

SERIAL 200125-C TRAFFIC SIGNAL POLES AND COMPONENTS

DATE OF LAST REVISION: December 20, 2023 CONTRACT END DATE: November 30, 2025

CONTRACT PERIOD THROUGH NOVEMBER 30, ~~2021~~ 2023 2025

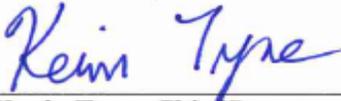
TO: All Departments

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 **December 11, 2019**.

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

LN/mm
Attach

Copy to: Office of Procurement Services
 Suzi Williams, MCDOT
 Efren Guevara, MCDOT
 Martie Billings, MCDOT
 Kyle Randall, MCDOT

(Please remove Serial 13043-C from your contract notebooks)

ECONOLITE CONTROL PRODUCTS, INC., DEPT LA 24173 PASADENA, CA 91185-4173

SERIAL: 200125-C	
NIGP CODE: 55089	
RESPONDENT'S NAME:	Econolite Control Products, Inc.
COUNTY VENDOR NUMBER:	VC0000009491
ADDRESS:	Dept LA 24173 Pasadena, CA 91185-4173 1250 N. Tustin Avenue Anaheim, CA 92807
P.O. ADDRESS:	
TELEPHONE NUMBER:	714-630-3700
FACSIMILE NUMBER:	714-630-5120
WEB SITE:	www.econolite.com
CONTACT (REPRESENTATIVE):	Lori MacIntyre
REPRESENTATIVE'S E-MAIL ADDRESS:	Lmacintyre@econolite.com

	YES	NO
WILL ALLOW OTHER GOVERNMENTAL ENTITIES TO PURCHASE FROM THIS CONTRACT:	[X]	[]
WILL ACCEPT PROCUREMENT CARD FOR PAYMENT:	[X]	[]

PAYMENT TERMS: [X]NET 30 DAYS

Title	Unit Price	Qty	UofM	Bidder Notes
Traffic & Standard Signal Poles-Provide Catalogs	\$222,161.30	1	each	Freight Charges to applied for Poles section only based on weight of the poles and quantities ordered. Freight to be determined at time of the order.
Traffic Signal Hardware-Provide Catalog	\$159,003.00	1	each	
Traffic Signal Controllers-Provide Catalog	\$55,650.00	1	each	
Traffic Signal Controller Cabinets-Provide Catalog	\$118,844.11	1	each	
Videodetection Systems-Provide Catalog	\$18,802.31	1	each	

