	4 - /	40
713 2 12 10 3	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	STÁNDÁRD LAMPPOST,				,	, ,	•	. ,	•		
	STANDARD FOUNDATION (40'										
	MOUNTING HEIGHT)	1	LF	F&I	\$6,500.00	\$6,500.00	\$4,160.00	\$4,160.00	\$7,357.00	\$7,357.00	\$6,005.67
715-5-11 -B1	LUMINAIRE & BRACKET ARM										
	ALUMINUM (12' w/84"rise)	2	EA	F&I	\$925.00	\$1,850.00	\$2,460.00	\$4,920.00	\$3,705.00	\$7,410.00	\$2,363.33
715-5-11 -C1	LUMINAIRE & BRACKET ARM	_					12 522 62		42 705 00	A7 F70 00	42 442 22
-	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	2	EA	F	#67E 00	¢1 350 00	\$2,080.00	\$4,160.00	\$2,671.00	\$5,342.00	\$1,808.67
	ALUMINUM (12' w/36"rise)	4	EA	r	\$675.00	\$1,350.00	₹ ∠, ∪0∪.∪∪	\$ 4 ,100.00	₹2,0/ 1.00	7 <i>5</i> ,372.00	4±/000.07

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS GERELCO TRAFFIC CONTROLS

SIGNAL GROUP, INC.

				F&I or Install							AVERAGE
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
715-5-21-B1	LUMINAIRE & BRACKET ARM	. •		-							
715-5-21-C	ALUMINUM (12' w/84"rise) LUMINAIRE & BRACKET ARM	2	EA	F	\$675.00	\$1,350.00	\$2,200.00	\$4,400.00	\$1,425.00	\$2,850.00	\$1,433.33
, 10 0 11 0	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									4.0 4	`
	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			_					4007.00		4542.22
	ALUMINUM (15' w/36"rise)	2	EA	Ι	\$250.00	\$500.00	\$400.00	\$800.00	\$887.00	\$1,774.00	\$512.33
715-5-31-C1	LUMINAIRE & BRACKET ARM	_		_	1050.00		±400.00	+000 00	* 007.00	£1 774 00	4512.22
	ALUMINUM (15' w/84"rise)	2	EA	1	\$250.00	\$500.00	\$400.00	\$800.00	\$887.00	\$1,774.00	\$512.33
715-7-11	LOAD CENTER (SECONDARY			CO T	414 050 00	444 050 00	40 F00 00	±0 500 00	¢11 90¢ 00	\$11,896.00	\$10,815.33
747 40 0	VOLTAGE)	1	EA	F&I	\$11,050.00	\$11,050.00	\$9,500.00	\$9,500.00	\$11,896.00	•	
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			_	4100.00	4400.00	¢E00.00	¢500.00	\$619.00	\$619.00	\$406.33
	FOUNDATION LUMINAIRE ROADWAY COBRA	1	EA	R	\$100.00	\$100.00	\$500.00	\$500.00	\$013.00	\$019.00	\$100.33
715-11-111-A		4	EA	F&I	#63E 00	\$625.00	\$775.00	\$775.00	\$1,800.00	\$1,800.00	\$1,066.67
715 11 111 B	HEAD (150 WATT) LUMINAIRE ROADWAY COBRA	1	EA	Lon	\$625.00	\$025.00	\$775.00	\$775.00	\$1,000.00	\$1,000.00	41,000.07
715-11-111-B	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		LA	1 001	\$023.00	4025.00	4023.00	4023100	41,000.00	42,000.00	4_,000.00
/15-11-111-D	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	•			4023.00	40_5.00	40,0.00	40.0.00	4-/	, , , , , , , , , , , , , , , , , , , 	, _,
/13-11-111-C	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	_			4023.00	40_5.00	,4000.00	400000			, ,
713 11-112	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	_			4-/		, ,====	, ,	• •		, ,
, 10 11 110	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	-	 -		4	¥	¥	•	• •		•
	TYPES)	1	EA	R	\$385.00	\$385.00	\$125.00	\$125.00	\$536.00	\$536.00	\$348.67

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.

				F&I or Install							AVERAGE
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	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				at .						
	(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	* *****	\$15,153,878.50	****

LEGEND:

LF - Linear Feet ED - Each Day SF - Square Feet WK - Per Week

SY - Square Yard

AS - Assembly

PI - Per Installation

EA - Each

HR - Per Hour

FY Term Sum (Complete)

F&I - Furnish & Install

F - Furnish Only

I - Install Only

R - Remove

MH - Man Hour

BIDS RECEIVED BY: CHARLES W. RICH, P.E.

BIDS RECORDED BY: JAYNE CANALE, TECHNICAL AIDE

^{*}DENOTES CORRECTED FIGURE

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS

TRAFFIC CONTROL DEVICES, INC.

AMERICAN LIGHTING & SIGNALIZATION, INC.

				F&I or Install				
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
102-1-A	GENERAL MAINTENANCE OF							
100 1 0	TRAFFIC	1500	HR	F&I	\$204.00	\$306,000.00	\$150.00	\$225,000.00
102-1-B	MAINTENANCE OF TRAFFIC (SECURING SIGNAL POLE)	20	HR	F&I	4150.00	40.000.00	4450.00	45.000.00
102-1-C	MAINTENANCE OF TRAFFIC	20	пк	Lon	\$150.00	\$3,000.00	\$150.00	\$3,000.00
102 1 0	(UTILITY LOCATION, SOFT DIG)	50	HR	F&I	\$ 44 2.35	\$22,117.50	\$100.00	\$5,000.00
102-11	POLICE ASSIST FOR	30			ψ112.33	<i>422,127.50</i>	\$100.00	45,000.00
	MAINTENANCE OF TRAFFIC	100	HR	F&I	\$60.82	\$6,082.00	\$100.00	\$10,000.00
102-99	CHANGEABLE - VARIABLE				•		,	, , ,
	MESSAGE SIGN (TEMPORARY)	50	ED	F&I	\$49.76	\$2,488.00	\$60.00	\$3,000.00
1 44 -77	TRAFFIC MONITORING STATION							
	(4 LANE DIVIDED)	10	EA	F&I	\$13,569.00	\$135,690.00	\$16,000.00	\$160,000.00
144-78	TRAFFIC MONITORING STATION	20	-	En I	±3.403.50	440.000.00		440.000.00
400-1-15	(ADDITIONAL LANE) CLASS I CONCRETE (MISC.) WIRE	20	EA	F&I	\$2,102.50	\$42,050.00	\$2,000.00	\$40,000.00
400-1-15	REINFORCED	20	CY	F&I	\$572.75	\$11,455.00	\$200.00	\$4,000.00
455-142	CROSSHOLE SONIC LOGGING	20	CI	100	\$372.73	\$11,733.00	\$200.00	\$ 4 ,000.00
100 1 12	TEST	30	EA ·	F&I	\$1,216.50	\$36,495.00	\$2,000.00	\$60,000.00
522-1-A	CONCRETE SIDEWALK 4" THICK	300	SY	F&I	\$68.00	\$20,400.00	\$90.00	\$27,000.00
522-1-B	CONCRETE SIDEWALK 6" THICK	300	SY	F&I	\$51.65	\$15,495.00	\$150.00	\$45,000.00
552-1-C	PAVER BRICK REPAIR - REMOVE				402.00	Ψ20/100100		¥ 10/000.00
	AND REPLACE	200	SF	F&I	\$33.25	\$6,650.00	\$40.00	\$8,000.00
620-1-1	GROUNDING ELECTRODE	25	PΙ	F&I	\$1,701.50	\$42,537.50	\$2,000.00	\$50,000.00
630-1-11-1	1" GALV. IMC. ABOVE GROUND					•		•
	CONDUIT	300	LF	F&I	\$12.60	\$3,780.00	\$10.00	\$3,000.00
630-1-11-1.25	1¼" GALV. IMC. ABOVE GROUND							
455.4	CONDUIT	50	LF	F&I	\$13.05	\$652.50	\$14.00	\$700.00
630-1-11-2	2" GALV. IMC. ABOVE GROUND CONDUIT		LF	F0 7	415.00	420 000 00	440.00	100 000 00
630-1-12-2	2" PVC (SCH 40) UNDERGROUND	2000	LF	F&I	\$15.00	\$30,000.00	\$18.00	\$36,000.00
030-1-12-2	CONDUIT	21000	LF	F&I	\$5.27	¢110 670 00	#6.00	£126 000 00
630-1-12-2A	ADDITIONAL 2" PVC (SCH 40)	21000	LI	ı ou	\$3.27	\$110,670.00	\$6.00	\$126,000.00
000 I 12°2A	CONDUIT, IN TRENCH	10000	LF	F&I	\$1.45	\$14,500.00	\$2.00	\$20,000.00
					Ψ1.10	¥= 1/555.55	42.00	720/000.00

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS

TRAFFIC CONTROL DEVICES, INC.

				F&I or Install	,			
Item Number 630-1-12-2SD	DESCRIPTION SPLIT DUCT, 2" PVC (SCH 40),	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	INCLUDE 90 DEGREE SWEEPS							
630 1.13 4	AND COUPLINGS 4" PVC (SCH 40) UNDERGROUND	500	LF	F&I	\$16.84	\$8,420.00	\$10.00	\$5,000.00
630-1-12-4	CONDUIT	1000	LF	F&I	\$7.66	\$7,660.00	\$8.00	\$8,000.00
630-1-12-4A	ADDITIONAL 4" PVC (SCH 40) UNDERGROUND CONDUIT, OPEN	1000	u ,	, 101	ş/.ou	\$7,000.00	90.00	40,000.00
	TRENCH	1000	LF	F&I	\$2.76	\$2,760.00	\$4.00	\$4,000.00
630-1-12-4i	CONDUIT, UNDERGROUND, 4" PVC (SCH 40) WITH (3) 11/4"							
	(HDPE) INNERDUCT	500	LF	F&I	\$11.56	\$5,780.00	\$14.00	\$7,000.00
630-1-12-4iA	CONDUIT, ADDITIONAL 4" (HDPE SDR11) WITH (3) 11/4" (HDPE)							
	INNERDUCT	500	LF	F&I	\$6.66	\$3,330.00	\$14.00	\$7,000.00
630-1-12-i6	INNERDUCT, 11/4" (HDPE SDR11)	2000	LF	F&I	\$4.65	\$9,300.00	\$5.00	\$10,000.00
630-1-13-2-1	1-2" (HDPE SDR 11) UNDER				,	45,555.55	4	4 -3 , 33333
	PAVEMENT CONDUIT							
620 4 42 2 2	(DIRECTIONAL BORE) 2-2" (HDPE SDR 11) UNDER	2000	LF	F&I	\$13.68	\$27,360.00	\$14.00	\$28,000.00
630-1-13-2-2	PAVEMENT CONDUIT							
	(DIRECTIONAL BORE)	12000	LF	F&I	\$17.04	\$204,480.00	\$17.00	\$204,000.00
630-1-13-2-3	3-2" (HDPE SDR 11) ÚNDER				42772	7 7	4	,
	PAVEMENT CONDUIT							
600 4 40 0 4	(DIRECTIONAL BORE)	12000	LF	F&I	\$20.41	\$244,920.00	\$20.00	\$240,000.00
630-1-13-2-4	4-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT							
	(DIRECTIONAL BORE)	10000	LF	F&I	\$23.77	\$237,700.00	\$23.00	\$230,000.00
630-1-13-4	4" (HDPE SDR 11) UNDER		_			4_00 /000000	1-2122	
	PAVEMENT CONDUIT							
	(DIRECTIONAL BORE) CONDUIT UNDER PAVEMENT, 1-4"	200	LF	F&I	\$24.83	\$4,966.00	\$18.00	\$3,600.00
630-1-13-4i-1	(HDPE SDR 11) WITH (3) 11/4"							
	(HDPE) INNER DUCT							
	(DIRECTIONAL BORE)	200	LF	F&I	\$29.23	\$5,846.00	\$22.00	\$4,400.00
	•				•	· ·	•	

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS

TRAFFIC CONTROL DEVICES, INC.

