

AGREEMENT
TO PROVIDE SUPPLIES AND SERVICES PURSUANT TO A
COOPERATIVE PURCHASING CONTRACT
ECONOLITE GROUP, INC

This Agreement hereinafter (“Contract”) is made and entered into on this ____ day of _____, 2017 (“Effective Date”), by and between the Town of Paradise Valley, Arizona, a municipal corporation, hereinafter designated as “**Town**” and Econolite Group, Inc. of California, a California Corporation, hereinafter designated as “**Contractor**.”

Recitals:

A. On June 5, 2013, Contractor entered into a contract with Maricopa County to provide the goods and services described in the Traffic Signal Poles and Components Contract, Contract No. 13043-C, which is attached hereto as **Exhibit A**, hereinafter the “Cooperative Purchasing Contract;”

B. Pursuant to A.R.S. §§ 11-952 et seq. and 41-2631 et seq. and Town of Paradise Valley Resolution No. 1205, the Town has authority to utilize cooperative purchasing contracts of State of Arizona public agencies and public procurement units, including Mohave Educational Services Cooperative, Inc., and engage contractors under the terms thereof.

CONTRACTOR AND THE TOWN, FOR THE CONSIDERATION HEREINAFTER SET FORTH, PROMISE, COVENANT AND AGREE AS FOLLOWS:

1. Terms of Cooperative Purchasing Contract Apply. Contractor shall provide the Town the with traffic signal video detection cameras, processors, wire and programming support, as described in the Cooperative Purchasing Contract and incorporated herein by this reference. All provisions of the Cooperative Purchasing Contract shall apply to this Contract as though fully set forth herein, except as otherwise provided for in this Contract. As used in this Contract, all references to Maricopa County shall mean the Town of Paradise Valley, Arizona.

2. Contract Term and Renewal. The term of this Contract shall commence upon the Effective Date and continue until the date the Cooperative Purchasing Contract expires on June 30, 2018, unless the term of the Cooperative Purchasing Contract is extended by the original contracting parties. The term of this Contract may be extended consistent with the Cooperative Purchasing Contract for a period of up to a maximum of five years from the Effective Date. The Contract fee shall be adjusted as provided for in the Cooperative Purchasing Contract.

3. Payment. The Contract Fee is not to exceed one hundred seventy one thousand two hundred sixty one dollars and fifty three cents (\$171,261.53). Payment to the Contractor for the services, materials and/or equipment provided, shall be made in accordance with the price list and terms set forth in the Cooperative Purchasing Contract.

4. Notices. All notices to the Town required under the Contract shall be sent to:

Town Manager
Town of Paradise Valley
6401 E. Lincoln Drive
Paradise Valley, Arizona 85253

With mandatory copy to:

Town Attorney
Town of Paradise Valley
6401 E. Lincoln Drive
Paradise Valley, Arizona 85253

5. Delivery Location. The delivery location is: Town of Paradise Valley, Engineering / Public Works Department, 6401 East Lincoln Drive, Paradise Valley AZ 85253.

6. Israel Boycott Prohibited. As required by A.R.S. § 35-393.01, the person affixing his/her signature to this Contract certifies that Contractor is not currently engaged in, and agrees for the duration of the Contract to not engage in, a boycott of Israel. A “boycott” is defined in A.R.S. §35-393 and means engaging in a refusal to deal, terminating business activities or performing other actions that are intended to limit commercial relations with Israel or with persons or entities doing business in Israel or in territories controlled by Israel, if those actions are taken either:

- (a) In compliance with or adherence to calls for a boycott of Israel other than those boycotts to which 50 United States Code section 4607(c) applies.
- (b) In a manner that discriminates on the basis of nationality, national origin or religion and that is not based on a valid business reason.

7. Certificates of Insurance. All insurance provisions of the Cooperative Purchasing Contract shall apply, including without limitation, the requirement to name the Town as an additional insured. Prior to commencing work under this Contract, Contractor shall furnish the Town with Certificates of Insurance, or formal endorsements as required by the Contract, issued by the Contractor’s insurer(s) as evidence that policies providing the required coverages, conditions and limits required by this Contract are in full force and effect.

IN WITNESS WHEREOF, the parties have hereunto subscribed their names this _____ day of _____, 201____.

(Signatures on the following page)

TOWN OF PARADISE VALLEY:

CONTRACTOR:

By: _____
Kevin Burke
Town Manager

By: _____
Title: _____

ATTEST:

Town Clerk

APPROVED AS TO FORM:

Andrew Miller
Town Attorney

EXHIBIT A
COOPERATIVE PURCHASING CONTRACT

See attached Maricopa County, Contract No. 13043-C

SERIAL 13043 C TRAFFIC SIGNAL POLES AND COMPONENTS

DATE OF LAST REVISION: June 27, 2013

CONTRACT END DATE: June 30, 2016

CONTRACT PERIOD THROUGH JUNE 30, 2016

TO: All Departments

FROM: Office of Procurement Services

SUBJECT: Contract for **TRAFFIC SIGNAL POLES AND COMPONENTS**

Attached to this letter is published an effective purchasing contract for products and/or services to be supplied to Maricopa County activities as awarded by Maricopa County on **June 05, 2013**.

All purchases of products and/or services listed on the attached pages of this letter are to be obtained from the vendor holding the contract. Individuals are responsible to the vendor for purchases made outside of contracts. The contract period is indicated above.

Wes Baysinger, Chief Procurement Officer
Office of Procurement Services

DW/mm
Attach

Copy to: Office of Procurement Services
 Valerie Chavez, Department of Transportation

(Please remove Serial 08108-S from your contract notebooks)

CEM-TEC CORPORATION, P.O. BOX 8206, PHOENIX, AZ 85066

COMPANY NAME: CEM-TEC CORP.
 DOING BUSINESS AS (DBA) NAME: _____
 MAILING ADDRESS: P.O BOX 8206 PHOENIX, AZ. 85066
 REMIT TO ADDRESS: SAME
 TELEPHONE NUMBER: 602-268-8895
 FACSIMILE NUMBER: 602-276-3914
 WEB SITE: WWW.CEM-TEC.COM
 REPRESENTATIVE NAME: JACK ALBERT
 REPRESENTATIVE TELEPHONE NUMBER: 602-268-8895
 REPRESENTATIVE E-MAIL: JALBERT@CEM-TEC.COM

	<u>YES</u>	<u>NO</u>	<u>REBATE</u>
WILL ALLOW OTHER GOVERNMENTAL ENTITIES TO PURCHASE FROM THIS CONTRACT:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
WILL ACCEPT PROCUREMENT CARD FOR PAYMENT:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

1% 10 DAYS NET 30 DAYS

Traffic Signal Poles: Type "A" Traffic Signal Pole Assemblies (S-204-1)

Title	Unit Price	Qty	UofM
Pole Shaft, Type "A", 14'	\$299.00	1	each
Pole Shaft, Type "A", 16'	\$324.00	1	each
Pole Shaft, Type "A", 18'	\$348.00	1	each

Traffic Signal Poles: Type "E" Traffic Signal Pole Assemblies (S-204-2)

Title	Unit Price	Qty	UofM
Pole Shaft, Type "E", 16'	\$857.00	1	each

Traffic Signal Poles: Type "F" Traffic Signal Pole Assemblies (S-204-3)

Title	Unit Price	Qty	UofM
Pole Shaft, Type "F", 30'	\$1,277.00	1	each

Traffic Signal Poles: Type "J" Traffic Signal Pole Assemblies (S-204-4)

Title	Unit Price	Qty	UofM
Pole Shaft, Type "J", 14'	\$1,881.00	1	each

Traffic Signal Poles: Type "Q" Traffic Signal Pole Assemblies (S-204-5)

Title	Unit Price	Qty	UofM
Pole Shaft, Type "Q", 30'	\$2,605.00	1	each

CEM-TEC CORPORATION, P.O. BOX 8206, PHOENIX, AZ 85066**Traffic Signal Poles: Type "K" Traffic Signal Pole Assemblies (S-204-12)**

Title	Unit Price	Qty	UofM
Pole Shaft, Type "K", 14'	\$2,436.00	1	each

Traffic Signal Poles: Type "R" Traffic Signal Pole Assemblies (S-204-13)

Title	Unit Price	Qty	UofM
Pole Shaft, Type "R", 30'	\$3,436.00	1	each

Traffic Signal Poles: Mast Arm for Types "E" and "F"

Title	Unit Price	Qty	UofM
12'	\$309.00	1	each
15'	\$327.00	1	each
18'	\$364.00	1	each
20'	\$497.00	1	each

Traffic Signal Poles: Mast Arm for Types "J" and "Q"

Title	Unit Price	Qty	UofM
Mast Arm, Signal, 25'	\$1,249.00	1	each
Mast Arm, Signal, 30'	\$1,501.00	1	each
Mast Arm, Signal, 35'	\$1,853.00	1	each
Mast Arm, Signal, 40'	\$2,154.00	1	each

Traffic Signal Poles: Mast Arm for Types "K" and "R"

Title	Unit Price	Qty	UofM
Mast Arm, Signal, 45'	\$2,606.00	1	each
Mast Arm, Signal, 50'	\$3,429.00	1	each
Mast Arm, Signal, 55'	\$3,988.00	1	each

Traffic Signal Poles: Mast Arm, Luminaire

Title	Unit Price	Qty	UofM
For "F" or "Q" or "R" Pole, 12'	\$269.00	1	each
For "F" or "Q" or "R" Pole, 15'	\$287.00	1	each
For "F" or "Q" or "R" Pole, 20'	\$457.00	1	each

[Additional Pricing - Cem-tec Corporation.pdf](#)

PRICING SHEET: NIGP CODE 55080, 55081, 55085, 55088, 55089

Vendor Number: 2011003241 0

Certificates of Insurance Required

Contract Period: To cover the period ending **June 30, 2016**.

ATTACHMENT B

AGREEMENT PAGE

Respondent hereby certifies that Respondent has read, understands and agrees that acceptance by Maricopa County of the Respondent's Bid will create a binding Contract. Respondent further agrees to fully comply with all terms and conditions as set forth in the Maricopa County Procurement Code, and amendments thereto, together with the specifications and other documentary forms herewith made a part of this specific procurement

BY SIGNING THIS PAGE THE SUBMITTING RESPONDENT CERTIFIES THAT RESPONDENT HAS REVIEWED THE ADMINISTRATIVE INFORMATION AND DRAFT IFB CONTRACT'S TERMS AND CONDITIONS LOCATED AT <http://www.maricopa.gov/materials>. AND AGREE TO BE CONTRACTUALLY BOUND TO THEM.

Small Business Enterprise (SBE)

CEM-TEC CORPORATION
RESPONDENT (FIRM) SUBMITTING PROPOSAL

860292652 049314727
FEDERAL TAX ID NUMBER DUNS #

JACK ALBERT / GENERAL MANAGER
PRINTED NAME AND TITLE

Jack Albert
AUTHORIZED SIGNATURE

PO BOX 8206
ADDRESS

602-268-8895 / 602-276-7251
TELEPHONE FAX #

PHOENIX AZ 85066
CITY STATE ZIP

APRIL 10, 2013
DATE

www.cem-tec.com
WEB SITE

jalbert@cem-tec.com
EMAIL ADDRESS

MARICOPA COUNTY, ARIZONA

CHIEF PROCUREMENT OFFICER,
OFFICE OF PROCUREMENT SERVICES

DATE

[Signature]

JUN 05 2013

CHAIRMAN, BOARD OF SUPERVISORS

DATE

ATTESTED:

[Signature]
CLERK OF THE BOARD

JUN 05 2013
DATE

APPROVED AS TO FORM:

[Signature]
LEGAL COUNSEL

5/1/13
DATE

ECONOLITE, 3360 EAST LA PALMA AVE. , ANAHEIM, CA 92806

COMPANY NAME: Econolite
 DOING BUSINESS AS (DBA) NAME: _____
 MAILING ADDRESS: 3360 E. La Palma Ave. Anaheim, CA 92806
 REMIT TO ADDRESS: 3360 E. La Palma Ave. Anaheim, CA 92806
 TELEPHONE NUMBER: (714) 630-3700
 FACSIMILE NUMBER: (714) 630-5120
 WEB SITE: www.econolite.com
 REPRESENTATIVE NAME: Lori MacIntyre
 REPRESENTATIVE TELEPHONE NUMBER: (714) 392-2318
 REPRESENTATIVE E-MAIL: lmacintyre@econolite.com

	<u>YES</u>	<u>NO</u>	<u>REBATE</u>
WILL ALLOW OTHER GOVERNMENTAL ENTITIES TO PURCHASE FROM THIS CONTRACT:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
WILL ACCEPT PROCUREMENT CARD FOR PAYMENT:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CHOOSE PAYMENT TERMS WILL RESULT IN A DEFAULT TO NET 30 DAYS.			

NET 30 DAYS

Traffic Signal Hardware: Electronic Components

Title	Unit Price	Qty	UofM	Bidder Notes
Flasher Unit, SSD#204D	\$37.00	1	each	
Police Manual Pushbutton, Traffic Parts, #859-6' or equal	\$68.00	1	each	Econolite Part #9464238P10
Loadswitch, cube type with INP indicator, EDI Model 510-E or equal	\$23.00	1	each	EDI Model 510-E
TS2 Cabinet Power Supply, EDI #PS200 or equal	\$225.00	1	each	EDI PS200 Power Supply
Surge Arrestor, EDCO #SHA1210-IRS or equal	\$132.00	1	each	EDCO SHA1210-IRS
Channel Loop Detector Card, EDI Model LM 622-E or equal	\$93.00	1	each	EDI LM622-E
BIU, Econolite # 160-1003-501 or equal	\$154.00	1	each	Econolite#160-1003-501
MMU, EDI SmartMonitor Model MMU-16Eip or equal	\$873.00	1	each	EDI MMU-16LEip

Traffic Signal Hardware: Traffic Signal Controllers

Title	Unit Price	Qty	UofM	Bidder Notes
Shelf mount TS2 Type 1, Econolite ASC3-1000, or equal	\$2,300.00	1	each	ASC3211110100000

ECONOLITE, 3360 EAST LA PALMA AVE. , ANAHEIM, CA 92806

Traffic Signal Hardware: Traffic Signal Controllers Cabinets

Title	Unit	Qty	UofM	Bidder Notes
Controller cabinet, TS2 Type 1 (PLUG-N-GO), Econolite or equal.	\$16,840.00	1	each	Econolite TS2 Type 1 PNG Cabinet

Traffic Signal Hardware: Video Detection System

Title	Unit Price	Qty	UofM	Bidder Notes
Video Detection System, Econolite Autoscope Encore or equal	\$20,319.00	1	each	Econolite Autoscope Encore

[Additional Pricing - Econolite.pdf](#)

PRICING SHEET: NIGP CODE 55080, 55081, 55085, 55088, 55089

Vendor Number: 2011003259 0

Certificates of Insurance Required

Contract Period: To cover the period ending **June 30, 2016.**

ATTACHMENT B

AGREEMENT PAGE

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Small Business Enterprise (SBE)