Removed Eff. 12-01-2023

~~200125-Econolite-Attachment-D-Controller-Cabinets.pdf~~

~~200125-Econolite-Attachment-D-Signal-Controllers.pdf~~

~~200125-Econolite-Attachment-D-Signal-Hardware.pdf~~

~~200125-Econolite-Attachment-D-Signal-Poles.pdf~~

~~200125-Econolite-Attachment-D-VideoDetection.pdf~~

ECONOLITE CONTROL PRODUCTS, INC

Added Effective 12-01-2023

ATTACHMENT D ADDITIOANL PRICING

Type of Poles & Associated Components	PARTS CATALOG DESIGNATION & DATE Date 10/28/2019	CATALOG DISCOUNT PRICE FROM LIST PRICE		PERCENT DIFFERENCE FORM CONTRACTOR'S PRICE		
Categories:	Part Code	Catalog List Price	% Discount	Sell Price After Discount	Est Shipping	Weight
Type A	4738-Type-A-14	\$1,064.00	5%	\$1,010.80	180	lbs
	4738-Type-A-16	\$1,182.00	5%	\$1,122.90	210	lbs
	4738-Type-A-18	\$1,528.00	5%	\$1,451.60	310	lbs
Type E	4740-Type-E	\$7,832.00	5%	\$7,440.40	300	lbs
	4740-E-MA-12	\$1,514.00	5%	\$1,438.30	90	lbs
	4740-E-MA-15	\$1,540.00	5%	\$1,463.00	110	lbs
	4740-E-MA-18	\$1,632.00	5%	\$1,550.40	135	lbs
	4740-E-MA-20	\$1,806.00	5%	\$1,715.70	175	lbs
Type F	4741-Type-F	\$10,162.00	5%	\$9,653.90	450	lbs
	4741-F-MA-6	\$1,414.00	5%	\$1,343.30	45	lbs
	4741-F-MA-8	\$1,428.00	5%	\$1,356.60	55	lbs
	4741-F-MA-10	\$1,440.00	5%	\$1,368.00	65	lbs
	4741-F-MA-12	\$1,478.00	5%	\$1,404.10	95	lbs
	4741-F-MA-15	\$1,502.00	5%	\$1,426.90	115	lbs
	4741-F-MA-18	\$1,640.00	5%	\$1,558.00	140	lbs
	4741-F-MA-20	\$1,806.00	5%	\$1,715.70	175	lbs
Type J	4742-Type-J	\$12,190.00	5%	\$11,580.50	675	lbs
	4742-J-MA-20	\$4,480.00	5%	\$4,256.00	300	lbs
	4742-J-MA-25	\$4,682.00	5%	\$4,447.90	335	lbs
	4742-J-MA-30	\$5,110.00	5%	\$4,854.50	425	lbs
	4742-J-MA-35	\$6,232.00	5%	\$5,920.40	640	lbs
	4742-J-MA-40	\$6,762.00	5%	\$6,423.90	760	lbs
Type Q	4743-Type-Q	\$13,488.00	5%	\$12,813.60	1050	lbs
	4743-Q-LMA-15	\$1,484.00	5%	\$1,409.80	100	lbs
	4743-Q-LMA-20	\$1,806.00	5%	\$1,715.70	175	lbs
	4743-Q-SMA-20	\$4,480.00	5%	\$4,256.00	300	lbs
	4743-Q-SMA-25	\$4,682.00	5%	\$4,447.90	335	lbs
	4743-Q-SMA-30	\$5,108.00	5%	\$4,852.60	425	lbs
	4743-Q-SMA-35	\$6,232.00	5%	\$5,920.40	640	lbs
	4743-Q-SMA-40	\$6,762.00	5%	\$6,423.90	760	lbs
Type K	4748-Type-K	\$14,716.00	5%	\$13,980.20	925	lbs
	4748-K-MA-45	\$12,768.00	5%	\$12,129.60	1100	lbs
	4748-K-MA-45	\$12,894.00	5%	\$12,249.30	1200	lbs
	4748-K-MA-45	\$13,020.00	5%	\$12,369.00	1300	lbs

ECONOLITE CONTROL PRODUCTS, INC

Hardware & Fittings					
Electronic Components		Catalog List Price	UOM	% Discount	Sell Price After Discount
Part Number	Date: 10/28/19 Description				
44623P5	FLASHER, 2 CKT 15A SOLID STATE 810	\$44.00	Ea	35%	\$28.60
1084-020	Power Supply 1.25 Amp	\$425.00	Ea	35%	\$276.25
1084-046	Power Supply 5 Amp	\$872.00	Ea	35%	\$566.80
1084-049	Power Supply 3 Amp	\$395.00	Ea	35%	\$256.75
1084-050	Power Supply 3 Amp ECPI	\$395.00	Ea	35%	\$256.75
NO BID	Tee, 1-1/2" reamed w/set screw				
NO BID	Pole, PB5100-L				
E1001P2F	Elbow, 1-1/2" reamed w/set screw	\$11.00	Ea	35%	\$7.15
E1004P2F	Elbow, 1-1/2" serrated, one port	\$22.00	Ea	35%	\$14.30
NO BID	Tee, 1-1/2" reamed on outlet w/set screw				
NO BID	Tee, 1-1/2" reamed on run 1 port				
NO BID	Door, Horiz term comp				
NO BID	Hub Plate				
NO BID	Terminal Compartment				
NO BID	Nipple				
NO BID	Coupling				
E1205P5	Ornament Cap, short	\$4.00	Ea	35%	\$2.60
E1206P5	Ornament Cap, long	\$4.70	Ea	35%	\$3.06
NO BID	Post top adapter				
NO BID	Elbow				
NO BID	Lock Nipple				
NO BID	Post top adapter				
NO BID	Mast Arm				
NO BID	Pole Plate				
44623P8	FLASHER, 2 CKT 15A SOLID STATE 204	\$45.00	Ea	35%	\$29.25
31637P11	Surge Arrestor Edco SHA-1210-IRS	\$236.00	Ea	35%	\$153.40
44665G55	Detector Card LM-622-E	\$181.00	Ea	35%	\$117.65
160-1003-501	BIU (Bus Interface Unit)	\$230.00	Ea	35%	\$149.50
1133-141	MMU2-16LEip	\$1,943.00	Ea	35%	\$1,262.95
37006P2	Load Switches 510	\$42.00	Ea	35%	\$27.30
1084-003	Power Supply 1.25 Amp ECPI PS-200	\$436.00	Ea	35%	\$283.40
NO BID	Police Manual PB - 12'				
9464238P2	Police Manual PB - 6'	\$38.00	Ea	35%	\$24.70
NO BID	Police Manual PB - 3'	\$80.00	Ea	0%	\$80.00