				F&I or Install				
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
630-1-13-4i-2	CONDUIT UNDER PAVEMENT, 2-4"							
	(HDPE SDR 11) WITH (3) 11/4"							
	(HDPE) INNER DUCT							
	(DIRECTIONAL BORE)	200	LF	F&I	\$73.9 4	\$14,788.00	\$30.00	\$6,000.00
630-1-13-6	6" (HDPE SDR 11) UNDER							
	PAVEMENT CONDUIT	200			100.10		460.00	442.000.00
600 4 4 5 0	(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	*30.00	440 400 00	\$20.00	±40 000 00
620 1 16 2	CONDUIT, 2" PVC (SCH 40), OPEN	2000	LF	LOT	\$20.09	\$40,180.00	\$20.00	\$40,000.00
630-1-16-2	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)	300	LI	1 001	\$10.12	\$0,000.00	40.00	\$ -1,000.00
030-1-10-41	WITH (3) 11/4" (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	ΡI	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	ΡI	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	PΙ	F&I	\$2,683.00	\$13,415.00	\$3,500.00	\$17,500.00
632-7-1-1D	SIGNAL CABLE (SPAN LENGTH	_		ma -				105 000 00
	451' - 550')	5	PΙ	F&I	\$3,149.00	\$15,745.00	\$4,000.00	\$20,000.00
632-7-1-1E	SIGNAL CABLE (SPAN LENGTH	_	D.T.	50 7	40.644.05	440.074.05	±4 F00 00	422 500 00
622.7.4.5	551' - 650')	5	PΙ	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	ΡΙ	F&I	42 072 EA	¢10 267 E0	\$5,000.00	\$25,000.00
	027 - 120)	3	P1	LOT	\$3,873.50	\$19,367.50	\$5,000.00	キ よう,ひひひ,ひひ

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS

TRAFFIC CONTROL DEVICES, INC.

				F&I or Install				
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
632-7-1-1G	SIGNAL CABLE (SPAN LENGTH					•		
622 7 1 4	751' - Greater) PEDESTRIAN SIGNAL CABLE - 4	5	PI	F&I	\$5,057.00	\$25,285.00	\$6,000.00	\$30,000.00
632-7-1-4	CONDUCTOR	100	ΡΙ	F&I	\$1,065.75	\$106,575.00	\$2,000.00	\$200,000.00
632-7-1-7	PEDESTRIAN SIGNAL CABLE - 7	100		100	\$1,005.75	\$100,373.00	\$2,000.00	\$200,000.00
002 / 1 /	CONDUCTOR	100	ΡI	F&I	\$1,065.75	\$106,575.00	\$3,000.00	\$300,000.00
633-111-12	FIBER OPTIC CABLE, (FSM) 12-				4-/0000	4	45,000.00	4500,000.00
	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-							
C22 424 42	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	44.66	440.000.00	44.00	404 600 00
633-121-24	FIBER OPTIC CABLE, (FSM) 24-	12000	LF	LOT	\$1.66	\$19,920.00	\$1.80	\$21,600.00
033-121-24	COUNT (UNDERGROUND)	25000	LF	F&I	\$1.82	\$45,500.00	\$1.90	\$47,500.00
633-121-48	FIBER OPTIC CABLE, (FSM) 48-	25000		100	\$1.02	\$ - 5,500.00	\$1.50	\$ 4 7,500.00
055 121 10	COUNT (UNDERGROUND)	25000	LF	F&I	\$2.05	\$51,250.00	\$2.20	\$55,000.00
633-121-96	FIBER OPTIC CABLE, (FSM) 96-		-		4	70-7-00-00	72.20	400,000,00
, T =	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- 4 8	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	6000			** **	44 000 00		
622 224 42	(AERIAL), INSTALL ONLY FIBER OPTIC CABLE, 12-COUNT	6000	LF	I	\$1.00	\$6,000.00	\$1.10	\$6,600.00
633-321-12	(UNDERGROUND), INSTALL ONLY	6000	LF	I	£1 11	¢6 660 00	Å1 20	¢7 200 00
633-321-24	FIBER OPTIC CABLE, 24-COUNT	0000	LF	1	\$1.11	\$6,660.00	\$1.20	\$7,200.00
0JJ-J <u>Z</u> 1-ZT	(UNDERGROUND), INSTALL ONLY	6000	LF	I	\$1.11	\$6,660.00	\$1.20	\$7,200.00
	() And the content	5555	had.	-	41.11	40,000.00	41.20	47,200.00

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS TRAFFIC CONTROL DEVICES, INC.

				F&I or Install				
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
633-321-48	FIBER OPTIC CABLE, 48-COUNT							
633-321-96	(UNDERGROUND), INSTALL ONLY FIBER OPTIC CABLE, 96-COUNT	6000	LF	I	\$1.11	\$6,660.00	\$1.20	\$7,200.00
	(UNDERGROUND), INSTALL ONLY	6000	LF	, I	\$1.11	\$6,660.00	\$1.20	\$7,200.00
633 -4 21-12	FIBER OPTIC CABLE, (FSM) 12-			_	10.05	40.070.00	40.20	40 200 00
	COUNT DIRECT BURY IN SAWCUT	1000	LF	I	\$8.85	\$8,850.00	\$9.20	\$9,200.00
633-421-24	FIBER OPTIC CABLE, (FSM) 24- COUNT DIRECT BURY IN SAWCUT	1000	LF	I	\$9.12	\$9,120.00	\$9.50	\$9,500.00
632 431 40	FIBER OPTIC CABLE, (FSM) 48-	1000	LF	1	\$9.12	\$9,120.00	\$9.50	¥9,500.00
633-421-48	COUNT DIRECT BURY IN SAWCUT	1000	LF	I	\$9.40	\$9,400.00	\$10.00	\$10,000.00
633-7-12	TERMINATION, 12-COUNT FIBER	50	EA	F&I	\$1,354.70	\$67,735.00	\$1,400.00	\$70,000.00
633-7-18	TERMINATION, 18-COUNT FIBER	5	EA	F&I	\$1,797.05	\$8,985.25	\$1,870.00	\$9,350.00
633-7-24	TERMINATION, 24-COUNT FIBER	10	EA	F&I	\$2,184.25	\$21,842.50	\$2,280.00	\$22,800.00
633-7-36	TERMINATION, 36-COUNT FIBER	5	EA	F&I	\$3,312.00	\$16,560.00	\$3,450.00	\$17,250.00
633-7-48	TERMINATION, 48-COUNT FIBER	30	EA	F&I	\$4,396.00	\$131,880.00	\$4,580.00	\$137,400.00
633-7-6	TERMINATION, 6-COUNT FIBER	10	EA	F&I	\$1,023.00	\$10,230.00	\$1,100.00	\$11,000.00
633-7-96	TERMINATION, 96-COUNT FIBER	5	EA	F&I	\$7,603.00	\$38,015.00	\$7,900.00	\$39,500.00
633-9-12	SPLICE, FIBER OPTIC FUSION (12-	•			4.7000.00	,		• •
000 7 12	COUNT)	50	EA	F&I	\$1,354.75	\$67,737.50	\$1,410.00	\$70,500.00
633-9-18	SPLICE, FIBER OPTIC FUSION (18-							
	COUNT)	5	EA	F&I	\$1,653.50	\$8,267.50	\$1,720.00	\$8,600.00
633-9-24	SPLICE, FIBER OPTIC FUSION (24-						44.070.00	402 500 00
	COUNT)	50	EA	F&I	\$1,797.00	\$89,850.00	\$1,870.00	\$93,500.00
633-9-36	SPLICE, FIBER OPTIC FUSION (36-COUNT)	5	EA	F&I	\$2,571.25	\$12,856.25	\$2,680.00	\$13,400.00
633.0.40	SPLICE, FIBER OPTIC FUSION (48-	3	EA,	LOT	\$2,5/1.25	\$12,030.23	\$2,000.00	413/400.00
633-9-48	COUNT)	50	EA	F&I	\$3,262.50	\$163,125.00	\$3,400.00	\$170,000.00
633-9-6	SPLICE, FIBER OPTIC FUSION (6-				45,252.55	4.00,	, , , , , , , , , , , , , , , , , , , 	•
	COUNT)	5	EA	F&I	\$1,200.00	\$6,000.00	\$1,250.00	\$6,250.00
633-9-96	SPLICE, FIBER OPTIC FUSION (96-							
	COUNT)	4	EA	F&I	\$5,524.00	\$22,096.00	\$5,800.00	\$23,200.00
633-9-30	SPLICE, FIBER OPTIC FUSION (30-				40.050.00		40.450.00	434 E00 CO
	COUNT)	10	EA	F&I	\$2,350.00	\$23,500.00	\$2,450.00	\$24,500.00

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS

TRAFFIC CONTROL DEVICES, INC.

				F&I or Install				
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
633-9-54	SPLICE, FIBER OPTIC FUSION (54-							440.000.00
	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	25000		ro T	61.40	427 2E0 00	#7.00	¢50 000 00
624 4 442 44	COMMUNICATION SPAN WIRE ASSEMBLY (%")	25000	LF	F&I	\$1.49	\$37,250.00	\$2.00	\$50,000.00
634-4-113-1A	(SPAN LENGTH 0' - 250')	2	ΡΙ	F&I	\$2,464.00	\$4,928.00	\$2,000.00	\$4,000.00
634-4-113-1B	SPAN WIRE ASSEMBLY (3/8")	_	• •	101	\$2,101.00	4-1/32-0100	42,000.00	4.7000.00
034-4-113-16	(SPAN LENGTH 251' - 350')	2	ΡI	F&I	\$2,545.00	\$5,090.00	\$2,500.00	\$5,000.00
634-4-113-1C	SPAN WIRE ASSEMBLY (3/8")	_			4-/ -		• • • • •	• •
	(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	ΡΙ	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	PΙ	F&I	\$4,802.00	\$4,802.00	\$4,000.00	\$4,000.00
634-4-113-2A	SPAN WIRE ASSEMBLY (7/16")	4	ΡI	F&I	#2 E0E 2E	42 EOE 2E	\$2,500.00	\$2,500.00
624 4 112 20	(SPAN LENGTH 0' - 250') SPAN WIRE ASSEMBLY (7/16")	1	PI	rou	\$2,595.25	\$2,595.25	\$2,500.00	\$2,500.00
634-4-113-2B	(SPAN LENGTH: 251' - 350')	1	ΡΙ	F&I	\$2,718.00	\$2,718.00	\$3,000.00	\$3,000.00
634-4-113-2C	SPAN WIRE ASSEMBLY (7/16")	•	• •		42,710.00	, 42/ , 20:00	45/000.00	40,000.00
051-1-115-20	(SPAN LENGTH: 351' - 450')	1	ΡI	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	ΡI	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	PΙ	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	_					hm 000 00	47.000.00
	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")	•	ΡI	F&I	#4 060 7E	\$4,969.75	\$5,000.00	\$5,000.00
624 4 112 25	(SPAN LENGTH 651' - 750') SPAN WIRE ASSEMBLY (7/16")	1	PI	Lon	\$4,969.75	34,303./ 3	\$5,000.00	\$5,000.00
634-4-113-2F	(SPAN LENGTH 651' - 750')	1	ΡI	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	• .	• •	104	\$5,101.00	40/202:00	45,555.55	70,000.00
024-4-112-11-111	YIELD (SPAN LENGTH 651' - 750')	1	ΡI	F&I	\$5,395.50	\$5,395.50	\$5,500.00	\$5,500.00
634-4-113-1G	SPAN WIRE ASSEMBLY (3/8")	,			1-1	• •	• •	
	(SPAN LENGTH 751' - Greater)	1	ΡΙ	F&I	\$5,082.75	\$5,082.75	\$6,000.00	\$6,000.00
	·							