Econolite
RESPONDENT (FIRM) SUBMITTING PROPOSAL

95-3196532 0814162577
FEDERAL TAX ID NUMBER DUNS #

Lori MacIntyre Account Manager
PRINTED NAME AND TITLE

Lori Mac Intyre
AUTHORIZED SIGNATURE

3360 E. La Palma Ave.
ADDRESS

714-392-2318 / 714-630-5120
TELEPHONE FAX #

Anaheim, CA 92806
CITY STATE ZIP

04/24/13
DATE

www.econolite.com
WEB SITE

lmacintyre@econolite.com
EMAIL ADDRESS

MARICOPA COUNTY, ARIZONA

CHIEF PROCUREMENT OFFICER,
OFFICE OF PROCUREMENT SERVICES

DATE

[Signature]

JUN 05 2013

CHAIRMAN, BOARD OF SUPERVISORS

DATE

ATTESTED:

JUN 05 2013

[Signature]
CLERK OF THE BOARD

DATE

APPROVED AS TO FORM:

5/7/13

[Signature]
LEGAL COUNSEL

DATE

SIERRA TRANSPORTATION . AND TECHNOLOGIES, 5610 N. LYLE COURT , LITCHFIELD PARK, AZ 85340

COMPANY NAME: Sierra Transportatoin and Technologies, LLC

DOING BUSINESS AS (DBA) NAME: _____

MAILING ADDRESS: 5610 N. Lyle Court Litchfield Park, AZ 85340

REMIT TO ADDRESS: 1105 Terminal Way, Suite 202 Reno, NV 89502

TELEPHONE NUMBER: (623) 748-7070

FACSIMILE NUMBER: (775) 473-8853

WEB SITE: www.sierratt.com

REPRESENTATIVE NAME: Debra Lesan

REPRESENTATIVE TELEPHONE NUMBER: (623) 748-7070

REPRESENTATIVE E-MAIL: debbie@sierratt.com

	<u>YES</u>	<u>NO</u>	<u>REBATE</u>
WILL ALLOW OTHER GOVERNMENTAL ENTITIES TO PURCHASE FROM THIS CONTRACT:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
WILL ACCEPT PROCUREMENT CARD FOR PAYMENT:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

NET 30 DAYS

Traffic Signal Hardware: Hardware and Fittings

Title	Unit Price	Qty	UofM	Bidder Notes
Tee, 1 1/2" reamed w/set screw, painted flat black	\$11.14	1	each	
Elbow, 1 1/2" malleable reamed with set screw	\$6.47	1	each	
Elbow, 1 1/2" malleable, serrated, Traffic Signal Hardware #TSH0174 or equal	\$10.20	1	each	
Tee, 1 1/2", reamed on outlet, Traffic Signal Hardware #TSH0202 or equal	\$8.25	1	each	
Tee, 1 1/2", reamed on run, Traffic Signal Hardware #TSH0203 or equal	\$11.27	1	each	
Door, Horizontal terminal compartment including gasket	\$13.52	1	each	
Hub Plate, without cable guide, (with special Modification for Maricopa County)	\$13.22	1	each	
Terminal Compartment, sidemount, Traffic Signal Hardware #TSH0001 or equal	\$99.12	1	each	
Nipple, Traffic Signal Hardware #TSH0571	\$3.48	1	each	
Coupling Traffic Parts #3480 or equal	\$7.79	1	each	Traffic Signal Hardware equal to Traffic Parts #3480
Cap, Ornament, short, Traffic Signal Hardware #TSH0501 or equal	\$2.40	1	each	
Cap, Ornament, long, Traffic Signal Hardware #TSH0503 or equal	\$3.95	1	each	
Adapter, post top, terminal compartment 2-way	\$164.08	1	each	

SIERRA TRANSPORTATION . AND TECHNOLOGIES, 5610 N. LYLE COURT , LITCHFIELD PARK, AZ 85340

Elbow, 1 1/2", serrated, painted flat black	\$11.79	1	each	
Lock nipple, 1 1/2", long painted flat black,	\$4.72	1	each	
Post top adapter, center mount, Traffic Signal Hardware #TSH0045 or equal	\$72.42	1	each	
Type XI Arm Assembly per MCDOT Standard Detail 4775	\$67.18	1	each	
Pole Plate w/o Cable Guide per MCDOT Standard Detail 4785	\$13.22	1	each	

Traffic Signal Hardware: Electronic Components

Title	Unit Price	Qty	UofM	Bidder Notes
Flasher Unit, SSD#204D	\$21.00	1	each	EDI equal to SSD#204D
Loadswitch, cube type with INP indicator, EDI Model 510-E or equal	\$21.00	1	each	
TS2 Cabinet Power Supply, EDI #PS200 or equal	\$229.00	1	each	
Channel Loop Detector Card, EDI Model LM 622-E or equal	\$89.00	1	each	
BIU, Econolite # 160-1003-501 or equal	\$259.00	1	each	EDI equal to Econolite #160-1003-501
MMU, EDI SmartMonitor Model MMU-16Eip or equal	\$787.00	1	each	

Additional Pricing

Title	Unit Price	Qty	UofM	Bidder Notes
Pricing Column to be Used / Unit Price		1	MF	Product Discount Sheet Attached

[Additional Pricing - Sierra.pdf](#)

PRICING SHEET: NIGP CODE 55080, 55081, 55085, 55088, 55089

Vendor Number: 2011003236 0

Certificates of Insurance Required

Contract Period: To cover the period ending **June 30, 2016.**

ATTACHMENT B

AGREEMENT PAGE

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Small Business Enterprise (SBE)

Sierra Transportation & Technologies, LLC
RESPONDENT (FIRM) SUBMITTING PROPOSAL

27-3353178 NA
FEDERAL TAX ID NUMBER DUNS #

Debra Lesan - Estimator
PRINTED NAME AND TITLE

Debra Lesan
AUTHORIZED SIGNATURE

5610 N. Lyle Court
ADDRESS

623-748-7070 775-473-8853
TELEPHONE FAX #

Litchfield Park AZ 85340
CITY STATE ZIP

4/18/2013
DATE

www.sierratt.com
WEB SITE

Debbie@sierratt.com
EMAIL ADDRESS

MARICOPA COUNTY, ARIZONA

CHIEF PROCUREMENT OFFICER,
OFFICE OF PROCUREMENT SERVICES

DATE

[Signature]

JUN 05 2013

CHAIRMAN, BOARD OF SUPERVISORS

DATE

ATTESTED:

[Signature]
CLERK OF THE BOARD

JUN 05 2013

DATE

APPROVED AS TO FORM:

[Signature]
LEGAL COUNSEL

5/7/13
DATE

TRAFFIC PART INC, P.O. BOX 837, SPRING, TX 77383

COMPANY NAME: TRAFFIC PARTS INC

DOING BUSINESS AS (DBA) NAME: _____

MAILING ADDRESS: P O BOX 837 SPRING, TX 77383

REMIT TO ADDRESS: P O BOX 60396 HOUSTON, TX 77205

TELEPHONE NUMBER: 800-345-6329

FACSIMILE NUMBER: 713-490-0755

WEB SITE: WWW.TRAFFICPARTS.COM

REPRESENTATIVE NAME: DANNY MILLER

REPRESENTATIVE TELEPHONE NUMBER: 800-345-6329

REPRESENTATIVE E-MAIL: danny@trafficparts.com

	<u>YES</u>	<u>NO</u>	<u>REBATE</u>
WILL ALLOW OTHER GOVERNMENTAL ENTITIES TO PURCHASE FROM THIS CONTRACT:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
WILL ACCEPT PROCUREMENT CARD FOR PAYMENT:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

NET 30 DAYS

Traffic Signal Hardware: Hardware and Fittings

Title	Unit Price	Qty	UofM	Bidder Notes
Hub Plate, without cable guide, (with special Modification for Maricopa County)	\$9.45	1	each	QUOTING TP2607B PAINTED BLACK W/SET SCREW
Cap, Ornament, short, Traffic Signal Hardware #TSH0501 or equal	\$2.50	1	each	QUOTING: TP1109B PAINTED BLACK
Type XI Arm Assembly per MCDOT Standard Detail 4775	\$74.00	1	each	QUOTING: TP SIDE-01B-3NF-FDN-FA6-1PX x= 2EA 2607 POLE PLATES
Pole Plate w/o Cable Guide per MCDOT Standard Detail 4785	\$9.45	1	each	QUOTING: TP2607B PAINTED BLACK W/ SET SCREW

Traffic Signal Hardware: Electronic Components

Title	Unit Price	Qty	UofM	Bidder Notes
Flasher Unit, SSD#204D	\$20.95	1	each	QUOTING: TP714 PDC SSF-86-3
Push button Assembly, ADA TSP #PB-S11-B01-B or equal	\$44.95	1	each	QUOTING: TP PB-S11-B01-B
Retro Kit, Pushbutton, ADA, TSP #PB-S11--B00-B or equal	\$42.00	1	each	QUOTING: PB-S11-B00-B
Police Manual Pushbutton, Traffic Parts #859-12' or equal	\$45.00	1	each	QUOTING: TP869-12
Police Manual Pushbutton, Traffic Parts, #859-6' or equal	\$45.00	1	each	QUOTING TP869-6
Police Manual Pushbutton, Traffic Parts #859-3' or equal	\$45.00	1	each	QUOTING TP869-3

TRAFFIC PART INC, P.O. BOX 837, SPRING, TX 77383

Loadswitch, cube type with INP indicator, EDI Model 510-E or equal	\$22.00	1	each	QUOTING: TP91
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Traffic Signal Hardware: Cable

Title	Unit Price	Qty	UofM	Bidder Notes
Cable, 20 conductor, #14 solid, 500' roll, IMSA #19-1 or equal	\$2,050.00	1	each	QUOTING: FALCON IMSA 19-1 20 COND 14 AWG SOLID 1 X 500' REEL
Cable, 4 conductor, #14 solid. 500' roll, IMSA #19-1 or equal	\$405.00	1	each	QUOTING: FLACON IMSA 19-1 4 COND 14AWG SOLID 1 X 500' REEL
Cable, Intertie, 19AWG, 6 pair shield, 2,550' roll, IMSA #39-2 or equal	\$6,120.00	1	each	QUOTING: GENERAL CABLE PE39C-1906 19-6P 5MIL CU PE39 1 X 2550' REEL
Loop, Lead-in wire, 14/2 (19) 100' roll, IMSA #50-2 or equal	\$66.00	1	each	QUOTING: FALCON IMSA 50-2 2 COND 14AWG STRANDED 1 X 100'
Cable, 7-conductor, #14 solid, 1000' roll, IMSA 19-1 or equal	\$1,500.00	1	each	QUOTING: FALCON IMSA 19-1 7COND 14AWG SOLID 1 X 1000' REEL
Cable, 2-conductor, #14solid, 1000' roll, IMSA 19-1 or equal	\$560.00	1	each	QUOTING: FALCON IMSA 19-1 2 COND 14AWG SOLID 1 X 1000' REEL

Traffic Signal Hardware: Lamps

Title	Unit Price	Qty	UofM	Bidder Notes
	Price			
Lamp, luminaries, clear, 250W HPS, LU250 or equal	\$17.95	1	each	QUOTING: LU250 250W HPS

Traffic Signal Hardware: Pullboxes

Title	Unit Price	Qty	UofM	Bidder Notes
Pull box, traffic, light weight, #5 Christy Fiberlite #FL30 or equal	\$214.25	1	each	QUOTING: CHRISTY FIBERLITE#5 FL30 "TRAFFIC SIGNAL" LOGO
Pull box, traffic, light weight, #7 Christy Fiberlite #FL36 or equal	\$291.00	1	each	QUOTING: CHRISTY#5 FIBERLITE #FL36 "TRAFFIC SIGNAL" LOGO
Pull box, traffic, lightweight, #3 1/2, Christy Fiberlite #FL9 or equal	\$145.75	1	each	QUOTING: CHRISTY#3 1/2 FIBERLITE #FL9 "TRAFFIC SIGNAL" LOGO

TRAFFIC PART INC, P.O. BOX 837, SPRING, TX 77383

Additional Pricing

Title	Unit Price	Qty	UofM	Bidder Notes
Published Catalog Description Date / Manufacturer / Item Number		1	MF	TRAFFIC PARTS HARDWARE AND SIGNAL HEAD CATALOG HD2008 SEE ADDITIONAL PAGES ONLINE AT WWW.TRAFFICPARTS.COM HARD COPY CATALOG UPON REQUEST.
Pricing Column to be Used / Unit Price		1	MF	TRAFFIC PARTS PRICE LIST #111 DATED 4-1-12 NO DISCOUNT AT THIS TIME. PRICES GOOD FOR 6 MONTHS.

[Additional Pricing - Traffic Parts.pdf](#)

PRICING SHEET: NIGP CODE 55080, 55081, 55085, 55088, 55089

Vendor Number: 2011003239 0

Certificates of Insurance Required

Contract Period: To cover the period ending **June 30, 2016.**

ATTACHMENT B

AGREEMENT PAGE

Respondent hereby certifies that Respondent has read, understands and agrees that acceptance by Maricopa County of the Respondent's Bid will create a binding Contract. Respondent further agrees to fully comply with all terms and conditions as set forth in the Maricopa County Procurement Code, and amendments thereto, together with the specifications and other documentary forms herewith made a part of this specific procurement

BY SIGNING THIS PAGE THE SUBMITTING RESPONDENT CERTIFIES THAT RESPONDENT HAS REVIEWED THE ADMINISTRATIVE INFORMATION AND DRAFT IFB CONTRACT'S TERMS AND CONDITIONS LOCATED AT <http://www.maricopa.gov/materials>, AND AGREE TO BE CONTRACTUALLY BOUND TO THEM.

Small Business Enterprise (SBE)

Traffic Parts Inc
RESPONDENT (FIRM) SUBMITTING PROPOSAL

76-0196834 FEDERAL TAX ID NUMBER
184085959 DUNS #

Danny Miller Regional Sales Mgr
PRINTED NAME AND TITLE

Danny Miller
AUTHORIZED SIGNATURE

PO Box 837
ADDRESS

800-345-6329, 713-490-0755
TELEPHONE FAX #

Spring TX 77383
CITY STATE ZIP

4-18-13
DATE

www.trafficparts.com
WEB SITE

danny@trafficparts.com
EMAIL ADDRESS

MARICOPA COUNTY, ARIZONA

CHIEF PROCUREMENT OFFICER,
OFFICE OF PROCUREMENT SERVICES

DATE

[Signature]

JUN 05 2013

CHAIRMAN, BOARD OF SUPERVISORS

DATE

ATTESTED:

[Signature]
CLERK OF THE BOARD

JUN 05 2013

DATE

APPROVED AS TO FORM

[Signature]
LEGAL COUNSEL

5/7/13
DATE

VALMONT INDUSTRIES INC, PO BOX 358, VALLEY NE 68064-0358

COMPANY NAME: Valmont Industries, Inc.
 DOING BUSINESS AS (DBA) NAME: _____
 MAILING ADDRESS: PO Box 358 Valley, NE 68064
 REMIT TO ADDRESS: PO Box 91410 Chicago, IL 60693
 TELEPHONE NUMBER: 402-359-2201
 FACSIMILE NUMBER: 402-359-4025
 WEB SITE: www.valmont.com
 REPRESENTATIVE NAME: Clark Electric Sales
 REPRESENTATIVE TELEPHONE NUMBER: 480-347-9765
 REPRESENTATIVE E-MAIL: scott.clark@clarkelectricsales.com

	<u>YES</u>	<u>NO</u>	<u>REBATE</u>
WILL ALLOW OTHER GOVERNMENTAL ENTITIES TO PURCHASE FROM THIS CONTRACT:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
WILL ACCEPT PROCUREMENT CARD FOR PAYMENT:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

NET 30 DAYS

Traffic Signal Poles: Type "A" Traffic Signal Pole Assemblies (S-204-1)

Title	Unit Price	Qty	UofM	Bidder Notes
Pole Shaft, Type "A", 14'	\$386.00	1	each	Exceptions document and drawings applicable for entire bid attached on this line item
Pole Shaft, Type "A", 16'	\$415.00	1	each	
Pole Shaft, Type "A", 18'	\$451.00	1	each	

Traffic Signal Poles: Type "E" Traffic Signal Pole Assemblies (S-204-2)

Title	Unit Price	Qty	UofM
Pole Shaft, Type "E", 16'	\$870.00	1	each

Traffic Signal Poles: Type "F" Traffic Signal Pole Assemblies (S-204-3)

Title	Unit Price	Qty	UofM	Bidder Notes
Pole Shaft, Type "F", 30'	\$1,249.00	1	each	Valmont providing 3ga in lieu of 7ga material

Traffic Signal Poles: Type "J" Traffic Signal Pole Assemblies (S-204-4)

Title	Unit Price	Qty	UofM
Pole Shaft, Type "J", 14'	\$1,974.00	1	each

VALMONT INDUSTRIES INC, PO BOX 358, VALLEY NE 68064-0358

Traffic Signal Poles: Type "Q" Traffic Signal Pole Assemblies (S-204-5)

Title	Unit Price	Qty	UofM
	Price		
Pole Shaft, Type "Q", 30'	\$2,219.00	1	each

Traffic Signal Poles: Type "K" Traffic Signal Pole Assemblies (S-204-12)

Title	Unit Price	Qty	UofM	Bidder Notes
Pole Shaft, Type "K", 14'	\$2,714.00	1	each	quoting alternate sizes based on higher yield strength material. Supporting calcs on record with the County.