ECONOLITE CONTROL PRODUCTS, INC

	MS-5005-CCF-PNC Flash Drive, 2	\$100.00			
	GB, Custom Configuration-Flash				
Intellicross-XXX	Drive, IntelliCros		Ea	0%	\$100.00
	MS-5005-CCP-4-PNC Flash Drive, 2	\$120.00			
	GB, Custom Configuration-Pelco				
Intellicross-XXX	Added for 4 Buttons, IntelliCross		Ea	0%	\$120.00
	MS-5005-CVMCF-PNC Flash Drive,	\$140.00			
	2 GB, Custom Voice Message &				
	Configuration-Flash Drive,				
Intellicross-XXX	IntelliCross		Ea	0%	\$140.00
	MS-5005-CVMCP-2-PNC Flash	\$460.00			
	Drive, 2 GB, Custom Voice Message				
	& Configuration-Pelco Added for 2				
Intellicross-XXX	Buttons, IntelliCross		Ea	0%	\$460.00
	MS-5005-CVMCP-4-PNC Flash	\$840.00			
	Drive, 2 GB, Custom Voice Message				
	& Configuration-Pelco Added for 4				
Intellicross-XXX	Buttons, IntelliCross		Ea	0%	\$840.00
	MS-5005-CVMCP-6-PNC Flash	\$1,300.00			
	Drive, 2 GB, Custom Voice Message				
	& Configuration-Pelco Added for 6				
Intellicross-XXX	Buttons, IntelliCross		Ea	0%	\$1,300.00
	MS-5005-CVMCP-8-PNC Flash	\$1,400.00			
	Drive, 2 GB, Custom Voice Message				
	& Configuration-Pelco Added for 8				
Intellicross-XXX	Buttons, IntelliCross		Ea	0%	\$1,400.00
	MS-5005-CVMCP-10-PNC Flash	\$80.00			
	Drive, 2 GB, Custom Voice Message				
	& Configuration-Pelco Added for 10				
Intellicross-XXX	Buttons, IntelliCross		Ea	0%	\$80.00
	MS-5005-CVMF-PNC Flash Drive, 2	\$48.00			
	GB, Custom Voice Message-Flash				
Intellicross-XXX	Drive, IntelliCross		Ea	0%	\$48.00
	SE-2171-PNC Adapter Assy, 9" x 12",	\$48.00			
Intellicross-XXX			Ea	0%	\$48.00
	SE-2171-PXX Adapter Assy, 9" x	\$60.00			
	12", IntelliCross, Alum, Powder				
Intellicross-XXX	Coated (Specify Color)		Ea	0%	\$60.00
	SE-2174-PNC Adapter Assy, 9" x 15",	\$35.00			
Intellicross-XXX			Ea	0%	\$35.00
	SE-2174-PXX Adapter Assy, 9" x	\$35.00			
	15", IntelliCross, Alum, Powder				
Intellicross-XXX	Coated (Specify Color)		Ea	0%	\$35.00
	SE-2175-PNC Adapter Assy, 9" x 3", IntelliCross,	\$180.00			