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				F&I or Install				
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
634-4-113-2G	SPAN WIRE ASSEMBLY (7/16")							
634-4-113-1G-HY	(SPAN LENGTH 751' - Greater) SPAN WIRE ASSEMBLY %" HIGH YIELD (SPAN LENGTH 751' -	1	ΡΙ	F&I	\$5,272.55	\$5,272.55	\$6,000.00	\$6,000.00
	Greater)	1	ΡĪ	F&I	\$5,598.75	\$5,598.75	\$6,000.00	\$6,000.00
635-1-15A	PULL BÓX (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				<u>.</u>			
	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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				F&I or Install				
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
641-2-16-46	PRESTRESSED CONCRETE POLE	_						
	(46' TYPE P-VI)	8	EA	F&I	\$5,829.24	\$46,633.92	\$6,000.00	\$48,000.00
641-2-17- 44	PRESTRESSED CONCRETE POLE							
	(44' TYPE P-VII)	8	EA	F&I	\$6,278.26	\$50,226.08	\$7,000.00	\$56,000.00
641-2-17-46	PRESTRESSED CONCRETE POLE		~ 4		AC 400 00	+0T 000 00	47 500 00	#20 000 00
644.0.47.50	(46' TYPE P-VII)	4	EA	F&I	\$6,480.83	\$25,923.32	\$7,500.00	\$30,000.00
641-2-17-50	PRESTRESSED CONCRETE POLE (50' TYPE P-VII)	4	EA	F&I	\$6,609.86	\$26,439.44	\$8,000.00	\$32,000.00
641 2 10 70	PRESTRESSED CONCRETE POLE	7	EA	rou	\$0,005.00	\$20,433. 44	\$0,000.00	432,000.00
641-2-19-70	(70' UTILITY TYPE)	4	EA	F&I	\$8,941.34	\$35,765.36	\$9,500.00	\$38,000.00
641-2-30	PRESTRESSED CONCRETE POLE	•	- /\	101	40,511.51	400/7 00:00	43,500.00	400,000.00
011-2-30	(INSTALL ONLY - V, VI, VII, OR							
	VIII)	40	EA	I ·	\$3,642.83	\$145,713.20	\$3,000.00	\$120,000.00
641-2-30-70	PRESTRESSED CONCRETE POLE			• .				
	(70' UTILITY TYPE)(INSTALL							
	ONLY)	4	EA	I	\$6,372.60	\$25,490.40	\$3,000.00	\$12,000.00
643-1	GUIYING WOOD POLE	4	EA	F&I	\$778.46	\$3,113.84	\$500.00	\$2,000.00
643-145	WOOD STRAIN 45' POLE	8	EA	F&I	\$1,547.92	\$12,383.36	\$1,500.00	\$12,000.00
643-150	WOOD STRAIN 50' POLES	10	EA	F&I	\$1,585.60	\$15,856.00	\$1,800.00	\$18,000.00
643-155	WOOD STRAIN 55' POLE	16	EA	F&I	\$1,617.86	\$25,885.76	\$2,000.00	\$32,000.00
643-300	WOOD STRAIN POLE (INSTALL							
	ONLY)	4	EA	I	\$1,037.24	\$4,148.96	\$1,000.00	\$4,000.00
649-31-101	MAST ARM ASSY D1-S1 36'	4	EA	F&I	\$24,668.38	\$98,673.52	\$26,000.00	\$104,000.00
649-31-102	MAST ARM ASSY D3-S246'	4	EA	F&I	\$31,075.69	\$124,302.76	\$31,000.00	\$124,000.00
649-31-103	MAST ARM ASSY D5-S3 60'	4	EA	F&I	\$36,870.86	\$147,483.44	\$38,000.00	\$152,000.00
649-31-104	MAST ARM ASSY D6-S4 70' 6"	6	EA	F&I	\$43,047.63	\$258,285.78	\$45,000.00	\$270,000.00
649-31-105	MAST ARM ASSY D7-S6 78'	4	EA	F&I	\$43,452.77	\$173,811.08	\$46,000.00	\$184,000.00
649-33-000-D	MAST ARM (ARM ONLY) INSTALL							
	ONLY	4	EA	I	\$920.43	\$3,681.72	\$1,500.00	\$6,000.00
649-33-000-DS	MAST ARM (ARM &UPRIGHT)							
	INSTALL ONLY	4	EA	I	\$27,133.50	\$108,534.00	\$3,000.00	\$12,000.00
649-33-000-S	MAST ARM (UPRIGHT ONLY)							14 000 65
	INSTALL ONLY	4	EA	I	\$25,906.25	\$103,625.00	\$1,500.00	\$6,000.00

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TRAFFIC CONTROL DEVICES, INC.

				F&I or Install				
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
649-33-101	MAST ARM ASSY D1-S1 36' INST	_		•	110 561 33	407.400.64	412 000 00	426 000 00
649-33-102	ONLY MAST ARM ASSY D3-S2 46' INST	2	EA	I	\$12,564.32	\$25,128.64	\$13,000.00	\$26,000.00
043-33-102	ONLY	2	EA	I	\$13,450.55	\$26,901.10	\$15,000.00	\$30,000.00
649-33-104	MAST ARM ASSY D6-S4 70' 6"	_		_	420 / .50.00	4_0, 00	4-2,	, ,
	INST ONLY	2	EA	I	\$16,994.41	\$33,988.82	\$20,000.00	\$40,000.00
649-4	MAKE AVAILABLE A 21-FT LOW							
	PROFILE AUGER TRUCK FOR	12	Dī	_	#2 F07 92	424 472 06	#3.000.00	\$24,000.00
650-51-111	DRILL SHAFT FOUNDATION TRAFFIC SIGNAL HEAD ALUMINUM	12	PI	F	\$2,597.83	\$31,173.96	\$2,000.00	\$24,000.00
020-21-111	(1-SECTION, 1-WAY)	20	AS	F&I	\$700.39	\$14,007.80	\$500.00	\$10,000.00
650-51-112	TRAFFIC SIGNAL HEAD LIGHT			,	Ψ/.σσ.σσ	42.,000.00	* = = = = =	, ,
	WEIGHT (1-SECTION, 1-WAY)	4	AS	F&I	\$683.62	\$2,734.48	\$500.00	\$2,000.00
650-51-121	TRAFFIC SIGNAL HEAD ALUMINUM							
455 5 4 455	(1-SECTION, 2-WAY)	4	AS	F&I	\$1,060.29	\$4,241.16	\$800.00	\$3,200.00
650-51-122	TRAFFIC SIGNAL HEAD LIGHT WEIGHT (1-SECTION, 2-WAY)	4	AS	F&I	\$1,026.75	\$4,107.00	\$800.00	\$3,200.00
650-51-131	TRAFFIC SIGNAL HEAD ALUMINUM	7	AS	100	\$1,020.75	\$4,1U7.UU	\$000.00	\$5,200.00
030-31-131	(1-SECTION, 3-WAY)	4	AS	F&I	\$1,368.51	\$5,474.04	\$1,300.00	\$5,200.00
650-51-132	TRAFFIC SIGNAL HEAD LIGHT				• •	• • • •		
	WEIGHT (1-SECTION, 3-WAY)	4	AS	F&I	\$1,318.19	\$5,272.76	\$1,300.00	\$5,200.00
650-51-141	TRAFFIC SIGNAL HEAD ALUMINUM							
CEO E4 440	(1-SECTION, 4-WAY) TRAFFIC SIGNAL HEAD LIGHT	4	AS	F&I	\$1,737.83	\$6,951.32	\$1,800.00	\$7,200.00
650-51-142	WEIGHT (1-SECTION, 4-WAY)	4	AS	F&I	\$1,670.73	\$6,682.92	\$1,800.00	\$7,200.00
650-51-311	TRAFFIC SIGNAL HEAD ALUMINUM	7	73	1 64	\$1,070.75	40,002.92	\$1,000.00	77,200.00
030 31 311	(3-SECTION, 1-WAY)	400	AS	F&I	\$912.18	\$364,872.00	\$850.00	\$340,000.00
650-51-312	TRAFFIC SIGNAL HEAD LIGHT						·	
	WEIGHT (3-SECTION, 1-WAY)	20	AS	F&I	\$927.66	\$18,553.20	\$900.00	\$18,000.00
650-51-321	TRAFFIC SIGNAL HEAD ALUMINUM			50 -	** ***		44 500 00	400,000,00
CEO E4 222	(3-SECTION, 2-WAY) TRAFFIC SIGNAL HEAD LIGHT	20	AS	F&I	\$1,904.20	\$38,084.00	\$1,500.00	\$30,000.00
650-51-322	WEIGHT (3-SECTION, 2-WAY)	2	AS	F&I	\$1,883.54	\$3,767.08	\$1,600.00	\$3,200.00
	TILLOTTI (J SECTION, 2-TIAT)	-	7.5	1 001	41,000.0°1	45/101100	42,000.00	7-/

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BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS

TRAFFIC CONTROL DEVICES, INC.

				F&I or Install				
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
650-51-331	TRAFFIC SIGNAL HEAD ALUMINUM	•	40	ro t	42.210.15	AA 636 30	\$2,100.00	\$4,200.00
CEO E4 222	(3-SECTION, 3-WAY) TRAFFIC SIGNAL HEAD LIGHT	2	AS	F&I	\$2,318.15	\$4,636.30	\$2,100.00	\$4,200.00
650-51-332	WEIGHT (3-SECTION, 3-WAY)	2	AS	F&I	\$2,364.60	\$4,729.20	\$2,200.00	\$4,400.00
650-51-341	TRAFFIC SIGNAL HEAD ALUMINUM	2	A3	rou	\$2,504.00	\$4,723.2U	\$2,200.00	<i>4-1</i> /100100
030-31-341	(3-SECTION, 4-WAY)	2	AS	F&I	\$3,118.47	\$6,236.94	\$2,800.00	\$5,600.00
650-51-3 4 2	TRAFFIC SIGNAL HEAD LIGHT	_	,		45/110.17	70,000.0	4-7-2-3-3	
030 31 312	WEIGHT (3-SECTION, 4-WAY)	4	AS	F&I	\$3,128.78	\$12,515.12	\$3,000.00	\$12,000.00
650-51-411	TRAFFIC SIGNAL HEAD ALUMINUM					• •		
	(4-SECTION, 1-WAY)	20	AS	F&I	\$1,277.18	\$25,543.60	\$1,300.00	\$26,000.00
650-51-412	TRAFFIC SIGNAL HEAD LIGHT							
	WEIGHT (4-SECTION, 1-WAY)	2	AS	F&I	\$1,190.70	\$2,381.40	\$1,400.00	\$2,800.00
650-51-511	TRAFFIC SIGNAL HEAD ALUMINUM							
	(5-SECTION, 1-WAY)	100	AS	F&I	\$1,376.25	\$137,625.00	\$1,400.00	\$140,000.00
650-51-512	TRAFFIC SIGNAL HEAD LIGHT				44 070 00		44 600 00	±22.000.00
	WEIGHT (5-SECTION, 1-WAY) TRAFFIC SIGNAL HEAD ALUMINUM	20	AS	F&I	\$1,378.83	\$27,576.60	\$1,600.00	\$32,000.00
650-53-111								
	(1-SECTION, 1-WAY) INSTALL ONLY	2	AS	· I	\$154.89	\$309.78	\$100.00	\$200.00
CEO ED 110	TRAFFIC SIGNAL HEAD LIGHT	2	AS	1	\$104.05	\$309.76	\$100.00	7200.00
650-53-112	WEIGHT (1-SECTION, 1-WAY)							
4	INSTALL ONLY	2	AS	I	\$154.89	\$309.78	\$120.00	\$240.00
650-53-311	TRAFFIC SIGNAL HEAD ALUMINUM	_	,,,	•	425 1105	4000	ΨΞ	,
030-33-311	(3-SECTION, 1-WAY) INSTALL							
	ONLY	2	AS	I	\$154.89	\$309.78	\$150.00	\$300.00
650-53-312	TRAFFIC SIGNAL HEAD LIGHT				,	•		
	WEIGHT (3-SECTION, 1-WAY)							
	INSTALL ONLY	2	AS	I	\$154.89	\$309.78	\$200.00	\$400.00
650-53-321	TRAFFIC SIGNAL HEAD ALUMINUM							
	(3-SECTION, 2-WAY) INSTALL			-			1000 00	+
	ONLY	2	AS	I	\$258.15	\$516.30	\$250.00	\$500.00
650-53-322	TRAFFIC SIGNAL HEAD LIGHT							
	WEIGHT (3-SECTION, 2-WAY)	-	AS	7	\$258.15	\$516.30	\$250.00	\$500.00
	INSTALL ONLY	2	AS	I	\$ 258.15	⇒ 210.30	\$250,00	7300.00

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS TRAFFIC CONTROL DEVICES, INC.