Traffic Signal Poles: Type "R" Traffic Signal Pole Assemblies (S-204-13)

Title	Unit Price	Qty	UofM	Bidder Notes
Pole Shaft, Type "R", 30'	\$3,483.00	1	each	quoting alternate sizes based on higher yield strength material. Supporting calcs on record with the County.

Traffic Signal Poles: Mast Arm for Types "E" and "F"

Title	Unit Price	Qty	UofM	Bidder Notes
12'	\$493.00	1	each	Valmont providing 7ga in lieu of 10/11ga material
15'	\$520.00	1	each	Valmont providing 7ga in lieu of 10/11ga material
18'	\$586.00	1	each	Valmont providing 7ga in lieu of 10/11ga material
20'	\$601.00	1	each	

Traffic Signal Poles: Mast Arm for Types "J" and "Q"

Title	Unit Price	Qty	UofM
Mast Arm, Signal, 25'	\$670.00	1	each
Mast Arm, Signal, 30'	\$808.00	1	each
Mast Arm, Signal, 35'	\$1,485.00	1	each
Mast Arm, Signal, 40'	\$1,490.00	1	each

Traffic Signal Poles: Mast Arm for Types "K" and "R"

Title	Unit Price	Qty	UofM
Mast Arm, Signal, 45'	\$1,622.00	1	each
Mast Arm, Signal, 50'	\$1,572.00	1	each
Mast Arm, Signal, 55'	\$2,466.00	1	each

VALMONT INDUSTRIES INC, PO BOX 358, VALLEY NE 68064-0358

Traffic Signal Poles: Mast Arm, Luminaire

Title	Unit Price	Qty	UofM
For "F" or "Q" or "R" Pole, 12'	\$249.00	1	each
For "F" or "Q" or "R" Pole, 15'	\$254.00	1	each
For "F" or "Q" or "R" Pole, 20'	\$466.00	1	each

Title	Unit Price	Qty	UofM	Bidder Notes
Additional Items		1	each	No Bid Item for Ped Post - Our price is \$240/ea

[Additional Pricing - Valmont Industries Inc.pdf](#)

PRICING SHEET: NIGP CODE 55080, 55081, 55085, 55088, 55089

Vendor Number: 2011003238 0

Certificates of Insurance Required

Contract Period: To cover the period ending **June 30, 2016.**

ATTACHMENT B

AGREEMENT PAGE

Respondent hereby certifies that Respondent has read, understands and agrees that acceptance by Maricopa County of the Respondent's Bid will create a binding Contract. Respondent further agrees to fully comply with all terms and conditions as set forth in the Maricopa County Procurement Code, and amendments thereto, together with the specifications and other documentary forms herewith made a part of this specific procurement

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Small Business Enterprise (SBE)

Valmont Industries, Inc.
RESPONDENT (FIRM) SUBMITTING PROPOSAL

47-0351813
FEDERAL TAX ID NUMBER DUNS #

Trace J. Peatrowsky
Project Administrator
PRINTED NAME AND TITLE

Trace J. Peatrowsky
AUTHORIZED SIGNATURE

PO Box 358
ADDRESS

Ext. 3234
402-359-2201 1 402-359-4025
TELEPHONE FAX #

Valley NE 68064
CITY STATE ZIP

4/18/2013
DATE

www.valmont.com
WEB SITE

trace.peatrowsky@valmont.com
EMAIL ADDRESS

MARICOPA COUNTY, ARIZONA

CHIEF PROCUREMENT OFFICER,
OFFICE OF PROCUREMENT SERVICES

DATE

[Signature]

CHAIRMAN, BOARD OF SUPERVISORS

JUN 05 2013
DATE

ATTESTED:

[Signature]
CLERK OF THE BOARD

JUN 05 2013
DATE

APPROVED AS TO FORM:

[Signature]
LEGAL COUNSEL

5/7/13
DATE

WESCO DISTRIBUTION, 3425 E VAN BUREN #140, PHOENIX, AZ 85008

COMPANY NAME: WESCO DISTRIBUTION
 DOING BUSINESS AS (DBA) NAME: BROWN WHOLESALE ELECTRIC
 MAILING ADDRESS: 3425 E VAN BUREN #140 PHOENIX AZ 85008
 REMIT TO ADDRESS: 3425 E VAN BUREN #140 PHOENIX AZ 85008
 TELEPHONE NUMBER: 602-275-8521
 FACSIMILE NUMBER: 602-275-9632
 WEB SITE: WWW.WESCO.COM
 REPRESENTATIVE NAME: LAURA SUNDBERG
 REPRESENTATIVE TELEPHONE NUMBER: 602-275-8521
 REPRESENTATIVE E-MAIL: lsundberg@wesco.com

	<u>YES</u>	<u>NO</u>	<u>REBATE</u>
WILL ALLOW OTHER GOVERNMENTAL ENTITIES TO PURCHASE FROM THIS CONTRACT:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

WILL ACCEPT PROCUREMENT CARD FOR PAYMENT:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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NET 30 DAYS

Traffic Signal Hardware: Cable

Title	Unit Price	Qty	UofM	Bidder Notes
Cable, 20 conductor, #14 solid, 500' roll, IMSA #19-1 or equal	\$1,150.00	1	each	1x500'. mfg: Tappan or ADC
Cable, 4 conductor, #14 solid. 500' roll, IMSA #19-1 or equal	\$250.00	1	each	1x500'. Mfg: Tappan or ADC
Loop, Lead-in wire, 14/2 (19) 100' roll, IMSA #50-2 or equal	\$40.00	1	each	1x100'. Mfg: Tappan or ADC
Cable, 7-conductor, #14 solid, 1000' roll, IMSA 19-1 or equal	\$840.00	1	each	1x1000'. Mfg: Tappan or ADC
Cable, 2-conductor, #14solid, 1000' roll, IMSA 19-1 or equal	\$400.00	1	each	1x1000'. Mfg: Tappan or ADC

Traffic Signal Hardware: Lamps

Title	Unit Price	Qty	UofM	Bidder Notes
	Price			
Lamp, luminaries, clear, 250W HPS, LU250 or equal	\$14.00	1	each	Philips C250S/50 Alto

Traffic Signal Hardware: Pullboxes

Title	Unit Price	Qty	UofM	Bidder Notes
Pull box, traffic, light weight, #5 Christy Fiberlite #FL30 or equal	\$175.00	1	each	Christy FL30 BOX/LID/BOLTS. Special logo.

WESCO DISTRIBUTION, 3425 E VAN BUREN #140, PHOENIX, AZ 85008

Pull box, traffic, light weight, #7 Christy Fiberlite #FL36 or equal	\$230.00	1	each	Christy FL36 BOX/LID/BOLTS
Pull box, traffic, lightweight, #3 ½, Christy Fiberlite #FL9 or equal	\$85.00	1	each	Christy FL09 BOX/LID/BOLTS

Additional Pricing

Title	Unit Price	Qty	UofM	Bidder Notes
Published Catalog Description Date / Manufacturer / Item Number		1	MF	TRAFFIC SIGNAL LED MODULES.
Pricing Column to be Used / Unit Price		1	MF	LED LIGHT FIXTURES

[Additional Pricing - Wesco Distribution.pdf](#)

PRICING SHEET: NIGP CODE 55080, 55081, 55085, 55088, 55089

Vendor Number: 2011002008 0

Certificates of Insurance Required

Contract Period: To cover the period ending **June 30, 2016.**

ATTACHMENT B

AGREEMENT PAGE

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Small Business Enterprise (SBE)

Wesco Distribution
RESPONDENT (FIRM) SUBMITTING PROPOSAL

25-1723345 82-6949224
FEDERAL TAX ID NUMBER DUNS #

Laura Sundberg - Account Rep
PRINTED NAME AND TITLE

Laura Sundberg
AUTHORIZED SIGNATURE

3425 E. Van Buren Suite 140
ADDRESS

602-275-8521 1-602-275-9632
TELEPHONE FAX #

Phoenix AZ 85008
CITY STATE ZIP

4-23-13
DATE

www.wesco.com
WEB SITE

lsundberg@wesco.com
EMAIL ADDRESS

MARICOPA COUNTY, ARIZONA

CHIEF PROCUREMENT OFFICER,
OFFICE OF PROCUREMENT SERVICES

DATE

[Signature]

JUN 05 2013

CHAIRMAN, BOARD OF SUPERVISORS

DATE

ATTESTED:

[Signature]
CLERK OF THE BOARD

JUN 05 2013

DATE

APPROVED AS TO FORM:

[Signature]

LEGAL COUNSEL

5/7/13
DATE

ADVANCED TRAFFIC PRODUCTS INC., 909 SE EVERETT MALL WAY SUITE B280, EVERETT, WA 98208

COMPANY NAME: Advanced Traffic Products, Inc
 DOING BUSINESS AS (DBA) NAME: same
 MAILING ADDRESS: 909 SE Everett Mall Way B-280 Everett, WA 98208
 REMIT TO ADDRESS: same
 TELEPHONE NUMBER: 425-347-6208
 FACSIMILE NUMBER: 425-347-6308
 WEB SITE: www.advancedtraffic.com
 REPRESENTATIVE NAME: Lisa Bender
 REPRESENTATIVE TELEPHONE NUMBER: 425-347-6208
 REPRESENTATIVE E-MAIL: lisa@advancedtraffic.com

	<u>YES</u>	<u>NO</u>	<u>REBATE</u>
WILL ALLOW OTHER GOVERNMENTAL ENTITIES TO PURCHASE FROM THIS CONTRACT:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

WILL ACCEPT PROCUREMENT CARD FOR PAYMENT:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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NET 30 DAYS

Title	Unit Price	Qty	UofM	Bidder Notes
Audible Pedestrian Pushbutton Assembly,	\$606.75	1	MF	Includes one each of the following EN49-CN1-B PHCU4W 850-288-12

PRICING SHEET: NIGP CODE 55080, 55081, 55085, 55088, 55089

Vendor Number: 2011002385 0
 Certificates of Insurance Required
 Contract Period: To cover the period ending **June 30, 2016.**

TRAFFIC SIGNAL POLES AND COMPONENTS

1.0 INTENT:

The intent of this Invitation for Bid is to establish a pricing agreement for the purpose of obtaining Traffic Signal Poles, Hardware, Video Detection, and Traffic Signal Controller Components to be used by the Maricopa County Department of Transportation. Delivery is required F.O.B. Destination, to any delivery location within Maricopa County as covered by Purchase Order only.

Other governmental entities under agreement with the County may have access to services provided hereunder (see also Sections 2.18 and 2.19, below).

The County reserves the right to add additional contractors, at the County's sole discretion, in cases where the currently listed contractors are of an insufficient number or skill-set to satisfy the County's needs or to ensure adequate competition on any project or task order work.

2.0 SPECIFICATIONS:

2.1 TECHNICAL REQUIREMENTS:

Material provided shall be in accordance with the requirements of Maricopa County Department of Transportation (MCDOT) Supplement to the Maricopa Association of Governments' Uniform Standard Specifications for Public Works Construction. All standard detail drawings are available on the MCDOT web site (<http://www.mcdot.maricopa.gov/>).

2.1.1 TRAFFIC SIGNAL POLES:

2.1.1.1 Description:

2.1.1.2 Traffic signal poles of the type described shall be furnished in accordance with the requirements of the MCDOT Details, and these specifications.

2.1.2 STANDARD SIGNAL POLES:

2.1.2.1 General:

2.1.2.1.1 Standard poles for traffic signals include a shaft, base, anchor bolts, mast arms (if required), and other hardware required to support the traffic signal apparatus. Material standards for traffic signal poles shall be in conformance with the 1994 version of the AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaries and Traffic Signals as approved by Arizona Department of Transportation..

2.1.2.1.2 All pole supports shall be designed to withstand the minimum wind load of a 3 second gust wind speed of 90 mph for exposure C category in any direction. Metal parts of standard poles and hardware shall conform to the details shown on the MCDOT Details and these specifications.

2.1.2.1.3 All welding and inspection of welding for structural steel shall be performed in accordance with the requirements of the 2011 Interim revisions to the (2010) 6th edition of the AASHTO/AWS D1.5M/D1.5 Bridge Welding Code.

2.1.2.1.4 The use of electro-slag welding process on structural steel will not be permitted.

2.1.3 TYPES OF POLES:

2.1.3.1 Types of poles to be furnished and the associated detail drawing are as follows:

- 2.1.3.1.1 Type "A", MCDOT Detail No. 4738
- 2.1.3.1.2 Type "E", MCDOT Detail No. 4740
- 2.1.3.1.3 Type "F", MCDOT Detail No. 4741-1
- 2.1.3.1.4 Type "J", MCDOT Detail No. 4742
- 2.1.3.1.5 Type "Q", MCDOT Detail No. 4743
- 2.1.3.1.6 Type "K", MCDOT Detail No. 4748
- 2.1.3.1.7 Type "R", MCDOT Detail No. 4749-1

2.1.3.2 TYPE "A" TRAFFIC SIGNAL POLE:

2.1.3.2.1 Type "A" traffic signal pole shall be identified by pole length, for example:

- 2.1.3.2.1.1 A-14 shall be 14' in length.
- 2.1.3.2.1.2 A-16 shall be 16' in length.
- 2.1.3.2.1.3 A-18 shall be 18' in length

2.1.3.2.2 Pole Shaft:

- 2.1.3.2.2.1 The "A" pole shaft shall be fabricated of standard 4-inch galvanized pipe, schedule 40, (4-1/2 inch O.D. x .237 wall).
- 2.1.3.2.2.2 Steel pole shafts shall be galvanized in accordance with the requirements of ASTM A 123.
- 2.1.3.2.2.3 Hand holes in the base of the poles shall conform to the details shown on the MCDOT Detail No. 4739.
- 2.1.3.2.2.4 All welds shall be continuous and any exposed welds, except fillet welds, shall be ground flush with the base metal.
- 2.1.3.2.2.5 A metal tag shall be permanently attached to the pole above the hand hole stating the manufacturer's name, pole type, pole drawing number, shaft length and gauge number.