ECONOLITE CONTROL PRODUCTS, INC

Intellicross-XXX			Ea	0%	\$180.00
	SE-2175-PXX Adapter Assy, 9" x 3",	\$180.00			
	IntelliCross, Alum, Powder Coated				
Intellicross-XXX	(Specify Color)		Ea	0%	\$180.00
	SE-2180-04-PNC Mounting Assy,	\$200.00			
	Push Button Extender w/ 4" Nipple				
Intellicross-XXX	for IntelliCross Stations, Alum		Ea	0%	\$200.00
	SE-2180-06-PNC Mounting Assy, Push	\$200.00			
Intellicross-XXX	for IntelliCross Stations, alum		Ea	0%	\$200.00
	SE-2180-12-PNC Mounting Assy,	\$60.00			
	Push Button Extender w/ 12" Nipple				
Intellicross-XXX	for IntelliCross Stations, Alum		Ea	0%	\$60.00
	SE-2180-16-PNC Mounting Assy,	\$120.00			
	Push Button Extender w/ 16" Nipple				
Intellicross-XXX	for IntelliCross Stations, Alum		Ea	0%	\$120.00
	SE-2526-PNC..... Installation Driver Kit,	\$1,700.00			
Intellicross-XXX			Ea	0%	\$1,700.00
	SE-2900-PXX APS Assy, Intelli-	\$18.00			
	Cross w/ Single Arrow, for 5" x 7-3/4"				
	Sign, Alum, Powder Coated (Specify				
Intellicross-XXX	Color)		Ea	0%	\$18.00
	SE-2901-PXX APS Assy, Intelli-	\$18.00			
	Cross, Custom Configured w/ Single				
	Arrow, for 5" x 7-3/4" Sign, Alum,				
	Powder Coated (Specify Color) (See				
Intellicross-XXX	note below).....		Ea	0%	\$18.00
	SE-6170-2-P33 Arrow, Double for	\$3,400.00			
	APS IntelliCross Push Button, w/				
Intellicross-XXX	Hardware, Alum, Gloss Black		Ea	0%	\$3,400.00
	SE-6172-PNC CIU, Communication	\$6.00			
	Interface Unit, Compact for APS				
Intellicross-XXX	button		Ea	0%	\$6.00
	SE-6175-PNC Noise Baffle, APS, AP Armaflex	\$240.00			
Intellicross-XXX			Ea	0%	\$240.00
	SE-6186-PNC External Speaker	\$580.00			
	Beacon, for Intelli-Cross, 4-Terminal				
Intellicross-XXX	Plug, 9' 6" Lead		Ea	0%	\$580.00
	SE-6190-PNC ...PIM, Power	\$8,000.00			
	Interface Module 2.0, APS				
Intellicross-XXX	IntelliCross Button		Ea	0%	\$8,000.00
	SP-1055-TX-2-S-PXX Standard 2	\$10,000.00			
	Button APS Kit, IntelliCross w/ Single				
	Arrow, CIU-C, Flash Drive, 9" X 15"				