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

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS

TRAFFIC CONTROL DEVICES, INC.

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

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS

TRAFFIC CONTROL DEVICES, INC.

				F&I or Install				
Item Number	DESCRIPTION	QTY	UNITS	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	\$8,258.00	\$200.00	\$8,000.00
660-1-1	DETECTOR AMPLIFIER (1-							
	CHANNEL, TS-1, SHELF MOUNTED			50. 7	±206.45	4005.00	+250.00	44 000 00
660 2 102 A	(FURNISH & INSTALL) LOOP ASSEMBLY 6' x Variable	4	EA	F&I	\$206.45	\$825.80	\$250.00	\$1,000.00
660-2-102-A	Width (TYPE B - ADVANCE) - DAY						•	
	TIME 5:00A.M 7:00P.M.	4	EA	F&I	\$1,083.55	\$4,334.20	\$650.00	\$2,600.00
660-2-102	LOOP ASSEMBLY 6'x6' (TYPE B)	. 4	LA	100	\$1,005.55	\$4,554.2U	\$050.00	\$2,000.00
000 2 102	(FURNISH & INSTALL) - DAY TIME							
	5:00A.M 7:00P.M.	40	EA	F&I	\$917.67	\$36,706.80	\$650.00	\$26,000.00
660-2-106-A	LOOP ASSEMBLY (TYPE F - 26') -				• •		•	. ,
	DAY TIME 5:00A.M 7:00P.M.	240	EA	F&I	\$1,304.72	\$313,132.80	\$650.00	\$156,000.00
660-2-106-B-DY								
	DAY TIME 5:00A.M 7:00P.M.	100	EA	F&I	\$1,360.02	\$136,002.00	\$650.00	\$65,000.00
CC= 44	PEDESTRIAN DETECTOR (PUSH							
665-11	BUTTON)	300	EA	F&I	\$152.43	\$45,729.00	\$180.00	\$54,000.00
665-12	POST (CONCRETE MONUMENT)	20	EA	F&I	\$1,213.95	\$24,279.00	\$500.00	\$10,000.00
660.22	NAZTEC CABINET (TYPE	_						
668-33	K)(DETECTOR CABINET)	2	EA	F&I	\$11,128.47	\$22,256.94	\$13,000.00	\$26,000.00
668-34	NAZTEC CABINET (TYPE M) WITH AIR CONDITIONING (INSTALL							
	ONLY)	2	EA	I	\$1,967.71	\$3,935.42	\$10,000.00	\$20,000.00
670-4-3	FLASHING BEACON CONTROLLER	2	LA	1	\$1,507.71	33,333.42	\$10,000.00	\$20,000.00
070-4-3	ASSEMBLY - INSTALL ONLY	10	EA	I	\$711.16	\$7,111.60	\$1,000.00	\$10,000.00
670-5-110	TRAFFIC CONTROLLER ASSEMBLY	10		•	4,11.10	47/222100	ψ1/000.00	420/000.00
0,00110	(TYPE 5) AS PER NAZTEC	4	AS	F&I	\$22,534.49	\$90,137.96	\$22,000.00	\$88,000.00
670-5-110-A	TRAFFIĆ CONTROLLER ASSEMBLY				,,	,,	,,	, ,
	(TYPE 6) AS PER NAZTEC	4	AS	F&I	\$28,972.96	\$115,891.84	\$27,000.00	\$108,000.00
670-5-310	TRAFFIC CONTROLLER ASSEMBLY							
	(TYPE 5 - INSTALL ONLY)	80	AS	I	\$1,451.42	\$116,113.60	\$2,000.00	\$160,000.00
670-5-310-XA	TRAFFIC CONTROLLER ASSEMBLY							
•	(TYPE 6 - INSTALL ONLY)	10	AS	I	\$1,451.42	\$14,514.20	\$3,000.00	\$30,000.00

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS

TRAFFIC CONTROL DEVICES, INC.

			F&I or Install					
DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	Γ
•								
•	2	EA	F&I	\$7,121.44	\$14,242.88	\$12,000.00	\$24,000.00	
•								
•	4	EA	F&I	\$7,963.98	\$31,855.92	\$18,000.00	\$72,000.00	
	10	- A	-	AE 515 03	AFF 4F0 30	* 0.000.00	400 000 00	
	10	EA	Г	\$5,515.92	\$55,159.20	\$8,000.00	\$80,000.00	
	4	FΔ	F	¢6 359 47	¢25 422 88	¢12 000 00	\$48,000,00	
	•	LA	•	φυ,550.47	\$23; 1 33.00	\$12,000.00	\$ 10,000.00	
(FOUNDATION) 3' X 3'	2	EA	F&I	\$1.007.27	\$2.014.54	\$4.000.00	\$8,000.00	
BASE MOUNT CABINET				4-/	4-40-110-1	4 1/00000	4-7	
(FOUNDATION) 3' X 5'	2	EA	F&I	\$1,049.20	\$2,098.40	\$6,000.00	\$12,000.00	
SM, DUAL ZIP, 2m CERAMIC	50	EA	F	\$36.22	\$1,811.00	\$40.00	\$2,000.00	
		,						
·								
CERAMIC	50	EA	F	\$47.28	\$2,364.00	\$50.00	\$2,500.00	
SM, DUAL ZIP, 2m CERAMIC	50	EA	F	\$39.54	\$1,977.00	\$45.00	\$2,250.00	
SM, DUAL ZIP, 1m CERAMIC	50	EA	F	\$34.56	\$1,728.00	\$36.00	\$1,800.00	
• •			_					
				•	• •	•	- •	
· · · · · · · · · · · · · · · · · · ·	50	EA	F	\$37.88	\$1,894.00	\$40.00	\$2,000.00	
SM, 1 FIBER, 2m CERAMIC	50	EA	F	\$25.16	\$1,258.00	\$27.00	\$1,350.00	
SM, 1 FIBER, 1m CERAMIC	50	EA	F	\$24.05	\$1,202.50	\$26.00	\$1,300.00	
· ·								
568A, 1 M GRAY, STD	20	EA	F	\$1.94	\$38.80	\$2.00	\$40.00	
CODDED DATCH CADLE CAT FE								
· · · · · · · · · · · · · · · · · · ·	100		_	* 2.07	4007.00	44.00		
• •				•	•	•	•	
				• •		• •		
DIGITAL VIDEO ENCODER	40	EA	F	\$2,759.16	\$110,366.40	\$5,000.00	\$200,000.00	平
	HUB SITE CABINET, 24" W/CONCRETE BASE HUB SITE CABINET, 48" W/CONCRETE BASE HUB SITE CABINET, 24", FURNISH ONLY HUB SITE CABINET, 48", FURNISH ONLY BASE MOUNT CABINET (FOUNDATION) 3' X 3' BASE MOUNT CABINET (FOUNDATION) 3' X 5' SM, DUAL ZIP, 2m CERAMIC PATCH CABLE, ST:MTRJ FIBER OPTIC SM, DUAL ZIP, 2m CERAMIC SM, DUAL ZIP, 1m CERAMIC PATCH CABLE, ST:MTRJ FIBER OPTIC SM, DUAL ZIP, 1m CERAMIC	HUB SITE CABINET, 24" W/CONCRETE BASE HUB SITE CABINET, 48" W/CONCRETE BASE HUB SITE CABINET, 24", FURNISH ONLY HUB SITE CABINET, 48", FURNISH ONLY BASE MOUNT CABINET (FOUNDATION) 3' X 3' BASE MOUNT CABINET (FOUNDATION) 3' X 5' SM, DUAL ZIP, 2m CERAMIC PATCH CABLE, ST:MTRJ FIBER OPTIC SM, DUAL ZIP, 2m CERAMIC SM, DUAL ZIP, 2m CERAMIC SM, DUAL ZIP, 1m CERAMIC SM, 1 FIBER, 2m CERAMIC SM, 1 FIBER, 2m CERAMIC SM, 1 FIBER, 1m CERAMIC SO COPPER PATCH CABLE, CAT 5E, 568A, 1 M GRAY, STD COPPER PATCH CABLE, CAT 5E, 568B, 1 M, YELLOW, CROSS-OVER 100 PTZ CAMERA VICON COMPLETE	HUB SITE CABINET, 24" W/CONCRETE BASE HUB SITE CABINET, 48" W/CONCRETE BASE HUB SITE CABINET, 24", FURNISH ONLY HUB SITE CABINET, 24", FURNISH ONLY BASE MOUNT CABINET (FOUNDATION) 3' X 3' BASE MOUNT CABINET (FOUNDATION) 3' X 5' SM, DUAL ZIP, 2m CERAMIC PATCH CABLE, ST:MTRJ FIBER OPTIC SM, DUAL ZIP, 2m CERAMIC SM, DUAL ZIP, 2m CERAMIC SM, DUAL ZIP, 2m CERAMIC SM, DUAL ZIP, 1m CERAMIC SM, T FIBER, 2m CERAMIC SM, 1 FIBER, 2m CERAMIC SM, 2 EA COPPER PATCH CABLE, CAT 5E, S68B, 1 M, YELLOW, CROSS-OVER TOM TOM TOM TOM TOM TOM TOM TO	DESCRIPTION OTY HUB SITE CABINET, 24" W/CONCRETE BASE HUB SITE CABINET, 48" W/CONCRETE BASE HUB SITE CABINET, 48" W/CONCRETE BASE HUB SITE CABINET, 48", FURNISH ONLY HUB SITE CABINET, 24", FURNISH ONLY BASE MOUNT CABINET (FOUNDATION) 3' X 3' BASE MOUNT CABINET (FOUNDATION) 3' X 5' SM, DUAL ZIP, 2m CERAMIC PATCH CABLE, ST:MTRJ FIBER OPTIC SM, DUAL ZIP, 2m CERAMIC SM, DUAL ZIP, 1m CERAMIC SM, 1 FIBER, 2m CERAMIC SM, 1 FIBER, 2m CERAMIC SM, 1 FIBER, 1m CERAMIC SM, 2 FERMIC SM, 2 FERMIC SEA FRI FRI FRI FRI FRI FRI FRI FR	DESCRIPTION QTY UNITS Only UNIT PRICE	DESCRIPTION QTY UNITS Only UNIT PRICE AMOUNT	DESCRIPTION HUB SITE CABINET, 24" W/CONCRETE BASE 2 EA F&I \$7,121.44 \$14,242.88 \$12,000.00 HUB SITE CABINET, 48" 4 EA F&I \$7,963.98 \$31,855.92 \$18,000.00 HUB SITE CABINET, 24", FURNISH ONLY 10 EA F \$5,515.92 \$55,159.20 \$8,000.00 HUB SITE CABINET, 48", FURNISH ONLY 4 EA F \$6,358.47 \$25,433.88 \$12,000.00 HUB SITE CABINET, 48", FURNISH ONLY 4 EA F \$6,358.47 \$25,433.88 \$12,000.00 HUB SITE CABINET (FOUNDATION) 3' X 3' 2 EA F&I \$1,007.27 \$2,014.54 \$4,000.00 BASE MOUNT CABINET (FOUNDATION) 3' X 5' 2 EA F&I \$1,049.20 \$2,098.40 \$6,000.00 SM, DUAL ZIP, 2m CERAMIC 50 EA F \$36.22 \$1,811.00 \$40.00 SM, DUAL ZIP, 2m CERAMIC 50 EA F \$47.28 \$2,364.00 \$50.00 SM, DUAL ZIP, 2m CERAMIC 50 EA F \$33.54 \$1,977.00 \$45.00 SM, DUAL ZIP, 2m CERAMIC 50 EA F \$33.54 \$1,977.00 \$45.00 SM, DUAL ZIP, 2m CERAMIC 50 EA F \$33.54 \$1,977.00 \$45.00 SM, DUAL ZIP, 1m CERAMIC 50 EA F \$345.84 \$2,292.00 \$50.00 SM, DUAL ZIP, 1m CERAMIC 50 EA F \$47.88 \$1,894.00 \$40.00 SM, DUAL ZIP, 1m CERAMIC 50 EA F \$37.88 \$1,894.00 \$40.00 SM, DUAL ZIP, 1m CERAMIC 50 EA F \$37.88 \$1,894.00 \$40.00 SM, DUAL ZIP, 1m CERAMIC 50 EA F \$37.88 \$1,894.00 \$40.00 SM, DUAL ZIP, 1m CERAMIC 50 EA F \$37.88 \$1,894.00 \$40.00 SM, 1 FIBER, 2m CERAMIC 50 EA F \$37.88 \$1,894.00 \$40.00 SM, 1 FIBER, 2m CERAMIC 50 EA F \$37.88 \$1,894.00 \$40.00 SM, 1 FIBER, 2m CERAMIC 50 EA F \$37.88 \$1,894.00 \$40.00 SM, 1 FIBER, 2m CERAMIC 50 EA F \$37.88 \$1,894.00 \$40.00 SM, 1 FIBER, 2m CERAMIC 50 EA F \$37.88 \$1,894.00 \$40.00 SM, 1 FIBER, 2m CERAMIC 50 EA F \$37.88 \$1,894.00 \$40.00 SM, 1 FIBER, 2m CERAMIC 50 EA F \$37.88 \$1,894.00 \$40.00 SM, 1 FIBER, 2m CERAMIC 50 EA F \$37.88 \$1,894.00 \$40.00 SM, 1 FIBER,	DESCRIPTION QTY UNITS Only UNIT PRICE AMOUNT UNIT PRICE AMOUNT