2.1.3.2.3 Base Plate:

- 2.1.3.2.3.1 The "A" pole base plates shall be in accordance with the details as shown on MCDOT Detail No. 4738 and shall conform to the minimum strength requirements of ASTM A 36.
- 2.1.3.2.3.2 Exposed surfaces shall be finished smooth and all exposed edges shall be neatly rounded to a 1/8 inch radius.
- 2.1.3.2.3.3 Bases shall be galvanized in accordance with the requirements of ASTM A 123.

2.1.3.2.4 Anchor Bolts:

- 2.1.3.2.4.1 All "A" pole anchor bolts shall be in accordance with MCDOT Detail No. 4725.

2.1.3.3 TYPE "E" & "F" TRAFFIC SIGNAL POLE:

2.1.3.3.1 Type "E" - A mast arm traffic signal pole; See MCDOT Detail No. 4740.

2.1.3.3.2 Type "F" - A combination mast arm traffic signal pole and roadway luminaire support; See MCDOT Detail No. 4741-1.

2.1.3.3.3 Pole Shafts:

2.1.3.3.3.1 The "E" and "F" tapered pole shafts shall be fabricated from sheet steel of weldable grade, which shall meet or exceed the minimum strength requirements of ASTM A 36.

2.1.3.3.3.2 A taper rate of 0.125" minimum to 0.140 maximum inches in diameter per linear foot shall be required unless otherwise specified.

2.1.3.3.3.3 Pole shafts shall be galvanized in accordance with the requirements of ASTM A 123.

2.1.3.3.3.4 Pole shafts shall be fabricated according to the gauge requirements shown on the MCDOT Detail No. 4740 and 4741-1.

2.1.3.3.3.5 Pole shafts shall be straight with a permissive variation not to exceed one inch measured at the midpoint.

2.1.3.3.3.6 Hand holes in the base of the poles shall conform to the details as shown on the MCDOT Detail No. 4739.

2.1.3.3.3.7 All welds shall be continuous and any exposed welds, except fillet welds, shall be ground flush with the base metal.

2.1.3.3.3.8 A metal tag shall be permanently attached to the pole above the hand hole stating the manufacturer's name, pole type, pole drawing number, shaft length and gauge number.

2.1.3.3.4 Base Plates:

2.1.3.3.4.1 The "E" and "F" pole base plates shall conform to the details as shown on MCDOT Detail No. 4741-2, and shall conform to the minimum strength requirements of ASTM A 36.

2.1.3.3.4.2 Exposed surfaces shall be finished smooth and all exposed edges shall be neatly rounded to a 1/8 inch radius.

2.1.3.3.4.3 Bases shall be galvanized in accordance with the requirements of ASTM A 123.

2.1.3.3.5 Mast Arms:

2.1.3.3.5.1 The "E" and "F" tapered mast arms shall be fabricated from sheet steel conforming to the requirements of ASTM A 36.

- 2.1.3.3.5.2 Mast arms shall be fabricated according to the gauge requirements shown on the MCDOT Details 4740, 4741-1 and 4741-2.
- 2.1.3.3.5.3 A tapered rate of 0.125 minimum to 0.140 maximum inches change in diameter per linear foot shall be required unless otherwise specified.
- 2.1.3.3.5.4 All bolts shall be fabricated from steel conforming to the requirements of ASTM F 1554 and shall be hot-dipped galvanized in accordance with the requirements of ASTM A 153.
- 2.1.3.3.5.5 Mast arms shall be bent to the dimensions and curvature shown on the MCDOT Details 4740 and 4741-1.
- 2.1.3.3.5.6 When bolted to the pole shaft, the mast arm end over the roadway shall adjust to the horizontal.
- 2.1.3.3.5.7 A metal tag shall be permanently attached on the side of the mast arm near the base stating the manufacturer's name, mast arm or pole drawing number, length and gauge number.

2.1.3.3.6 Anchor Bolts:

All "E" and "F" anchor bolts shall conform to the details as shown on the MCDOT Detail 4726.

2.1.3.3.7 Documentation:

The vendor shall submit, with their bid for the type "E" and "F" poles, shop drawings and specifications on these types and accessories that the vendor proposes to furnish.

2.1.3.3.8 Warranties:

Each signal pole shall be warranted by the manufacturer against all defects in material and workmanship for a period of 12 months and in accordance with the requirements of MAG subsection 108.8.

2.1.3.4 TYPE "J" & "Q" TRAFFIC SIGNAL POLE:

2.1.3.4.1 These two types of poles are the standard style to be used when mast arm traffic signal poles are to be furnished or identified on the signal plan.

2.1.3.4.1.1 Type "J" - A mast arm traffic signal pole; MCDOT Detail No. 4742.

2.1.3.4.1.2 Type "Q" - A combination mast arm traffic signal pole and roadway luminaire support; MCDOT Detail No. 4743.

2.1.3.4.2 Pole Shafts:

2.1.3.4.2.1 The "J" and "Q" tapered pole shafts shall be fabricated from sheet steel of weldable grade, which shall meet or exceed the minimum strength requirements of ASTM A 36.

- 2.1.3.4.2.2 A taper rate of 0.125 minimum to 0.140 maximum inches in diameter per linear foot shall be required unless otherwise specified.
- 2.1.3.4.2.3 Pole shafts shall be galvanized in accordance with the requirements of ASTM A 123.
- 2.1.3.4.2.4 Pole shafts shall be fabricated according to the gauge requirements shown on the MCDOT Details 4742 and 4743.
- 2.1.3.4.2.5 Pole shafts shall be straight with a permissive variation not to exceed one inch measured at the midpoint. Hand holes in the base of the poles shall conform to the details shown on the MCDOT Detail 4739.
- 2.1.3.4.2.6 All welds shall be continuous and any exposed welds, except fillet welds, shall be ground flush with the base metal.
- 2.1.3.4.2.7 A metal tag shall be permanently attached to the pole above the hand hole stating the manufacturer's name, pole type, pole drawing number, shaft length and gauge number.

2.1.3.4.3 Base Plates:

- 2.1.3.4.3.1 The "J" and "Q" pole base plates shall be fabricated in accordance with the details as shown on MCDOT Detail 4744, and shall conform to the minimum strength requirements of ASTM A 36.
- 2.1.3.4.3.2 Exposed surfaces shall be finished smooth and all exposed edges shall be neatly rounded to a 1/8 inch radius.
- 2.1.3.4.3.3 Bases shall be galvanized in accordance with the requirements of ASTM A 123.

2.1.3.4.4 Mast Arms:

- 2.1.3.4.4.1 The "J" and "Q" tapered mast arms shall be fabricated from sheet steel conforming to the requirements of ASTM A 36.
- 2.1.3.4.4.2 Mast arms shall be fabricated according to the gauge requirements shown on the MCDOT Details 4742 and 4743.
- 2.1.3.4.4.3 A tapered rate of 0.125 minimum to 0.140 maximum inches change in diameter per linear foot shall be required unless otherwise specified.
- 2.1.3.4.4.4 All bolts for mast arms shall be fabricated from steel conforming to the requirements of ASTM F 1554 and shall be hot-dipped galvanized in accordance with the requirements of ASTM A 153.
- 2.1.3.4.4.5 Mast arms shall be bent to the dimensions and curvature shown on the MCDOT Details 4742 and 4743.

2.1.3.4.4.6 When bolted to the pole shaft, the mast arm end over the roadway shall adjust to the horizontal.

2.1.3.4.4.7 A metal tag shall be permanently attached on the side of the mast arm near the base stating the manufacturer's name, mast arm or pole drawing number, length and gauge number.

2.1.3.4.5 Anchor Bolts:

All "J" and "Q" anchor bolts shall conform to the details as shown on MCDOT Detail No. 4726.

2.1.3.4.6 Documentation:

The vendor shall submit, with their bid for the type "J" and "Q" poles, shop drawings and specifications on these types and accessories that the vendor proposes to furnish.

2.1.3.4.7 Warranties:

Each signal pole shall be warranted by the manufacturer against all defects in material and workmanship for a period of 12 months and in accordance with the requirements of MAG subsection 108.8.

2.1.3.5 TYPE "K" & "R" TRAFFIC SIGNAL POLE:

2.1.3.5.1 These two types of poles are the standard style to be used when mast arm traffic signal poles are to be furnished or identified on the signal plan.

2.1.3.5.1.1 Type "K" - A mast arm traffic signal pole; MCDOT Detail No. 4748.

2.1.3.5.1.2 Type "R" - A combination mast arm traffic signal pole and roadway luminaire support; MCDOT Detail No. 4749-1.

2.1.3.5.2 Pole Shafts:

2.1.3.5.2.1 The "K" and "R" tapered pole shafts shall be fabricated from sheet steel of weldable grade, which shall meet or exceed a minimum yield stress after fabrication of 48 ksi.

2.1.3.5.2.2 A taper rate of 0.125 minimum to 0.140 maximum inches in diameter per linear foot shall be required unless otherwise specified.

2.1.3.5.2.3 Pole shafts shall be galvanized in accordance with the requirements of ASTM A 123.

2.1.3.5.2.4 Pole shafts shall be fabricated according to the gauge requirements shown on the MCDOT Details 474 and 4749-1.

2.1.3.5.2.5 Pole shafts shall be straight with a permissive variation not to exceed one inch measured at the midpoint.

2.1.3.5.2.6 Hand holes in the base of the poles shall conform to the details shown on the MCDOT Detail S-204-9.

2.1.3.5.2.7 All welds shall be continuous and any exposed welds, except fillet welds, shall be ground flush with the base metal.

2.1.3.5.2.8 A metal tag shall be permanently attached to the pole above the hand hole stating the manufacturer's name, pole type, pole drawing number, shaft length and gauge number.

2.1.3.5.3 Base Plates:

2.1.3.5.3.1 The "K" and "R" pole base plates shall be fabricated in accordance with the details as shown on MCDOT Detail 4749-2, and shall conform to the minimum strength requirements of ASTM A 36.

2.1.3.5.3.2 Exposed surfaces shall be finished smooth and all exposed edges shall be neatly rounded to a 1/8 inch radius.

2.1.3.5.3.3 Bases shall be galvanized in accordance with the requirements of ASTM A 123.

2.1.3.5.4 Mast Arms:

2.1.3.5.4.1 The "K" and "R" tapered mast arms shall be fabricated from sheet steel conforming to the requirements of ASTM A 36.

2.1.3.5.4.2 Mast arms shall be fabricated according to the gauge requirements shown on the MCDOT Details 4748 and 4749-1.

2.1.3.5.4.3 A tapered rate of 0.125 minimum to 0.140 maximum inches change in diameter per linear foot shall be required unless otherwise specified.

2.1.3.5.4.4 All bolts for mast arms shall be fabricated from steel conforming to the requirements of ASTM F 1554 and shall be hot-dipped galvanized in accordance with the requirements of ASTM A 153.

2.1.3.5.4.5 Mast arms shall be bent to the dimensions and curvature shown on the MCDOT Details 4748 and 4749-1.

2.1.3.5.4.6 When bolted to the pole shaft, the mast arm end over the roadway shall adjust to the horizontal.

2.1.3.5.4.7 A metal tag shall be permanently attached on the side of the mast arm near the base stating the manufacturer's name, mast arm or pole drawing number, length and gauge number.

2.1.3.5.5 Anchor Bolts:

All "K" and "R" anchor bolts shall conform to the details as shown on MCDOT Detail No. 4726.

2.1.3.5.6 Documentation:

The vendor shall submit, with their bid for the type "K" and "R" poles, shop drawings and specifications on these types and accessories that the vendor proposes to furnish.

2.1.3.5.7 Warranties:

Each signal pole shall be warranted by the manufacturer against all defects in material and workmanship for a period of 12 months and in accordance with the requirements of MAG subsection 108.8.

2.1.4 TRAFFIC SIGNAL HARDWARE:

2.1.4.1 Hardware & Fittings

- 2.1.4.1.1 Tee, 1-1/2" reamed with set screw, painted flat black, Traffic Signal Hardware #TSH0571 or equal
- 2.1.4.1.2 Pole, 72" x 4" diameter, spun aluminum with threads, Pelco #PB5100-L or equal
- 2.1.4.1.3 Elbow, 1-1/2" malleable reamed with set screw, Traffic Signal Hardware #TSH0173 or equal
- 2.1.4.1.4 Elbow, 1-1/2", malleable, serrated, Traffic Signal Hardware #TSH0174 or equal
- 2.1.4.1.5 Tee, 1-1/2", reamed on outlet, Traffic Signal Hardware #TSH0202 or equal
- 2.1.4.1.6 Tee, 1-1/2", reamed on run, Traffic Signal Hardware #TSH0203 or equal
- 2.1.4.1.7 Door, Horizontal terminal compartment including gasket, Traffic Signal Hardware #TSH1104 or equal
- 2.1.4.1.8 Hub Plate, without cable guide, (with special Modification for Maricopa County), Black, Pelco #SE0445 or equal
- 2.1.4.1.9 Terminal Compartment, side mount, Traffic Signal Hardware #TSH0001 or equal
- 2.1.4.1.10 Nipple, Traffic Signal Hardware TSH #0571 or equal
- 2.1.4.1.11 Coupling, Traffic Parts #3480 or equal
- 2.1.4.1.12 Cap, Ornament, short, Traffic Signal Hardware #TSH0501 or equal
- 2.1.4.1.13 Cap, Ornament, long, Traffic Signal Hardware #TSH0503 or equal
- 2.1.4.1.14 Adapter, post top, terminal compartment 2-way Traffic Signal Hardware #TSH0031-A or equal
- 2.1.4.1.15 Elbow, 1-1/2", serrated, painted flat black Traffic Signal Hardware #TSH0174 or equal