ECONOLITE CONTROL PRODUCTS, INC

Intellicross-XXX	Signs and Adapters, Alum		Ea	0%	\$10,000.00
	SP-1055-TX-4-S-PXX Standard 4	\$8,000.00			
	Button APS Kit, IntelliCross w/ Single				
	Arrow, CIU-C, Flash Drive, 9" X 15"				
Intellicross-XXX	Signs and Adapters, Alum		Ea	0%	\$8,000.00
	SP-1055-TX-6-S-PXX Standard 6	\$8,560.00			\$8,560.00
	Button APS Kit, IntelliCross w/ Single				
	Arrow, CIU-C, Flash Drive, 9" X 15"				
Intellicross-XXX	Signs and Adapters, Alum		Ea	0%	
	SP-1055-TX-7-S-PXX.....Standard 7	\$18,000.00			\$18,000.00
	Button APS Kit, IntelliCross w/ Single				
	Arrow, CIU-C, Flash Drive, 9" X 15"				
Intellicross-XXX	Signs and Adapters, Alum		Ea	0%	
	SP-1055-TX-8-S-PXX Standard 8	\$22,500.00			\$22,500.00
	Button APS Kit, IntelliCross w/ Single Arrow, CIU-C, Flash Drive, 9" X 15" Signs and Adapters, Alum				
Intellicross-XXX			Ea	0%	
	SP-1055-TX-10-S-PXX Standard 10	\$27,000.00			\$27,000.00
	Button APS Kit, IntelliCross w/ Single Arrow, CIU-C, Flash Drive, 9" X 15" Signs and Adapters, Alum				
Intellicross-XXX			Ea	0%	
	SP-1055-TX-12-S-PXX Standard 12	\$35,000.00			\$35,000.00
	Button APS Kit, IntelliCross w/ Single Arrow, CIU-C, Flash Drive, 9" X 15" Signs and Adapters, Alum				
Intellicross-XXX			Ea	0%	
	SP-1055-TX-16-S-PXX Standard 16	\$8,000.00			\$8,000.00
	Button APS Kit, IntelliCross w/ Single Arrow, CIU-C, Flash Drive, 9" X 15" Signs and Adapters, Alum				
Intellicross-XXX			Ea	0%	
	SP-1055-TX-2-C-PXX Custom 2	\$19,000.00			\$19,000.00
	Button APS Kit, IntelliCross w/ Single Arrow, CIU-C, Flash Drive, 9" X 15" Signs and Adapters, Alum				
Intellicross-XXX			Ea	0%	
	SP-1055-TX-8-C-PXX Custom 8	\$23,000.00			\$23,000.00
	Button APS Kit, IntelliCross w/ Single Arrow, CIU-C, Flash Drive, 9" X 15" Signs and Adapters, Alum				
Intellicross-XXX			Ea	0%	

ECONOLITE CONTROL PRODUCTS, INC

	SP-1055-TX-10-C-PXX Custom 10	\$13,000.00			\$13,000.00
	Button APS Kit, IntelliCross w/ Single Arrow, CIU-C, Flash Drive, 9" X 15" Signs and Adapters, Alum				
Intellicross-XXX			Ea	0%	
	SP-1055-TX-12-C-PXX Custom 12	\$35,000.00			\$35,000.00
	Button APS Kit, IntelliCross w/ Single Arrow, CIU-C, Flash Drive, 9" X 15" Signs and Adapters, Alum				
Intellicross-XXX			Ea	0%	

PARTS CATALOG DESIGNATION & DATE		DISCOUNT PRICE FROM LIST PRICE	
Category:	Date: 10/28/2019		
Controller Cabinets			
Part Number	Description	Catalog List Price	UOM
TBD	TS2-Type 1 Plug-N-Go P44"	\$11,274.00	EA
TBD	TS2-Type 1 Plug-N-Go R77"	\$13,440.00	EA
TBD	TS2-Type 1 Plug-N-Go P44"	\$13,440.00	EA
ATCCTBD	ATC Cabinet R77 Painted Solar application 16/48	\$12,477.00	EA
44693G234	32 Channel CMU ATCC 48VDC	\$435.00	EA
44693G235	ATCC SIU ITS Serial Interface	\$154.00	EA
44693G237	ATCC High Density SP 48VDC	\$139.00	EA
44693G238	CMU Auxiliary Display Unit	\$322.00	EA
44665G88	4-Channel Detectors	\$153.00	EA
SK3051P8	Extender Base for P or R Cabinets 18"	\$1,040.00	EA
SK3051P6	Extender Base for P or R Cabinets 12"	\$336.00	EA
SK3051P3	Extender Base for P or R Cabinets 15"	\$414.00	EA
171-1910-501	Cabinet Tester 8 4 4	\$722.00	EA
171-1910-502	Cabinet Tester 8 4 4 FYA	\$722.00	EA
171-1910-503	Cabinet Tester 8 4 4 FYA	\$722.00	EA
171-1910-504	Cabinet Tester 8 4 4	\$722.00	EA
171-1910-505	Cabinet Tester 8 4 4 FYA	\$722.00	EA
171-1910-507	Cabinet Tester 16 Channel *recommended	\$722.00	EA
BIU-700	BIU (Bus Interface Unit)	\$519.00	EA
744500010	DC ISOLATOR, 242, PDC DCI-82	\$57.00	EA
764200025	206L P/S	\$225.00	EA
33550G3	ASSY, CABLE, TS2, RS-485	\$67.00	EA
219-1013-001	CABLE, DATA & PWR, 1000'	\$2.05	FT