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS TRAFFIC CONTROL DEVICES, INC.

				F&I or Install				
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
685-261	RSG2100 INDUSTRIALLY							
	HARDENED ETHERNET SWITCH	_		_				
	(FURNISH ONLY)	2	EA	F	\$7,293.26	\$14,586.52	\$8,000.00	\$16,000.00
685-262-2	RS900 9-PORT ETHERNET SWITCH	10		_	44 400 00	+44 000 00	41 600 00	446 000 00
COT 262 2	WITH 2 FIBER PORTS RS900 9-PORT ETHERNET SWITCH	10	EA	F	\$1,409.99	\$14,099.90	\$1,600.00	\$16,000.00
685-262-3	WITH 3 FIBER PORTS	10	EA .	F	¢1 620 11	416 201 10	\$2,000.00	\$20,000.00
690-10	REMOVE TRAFFIC SIGNAL HEAD	10	EA	Г	\$1,620.11	\$16,201.10	\$2,000.00	\$20,000.00
090-10	ASSEMBLY	200	EA	R	\$25.81	\$5,162.00	\$50.00	\$10,000.00
690-100	REMOVE MISCELLANEOUS SIGNAL	200	LA		\$25.01	43/102:00	450.00	420/000.00
050 100	EQUIPMENT	60	HR	R	\$206.52	\$12,391.20	\$200.00	\$12,000.00
690-15	REMOVE INTERNALY			• •		44	4	,,
	ILLUMINATED SIGN	10	EA	R	\$103.26	\$1,032.60	\$100.00	\$1,000.00
690-20	REMOVE PEDESTRIAN SIGNAL				·		·	e e
	ASSEMBLY	100	EA	R	\$25.81	\$2,581.00	\$40.00	\$4,000.00
690-200	TREE / BUSH TRIMMING AND							
	REMOVAL	150	HR	R	\$165.88	\$24,882.00	\$200.00	\$30,000.00
690-31	REMOVE SIGNAL PEDESTAL	40	EA	R	\$206.52	\$8,260.80	\$200.00	\$8,000.00
690-33-1	POLE REMOVAL (UP TO 10 FEET							
	DEEP) CONCRETE POLE	20	EA	R	\$1,854.19	\$37,083.80	\$1,500.00	\$30,000.00
690-33-2	REMOVAL MAST ARM (UPRIGHT	_		_				
	AND FONDATION COMPLETE)	1	EA	R	\$1,917.57	\$1,917.57	\$1,500.00	\$1,500.00
690-33-3	REMOVE POLE WOOD	6	EA	R	\$445.00	\$2,670.00	\$300.00	\$1,800.00
690-34-2	REMOVAL MAST ARM (UPRIGHT			_				
	AND ARM)	1	EA	R	\$741.67	\$741.67	\$1,000.00	\$1,000.00
690-34-2A	DEMOVAL MACT ADM (ADM ONLY)	•			÷445.00	4445.00	# E00.00	¢ 500.00
600 04 00	REMOVAL MAST ARM (ARM ONLY)	1	EA	. R	\$445.00	\$445.00	\$500.00	\$500.00
690-34-2B	REMOVE MAST ARM (UPRIGHT)	1	EA	R	\$296.67	\$296.67	\$500.00	\$500.00
690-40	REMOVE POWER SERVICE	10	EA	R	\$177.32	\$1,773.20	\$100.00	\$1,000.00
690-50	REMOVE CONTROLLER ASSEMBLY	10	EA	R	\$516.29	\$5,162.90	\$200.00	\$2,000.00
690-55	REMOVE PERMANENT MOUNTED			_			10 000 00	40.000.00
	SIGNS (VMS)	1	EA	R	\$1,572.95	\$1,572.95	\$3,000.00	\$3,000.00

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS

TRAFFIC CONTROL DEVICES, INC.

				F&I or Install				
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
690-60	REMOVE VEHICLE DETECTOR							
	ASSEMBLY	4	EA	R	\$25.81	\$103.24	\$20.00	\$80.00
690-70	REMOVE PEDESTRIAN DETECTOR	40		_				
500.00	ASSEMBLY	40	EA	R	\$25.81	\$1,032.40	\$20.00	\$800.00
690-80	REMOVE SPAN WIRE ASSEMBLY	20	PI	R	\$413.03	\$8,260.60	\$300.00	\$6,000.00
690-90 690-91	REMOVE CABLING AND CONDUIT REMOVE EXISTING SIGNAL	500	LF	R	\$2.12	\$1,060.00	\$1.00	\$500.00
	INTERCONNECT CABLE AERIAL							
	(INCLUDING SPANWIRE)	2000	LF	R	\$0.72	\$1,440.00	\$1.00	\$2,000.00
690-92	REMOVE CABLE, UNDERGROUND	15000	LF	R	\$0.61	\$9,150.00	\$1.00	\$15,000.00
690-93	REMOVE SMALL PULL BOX	10	EA	R	\$52.99	\$529.90	\$100.00	\$1,000.00
690-94	REMOVE LARGE PULL BOX	10	EA	R	\$79.48	\$794.80	\$200.00	\$2,000.00
699-1-1 A	INTERNALLY ILLUMINATED SIGN				·	•	•	
	(6')	20	EA	F&I	\$1,860.43	\$37,208.60	\$2,000.00	\$40,000.00
699-1-1 B	INTERNALLY ILLUMINATED SIGN							•
	(6') INSTALL ONLY	40	EA	I	\$397.25	\$15,890.00	\$1,000.00	\$40,000.00
699-1-1 C	INTERNALLY ILLUMINATED SIGN							
	(8')	20	EA	F&I	\$2,015.26	\$40,305.20	\$2,500.00	\$50,000.00
699-1-1 D	INTERNALLY ILLUMINATED SIGN	20		-	1007.07			
700 00 0	(8') INSTALL ONLY	20	EA	I	\$397.25	\$7,945.00	\$1,000.00	\$20,000.00
700-89-2	LED BLANK-OUT SIGN (30" X 30")	2	EA	F&I	\$2,758.46	\$5,516.92	\$5,000.00	\$10,000.00
700-89-3	FIBER OPTIC BLANK-OUT SIGN				40 474 04	***		
710-11	(30" X 30") REMOVE PAVEMENT MARKINGS	6	EA	F&I	\$3,171.31	\$19,027.86	\$4,500.00	\$27,000.00
/10-11	(PAINT) HYDROBLAST SQFT	40	SF	R	\$22.12	\$884.80	\$80.00	+2 200 00
711-7	REMOVE PAVEMENT MARKINGS	70	36	K	\$22.12	\$00 4 .00	\$80.00	\$3,200.00
/11-/	(THERMOPLASTIC) HYDROBLAST							
	SQFT	80	SF	R	\$22.12	\$1,769.60	\$40.00	\$3,200.00
715-1-12	CONDUCTOR (No. 8 to No. 6)	200	LF	F&I	\$1.31	\$262.00	\$1.00	\$200.00
715-1-13	CONDUCTOR (No. 4 to No. 2)	100	LF	F&I	\$2.14	\$214.00	\$2.00	\$200.00
715-1-15 715-5-11(A)	LUMINAIRE & BRACKET ARM	100	L	1 001	∌∠.1 7	4 414100	\$2.00	7 200.00
, 13-3-11(N)	ALUMINUM (8')	80	EA	F&I	\$2,040.96	\$163,276.80	\$1,000.00	\$80,000.00

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS

TRAFFIC CONTROL DEVICES, INC.

				F&I or Install				
Item Nun		QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
715-5-11(E					15 =10 04	4400 760 60	#4 200 00	£49.000.00
	ALUMINUM (12' w/36"rise)	40	EA	F&I	\$2,719.24	\$108,769.60	\$1,200.00	\$48,000.00
715-5-11(0		20	EA	F&I	¢2 776 01	\$55,520.20	\$1,500.00	\$30,000.00
	ALUMINUM (15' w/36"rise) LUMINAIRE & BRACKET ARM -	20	EA	Lon	\$2,776.01	\$55,520.20	\$1,500.00	450,000.00
715-5-50	REMOVE	10	EA	R	\$103.26	\$1,032.60	\$200.00	\$2,000.00
786-1-11	MICROWAVE VEHICLE DETECTION	10	LA	10.	\$103.20	42/002.00	4 _00.00	, -,
/80-1-11	SYSTEM	10	EA	F&I	\$3,579.88	\$35,798.80	\$8,000.00	\$80,000.00
786-1-12-1		2	EA	F&I	\$11,684.75	\$23,369.50	\$14,000.00	\$28,000.00
786-1-12-1		-			7 – 7 – •			
700 1 12 1	CAMERA SYSTEM (ITERIS)	2	EA	F&I	\$11,123.48	\$22,246.96	\$14,000.00	\$28,000.00
786-1-12-4	• • • • • • • • • • • • • • • • • • • •	6	EA	F&I	\$32,133.08	\$192,798.48	\$32,000.00	\$192,000.00
786-1-12-4								
,00 1 11 .	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						+C F00 00	426 000 00
	SYSTEM (FURNISH ONLY)	4	EA	F	\$1,031.59	\$4,126.36	\$6,500.00	\$26,000.00
786-1-32-1		2	EA	I	\$1,375.46	\$2,750.92	\$2,000.00	\$4,000.00
	VIDEO IMAGE DETECTION 1 -	_		_	A4 075 46	40 750 00	#2 000 00	\$4,000.00
786-1-32-1		2	EA	I	\$1,375.46	\$2,750.92	\$2,000.00	• •
786-1-32-4		2	EA	Ι	\$5,501.82	\$11,003.64	\$4,000.00	\$8,000.00
786-1-32-4		_			AE 501 93	#11 002 FA	\$4,000.00	\$8,000.00
	CAMERA SYSTEM (ITERIS)	2	EA	I	\$5,501.82	\$11,003.64	\$4,000.00	40,000.00
788-1-2	BI-DIRECTIONAL CONTACT		PI	F	\$1,299.41	\$10,395.28	\$1,400.00	\$11,200.00
	CLOSURE TRANSCEIVER	8	PI	Г	\$1,233.71	\$10,393.20	Ψ1, 100.00	Ψ=-/=00·00
	TOTAL BASE BID	***	***	***	*****	\$9,372,031.99	*****	\$9,606,560.00 *
	CONTINGENT ITEMS							
633-221-12	FIRED OCTTO CARLE 42 COUNT							
055-221-12	FURNISH ONLY	500	LF	F	\$0.44	\$220.00	\$1.00	\$500.00
633-221-24	THE COURT OF THE CALCULATE							
000 221 2	FURNISH ONLY	500	LF	F	\$0.55	\$275.00	\$1.00	\$500.00

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS

TRAFFIC CONTROL DEVICES, INC.