- 2.1.4.1.16 Lock nipple, 1-1/2", long, painted flat black, Traffic Signal Hardware # TSH0571 or equal
- 2.1.4.1.17 Post top adapter, center mount, Traffic Signal Hardware #TSH0045 or equal
- 2.1.4.1.18 Type XI Arm Assembly per MCDOT Standard Detail 4775
- 2.1.4.1.19 Pole Plate w/o Cable Guide per MCDOT Standard Detail 4785
- 2.1.4.2 Electronic Components
 - 2.1.4.2.1 Flasher Unit, SSD#204D or equal
 - 2.1.4.2.2 Push button Assembly, ADA TSP #PB-S11-B01-B or equal
 - 2.1.4.2.3 Audible Pedestrian Pushbutton Assembly, Polara Navigator ENH4 with voice message feature or equal
 - 2.1.4.2.3.1 Include push button control unit & cabling
 - 2.1.4.2.4 Retro Kit, Pushbutton, ADA, P/B, TSP #PB-S11-B00-B or equal
 - 2.1.4.2.5 Police Manual Pushbutton, Traffic Parts #859-12' or equal
 - 2.1.4.2.6 Police Manual Pushbutton, Traffic Parts #859-6' or equal
 - 2.1.4.2.7 Police Manual Pushbutton, Traffic Parts #859-3' or equal
 - 2.1.4.2.8 Loadswitch, cube type with INP indicator, EDI Model 510-E or equal
 - 2.1.4.2.9 TS2 Cabinet Power Supply, EDI #PS200 or equal
 - 2.1.4.2.10 Surge Arrestor, EDCO #SHA1210-IRS or equal
 - 2.1.4.2.11 2 Channel Loop Detector Card, EDI Model LM 622-E or equal
 - 2.1.4.2.12 BIU, Econolite # 160-1003-501 or equal
 - 2.1.4.2.13 MMU, EDI Smart Monitor Model MMU-16Eip or equal
- 2.1.4.3 Cable
 - 2.1.4.3.1 Cable, 20 conductor, #14 solid, 500' roll, IMSA # 19-1 or equal
 - 2.1.4.3.2 Cable, 4 conductor, #14 solid, 500' roll, IMSA # 19-1 or equal
 - 2.1.4.3.3 Cable, Intertie, 19AWG, 6 pair shield, 2,550' roll, IMSA#39-2 or equal
 - 2.1.4.3.4 Cable, Telephone, AWG, 6 pair shield 500' roll, Graybar #DB9P24CU39ESS or equal
 - 2.1.4.3.5 Loop, Lead-in wire, 14/2 (19) 100' roll, IMSA #50-2 or equal
 - 2.1.4.3.6 Loop, lead-in, 2-conductor, 16AWG, XLPE, Reno A&E #LW-216 or equal

2.1.4.3.7 Cable, 7-conductor, #14 solid, 1000' roll, IMSA 19-1 or equal

2.1.4.3.8 Cable, 2-conductor, #14solid, 1000' roll, IMSA 19-1 or equal

2.1.4.4 Lamps

2.1.4.4.1 Lamp, luminaries, clear, 250W HPS, LU250 or equal

2.1.4.5 Pull boxes

2.1.4.5.1 Pull box, traffic, lightweight, #5, Christy Fiberlite #FL30 or equal, to read "Danger High Voltage Traffic Signal"

2.1.4.5.2 Pull box, traffic, lightweight, #7, Christy Fiberlite #FL36 or equal to read "Danger High Voltage Traffic Signal"

2.1.4.5.3 Pull box, traffic, lightweight, #3 ½ , Christy Fiberlite #FL9 or equal, to read "Traffic Signal"

2.1.5 TRAFFIC SIGNAL CONTROLLERS:

2.1.5.1 Controller shall be a shelf mount TS2 Type 1, Econolite ASC3-1000, or equal

2.1.5.2 Controller shall have 16 phases, 8 configurable concurrent groups 4 timing rings.

2.1.5.3 Controller shall have advance walk timing parameter

2.1.5.4 Controller shall have data key for rapid data transfer to new controller equipment and compatible with current Econolite ASC3-2100 controllers.

2.1.5.5 Controller shall be IP addressable for use with 100 Base T networks.

2.1.5.6 Controller shall be compliant with NTCIP protocol and shall interface with existing KITS Traffic Signal System Software without modification to the cabinet or existing software in the Traffic Management Center.

2.1.5.7 Controller shall have software and firmware upgrade capability through the Ethernet port on the front of the controller via laptop while the signal is in operation.

2.1.6 TRAFFIC SIGNAL CONTROLLER CABINETS:

2.1.6.1 Controller cabinet shall be TS2 Type 1(PLUG-N-GO), Econolite or equal.

2.1.6.2 Controller cabinet shall be a NEMA Size 6 (P-44), natural aluminum finish.

2.1.6.3 Controller cabinet shall have one detector rack with 8 each detector slots and 2 pre-emption slots; and one detector rack with 4 detector slots for video detector cards. Racks shall be shelf mounted.

2.1.6.4 Controller cabinet shall have ventilated shelves for the controller equipment.

2.1.6.5 Controller cabinet shall have a Struthers-Dunn solid state signal bus relay installed on the power panel.

2.1.6.6 Controller cabinet shall include a lighting panel for 2 each 120VAC lighting circuits with an internally mounted PEC.

2.1.6.7 Controller cabinet shall be configured for 16 load switches and load switch 9 shall be configurable for EVP confirmation lighting.

2.1.6.8 Controller cabinet shall include power cables for Type 1 and Type 2 controllers.

2.1.6.9 Controller cabinet assembly shall include all components including pre-approved TS2 controller, MMU, power supply, load switches, detectors, flash transfer relays, and BIUs.

2.1.7 VIDEO DETECTION SYSTEMS:

2.1.7.1 Video Detection System shall be Econolite Autoscope Encore or equal.

2.1.7.2 Each video sensor shall be accessed and powered by "3 wires only", video-over-power, with no coaxial cable required.

2.1.7.3 Video detection system shall provide streaming MPEG-4 video output.

2.1.7.4 Video detection system shall provide broadband communications via RJ-45 connection on the interface panel.

2.1.7.5 Video detection system shall allow for up to 8 cameras (2 per mast arm) and both cameras on the mast arm shall be able to share a lead-in cable back into the controller cabinet.

2.1.7.6 Video detection system shall include cameras, interface panels, detector cards, all cabling to connect components inside controller cabinet, and 1000 feet of camera lead-in cable for field connection.

2.1.7.7 Video detection system shall provide individual lane detection and separate detector assignment for each detection zone.

2.2 USAGE REPORT:

The Contractor shall furnish the County a quarterly usage report delineating the acquisition activity governed by the Contract. The format of the report shall be approved by the County and shall disclose the quantity and dollar value of each contract item by individual unit.

2.3 DELIVERY:

2.3.1 Delivery shall be F.O.B. Destination Freight Prepaid within Seventy-Five (75) days of receipt of Using Agency purchase order, to any delivery location within Maricopa County.

2.4 EXPEDITED DELIVERY:

2.4.1 If the Using Agency determines that rush shipping or other alternate shipping is required, it shall notify the Contractor. The Contractor shall determine any additional costs associated with such delivery terms and communicate that cost to the Using Agency.

2.4.2 The Using Agency shall not advise the Contractor to proceed with an expedited shipment until acceptable terms are agreed upon and a purchase order is issued. Upon agreeing to the additional costs, the Using Agency shall advise the Contractor to proceed.

2.4.3 Upon receipt of material(s) and invoicing, the Using Agency shall ensure that any additional charges are in compliance with and do not exceed agreed to costs. The Using Agency shall retain all documents related to these costs within the agency purchase file.

2.5 SHIPPING DOCUMENTS:

A packing list or other suitable shipping document shall accompany each shipment and shall include the following:

- 2.5.1 Contract Serial number.
- 2.5.2 Contractor's name and address.
- 2.5.3 Using Agency name and address.
- 2.5.4 Using Agency purchase order number.
- 2.5.5 A description of product(s) shipped, including item number(s), quantity (ies), number of containers and package number(s), as applicable.

2.6 SHIPPING TERMS:

Bid price(s) and terms shall be F.O.B. Destination at:
Phoenix, Arizona 85009

2.7 SAMPLES:

The Contractor may be requested to furnish samples of material(s) bid for examination by the County. Any materials so requested shall be furnished within _ () working days from the date of request and furnished at no cost to the County and sent to the address designated in the requesting correspondence.

2.8 TESTING:

Unless otherwise specified, materials purchased will be inspected by the Using Agency to ensure the materials meet the quality and quantity requirements of the Specifications. When deemed necessary by the County, samples of the materials may be taken at random from stock received for submission to a commercial laboratory or other appropriate agency for analysis and tests as to whether the materials conform in all respects to the Specifications. In cases where commercial laboratory reports indicate that the materials do not meet the Specifications, the expense of such analysis shall be borne by the Contractor.

2.9 ACCEPTANCE:

Upon delivery the materials shall be deemed accepted and the warranty period shall begin. All documentation shall be completed prior to final acceptance.

2.10 STOCK:

The Contractor shall be expected to stock locally, sufficient quantities as may be necessary to meet the County's needs.

2.11 DISCONTINUED MATERIALS:

2.11.1 In the event that a manufacturer discontinues materials, the County may allow the Contractor to provide a substitute for the discontinued item or may cancel the Contract. If the Contractor requests permission to substitute a new material, the Contractor shall provide the following to the County:

2.11.1.1 Documentation from the manufacturer that the material has been discontinued.

2.11.1.2 Documentation that names the replacement material.

2.11.1.3 Documentation that provides clear and convincing evidence that the replacement material meets or exceeds all specifications required by the original solicitation.

2.11.1.4 Documentation that provides clear and convincing evidence that the replacement material will be compatible with all the functions or uses of the discontinued material.

2.11.1.5 Documentation confirming that the price for the replacement is the same as or less than the discontinued material.

2.11.2 Material discontinuance applies only to those materials specifically listed on any resultant contract. This will not apply to catalog items not specifically listed on any resultant contract.

2.12 WARRANTY:

2.12.1 All items furnished under this Contract shall conform to the requirements of this Contract and shall be free from defects in design, materials and workmanship.

2.12.2 The warranty period for workmanship and materials shall be for an initial period of twelve (12) months and commence upon acceptance by County.

2.12.2.1 The Contractor shall indicate on the Price Sheet the duration of the warranty and any applicable limitations or conditions which may apply.

2.12.2.2 The Contractor agrees that he will, at his own expense, provide all labor and parts required to remove, repair or replace, and reinstall any such defective workmanship and/or materials which becomes or is found to be defective during the term of this warranty. The Contractor shall guarantee the equipment to be supplied complies with all applicable regulations.

2.13 BRAND NAME:

The County reserves the right to request samples to determine quality and acceptability of materials bid by Contractor. In some cases, brand names have been listed in order to define the desired quality and are not intended to be restrictive or to limit competition. Materials substantially equivalent to those designated shall qualify for consideration.

2.14 MODEL / YEAR OF MATERIALS:

The County will only accept bids offering current model / year equipment / material(s).

2.15 ORDER CUTOFF INFORMATION:

Contractors submitting bids shall advise the County of all known order cutoff dates for the equipment / product(s) specified in this solicitation at the time of bid submission. Notification of any subsequent cutoff date(s) (learned after submission of bid) shall also be the Contractor's responsibility. The Contractor shall advise the County of subsequent cutoff dates by notifying the Procurement Officer, in writing, of the new information.

2.16 INVOICES AND PAYMENTS:

2.16.1 The Contractor shall submit one (1) legible copy of their detailed invoice before payment(s) can be made. At a minimum, the invoice must provide the following information:

- Company name, address and contact
- County bill-to name and contact information
- Contract Serial Number
- County purchase order number
- Invoice number and date
- Payment terms
- Date of service or delivery
- Quantity (number of days or weeks)
- Contract Item number(s)
- Description of Purchase (product or services)

- Pricing per unit of purchase
- Freight (if applicable)
- Extended price
- Mileage w/rate (if applicable)
- Arrival and completion time (if applicable)
- Total Amount Due

2.16.2 Problems regarding billing or invoicing shall be directed to the using agency as listed on the Purchase Order.

2.16.3 Payment shall be made to the Contractor by Accounts Payable through the Maricopa County Vendor Express Payment Program. This is an Electronic Funds Transfer (EFT) process. After Contract Award the Contractor shall complete the Vendor Registration Form located on the County Department of Finance Vendor Registration Web Site (<http://www.maricopa.gov/Finance/Vendors.aspx>).

2.16.4 EFT payments to the routing and account numbers designated by the Contractor will include the details on the specific invoices that the payment covers. The Contractor is required to discuss remittance delivery capabilities with their designated financial institution for access to those details.

2.17 TAX:

Tax shall not be levied against labor. Sales/use tax will be determined by County. Tax will not be used in determining low price.

2.18 STRATEGIC ALLIANCE for VOLUME EXPENDITURES (\$AVE)

The County is a member of the \$AVE cooperative purchasing group. \$AVE includes the State of Arizona, many Phoenix metropolitan area municipalities, and many K-12 unified school districts. Under the \$AVE Cooperative Purchasing Agreement, and with the concurrence of the successful Respondent under this solicitation, a member of \$AVE may access a contract resulting from a solicitation issued by the County. If you **do not** want to grant such access to a member of \$AVE, **please state so** in your proposal. In the absence of a statement to the contrary, the County will assume that you do wish to grant access to any contract that may result from this Request for Proposal.

2.19 INTERGOVERNMENTAL COOPERATIVE PURCHASING AGREEMENTS (ICPA's)

County currently holds ICPA's with numerous governmental entities throughout the State of Arizona. These agreements allow those entities, with the approval of the Contractor, to purchase their requirements under the terms and conditions of the County Contract. Please indicate on Attachment A, your acceptance or rejection regarding such participation of other governmental entities. Your response will not be considered as an evaluation factor in awarding a contract.

3.0 **SPECIAL TERMS & CONDITIONS:**

3.1 CONTRACT TERM:

This Invitation for Bid is for awarding a firm, fixed-price purchasing contract to cover a term of three (3) years.

3.2 OPTION TO RENEW:

The County may, at its option and with the approval of the Contractor, renew the term of this Contract up to a maximum of three (3) additional years, (or at the County's sole discretion, extend the contract on a month to month basis for a maximum of six (6) months after expiration). The Contractor shall be notified in writing by the Office of Procurement Services of the County's

intention to renew the contract term at least thirty (30) calendar days prior to the expiration of the original contract term.

3.3 PRICE ADJUSTMENTS:

Any requests for reasonable price adjustments must be submitted sixty (60) days prior to the Contract annual anniversary date. Requests for adjustment in cost of labor and/or materials must be supported by appropriate documentation. If County agrees to the adjusted price terms, County shall issue written approval of the change. The reasonableness of the request will be determined by comparing the request with the Consumer Price Index or by performing a market survey.

3.4 INDEMNIFICATION:

3.4.1 To the fullest extent permitted by law, Contractor shall defend, indemnify, and hold harmless County, its agents, representatives, officers, directors, officials, and employees from and against all claims, damages, losses and expenses, including, but not limited to, attorney fees, court costs, expert witness fees, and the cost of appellate proceedings, relating to, arising out of, or alleged to have resulted from the negligent acts, errors, omissions, mistakes or malfeasance relating to the performance of this Contract. Contractor's duty to defend, indemnify and hold harmless County, its agents, representatives, officers, directors, officials, and employees shall arise in connection with any claim, damage, loss or expense that is caused by any negligent acts, errors, omissions or mistakes in the performance of this Contract by the Contractor, as well as any person or entity for whose acts, errors, omissions, mistakes or malfeasance Contractor may be legally liable.

3.4.2 The amount and type of insurance coverage requirements set forth herein will in no way be construed as limiting the scope of the indemnity in this paragraph.

3.4.3 The scope of this indemnification does not extend to the sole negligence of County.

3.5 INSURANCE:

3.5.1 Contractor, at Contractor's own expense, shall purchase and maintain the herein stipulated minimum insurance from a company or companies duly licensed by the State of Arizona and possessing a current A.M. Best, Inc. rating of A+. In lieu of State of Arizona licensing, the stipulated insurance may be purchased from a company or companies, which are authorized to do business in the State of Arizona, provided that said insurance companies meet the approval of County. The form of any insurance policies and forms must be acceptable to County.