ECONOLITE CONTROL PRODUCTS, INC

54408P38	RELAY 120VAC 3PDT 5 AMP	\$38.00	EA
44665G55	Detector 2 channel RM	\$181.00	EA
44665G59	Detector 2 channel RM W/Timing	\$242.00	EA
44623P5	FLASHER, 2 CKT 15A SOLID STATE 810	\$44.00	EA
44623P8	FLASHER, 2 CKT 15A SOLID STATE 204	\$45.00	EA
37006P2	Load Switches 510	\$42.00	EA
44623P5	FLASHER, 2 CKT 15A SOLID STATE	\$44.00	EA
54408P38	RELAY 120VAC 3PDT 5 AMP	\$38.00	EA
1133-128	MMU2-16LEip	\$1,943.00	EA
1133-141	MMU2-16LEip-E	\$1,943.00	EA
1133-138	MMU2-16LE	\$1,637.00	EA
1133-184	MMU2-16LE-E	\$1,637.00	EA
1133-342	MMU Programming Card MMU2-16LE-PGM-CARD	\$107.00	EA
MMU-EXT	MMU Program Card Cabinet Testing	\$383.00	EA
1084-003	Power Supply 1.25 Amp ECPI	\$436.00	EA
1084-020	Power Supply 1.25 Amp	\$425.00	EA
1084-046	Power Supply 5 Amp	\$872.00	EA
1084-049	Power Supply 3 Amp	\$395.00	EA
1084-050	Power Supply 3 Amp ECPI	\$395.00	EA
756700010	Detector Safetran LM222	\$113.00	EA
756700020	Detector Safetran LMD222	\$113.00	EA
44623P11	Flashers Safetran	\$34.00	EA
744500040	Isolators DC Safetran	\$52.00	EA
37006P5	Load Switch Safetran	\$37.00	EA
1084-044	Power Supply 5 Amp Safetran PS206L-SF	\$296.00	EA
1133-042	Power Supply 5 Amp Safetran PS206L-SF Rack Mount	\$665.00	EA
764200025	Power Supply 5 Amp Safetran TC206L	\$225.00	EA
767104800	Flash Transfer Relay (FTR) Safetran	\$36.00	EA
1089-201	Zinc Blue 2 Inverter	\$3,629.00	EA
1089-202	Zinc Blue 2 Hinge Battery	\$3,814.00	EA
1089-204	Zinc Blue 2 Nema Battery	\$3,814.00	EA
ZB2-AC-Cable-INT	Zinc Blue 2 AC Power Cable	\$69.00	EA
ZB2-AC-Cable-Chain	Zinc Blue 2AC Power Cable Daisy Chain	\$65.00	EA
ZB2-DC-Cable	Zinc Blue 2 DC Cable	\$389.00	EA
ZB2-Power-Cover	Zinc Blue 2 Cover AC	\$7.50	EA
UPS-3439ASM	Zinc Blue 2 Brackets Under shelf	\$165.00	EA
1089-220	Zinc Blue 2 PIM	\$963.00	EA
Speedy Sleeve	Zinc Blue 2 Speedy Sleeve	\$30.00	EA
Spacer Bar	Zinc Blue 2 Spacer Bar	\$15.00	EA
TBS KIT	Zinc Blue 2 Incoming Power Block	\$124.00	EA