				F&I or Install				
Item Number 633-221-48	DESCRIPTION FIBER OPTIC CABLE - 48 COUNT-	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
•	FURNISH ONLY	500	LF	F	\$0.77	\$385.00	\$1.00	\$500.00
633-221-96	FIBER OPTIC CABLE, 96-COUNT FURNISH ONLY	500	LF	F	\$1.22	\$610.00	\$2.00	\$1,000.00
634-4-113-1A-HY 634-4-113-1B-HY		1	PI	F&I	\$2,618.52	\$2,618.52	\$2,000.00	\$2,000.00
634-4-113-1C-HY	YIELD (SPAN LENGTH 251' - 350')	1	PI	F&I	\$4,517.98	\$4,517.98	\$2,500.00	\$2,500.00
634-4-113-1D-HY	YIELD (SPAN LENGTH 351' - 450') SPAN WIRE ASSEMBLY %" HIGH	. 1	PI	F&I	\$4,634.11	\$4,634.11	\$3,000.00	\$3,000.00
634-4-113-3A	YIELD (SPAN LENGTH 451' - 550') SPAN WIRE ASSEMBLY (1/2")	1	PΙ	F&I	\$4,824.46	\$4,824.46	\$3,500.00	\$3,500.00
634-4-113-3B	(SPAN LENGTH 0' - 250') SPAN WIRE ASSEMBLY (1/2" OR LARGER) (SPAN LENGTH 251' -	1	PI	F&I	\$4,378.49	\$4,378.49	\$3,000.00	\$3,000.00
634-4-113-3C	350') SPAN WIRE ASSEMBLY (½" OR LARGER) (SPAN LENGTH 351' -	1	PI	F&I	\$5,258.93	\$5,258.93	\$3,500.00	\$3,500.00
634-4-113-3D	450') SPAN WIRE ASSEMBLY (½" OR LARGER) (SPAN LENGTH 451' -	1	PI	F&I	\$6,476.05	\$6,476.05	\$4,000.00	\$4,000.00
634-4-113-3E	550') SPAN WIRE ASSEMBLY (½" OR LARGER) (SPAN LENGTH 551' -	1	PI	F&I	\$5,700.89	\$5,700.89	\$4,500.00	\$4,500.00
634-4-113-3F	650') SPAN WIRE ASSEMBLY (½" OR LARGER) (SPAN LENGTH 651' -	1	ΡΙ	F&I	\$5,942.81	\$5,942.81	\$5,000.00	\$5,000.00
634-4-113-3G	750') SPAN WIRE ASSEMBLY (½" OR LARGER) (SPAN LENGTH 751' -	1	PI	F&I	\$7,611.56	\$7,611.56	\$5,500.00	\$5,500.00
641-2-15-40	Greater) PRESTRESSED CONCRETE POLE	1	ΡΙ	F&I	\$6,784.82	\$6,784.82	\$6,000.00	\$6,000.00
	(40' TYPE P-V)	1	EA	F&I	\$5,268.88	\$5,268.88	\$4,500.00	\$4,500.00

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS TRAFFIC CONTROL DEVICES, INC.

				F&I or Install				
Item Number	DESCRIPTION	QTY	UNITS	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	\$7,501.58	\$12,000.00	\$12,000.00
641-2-19-52	(52' TYPE P-CUSTOM DESIGN)	1	EA	F&I	\$10,021.49	\$10,021.49	\$17,000.00	\$17,000.00
641-2-19-54	(54' TYPE P-CUSTOM DESIGN)	1	EA	F&I	\$10,215.03	\$10,215.03	\$18,000.00	\$18,000.00
641-2-19-56	(56' TYPE P-CUSTOM DESIGN)	1	EA	F&I	\$10,753.60	\$10,753.60	\$19,000.00	\$19,000.00
649-1-14								
649-1-15	STEEL STRAIN POLE (TYPE PS-VII) STEEL STRAIN POLE (TYPE PS-	1	EA	F&I	\$34,733.80	\$34,733.80	\$32,000.00	\$32,000.00
•	VIII)	1	EA	F&I	\$36,684.54	\$36,684.54	\$34,000.00	\$34,000.00
6 49 -1-16								
	STEEL STRAIN POLE (TYPE PS- IX)	1	EA	F&I	\$38,922.47	\$38,922.47	\$38,000.00	\$38,000.00
649-1-17	STEEL STRAIN POLE (TYPE PS- X)	1	EA	F&I	\$40,981.55	\$40,981.55	\$40,000.00	\$40,000.00
649-1-19	STEEL STRAIN POLE (CUSTOM)	1	EA	F&I	\$52,315.38	\$52,315.38	\$60,000.00	\$60,000.00
649-31-106	MAST ARM ASSY D1-S21 36'							
	W/LUM	2	EA	F&I	\$28,119.21	\$56,238.42	\$29,000.00	\$58,000.00
649-31-107	MAST ARM ASSY D3-S22 46'	2	5 4	50 T	±24 400 42	+60 000 D4	+26 000 00	472.000.00
640 24 400	W/LUM MAST ARM ASSY D5-S23 60'	2	EA	F&I	\$34,400.12	\$68,800.24	\$36,000.00	\$72,000.00
649-31-108	W/LUM	2	EA	F&I	\$42,391.71	\$84,783.42	\$44,000.00	\$88,000.00
649-31-109	MAST ARM ASSY D6-S24 70' 6"	_	LA	rou	\$72,J31./I	307,703.72	\$11,000.00	400,000.00
019 31 109	W/LUM	2	EA	F&I	\$49,632.35	\$99,264.70	\$50,000.00	\$100,000.00
649-31-110	MAST ARM ASSY D1-D1 DBL	_			4 15/002105	450,20 0	420/000100	4200,000.00
	36'+36'	1	EA	F&I	\$27,898.95	\$27,898.95	\$34,000.00	\$34,000.00
649-31-111	MAST ARM ASSY D3-D1 DBL							
	36'+46'	1	EA	F&I	\$38,624.13	\$38,624.13	\$40,000.00	\$40,000.00
6 49- 31-112	MAST ARM ASSY D5-D2 DBL 36'+							
	60'	1	EA	F&I	\$44,383.08	\$44,383.08	\$48,000.00	\$48,000.00
649-31-113	MAST ARM ASSY DBL D6-D2		~	50.7	AE4 040 70	454 040 70	±54 000 00	454 000 00
C40 24 444	70'6"+36' MAST ARM ASSY DBL D4-D4	. 1	EA	F&I	\$51,848.70	\$51,848.70	\$54,000.00	\$54,000.00
649-31-114	46'+46'	1	EA	F&I	\$44,628.09	\$44,628.09	\$46,000.00	\$46,000.00
649-31-115	MAST ARM ASSY DBL D5-D4	•	LA	ı car	לט.סשט,דדנ	777,UZO.UJ	₽ ₩,000,00	\$ 7 0,000.00
043-21-113	60'+46'	1	EA	F&I	\$49,677.16	\$49,677.16	\$54,000.00	\$54,000.00
	, , , , , , , , , , , , , , , , , , ,	-		. ••	4 12/07/120	7.5/020	45 .,000.00	72 ./200.00

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS TRAFFIC CONTROL DEVICES, INC.

•				F&I or Install				
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
6 4 9-31-116	MAST ARM ASSY DBL D6-D4							
	70'6"+46'	1	EA	F&I	\$53,217.68	\$53,217.68	\$56,000.00	\$56,000.00
649-31-117	MAST ARM ASSY DBL D5-D5	_						
	60'+60'	1	EA	F&I	\$52,799.63	\$52,799.63	\$58,000.00	\$58,000.00
649-31-118	MAST ARM ASSY DBL D6-D5						1 TO 000 00	
	70'6"+60'	1	EA	F&I	\$56,616.26	\$56,616.26	\$59,000.00	\$59,000.00
649-31-119	MAST ARM ASSY DBL D6-D6	4	5 4	50.	+40.004.00		+62 000 00	462 000 00
640 D4 400 D4	70'6"+70'6"	1	EA	F&I	\$60,836.87	\$60,836.87	\$63,000.00	\$63,000.00
649-31-199-01	MAST ARM ASSY D1-D1 DBL	4	<i></i>	50 T	*33.000.04	422.000.04	#4E 000 00	£45 000 00
640 24 400 02	36'+36' W/LUM MAST ARM ASSY D3-D1 DBL	. 1	EA	F&I	\$33,080.04	\$33,080.04	\$45,000.00	\$45,000.00
649-31-199-02	46'+36' W/LUM	1	- EA	F&I	\$36,796.45	\$36,796.45	\$49,000.00	\$49,000.00
649-31-199-03	MAST ARM ASSY D4-D4 DBL	1	EA.	LOU	\$30,/90.43	\$30,730.43	\$45,000.00	\$ +3,000.00
043-31-133-03	46'+46' W/LUM	1	EA	F&I	\$50,682.70	\$50,682.70	\$52,000.00	\$52,000.00
649-31-199-04	MAST ARM ASSY D5-D2 DBL	-		100	\$30,002.70	\$50,002.70	\$32,000.00	452/000.00
043-31-133-04	60'+36' W/LUM	1	EA	F&I	\$51,111.21	\$51,111.21	\$55,000.00	\$55,000.00
649-31-199-05	MAST ARM ASSY D5-D5 DBL	•		102	451/111121	40- /	400,000.00	400,000.00
0 15 51 155 05	60'+60' W/LUM	1	EA	F&I	\$60,534.17	\$60,534.17	\$63,000.00	\$63,000.00
649-31-199-06	MAST ARM ASSY D6-D2 DBL 70'6"	_			400/00	400,00	,,	•
	+ 36' W/LUM	1	EA	F&I	\$58,067.17	\$58,067.17	\$60,000.00	\$60,000.00
649-31-199-07	MAST ARM ASSY D6-D4 DBL				• •	• •	, ,	•
	70'6"+ 46' W/LUM	1	EA	F&I	\$60,876.09	\$60,876.09	\$62,000.00	\$62,000.00
649-31-199-08	MAST ARM ASSY D6-D5 DBL 70'6"							•
	+ 60' W/LUM	1	EA	F&I	\$63,905.66	\$63,905.66	\$66,000.00	\$66,000.00
649-31-199-09	MAST ARM ASSY D7-D2 SPEC	1	EA	F&I	\$57,087.29	\$57,087.29	\$57,000.00	\$57,000.00
649-31-199-10	MAST ARM ASSY D7-D4 SPEC	1	EA	F&I	\$58,506.59	\$58,506.59	\$59,000.00	\$59,000.00
649-31-199-11	MAST ARM ASSY D7-D5 SPEC	1	EA	F&I	\$64,314.07	\$64,314.07	\$64,000.00	\$64,000.00
649-31-199-12	MAST ARM ASSY D7-D6 SPEC	1	EA	F&I	\$68,110.05	\$68,110.05	\$67,000.00	\$67,000.00
649-31-199-13	MAST ARM ASSY D7-D2 SPEC	_			400/0100	400/0.00	40.,	400,000
- 12 31 133 13	W/LUM	1	EA	F&I	\$63,458.02	\$63,458.02	\$63,000.00	\$63,000.00
649-31-199-14	MAST ARM ASSY D7-D4 SPEC	.=		,	, <i>,</i> -	,,		
	W/LUM	1	EA	F&I	\$65,175.37	\$65,175.37	\$65,000.00	\$65,000.00
	•				• •	• •	• •	• •

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS

TRAFFIC CONTROL DEVICES, INC.