3.5.2 All insurance required herein shall be maintained in full force and effect until all work or service required to be performed under the terms of the Contract is satisfactorily completed and formally accepted. Failure to do so may, at the sole discretion of County, constitute a material breach of this Contract.

3.5.3 Contractor's insurance shall be primary insurance as respects County, and any insurance or self-insurance maintained by County shall not contribute to it.

3.5.4 Any failure to comply with the claim reporting provisions of the insurance policies or any breach of an insurance policy warranty shall not affect the County's right to coverage afforded under the insurance policies.

3.5.5 The insurance policies may provide coverage that contains deductibles or self-insured retentions. Such deductible and/or self-insured retentions shall not be applicable with respect to the coverage provided to County under such policies. Contractor shall be solely responsible for the deductible and/or self-insured retention and County, at its option, may require Contractor to secure payment of such deductibles or self-insured retentions by a surety bond or an irrevocable and unconditional letter of credit.

- 3.5.6 County reserves the right to request and to receive, within 10 working days, certified copies of any or all of the herein required insurance certificates. County shall not be obligated to review policies and/or endorsements or to advise Contractor of any deficiencies in such policies and endorsements, and such receipt shall not relieve Contractor from, or be deemed a waiver of County's right to insist on strict fulfillment of Contractor's obligations under this Contract.
- 3.5.7 The insurance policies required by this Contract, except Workers' Compensation, shall name County, its agents, representatives, officers, directors, officials and employees as Additional Insureds.
- 3.5.8 The policies required hereunder, except Workers' Compensation, shall contain a waiver of transfer of rights of recovery (subrogation) against County, its agents, representatives, officers, directors, officials and employees for any claims arising out of Contractor's work or service.
- 3.5.9 Commercial General Liability:
- Commercial General Liability insurance and, if necessary, Commercial Umbrella insurance with a limit of not less than \$2,000,000 for each occurrence, \$2,000,000 Products/Completed Operations Aggregate, and \$4,000,000 General Aggregate Limit. The policy shall include coverage for bodily injury, broad form property damage, personal injury, products and completed operations and blanket contractual coverage, and shall not contain any provision which would serve to limit third party action over claims. There shall be no endorsement or modification of the CGL limiting the scope of coverage for liability arising from explosion, collapse, or underground property damage.
- 3.5.10 Automobile Liability:
- Commercial/Business Automobile Liability insurance and, if necessary, Commercial Umbrella insurance with a combined single limit for bodily injury and property damage of not less than \$2,000,000 each occurrence with respect to any of the Contractor's owned, hired, and non-owned vehicles assigned to or used in performance of the Contractor's work or services under this Contract.
- 3.5.11 Workers' Compensation:
- 3.5.11.1 Workers' Compensation insurance to cover obligations imposed by federal and state statutes having jurisdiction of Contractor's employees engaged in the performance of the work or services under this Contract; and Employer's Liability insurance of not less than \$1,000,000 for each accident, \$1,000,000 disease for each employee, and \$1,000,000 disease policy limit.
- 3.5.11.2 Contractor waives all rights against County and its agents, officers, directors and employees for recovery of damages to the extent these damages are covered by the Workers' Compensation and Employer's Liability or commercial umbrella liability insurance obtained by Contractor pursuant to this Contract.
- 3.5.12 Certificates of Insurance.
- 3.5.12.1 Prior to commencing work or services under this Contract, Contractor shall have insurance in effect as required by the Contract in the form provided by the County, issued by Contractor's insurer(s), as evidence that policies providing the required coverage, conditions and limits required by this Contract are in full force and effect. Such certificates shall be made available to the County upon ten (10) business days. **BY SIGNING THE AGREEMENT PAGE THE CONTRACTOR AGREES TO THIS**

REQUIREMENT AND FAILURE TO MEET THIS REQUIREMENT WILL RESULT IN CANCELLATION OF CONTRACT.

3.5.12.1.1 In the event any insurance policy (ies) required by this contract is (are) written on a “claims made” basis, coverage shall extend for two years past completion and acceptance of Contractor’s work or services and as evidenced by annual Certificates of Insurance.

3.5.12.1.2 If a policy does expire during the life of the Contract, a renewal certificate must be sent to County fifteen (15) days prior to the expiration date.

3.5.13 Cancellation and Expiration Notice.

Insurance required herein shall not be permitted to expire, be canceled, or materially changed without thirty (30) days prior written notice to the County.

3.6 PROCUREMENT CARD ORDERING CAPABILITY:

County may determine to use a procurement card that may be used from time-to-time, to place and make payment for orders under this Contract. Contractors without this capability may be considered non-responsive and not eligible for award consideration.

3.7 INTERNET ORDERING CAPABILITY:

It is the intent of County to use the Internet to communicate and to place orders under this Contract. Contractors without this capability may be considered non-responsive and not eligible for award consideration.

3.8 ORDERING AUTHORITY.

3.8.1 The Contractor should understand that any request for purchase of product(s) shall be accompanied by a valid purchase order, issued by Office of Procurement Services, or by a Certified Agency Procurement Aid (CAPA).

3.8.2 County departments, cities, other counties, schools and special districts, universities, nonprofit educational and public health institutions may also purchase from under this Contract at their discretion and/or other state and local agencies (Customers) may procure the products under this Contract by the issuance of a purchase order to the Respondent. Purchase orders must cite the Contract number.

3.8.3 Contract award is in accordance with the Maricopa County Procurement Code. All requirements for the competitive award of this Contract have been met. A purchase order for the product(s) is the only document necessary for Customers to purchase and for the Contractor to proceed with delivery of product(s) available under this Contract.

3.8.4 Any attempt to represent any product not specifically awarded under this Contract is a violation of the Contract. Any such action is subject to the legal and contractual remedies available to the County, inclusive of, but not limited to, Contract cancellation, suspension and/or debarment of the Contractor.

3.9 REQUIREMENTS CONTRACT:

3.9.1 Contractors signify their understanding and agreement by signing a bid submittal, that the Contract resulting from the bid will be a requirements contract. However, the Contract does not guarantee any minimum or maximum number of purchases will be made. It only indicates that if purchases are made for the materials contained in the Contract, they will be purchased from the Contractor awarded that item. Orders will only be placed

when the County identifies a need and proper authorization and documentation have been approved.

3.9.2 County reserves the right to cancel Purchase Orders within a reasonable period of time after issuance. Should a Purchase Order be canceled, the County agrees to reimburse the Contractor but only for actual and documentable costs incurred by the Contractor due to and after issuance of the Purchase Order. The County will not reimburse the Contractor for any costs incurred after receipt of County notice of cancellation, or for lost profits, shipment of product prior to issuance of Purchase Order, etc.

3.9.3 Contractors agree to accept verbal notification of cancellation from the County Procurement Officer with written notification to follow. By submitting a bid in response to this Invitation for Bids, the Contractor specifically acknowledges to be bound by this cancellation policy.

3.10 UNCONDITIONAL TERMINATION FOR CONVENIENCE:

Maricopa County may terminate the resultant Contract for convenience by providing sixty (60) calendar days advance notice to the Contractor.

3.11 TERMINATION FOR DEFAULT:

If the Contractor fails to meet deadlines, or fails to provide the agreed upon service/material altogether, a termination for default will be issued. The termination for default will be issued only after the County deems that the Contractor has failed to remedy the problem after being forewarned.

3.12 TERMINATION BY THE COUNTY:

If the Contractor should be adjudged bankrupt or should make a general assignment for the benefit of its creditors, additionally if a receiver should be appointed on account of its insolvency, the County may terminate the Contract. If the Contractor should persistently or repeatedly refuse or should fail, except in cases for which extension of time is provided, to provide enough properly skilled workers or proper materials, or persistently disregard laws and ordinances, or not proceed with work or otherwise be guilty of a substantial violation of any provision of this Contract, then the County may terminate the Contract. Prior to termination of the Contract, the County shall give the Contractor fifteen- (15) calendar day's written notice. Upon receipt of such termination notice, the Contractor shall be allowed fifteen (15) calendar days to cure such deficiencies.

3.13 STATUTORY RIGHT OF CANCELLATION FOR CONFLICT OF INTEREST:

Notice is given that pursuant to A.R.S. § 38-511 the County may cancel any Contract without penalty or further obligation within three years after execution of the contract, if any person significantly involved in initiating, negotiating, securing, drafting or creating the contract on behalf of the County is at any time while the Contract or any extension of the Contract is in effect, an employee or agent of any other party to the Contract in any capacity or consultant to any other party of the Contract with respect to the subject matter of the Contract. Additionally, pursuant to A.R.S § 38-511 the County may recoup any fee or commission paid or due to any person significantly involved in initiating, negotiating, securing, drafting or creating the contract on behalf of the County from any other party to the contract arising as the result of the Contract.

3.14 OFFSET FOR DAMAGES;

In addition to all other remedies at Law or Equity, the County may offset from any money due to the Contractor any amounts Contractor owes to the County for damages resulting from breach or deficiencies in performance of the contract.

3.15 ADDITIONS/DELETIONS OF SERVICE:

3.15.1 The County reserves the right to add and/or delete materials to a Contract. If a service requirement is deleted, payment to the Contractor will be reduced proportionately, to the amount of service reduced in accordance with the bid price. If additional materials are required from a Contract, prices for such additions will be negotiated between the Contractor and the County.

3.15.2 The County reserves the right of final approval on proposed staff for all Task Orders. Also, upon request by the County, the Contractor will be required to remove any employees working on County projects and substitute personnel based on the discretion of the County within two business days, unless previously approved by the County.

3.16 SUBCONTRACTING:

3.16.1 The Contractor may not assign a Contract or Subcontract to another party for performance of the terms and conditions hereof without the written consent of the County. All correspondence authorizing subcontracting must reference the Bid Serial Number and identify the job project.

3.16.2 The Subcontractor's rate for the job shall not exceed that of the Prime Contractor's rate, as bid in the pricing section, unless the Prime Contractor is willing to absorb any higher rates. The Subcontractor's invoice shall be invoiced directly to the Prime Contractor, who in turn shall pass-through the costs to the County, without mark-up. A copy of the Subcontractor's invoice must accompany the Prime Contractor's invoice.

3.17 AMENDMENTS:

All amendments to this Contract shall be in writing and approved/signed by both parties. Maricopa County Office of Procurement Services shall be responsible for approving all amendments for Maricopa County.

3.18 ACCESS TO AND RETENTION OF RECORDS FOR THE PURPOSE OF AUDIT AND/OR OTHER REVIEW:

3.18.1 In accordance with section MCI 371 of the Maricopa County Procurement Code the Contractor agrees to retain all books, records, accounts, statements, reports, files, and other records and back-up documentation relevant to this Contract for six (6) years after final payment or until after the resolution of any audit questions which could be more than six (6) years, whichever is latest. The County, Federal or State auditors and any other persons duly authorized by the Department shall have full access to, and the right to examine, copy, and make use of, any and all said materials.

3.18.2 If the Contractor's books, records, accounts, statements, reports, files, and other records and back-up documentation relevant to this Contract are not sufficient to support and document that requested services were provided, the Contractor shall reimburse Maricopa County for the services not so adequately supported and documented.

3.19 AUDIT DISALLOWANCES:

If at any time it is determined by the County that a cost for which payment has been made is a disallowed cost, the County shall notify the Contractor in writing of the disallowance and the required course of action, which shall be at the option of the County either to adjust any future claim submitted by the Contractor by the amount of the disallowance or to require repayment of the disallowed amount by the Contractor forthwith issuing a check payable to Maricopa County.

3.20 VALIDITY:

The invalidity, in whole or in part, of any provision of the Contract shall not void or affect the validity of any other provision of the Contract.

3.21 RIGHTS IN DATA:

The County shall have the use of data and reports resulting from a Contract without additional cost or other restriction except as may be established by law or applicable regulation. Each party shall supply to the other party, upon request, any available information that is relevant to a Contract and to the performance thereunder.

3.22 RELATIONSHIPS:

In the performance of the services described herein, the Contractor shall act solely as an independent contractor, and nothing herein or implied herein shall at any time be construed as to create the relationship of employer and employee, partnership, principal and agent, or joint venture between the County and the Contractor.

3.23 CERTIFICATION REGARDING DEBARMENT AND SUSPENSION

3.23.1 The undersigned (authorized official signing for the Contractor) certifies to the best of his or her knowledge and belief, that the Contractor, defined as the primary participant in accordance with 45 CFR Part 76, and its principals:

3.23.1.1 are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal Department or agency;

3.23.1.2 have not within 3-year period preceding this Contract been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

3.23.1.3 are not presently indicted or otherwise criminally or civilly charged by a government entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (2) of this certification; and

3.23.1.4 Have not within a 3-year period preceding this Contract had one or more public transaction (Federal, State or local) terminated for cause of default.

3.23.2 Should the Contractor not be able to provide this certification, an explanation as to why should be attached to the Contact.

3.23.3 The Contractor agrees to include, without modification, this clause in all lower tier covered transactions (i.e. transactions with subcontractors) and in all solicitations for lower tier covered transactions related to this Contract.

3.24 VERIFICATION REGARDING COMPLIANCE WITH ARIZONA REVISED STATUTES §41-4401 AND FEDERAL IMMIGRATION LAWS AND REGULATIONS:

3.24.1 By entering into the Contract, the Contractor warrants compliance with the Immigration and Nationality Act (INA using e-verify) and all other federal immigration laws and regulations related to the immigration status of its employees and A.R.S. §23-214(A). The contractor shall obtain statements from its subcontractors certifying compliance and shall furnish the statements to the Procurement Officer upon request. These warranties shall

remain in effect through the term of the Contract. The Contractor and its subcontractors shall also maintain Employment Eligibility Verification forms (I-9) as required by the Immigration Reform and Control Act of 1986, as amended from time to time, for all employees performing work under the Contract and verify employee compliance using the E-verify system and shall keep a record of the verification for the duration of the employee's employment or at least three years, whichever is longer. I-9 forms are available for download at USCIS.GOV.

3.24.2 The County retains the legal right to inspect contractor and subcontractor employee documents performing work under this Contract to verify compliance with paragraph 3.24.1 of this Section. Contractor and subcontractor shall be given reasonable notice of the County's intent to inspect and shall make the documents available at the time and date specified. Should the County suspect or find that the Contractor or any of its subcontractors are not in compliance, the County will consider this a material breach of the contract and may pursue any and all remedies allowed by law, including, but not limited to: suspension of work, termination of the Contract for default, and suspension and/or debarment of the Contractor. All costs necessary to verify compliance are the responsibility of the Contractor.

3.25 VERIFICATION REGARDING COMPLIANCE WITH ARIZONA REVISED STATUTES §§35-391.06 AND 35-393.06 BUSINESS RELATIONS WITH SUDAN AND IRAN:

3.25.1 By entering into the Contract, the Contractor certifies it does not have scrutinized business operations in Sudan or Iran. The contractor shall obtain statements from its subcontractors certifying compliance and shall furnish the statements to the Procurement Officer upon request. These warranties shall remain in effect through the term of the Contract.

3.25.2 The County may request verification of compliance for any contractor or subcontractor performing work under the Contract. Should the County suspect or find that the Contractor or any of its subcontractors are not in compliance, the County may pursue any and all remedies allowed by law, including, but not limited to: suspension of work, termination of the Contract for default, and suspension and/or debarment of the Contractor. All costs necessary to verify compliance are the responsibility of the Contractor.