ECONOLITE CONTROL PRODUCTS, INC

STCAB2656	341A ANOD CAB ARIZONA	\$4,453.00	EA
9464238P10	MANUAL SWITCH, SPST, 72" L	\$110.00	EA
34030G1	ASSY, DETECTOR RACK, 16 CH,TS1	\$588.00	EA
142-1002-501	ASSY, APPLICATIONS	\$692.00	EA
43029P2	QUENCHARC 47 OHM 1uF	\$34.00	EA
43029P2	QUENCHARC 47 OHM 1uF	\$34.00	EA
45010G8	ASSEMBLY, LOAD RESISTOR	\$41.00	EA
43029P2	QUENCHARC 47 OHM 1uF	\$33.00	EA
9464238P10	MANUAL SWITCH, SPST, 72" L	\$19.00	EA
171-1804-501	ASSY, CABLE, SDLC EXTENSION, 6'	\$59.75	EA
171-1153-501	ASSY, HUB, SDLC, DB15, 7 CONN	\$166.00	EA
171-1164-502	ASSY, CABLE, DET TEST P2-MALE P4	\$115.50	EA
A700-1166-01	ASSY, ACP PRIMARY MODEL	\$2,859.00	EA
1080-008	GALAXY FIELD PROGRAMMING UNIT	\$440.00	EA
171-1369-502	GPS Garmin , 16X, W/DB25 CABLE	\$671.00	EA
AX5-I	AXIOM SINGLE RADIO	\$3,990.00	EA
BT-ETH	BlueToad Ethernet System	\$4,000.00	EA
CAT-5-75	75' Cat-5 Cable	\$70.00	EA
CAT-5-150	150' Cat-5 Cable	\$110.00	EA
RT-#of Years	1-Year System Services filtering and displaying data Priced annually	\$660.00	Ea
SE-2119-PNC	Cover Assy, Round Passport Push Button, Piezo, Alum	\$114.40	Ea
	Cover Assy, Round Passport Push Button, Piezo, Alum, Powder Coated		
SE-2119-PXX	(Specify Color)	\$114.40	Ea
SE-2119-P29	Cover Assy, Round Passport Push Button, Piezo, Alum, Federal Yellow	\$114.40	Ea
SE-2119-P33	Cover Assy, Round Passport Push Button, Piezo, Alum, Gloss Black	\$114.40	Ea
SE-2119-LCH-PNC	Cover Assy, Round Passport Push Button, Piezo, Latching, Alum	\$114.40	Ea
	Cover Assy, Round Passport Push Button, Piezo, Latching, Alum, Powder		
SE-2119-LCH-PXX	Coated (Specify Color)	\$114.40	Ea
SE-2120-PNC	Passport Push Button Assy, Piezo, Round Pole Mount, Alum	\$133.50	Ea
	Passport Push Button Assy, Piezo, Round Pole Mount, Alum, Powder Coated		
SE-2120-PXX	(Specify Color)	\$133.50	Ea
SE-2120-LCH-PNC	Passport Push Button Assy, Piezo Latching, Round Pole Mount, Alum	\$133.50	Ea
	Passport Push Button Assy, Piezo Latching, Round Pole Mount, Alum,		
SE-2120-LCH-PXX	Powder Coated (Specify Color)	\$133.50	Ea

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SE-2120-P29	Passport Push Button Assy, Piezo, Round Pole Mount, Alum, Federal Yellow	\$133.50	Ea
SE-2120-P33	Passport Push Button Assy, Piezo, Round Pole Mount, Alum, Gloss Black	\$133.50	Ea
SE-2120-P34	Passport Push Button Assy, Piezo, Round Pole Mount, Alum, Flat Black	\$133.50	Ea
SE-2154-PNC	Passport Push Button Assy, Piezo, Round Flat Back, Alum	\$131.50	Ea
	Push Button Station Assy w/o Cable Guide, 5" x 7" w/ Passport Piezo Cover,		
SE-2155-PNC	Alum	\$162.30	Ea
	Push Button Station Assy w/ Cable Guide, 5" x 7" w/ Passport Piezo Cover,		
SE-2156-PNC	Alum	\$162.30	Ea
	Push Button Station Assy w/o Cable Guide, 9" x 12" w/ Passport Piezo Cover,		
SE-2159-PNC	Alum	\$195.00	Ea
	Push Button Station Assy w/ Cable Guide, 9" x 12" w/ Passport Piezo Cover,		
SE-2160-PNC	Alum	\$195.00	Ea
	Cover Assy w/ Directional Arrow, Passport Push Button, Piezo, Latching,		
SE-2161-1-LCH-PNC	Alum	\$166.90	Ea
	Cover Assy w/ Directional Arrow, Passport Push Button, Piezo, Latching,		
SE-2161-1-LCH-PXX	Alum, Powder Coated (Specify Color)	\$166.90	Ea
	Cover Assy w/ Directional Arrow, Passport Push Button, Piezo, Alum, Gloss		
SE-2161-1-P33	Black	\$166.90	Ea
SE-2161-1-PNC	Cover Assy w/ Directional Arrow, Passport Push Button, Piezo, Alum	\$166.90	Ea
	Cover Assy w/ Directional Arrow, Passport Push Button, Piezo, Latching,		
SE-2161-2-LCH-PNC	Alum, Powder Coated (Specify Color)	\$166.90	Ea
	Cover Assy w/ Directional Arrow, Passport Push Button, Piezo, Latching,		
SE-2161-2-LCH-PXX	Alum, Powder Coated (Specify Color)	\$166.90	Ea
	Cover Assy w/ Directional Arrow, Passport Push Button, Piezo, Latching,		
SE-2161-2-PNC	Alum, Powder Coated (Specify Color)	\$166.90	Ea
	Cover Assy w/ Directional Arrow, Passport Push Button, Piezo, Latching,		
SE-2161-2-PXX	Alum, Powder Coated (Specify Color)	\$166.90	Ea
	Push Button Assy w/ Directional Arrow, Passport Piezo, Pole Mnt, Alum,		
SE-2162-1-P29	Federal Yellow	\$210.20	Ea
	Push Button Assy w/ Directional Arrow, Passport Piezo, Pole Mnt, Alum,		