				F&I or Install				
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
649-31-199-15	MAST ARM ASSYD7-D5 SPEC							+40,000,00
	W/LUM	1	EA	F&I	\$71,771.20	\$71,771.20	\$69,000.00	\$69,000.00
649-31-199-16	MAST ARM ASSY D7-D6 SPEC						±=== 000 00	A72 000 00
	W/LUM	1	EA	F&I	\$76,800.69	\$76,800.69	\$72,000.00	\$72,000.00
649-31-199-17	MAST ARM ASSY >78' SPEC	1	EA	F&I	\$58,984.52	\$58,984.52	\$85,000.00	\$85,000.00
649-31-199-19	MAST ARM ASSY >78' SPEC						400 000 00	400 000 00
	W/LUM	1	EA	F&I	\$66,079.80	\$66,079.80	\$88,000.00	\$88,000.00
649-32-101	MAST ARM ASSY D1-S1: 36'		-	-	*** ***	440.007.00	446 000 00	446 000 00
	FURNISH ONLY	1	EA	F	\$10,827.80	\$10,827.80	\$16,000.00	\$16,000.00
649-32-102	MAST ARM ASSY D3-S2: 46'			_	44E EEO 04	445 550 04	#10 000 00	¢10 000 00
640.00.400	FURNISH ONLY MAST ARM ASSY D5-S3 60'	1	EA	F	\$15,559.84	\$15,559.84	\$19,000.00	\$19,000.00
649-32-103	FURNISH ONLY	1	EA	F	¢10 031 03	\$18,831.03	\$26,000.00	\$26,000.00
640 22 104	MAST ARM ASSY D6-S4 70' 6"	1	EA	Г	\$18,831.03	\$10,031.03	\$20,000.00	\$20,000.00
649-32-104	FURNISH ONLY	1	EA	F	\$22,783.43	\$22,783.43	\$31,000.00	\$31,000.00
649-32-105	MAST ARM ASSY D7-S6 78'	1		•	\$22,703.73	\$22 ₁ /03.73	\$51,000.00	432,000.00
043-32-103	FURNISH ONLY	1	EA	F	\$23,130.68	\$23,130.68	\$32,000.00	\$32,000.00
649-32-106	MAST ARM ASSY D1-S21 36'	•		•	\$23,130.00	423/130.00	432,000.00	402/000.00
073-32-100	W/LUM FURNISH ONLY	1	EA	F	\$12,861.50	\$12,861.50	\$19,000.00	\$19,000.00
649-32-107	MAST ARM ASSY D3-S22 46'		_,	•	412,001.00	422,00 2.00	420,000.00	4-0,0000
019 32 107	W/LUM FURNISH ONLY	1	EA	F	\$17,487.39	\$17,487.39	\$24,000.00	\$24,000.00
649-32-108	MAST ARM ASSY D5-S23 60'	_		·	4=//		, - , , · · ·	• •
013 SE 100	W/LUM FURNISH ONLY	1	EA	F	\$23,488.98	\$23,488.98	\$29,000.00	\$29,000.00
649-32-109	MAST ARM ASSY D6-S24 70' 6"	4			,,		•	• •
0.5 52 205	W/LUM FURNISH ONLY	1	EA	F	\$28,846.96	\$28,846.96	\$36,000.00	\$36,000.00
649-32-110	MAST ARM ASSY D1-D1 DBL							
	36'+36' FURNISH ONLY	1	EA	F	\$13,333.71	\$13,333.71	\$23,000.00	\$23,000.00
649-32-111	MAST ARM ASSY D3-D1 DBL							
	36'+46' FURNISH ONLY	1	EA	F	\$21,858.92	\$21,858.92	\$27,000.00	\$27,000.00
6 49 -32-112	MAST ARM ASSY D5-D2 DBL 36"+							
	60' FURNISH ONLY	1	EA	F	\$25,094.72	\$25,094.72	\$35,000.00	\$35,000.00
649-32-113	MAST ARM ASSY DBL D6-D2							
	36'+70'6" FURNISH ONLY	1	EA	F	\$30,020.29	\$30,020.29	\$40,000.00	\$40,000.00

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS

TRAFFIC CONTROL DEVICES, INC.

				F&I or Install				
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
649-32-114	MAST ARM ASSY DBL D4-D4			_				
649-32-115	46'+46' FURNISH ONLY MAST ARM ASSY DBL D5-D4	1	EA	F	\$25,173.23	\$25,173.23	\$32,000.00	\$32,000.00
019 32 113	60'+46' FURNISH ONLY	1	EA	F	\$28,159.10	\$28,159.10	\$38,000.00	+29 000 00
649-32-116	MAST ARM ASSY DBL D6-D4	-		•	\$20,139.10	\$20,139.10	\$30,000.00	\$38,000.00
	46'+70'6" FURNISH ONLY	1	EA	F	\$31,193.63	\$31,193.63	\$41,000.00	\$41,000.00
649-32-117	MAST ARM ASSY DBL D5-D5	·, -		•	451,155.05	401/130103	Ψ11,000.00	4 42/000.00
	60'+60' FURNISH ONLY	1	EA	F	\$30,835.32	\$30,835.32	\$43,000.00	\$43,000.00
649-32-118	MAST ARM ASSY DBL D6-D5				• •		, ,,	4,
	60'+70'6" FURNISH ONLY	1	EA	F	\$34,106.51	\$34,106.51	\$44,000.00	\$44,000.00
649-32-119	MAST ARM ASSY DBL D6-D6							•
 	70'6"+70'6" FURNISH ONLY	1	EA	F	\$35,919.04	\$35,919.04	\$48,000.00	\$48,000.00
649-32-199-01	MAST ARM ASSY D7-D2 SPEC	à		_				
640 33 100 03	FURNISH ONLY MAST ARM ASSY D7-D4 SPEC	1	EA	F	\$30,531.21	\$30,531.21	\$30,000.00	\$30,000.00
649-32-199-02	FURNISH ONLY	4		_	404 747 67		101 000 00	
649-32-199-03	MAST ARM ASSY D7-D5 SPEC	1	EA	F	\$31,747.67	\$31,747.67	\$34,000.00	\$34,000.00
073"32-133-03	FURNISH ONLY	1	ΕA	F	\$33,444.09	¢22 444 00	#30,000,00	#28 000 00
	MAST ARM ASSY D7-D6 SPEC	•	LĄ	•	\$33, 111 ,05	\$33,444.09	\$38,000.00	\$38,000.00
649-32-199-04	FURNISH ONLY	1	EA	F	\$36,697.58	\$36,697.58	\$40,000.00	\$40,000.00
649-32-199-05	MAST ARM ASSY D1-D1 DBL	_	_,	•	430,037.30	450,057.50	\$-10,000.00	\$ 10 ,000.00
	36'+36' W/LUM FURNISH ONLY	1	EA	F	\$16,020.99	\$16,020.99	\$48,000.00	\$48,000.00
649-32-199-06	MAST ARM ASSY D3-D1 DBL				, _ , ,	420,0000	4 .0,000.00	ψ 1.0,000.00
	46'+36' W/LUM FURNISH ONLY	1	EA	F	\$18,539.08	\$18,539.08	\$45,000.00	\$45,000.00
649-32-199-07	MAST ARM ASSY D4-D4 DBL							• •
	46'+46' W/LUM FURNISH ONLY	1	EA	F	\$28,609.19	\$28,609.19	\$47,000.00	\$47,000.00
649-32-199-08	MAST ARM ASSY D5-D2 DBL			_				
640 22 400 00	60'+36' W/LUM FURNISH ONLY	1	EA	F	\$29,107.94	\$29,107.94	\$52,000.00	\$52,000.00
649-32-199-09	MAST ARM ASSY D5-D5 DBL	4		_	105.744.40			
640 22 100 10	60'+60' W/LUM FURNISH ONLY	1	EA	F	\$35,711.13	\$35,711.13	\$42,000.00	\$42,000.00
649-32-199-10	+ 36' W/LUM FURNISH ONLY MAST ARM ASSY D6-D4 DBL	1	EA	F	\$33,596.70	\$33,596.70	\$45,000.00	\$45,000.00
649-32-199-11	70'6"+46' W/LUM FURNSH ONLY	1	EA	.	A2C 004 40	436 654 45	440,000,00	440 000 00
649-32-199-12		1	EA	F	\$36,004.19	\$36,004.19	\$48,000.00	\$48,000.00
UTJ-32-133-1 <u>2</u>	+ 60' W/LUM FURNSH ONLY	1	EA	F	\$38,600.79	\$38,600.79	\$52,000.00	\$52,000.00

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS

TRAFFIC CONTROL DEVICES, INC.

				F&I or Install				
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
649-32-199-13	MAST ARM ASSY D7-D2 SPEC							
	W/LUM FURNISH ONLY	1	EA	F	\$30,531.21	\$30,531.21	\$47,000.00	\$47,000.00
649-32-199-14	MAST ARM ASSY D7-D4 SPEC			_			* 40 000 00	440 000 00
	W/LUM FURNISH ONLY	1	EA	F	\$31,747.67	\$31,747.67	\$49,000.00	\$49,000.00
649-32-199-15	MAST ARM ASSYD7-D5 SPEC		-	_	A22 444 00	422 444 00	¢E4 000 00	\$54,000.00
	W/LUM FURNISH ONLY MAST ARM ASSY D7-D6 SPEC	1	EA	F	\$33,444.09	\$33,444.09	\$54,000.00	\$54,000.00
649-32-199-16	W/LUM FURNISH ONLY	1	EA	F	\$36,697.58	\$36,697.58	\$56,000.00	\$56,000.00
640 22 402	MAST ARM ASSY D5-S3 60' INST	1	EA	Г	\$30,057.30	\$30,037.30	#30,000.00	450,000.00
649-33-103	ONLY	11	EA .	I	\$16,396.79	\$180,364.69	\$12,000.00	\$132,000.00
649-33-106	MAST ARM ASSY D1-D21 36'	**	L A	•	410,330.73	4100/30 4103	412,000.00	4202 /04000
075-33-100	W/LUM INST ONLY	1	EA	I	\$14,610.04	\$14,610.04	\$16,000.00	\$16,000.00
649-33-107	MAST ARM ASSY D3-S22 46'	-	. = '	-	4 2. / 020.0.	42.4 02.000		, ,
013 33 107	W/LUM INST ONLY	.1	EA	I	\$15,493.74	\$15,493.74	\$16,000.00	\$16,000.00
649-33-108	MAST ARM ASSY D5-S23 60'				, ,			
	W/LUM INST ONLY	1	EA	I	\$16,483.00	\$16,483.00	\$16,000.00	\$16,000.00
649-33-109	MAST ARM ASSY D6-S24 70' 6"							
	W/LUM INST ONLY	1	EA	I	\$17,472.27	\$17,472.27	\$16,000.00	\$16,000.00
649-33-110	MAST ARM ASSY D1-S1 DBL							
	36'+36' INST ONLY	1	EA	I	\$13,838.83	\$13,838.83	\$16,000.00	\$16,000.00
649-33-111	MAST ARM ASSY D3-D1 DBL			_				444 000 00
	36'+46' INST ONLY	1	EA	I	\$14,617.29	\$14,617.29	\$16,000.00	\$16,000.00
649-33-112	MAST ARM ASSY D5-D2 DBL 36"+				416 600 00	446 600 00	#16 000 00	£16 000 00
	60' INST ONLY	1	EA	I	\$16,600.90	\$16,600.90	\$16,000.00	\$16,000.00
649-33-113	MAST ARM ASSY DBL D6-D2 36'+70'6" INST ONLY	1	EA	I	\$18,319.64	\$18,319.64	\$16,000.00	\$16,000.00
640 22 444	MAST ARM ASSY DBL D4-D4	1	EA	1	\$10,313.04	\$10,313.04	\$10,000.00	710,000.00
649-33-114	46'+46' INST ONLY	1	EA	I	\$16,754.30	\$16,754.30	\$16,000.00	\$16,000.00
649-33-115	MAST ARM ASSY DBL D5-D4	-	L.A	•	\$10,751.50	420//04/00	410,000.00	420,000.00
0-13-23-113	60'+46' INST ONLY	1	EA	I	\$18,319.64	\$18,319.64	\$16,000.00	\$16,000.00
649-33-116	MAST ARM ASSY DBL D6-D4	-		-	4-0/	4 1	,,	. •
0.12.22-110	70'6"+46' INST ONLY	1	EA	I	\$18,319.64	\$18,319.64	\$16,000.00	\$16,000.00
649-33-117	MAST ARM ASSY DBL D5-D5					• •		
	60'+60' INST ONLY	1	EA	. I	\$18,319.64	\$18,319.64	\$16,000.00	\$16,000.00