3.26 CONTRACTOR LICENSE REQUIREMENT:

3.26.1 The Respondent shall procure all permits, insurance, licenses and pay the charges and fees necessary and incidental to the lawful conduct of his/her business, and as necessary complete any required certification requirements, required by any and all governmental or non-governmental entities as mandated to maintain compliance with and in good standing for all permits and/or licenses. The Respondent shall keep fully informed of existing and future trade or industry requirements, Federal, State and Local laws, ordinances, and regulations which in any manner affect the fulfillment of a Contract and shall comply with the same. Contractor shall immediately notify both Office of Procurement Services and the using agency of any and all changes concerning permits, insurance or licenses.

3.26.2 Respondents furnishing finished products, materials or articles of merchandise that will require installation or attachment as part of the Contract, shall possess any licenses required. A Respondent is not relieved of its obligation to possess the required licenses by subcontracting of the labor portion of the Contract. Respondents are advised to contact the Arizona Registrar of Contractors, Chief of Licensing, at (602) 542-1525 to ascertain licensing requirements for a particular contract. Respondents shall identify which license(s), if any, the Registrar of Contractors requires for performance of the Contract.

3.27 INFLUENCE

As prescribed in MC1-1202 of the Maricopa County Procurement Code, any effort to influence an employee or agent to breach the Maricopa County Ethical Code of Conduct or any unethical conduct may be grounds for Disbarment or Suspension under MC1-902.

An attempt to influence includes, but is not limited to:

- 3.27.1 A Person offering or providing a gratuity, gift, tip, present, donation, money, entertainment or educational passes or tickets, or any type valuable contribution or subsidy,
- 3.27.2 That is offered or given with the intent to influence a decision, obtain a contract, garner favorable treatment, or gain favorable consideration of any kind.

If a Person attempts to influence any employee or agent of Maricopa County, the Chief Procurement Officer, or his designee, reserves the right to seek any remedy provided by the Maricopa County Procurement Code, any remedy in equity or in the law, or any remedy provided by this contract.

3.28 POST AWARD MEETING:

The Contractor may be required to attend a post-award meeting with the Using Agency to discuss the terms and conditions of this Contract. This meeting will be coordinated by the Procurement Officer of the Contract.

SERIAL 13043-C TRAFFIC SIGNAL POLES AND COMPONENTS

DATE OF LAST REVISION: April 27, 2017

CONTRACT END DATE: June 30, 2018

CONTRACT PERIOD THROUGH JUNE 30, ~~2016-2017~~ 2018

TO: All Departments
FROM: Office of Procurement Services
SUBJECT: Contract for **TRAFFIC SIGNAL POLES AND COMPONENTS**

Attached to this letter is published an effective purchasing contract for products and/or services to be supplied to Maricopa County activities as awarded by Maricopa County on **June 05, 2013**.

All purchases of products and/or services listed on the attached pages of this letter are to be obtained from the vendor holding the contract. Individuals are responsible to the vendor for purchases made outside of contracts. The contract period is indicated above.



Kevin Tyne, Chief Procurement Officer
Office of Procurement Services

NP/ab
Attach

Copy to: Office of Procurement Services
 Sami Birchard, MCDOT

(Please remove Serial 08108-S from your contract notebooks)

CEM-TEC CORPORATION, P.O. BOX 8206, PHOENIX, AZ 85066

COMPANY NAME: CEM-TEC CORP.
 DOING BUSINESS AS (DBA) NAME: _____
 MAILING ADDRESS: P.O BOX 8206 PHOENIX, AZ. 85066
 REMIT TO ADDRESS: SAME
 TELEPHONE NUMBER: 602-268-8895
 FACSIMILE NUMBER: 602-276-3914
 WEB SITE: WWW.CEM-TEC.COM
 REPRESENTATIVE NAME: JACK ALBERT
 REPRESENTATIVE TELEPHONE NUMBER: 602-268-8895
 REPRESENTATIVE E-MAIL: JALBERT@CEM-TEC.COM

	<u>YES</u>	<u>NO</u>	<u>REBATE</u>
WILL ALLOW OTHER GOVERNMENTAL ENTITIES TO PURCHASE FROM THIS CONTRACT:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
WILL ACCEPT PROCUREMENT CARD FOR PAYMENT:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

1% 10 DAYS NET 30 DAYS

****EFFECTIVE 07/01/16****

Traffic Signal Poles: Type "A" Traffic Signal Pole Assemblies (~~S-204-1~~ Detail 4738) w/Buy America Cert & Attached Hardware

Title	Unit Price	New Unit Price Eff. 07/01/17	Qty	UofM
Pole Shaft, Type "A", 14'	\$299.00 \$326.00	\$346	1	each
Pole Shaft, Type "A", 16'	\$324.00 \$362.00	\$383	1	each
Pole Shaft, Type "A", 18'	\$348.00 \$456.00	\$475	1	each

Traffic Signal Poles: Type "E" Traffic Signal Pole Assemblies (~~S-204-2~~ Detail 4740) w/Buy America Cert & Attached Hardware

Title	Unit Price	Qty	UofM
Pole Shaft, Type "E", 16'	NO BID \$857.00	1	each

Traffic Signal Poles: Type "F" Traffic Signal Pole Assemblies (~~S-204-3~~ Detail 4741-1) w/Buy America Cert & Attached Hardware

Title	Unit Price	Qty	UofM
Pole Shaft, Type "F", 30'	NO BID \$1,277.00	1	each

Traffic Signal Poles: Type "J" Traffic Signal Pole Assemblies (~~S-204-4~~ Detail 4742) w/Buy America Cert & Attached Hardware

Title	Unit Price	Qty	UofM
Pole Shaft, Type "J", 14'	NO BID \$1,881.00	1	each

Traffic Signal Poles: Type "Q" Traffic Signal Pole Assemblies (~~S-204-5~~ Detail 4743) w/Buy America Cert & Attached Hardware

Title	Unit Price	Qty	UofM
Pole Shaft, Type "Q", 30'	NO BID \$2,605.00	1	each

CEM-TEC CORPORATION

Traffic Signal Poles: Type "K" Traffic Signal Pole Assemblies (S-204-12 Detail 4748) w/Buy America Cert & Attached Hardware

Title	Unit Price	Qty	UofM
Pole Shaft, Type "K", 14'	NO BID \$2,436.00	1	each

Traffic Signal Poles: Type "R" Traffic Signal Pole Assemblies (S-204-13 Detail 4749-1) w/Buy America Cert & Attached Hardware

Title	Unit Price	Qty	UofM
Pole Shaft, Type "R", 30'	NO BID \$3,436.00	1	each

Traffic Signal Poles: Mast Arm for Types "E" and "F" w/Buy America Cert & Attached Hardware

Title	Unit Price	Qty	UofM
12'	NO BID \$309.00	1	each
15'	NO BID \$327.00	1	each
18'	NO BID \$364.00	1	each
20'	NO BID \$497.00	1	each

Traffic Signal Poles: Mast Arm for Types "J" and "Q" w/Buy America Cert & Attached Hardware

Title	Unit Price	Qty	UofM
Mast Arm, Signal, 25'	NO BID \$1,249.00	1	each
Mast Arm, Signal, 30'	NO BID \$1,501.00	1	each
Mast Arm, Signal, 35'	NO BID \$1,853.00	1	each
Mast Arm, Signal, 40'	NO BID \$2,154.00	1	each

Traffic Signal Poles: Mast Arm for Types "K" and "R" w/Buy America Cert & Attached Hardware

Title	Unit Price	Qty	UofM
Mast Arm, Signal, 45'	NO BID \$2,606.00	1	each
Mast Arm, Signal, 50'	NO BID \$3,429.00	1	each
Mast Arm, Signal, 55'	NO BID \$3,988.00	1	each

Traffic Signal Poles: Mast Arm, Luminaire w/Buy America Cert & Attached Hardware

Title	Unit Price	Qty	UofM
For "F" or "Q" or "R" Pole, 12'	NO BID \$269.00	1	each
For "F" or "Q" or "R" Pole, 15'	NO BID \$287.00	1	each
For "F" or "Q" or "R" Pole, 20'	NO BID \$457.00	1	each

****EFFECTIVE 10/30/2013****

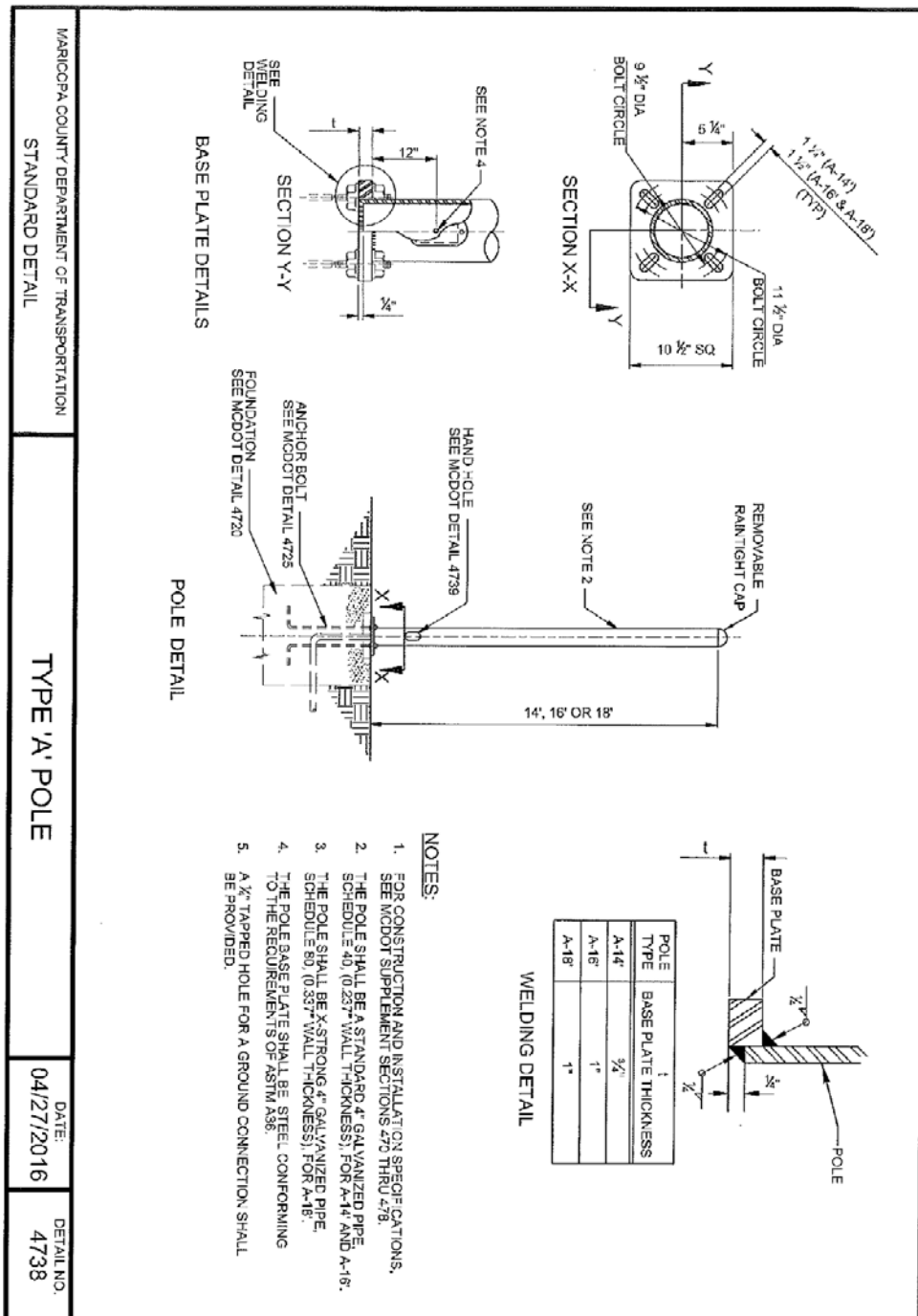
Title	Unit Price	Qty	UofM
20' SIGNAL MAST ARM...GALVANIZED Part # MC20SMA w/Buy America Cert & Attached Hardware	NO BID \$1,177.00	1	each

[13043-Additional Pricing - Cem-tec Corporation.pdf](#)

TYPE "PB" POLE PER DETAIL 4750-----\$195 Eff. 07/01/17 \$205

CEM-TEC CORPORATION

****EFFECTIVE 07/01/16****



PRICING SHEET: NIGP CODE 55080, 55081, 55085, 55088, 55089

Vendor Number: 2011003241-0 VC0000007150

Certificates of Insurance Required

Contract Period: To cover the period ending **June 30, 2016 2017 2018.**

ECONOLITE

EFFECTIVE 11/17/16

Part #	Qty	Description	Price
	1	Autoscope Vision 4-Camera complete system includes 4-Vision Cameras & Standard brackets, 1-Communication Manager Panel, 1 SDLC cable, 1,000' of 3 conductor branch cable	\$21,532.50
AVISION	1	Autoscope Vision video sensor- white	\$4,462.50
AMBKTM11S	1	Camera Mounting Bracket, 10" Pedestal	\$48.00
AVCM	1	Autoscope Vision Comm Manger, Mounted on aluminum flat panel (supports up to 4 Vision Sensors)	\$2,762.50
33550G3	1	SDLC Cable; RS-485; Controller to MMU	\$108.00
1175-011	1000	3-conductor branch cable 1000' reels	\$620.00

EFFECTIVE 07/01/17

Part #	Qty	Description	Price	Extended Price
Inverter-NEMA-01	1	UPS Stealth Nema Inverter Controller	\$2,452.00	\$2,452.00
Battery-500-01	1	Upstealth 500 Watt Battery Panel	\$2,572.00	\$2,572.00
PIM-3450	1	PIM (Power Interface Module)	\$506.00	\$506.00
Spacer Bar	2	Space Bar for battery panels	\$10.40	\$20.80
Square D 2DD63	1	Square D part 1 per system	\$35.45	\$35.45

[13043-Additional Pricing - Econolite.pdf](#)

PRICING SHEET: NIGP CODE 55080, 55081, 55085, 55088, 55089

Vendor Number: 2011003259-0 VC0000009491

Certificates of Insurance Required

Contract Period: To cover the period ending **June 30, 2016 2017 2018.**

SIERRA TRANSPORTATION . AND TECHNOLOGIES

****EFFECTIVE 07/01/16****

<u>MANUFACTURER</u>	<u>PERCENT DISCOUNT</u>
Acyclica	10%
Alpha	10%
Carmanah	3%
Eagle Traffic Control Systems (Mobotrex)	10%
Eberle Design	10%
FLIR	10%
Image Sensing Systems	5%
Leotek	2%
Mitchell Technologies	5%
Reno A&E	10%
RU2	2%
RuggedCom	5%
Siemens	10%
Temple	10%
TKH Securities	15%
Traffic Sign & Signal Cover Concepts	2%

[13043-Additional Pricing - Sierra.pdf](#)

PRICING SHEET: NIGP CODE 55080, 55081, 55085, 55088, 55089

Vendor Number: 2011003236-0 VC0000002995

Certificates of Insurance Required

Contract Period: To cover the period ending **June 30, 2016 2017 2018.**

TRAFFIC PART INC

Additional Pricing

Title	Unit Price	Qty	UofM	Bidder Notes
Published Catalog Description Date / Manufacturer / Item Number		1	MF	TRAFFIC PARTS HARDWARE AND SIGNAL HEAD CATALOG HD2008 HD2016 SEE ADDITIONAL PAGES ONLINE AT WWW.TRAFFICPARTS.COM HARD COPY CATALOG UPON REQUEST.
Pricing Column to be Used / Unit Price		1	MF	TRAFFIC PARTS PRICE LIST #111 DATED 4-1-12 NO 08-01-16 DISCOUNT AT THIS TIME. PRICES GOOD FOR 6 MONTHS.