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS

TRAFFIC CONTROL DEVICES, 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	4.		· · · · · ·				
019 33 110	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	Ι	\$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			_			446 000 00	44.6.000.00
	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"	_		_		ADD 065 06	+1C 000 00	+16 000 00
	+ 60' W/LUM INST ONLY	1	EA	Ι	\$20,365.36	\$20,365.36	\$16,000.00	\$16,000.00
649-33-199-14	MAST ARM ASSY D7-D2 SPEC			-	+22.062.44	422.062.44	\$16,000.00	\$16,000.00
	W/LUM INST ONLY	. 1	EA	I	\$23,963.44	\$23,963.44	\$10,000.00	\$10,000.00
649-33-199-15	MAST ARM ASSY D7-D4 SPEC		5		¢24 040 14	\$24,040.14	\$16,000.00	\$16,000.00
	W/LUM INST ONLY	1	EA	I .	\$24,040.14	\$24,040.14	\$10,000.00	\$10,000.00
649-33-199-16	MAST ARM ASSY D7-D5 SPEC	4	EA	I	\$27,868.33	\$27,868.33	\$16,000.00	\$16,000.00
	W/LUM INST ONLY MAST ARM ASSY D7-D6 SPEC	1	EA	1	\$27,000.33	\$27,000.33	\$10,000.00	420,000.00
649-33-199-17	W/LUM INST ONLY	1	EA	I	\$27,868.33	\$27,868.33	\$16,000.00	\$16,000.00
	MAST ARM ASSY D7-D4 SPEC INST	1	LA	•	\$27,000.33	427,000,00	\$10,000.00	420,000.00
649-33-199-2	ONLY	1	EA	I	\$22,962.13	\$22,962.13	\$16,000.00	\$16,000.00
640 22 100 2	MAST ARM ASSY D7-D5 SPEC INST	*	LA	•	422,502.125	7,-	4/	,
649-33-199-3	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	•		-	420,750.02	420/0000	, ,	
ד-ככו-ככ-כדיט	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	-		_		, ,	• •	
0-13-33-133-3	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							
017 33 179 0	36'+36' W/LUM INST ONLY	1	EA	I	\$13,838.83	\$13,838.83	\$16,000.00	\$16,000.00

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS TRAFFIC CONTROL DEVICES, INC.

				F&I or Install				
Item Number	DESCRIPTION	QTY	UNITS	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	\$14,617.29	\$16,000.00	\$16,000.00
649-33-199-8	MAST ARM ASSY D4-D4 DBL			_				
	46'+46' W/LUM INST ONLY	1	EA	I	\$16,754.30	\$16,754.30	\$16,000.00	\$16,000.00
649-33-199-9	MAST ARM ASSY D5-D2 DBL			_			446 000 00	446 000 00
	60'+36' W/LUM INST ONLY	1	EA	I	\$18,319.64	\$18,319.64	\$16,000.00	\$16,000.00
685-266	FIBER OPTIC SPLICING TRAILER	2	EA	F	\$34,829.59	\$69,659.18	\$38,000.00	\$76,000.00
685-286	2 POST OPEN FRAME RACK BLACK			·				4400.00
	FINISH 45U	1	EA	F	\$359.41	\$359.41	\$400.00	\$400.00
699-1-1 A LED	INTERNALLY ILLUMINATED SIGN	•	F A	го т	AD 721 26	42 724 26	£4 000 00	±4 000 00
COO 4 4 D LED	(6') LED INTERNALLY ILLUMINATED SIGN	1	EA	F&I	\$2,731.36	\$2,731.36	\$4,000.00	\$4,000.00
699-1-1 B LED	(6') INSTALL ONLY LED	1	EA	I	\$641.12	\$641.12	\$1,000.00	\$1,000.00
699-1-1 C LED	INTERNALLY ILLUMINATED SIGN	1	EA		\$0 7 1.12	3071.12	\$1,000.00	\$1,000.00
999-1-1 C LED	(8') LED	1	EA	F&I	\$3,170.05	\$3,170.05	\$5,000.00	\$5,000.00
699-1-1 D LED	INTERNALLY ILLUMINATED SIGN	•	LA	100	45,170.05	45/170105	45,000.00	
033-1-1 D LLD	(8') INSTALL ONLY LED	1	EA	I	\$641.12	\$641.12	\$1,000.00	\$1,000.00
715-1-6	REMOVE CONDUCTOR	100	LF	R	\$2.12	\$212.00	\$1.00	\$100.00
715-1-11	·	100		• • • • • • • • • • • • • • • • • • • •	72.20	,	42.00	*
713 1 11	CONDUCTOR (No. 10 or smaller)	100	LF	F&I	\$0.94	\$94.00	\$1.00	\$100.00
715-1-14	CONDUCTOR (No. 1 to No. 0)	100	LF	F&I	\$3.14	\$314.00	\$2.00	\$200.00
715-1-15	CONDUCTOR (No. 1/0 to No. 3/0)	100	LF	F&I	\$4.98	\$498.00	\$5.00	\$500.00
715-2-12 -4 0-3	CONDUIT UNDERPVT (PVC SCH	100			¥ 1.150	4.00.00	40.00	4000.00
713 2 12 10 3	40) (3")	1000	LF	F&I	\$26.52	\$26,520.00	\$16.00	\$16,000.00
715-4-111	STANDARD LAMPPOST,				•	, ,	•	
, 10 . 111	STANDARD FOUNDATION (40'				•			
	MOUNTING HEIGHT)	1	LF	F&I	\$7,246.61	\$7,246.61	\$150.00	\$150.00
715-5-11 -B1	LUMINAIRE & BRACKET ARM							
	ALUMINUM (12' w/84"rise)	2	EA	F&I	\$1,486.92	\$2,973.84	\$1,500.00	\$3,000.00
715-5-11 -C1	LUMINAIRE & BRACKET ARM							
	ALUMINUM (15' w/84"rise)	2	EA	F&I	\$1,541.12	\$3,082.24	\$1,800.00	\$3,600.00
715-5-21-B	LUMINAIRE & BRACKET ARM	-					1	14 000 00
	ALUMINUM (12' w/36"rise)	2	EA	F	\$707.76	\$1,415.52	\$900.00	\$1,800.00
					•			

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS

TRAFFIC CONTROL DEVICES, INC.

				F&I or Install				
Item Number	DESCRIPTION	QTY	UNITS	Only	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
715-5-21-B1	LUMINAIRE & BRACKET ARM	_		_				
715-5-21-C	ALUMINUM (12' w/84"rise) LUMINAIRE & BRACKET ARM	2	EA	F	\$790.70	\$1,581.40	\$1,100.00	\$2,200.00
715-5-21-C1	ALUMINUM (15' w/36"rise) LUMINAIRE & BRACKET ARM	2	EA	F	\$816.14	\$1,632.28	\$900.00	\$1,800.00
715-5-31-B	ALUMINUM (15' w/84"rise) LUMINAIRE & BRACKET ARM	2	EA	F	\$837.15	\$1,674.30	\$1,100.00	\$2,200.00
715-5-31-B1	ALUMINUM (12' w/36"rise) LUMINAIRE & BRACKET ARM	2	EA	I	\$564.38	\$1,128.76	\$500.00	\$1,000.00
715-5-31-61 715-5-31-C	ALUMINUM (12' w/84"rise) LUMINAIRE & BRACKET ARM	2	EA	I	\$564.38	\$1,128.76	\$500.00	\$1,000.00
715-5-31-C1	ALUMINUM (15' w/36"rise) LUMINAIRE & BRACKET ARM	2	EA	I	\$564.38	\$1,128.76	\$500.00	\$1,000.00
	ALUMINUM (15' w/84"rise) LOAD CENTER (SECONDARY	2	EA	I .	\$564.38	\$1,128.76	\$500.00	\$1,000.00
715-7-11	VOLTAGE)	1	EA	F&I	\$8,333.42	\$8,333.42	\$15,000.00	\$15,000.00
715-10-2	LIGHT POLE FOUNDATION	2	EA	F&I	\$1,376.18	\$2,752.36	\$2,000.00	\$4,000.00
715-10-5	REMOVE LIGHT POLE				•. •		• •	· • •
715-11-111-A	FOUNDATION LUMINAIRE ROADWAY COBRA	1	EA	R	\$383.51	\$383.51	\$300.00	\$300.00
715-11-111-B	HEAD (150 WATT) LUMINAIRE ROADWAY COBRA	1	EA	F&I	\$604.07	\$604.07	\$500.00	\$500.00
715-11-111-D	HEAD (200 WATT) LUMINAIRE ROADWAY COBRA	1	EA	F&I	\$604.07	\$604.07	\$500.00	\$500.00
715-11-111-C	HEAD (400 WATT) LUMINAIRE ROADWAY COBRA	1	EA	F&I	\$604.07	\$604.07	\$500.00	\$500.00
715-11-111-0	HEAD (250 WATT) LUMINAIRE (ROADWAY HIGH	1	EA	F&I	\$604.07	\$604.07	\$500.00	\$500.00
715-11-112	MAST) LUMINAIRE (ROADWAY POLE	1	EA	F&I	\$1,014.70	\$1,014.70	\$1,500.00	\$1,500.00
112-11-113	TOP)	10	EA	F&I	\$687.94	\$6,879.40	\$1,000.00	\$10,000.00
715-11-118	LUMINAIRE (ROADWAY FLOOD)	1	EA	F&I	\$687.94	\$687.94	\$1,000.00	\$1,000.00
715-11-500	LUMINAIRE ROADWAY (ALL	-			400	, , , , , , , , , , , , , , , , , , , 	42,000.00	<i>~=,</i> ~~ <i>9</i>
	TYPES)	1	EA	R	\$156.34	\$156.34	\$200.00	\$200.00

PROJECT NUMBER: 2009055

BID OPENING DATE: JANUARY 13, 2009 CONTRACT DAYS: EIGHTEEN (18) MONTHS

TRAFFIC CONTROL DEVICES, INC.

AMERICAN LIGHTING & SIGNALIZATION, INC.

				F&I or Install				
Item Number	DESCRIPTION	QTY	UNITS	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				<i>'</i>		, , , , , , , , , , , , , , , , , , , ,	7
	(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
715-5 4 0-000	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	•	\$2,000.00	\$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
SF - Square Feet
WK - Per Week
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