****EFFECTIVE JULY 1-2016****

<i>Relay, NENA Flasher Xfer 20A Tungst, NENA TS2-1992</i>	<i>\$27.50</i>	<i>1</i>	<i>Each</i>	<i>TP P/N 84</i>
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\$50.00 - \$1,000.00 10% off
\$1,000.00 - + 20% off

[13043-Additional Pricing - Traffic Parts.pdf](#)

PRICING SHEET: NIGP CODE 55080, 55081, 55085, 55088, 55089

Vendor Number: **2011003239-0 VC0000006541**

Certificates of Insurance **Required**

Contract Period: **To cover the period ending June 30, 2016 2017 2018.**

WESCO DISTRIBUTION

18	1	MAST ARM FOR 'J' AND 'Q' POLE: SIGNAL 40' (MaricopaA04 REV E)	\$1,434.00 \$1,602.00
19	1	MAST ARM FOR 'K' AND 'R' POLE: SIGNAL 45' (MaricopaA04 REV E)	\$2,465.00 \$2,819.00
20	1	MAST ARM FOR 'K' AND 'R' POLE: SIGNAL 50' (MaricopaA04 REV E)	\$2,514.00 \$3,642.00
21	1	MAST ARM FOR 'K' AND 'R' POLE: SIGNAL 55' (MaricopaA04 REV E)	\$3,282.00 \$4,086.00
22	1	MAST ARM FOR 'F' OR 'R' PR 'Q' POLE: LUMINAIRE 12' (MaricopaA03 REV F/ A04 REV E)	\$394.00 \$319.00
23	1	MAST ARM FOR 'F' OR 'R' PR 'Q' POLE: LUMINAIRE 15' (MaricopaA03 REV F/ A04 REV E)	\$470.00 \$450.00
24	1	MAST ARM FOR 'F' OR 'R' PR 'Q' POLE: LUMINAIRE 20' (MaricopaA03 REV F/ A04 REV E)	\$594.00 \$668.00

~~13043-Additional Pricing - Wesco Distribution.pdf~~

[13043-Additional Pricing as of 07-01-17- Wesco Distribution.pdf](#)

PRICING SHEET: NIGP CODE 55080, 55081, 55085, 55088, 55089

Vendor Number: 2011002008-0 VC0000002409

Certificates of Insurance Required

Contract Period: To cover the period ending ~~June 30, 2016~~ 2017 **2018**.

ADVANCED TRAFFIC PRODUCTS INC

EFFECTIVE 07/01/17

Part No.	Description	Unit price
IN25ON1-B	No Sign, No Sign Frame, No Braille, w/ Spec. Voice Message Black	\$348.00
IN25ON0-B	No Sign, No Sign Frame, No Braille, No Spec. Voice Message Black	\$373.00
IN29VN0-B	9x12 R10-3 Reflective Walk Sign, No Braille, No Spec. Voice Message Black	\$388.75
IN29VN1-B	9x12 R10-3 Reflective Walk Sign, No Braille, w/ Spec. Voice Message	\$413.75
ICCU-S	ICCU Shelf Model Central Control Unit	\$2,096.75
850-217	Standard Cable Harness 50 Pin Connector used with iCCU-S	\$170.00
850-390	Custom Cable Harness 50 Pin Connector used with iCCU-S (Cable #3, 8' for Preemption)	\$270.71
850-216	Custom Cable Harness 50 Pin Connector used with iCCU-S (All Cables 12')	\$328.79
iN2-ICB	Interconnect Board for iCCU-S or iCCU-B	\$68.75
iN2-SDLC-CABLE	SDLC Cable	\$64.00
iN2-SDLC-YCABLE	SDLC Cable Splitter	\$80.00

PRICING SHEET: NIGP CODE 55080, 55081, 55085, 55088, 55089

Vendor Number: 2011002385-0 VC0000009241

Certificates of Insurance Required

Contract Period: To cover the period ending **June 30, 2016 2017 2018.**

2.1.4.3.7 Cable, 7-conductor, #14 solid, 1000' roll, IMSA 19-1 or equal

2.1.4.3.8 Cable, 2-conductor, #14solid, 1000' roll, IMSA 19-1 or equal

2.1.4.4 Lamps

2.1.4.4.1 Lamp, luminaries, clear, 250W HPS, LU250 or equal

2.1.4.5 Pull boxes

2.1.4.5.1 Pull box, traffic, lightweight, #5, Christy Fiberlite #FL30 or equal, to read "Danger High Voltage Traffic Signal"

2.1.4.5.2 Pull box, traffic, lightweight, #7, Christy Fiberlite #FL36 or equal to read "Danger High Voltage Traffic Signal"

2.1.4.5.3 Pull box, traffic, lightweight, #3 ½ , Christy Fiberlite #FL9 or equal, to read "Traffic Signal"

2.1.5 TRAFFIC SIGNAL CONTROLLERS:

2.1.5.1 Controller shall be a shelf mount TS2 Type 1, Econolite ~~ASC3-1000~~ **Cobalt Classic**, or equal

2.1.5.2 Controller shall have 16 phases, 8 configurable concurrent groups 4 timing rings.

2.1.5.3 Controller shall have advance walk timing parameter

2.1.5.4 Controller shall have data key for rapid data transfer to new controller equipment and compatible with current Econolite ~~ASC3-2100~~ **Cobalt Classic**, controllers.

2.1.5.5 Controller shall be IP addressable for use with 100 Base T networks.

2.1.5.6 Controller shall be compliant with NTCIP protocol and shall interface with existing KITS Traffic Signal System Software without modification to the cabinet or existing software in the Traffic Management Center.

2.1.5.7 Controller shall have software and firmware upgrade capability through the Ethernet port on the front of the controller via laptop while the signal is in operation.

2.1.6 TRAFFIC SIGNAL CONTROLLER CABINETS:

2.1.6.1 Controller cabinet shall be TS2 Type 1(PLUG-N-GO), Econolite or equal.

2.1.6.2 Controller cabinet shall be a NEMA Size 6 (P-44 w/18" extender base or R-77), natural aluminum finish.

2.1.6.3 Controller cabinet shall have one detector rack with 8 each detector slots and 2 pre-emption slots; and one detector rack with 4 detector slots for video detector cards. Racks shall be shelf mounted.

2.1.6.4 Controller cabinet shall have ventilated shelves for the controller equipment.

2.1.6.5 Controller cabinet shall have a Struthers-Dunn solid state signal bus relay installed on the power panel.

2.1.6.6 Controller cabinet shall include a lighting panel for 2 each 120VAC lighting circuits with an internally mounted PEC.

remain in effect through the term of the Contract. The Contractor and its subcontractors shall also maintain Employment Eligibility Verification forms (I-9) as required by the Immigration Reform and Control Act of 1986, as amended from time to time, for all employees performing work under the Contract and verify employee compliance using the E-verify system and shall keep a record of the verification for the duration of the employee's employment or at least three years, whichever is longer. I-9 forms are available for download at USCIS.GOV.

3.24.2 The County retains the legal right to inspect contractor and subcontractor employee documents performing work under this Contract to verify compliance with paragraph 3.24.1 of this Section. Contractor and subcontractor shall be given reasonable notice of the County's intent to inspect and shall make the documents available at the time and date specified. Should the County suspect or find that the Contractor or any of its subcontractors are not in compliance, the County will consider this a material breach of the contract and may pursue any and all remedies allowed by law, including, but not limited to: suspension of work, termination of the Contract for default, and suspension and/or debarment of the Contractor. All costs necessary to verify compliance are the responsibility of the Contractor.

~~3.25 VERIFICATION REGARDING COMPLIANCE WITH ARIZONA REVISED STATUTES §§35-391.06 AND 35-393.06 BUSINESS RELATIONS WITH SUDAN AND IRAN:~~

~~3.25.1 By entering into the Contract, the Contractor certifies it does not have scrutinized business operations in Sudan or Iran. The contractor shall obtain statements from its subcontractors certifying compliance and shall furnish the statements to the Procurement Officer upon request. These warranties shall remain in effect through the term of the Contract.~~

~~3.25.2 The County may request verification of compliance for any contractor or subcontractor performing work under the Contract. Should the County suspect or find that the Contractor or any of its subcontractors are not in compliance, the County may pursue any and all remedies allowed by law, including, but not limited to: suspension of work, termination of the Contract for default, and suspension and/or debarment of the Contractor. All costs necessary to verify compliance are the responsibility of the Contractor.~~

3.26 CONTRACTOR LICENSE REQUIREMENT:

3.26.1 The Respondent shall procure all permits, insurance, licenses and pay the charges and fees necessary and incidental to the lawful conduct of his/her business, and as necessary complete any required certification requirements, required by any and all governmental or non-governmental entities as mandated to maintain compliance with and in good standing for all permits and/or licenses. The Respondent shall keep fully informed of existing and future trade or industry requirements, Federal, State and Local laws, ordinances, and regulations which in any manner affect the fulfillment of a Contract and shall comply with the same. Contractor shall immediately notify both Office of Procurement Services and the using agency of any and all changes concerning permits, insurance or licenses.

3.26.2 Respondents furnishing finished products, materials or articles of merchandise that will require installation or attachment as part of the Contract, shall possess any licenses required. A Respondent is not relieved of its obligation to possess the required licenses by subcontracting of the labor portion of the Contract. Respondents are advised to contact the Arizona Registrar of Contractors, Chief of Licensing, at (602) 542-1525 to ascertain licensing requirements for a particular contract. Respondents shall identify which license(s), if any, the Registrar of Contractors requires for performance of the Contract.

3.27 INFLUENCE

As prescribed in MC1-1202 of the Maricopa County Procurement Code, any effort to influence an employee or agent to breach the Maricopa County Ethical Code of Conduct or any unethical conduct may be grounds for Disbarment or Suspension under MC1-902.

An attempt to influence includes, but is not limited to:

- 3.27.1 A Person offering or providing a gratuity, gift, tip, present, donation, money, entertainment or educational passes or tickets, or any type valuable contribution or subsidy,
- 3.27.2 That is offered or given with the intent to influence a decision, obtain a contract, garner favorable treatment, or gain favorable consideration of any kind.

If a Person attempts to influence any employee or agent of Maricopa County, the Chief Procurement Officer, or his designee, reserves the right to seek any remedy provided by the Maricopa County Procurement Code, any remedy in equity or in the law, or any remedy provided by this contract.

3.28 POST AWARD MEETING:

The Contractor may be required to attend a post-award meeting with the Using Agency to discuss the terms and conditions of this Contract. This meeting will be coordinated by the Procurement Officer of the Contract.

3.29 ISRAEL BOYCOTT:

By submitting this proposal the Contractor certifies that they are in compliance with Article 9, Arizona Revised Statutes Section 35-393 *et seq.*

3.30 PUBLIC RECORDS:

Under Arizona law, all Offers submitted and opened are public records and must be retained by the Records Manager at the Office of Procurement Services. Offers shall be open to public inspection and copying after Contract award and execution, except for such Offers or sections thereof determined to contain proprietary or confidential information by the Office of Procurement Services. If an Offeror believes that information in its Offer or any resulting Contract should not be released in response to a public record request under Arizona law, the Offeror shall indicate the specific information deemed confidential or proprietary and submit a statement with its offer detailing the reasons that the information should not be disclosed. Such reasons shall include the specific harm or prejudice which may arise from disclosure. The Records Manager of the Office of Procurement Services shall determine whether the identified information is confidential pursuant to the Maricopa County Procurement Code.

3.31 UNIFORM ADMINISTRATIVE REQUIREMENTS

By entering into this Contract the Contractor agrees to comply with all applicable provisions of Title 2, Subtitle A, Chapter II, PART 200—UNIFORM ADMINISTRATIVE REQUIREMENTS, COST PRINCIPLES, AND AUDIT REQUIREMENTS FOR FEDERAL AWARDS contained in Title 2 C.F.R. § 200 *et seq.*

EXHIBIT B
ECONOLITE GROUP, INC. AUTOSCOPE VISION SYSTEM QUOTE

See attached Quote dated May 30th, 2017

Quote

Date: May 30, 2017

To: Paradise Valley, AZ; Town of Attn: Jeremy Knapp	Re: Paradise Valley Autoscope Vision System Quote Econolite Reference: Q-22598-R2F3 Quote #: CSQ-051517D
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Item #	Part #	Qty	Description	Price per	Extended
1	4-Camera Vision System	1	System includes: 4-Vision Cameras with standard mounting brackets; 1-Comm Panel; 1-SDLC Cable	\$21,532.50	\$21,532.50
2	3-Camera Vision System	4	System includes: 3-Vision Cameras with standard mounting brackets; 1-Comm Panel; 1-SDLC Cable	\$16,402.00	\$65,608.00
3	2-Camera Vision System	5	System includes: 2-Vision Cameras with standard mounting brackets; 1-Comm Panel; 1-SDLC Cable	\$11,891.50	\$59,457.50
4	1-Camera Vision System	2	System includes: 1-Vision Cameras with standard mounting brackets; 1-Comm Panel; 1-SDLC Cable	\$7,381.00	\$14,762.00
5	Autoscope Cable	7,500'	Autoscope 3 wire cable priced per foot; City to determine how many feet will be necessary for the job.	\$.62	\$4,650.00
			<p>**Trade In Discount 1-Time offer for exchange of non-Autoscope product to be removed and replaced with items noted above in it's entirety. Econolite to offer 5% discount off total of material.</p> <p>Quote includes turn-on support; all future software updates and training for the life of the product.</p> <p>Pricing based off Maricopa County Shared Contract # 14043-C. All shipping costs are included.</p> <p>Warranty Certificates Attached</p>		

SubTotal Before Tax & Trade In Discount		\$166,010.00
Shipping & Handling*		0.00
5% Trade In Discount Per Notes Above		(8,300.50)
Qty Discount for Autoscope Cable 5,000' or more		(300.00)
Sub Total After trade In & Cable Discount		\$157,409.50
Approximate Taxes After Trade In Discount**	8.8%	\$13,852.04
TOTAL		\$171,261.53

3360 E. La Palma Ave. Anaheim, CA 92806



3360 E. La Palma Avenue ♦ Anaheim, California 92806 ♦ Ph: (714) 630-3700 ♦ Fax: (714) 630-6349

econolitegroup.com ♦ feedback.econolitegroup.com

Quote

Unless specifically requested or noted on this quotation, the product(s) quoted herein may or may not comply with any Buy America requirements.

The information transmitted is intended only for the person or entity to which it is addressed and may contain confidential and/or legally privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited except as required by law.

Quote Valid For: 60 Days
FOB: Econolite Factory
Terms: Net 30
***Shipping: Included**
****Approx Taxes: Noted Above**

Lori MacIntyre

Lori MacIntyre-Account Manager
Mobile: 714-392-2318
lmacintyre@econolite.com

Shipping Date: 4 weeks ARO, approved credit terms and submittal approval when applicable

3360 E. La Palma Ave. Anaheim, CA 92806



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