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SE-2162-1-P33	Gloss Black	\$210.20	Ea
SE-2162-1-PNC	Push Button Assy w/ Directional Arrow, Passport Piezo, Pole Mnt, Alum	\$210.20	Ea
	Push Button Assy w/ Directional Arrow, Passport Piezo, Pole Mnt, Alum,		
SE-2162-1-PXX	Powder Coated (Specify Color)	\$210.20	Ea
SE-2163-PXX	Push Button Assy w/ Directional Arrow, Passport Piezo, Flat Mnt, Alum,	\$234.90	Ea
SE-2164-PNC	Cover Assy, Round Passport Push Button, Piezo, w/o LED, Alum	\$108.60	Ea
	Cover Assy, Round Passport Push Button, Piezo, w/o LED, Alum, Powder		
SE-2164-PXX	Coated (Specify Color)	\$108.60	Ea
	Cover Assy, Round Passport Push Button, Piezo, w/o LED, Alum, Federal		
SE-2164-P29	Yellow	\$108.60	Ea
SE-2165-PNC	Passport Push Button Assy, Piezo, w/o LED, Round Pole Mount, Alum	\$126.90	Ea
	Passport Push Button Assy, Piezo, w/o LED, Round Pole Mount, Alum,		
SE-2165-PXX	Powder Coated (Specify Color)	\$126.90	Ea
	Passport Push Button Assy, Piezo, w/o LED, Round Pole Mount, Alum,		
SE-2165-P29	Federal Yellow	\$126.90	Ea
SE-2170-PNC	Passport Push Button Assy, Piezo, 4-Hole Round Pole Mount, Alum	\$131.50	Ea
	Passport Push Button Assy, Piezo, 4-Hole Round Pole Mount, Alum, Powder		
SE-2170-PXX	Coated (Specify Color)	\$131.50	Ea
SE-2170-LCH-PNC	Latching, Passport Push Button Assy, Piezo, 4-Hole Round Pole Mount, Alum Latching, Passport Push Button Assy, Piezo, 4-Hole Round Pole Mount, Alum,	\$131.50	Ea
SE-2170-LCH-PXX	Powder Coated (Specify Color)	\$131.50	Ea
	Latching, Passport Push Button Assy, Piezo, 4-Hole Round Pole Mount, Single		
SE-2170-LCH-1-PXX	Arrow, Alum, Powder Coated (Specify Color)	\$131.50	Ea
	Latching, Passport Push Button Assy, Piezo, 4-Hole Round Pole Mount,		
SE-21720-LCH-2-PXX	Double Arrow, Alum, Powder Coated (Specify Color)	\$131.50	Ea
SE-2171-PNC	Adapter Assy, 9" x 12", IntelliCross, Alum	\$131.50	Ea
SE-2171-PXX	Adapter Assy, 9" x 12", IntelliCross, Alum, Powder Coated (Specify Color)	\$131.50	Ea
SE-2172-PNC	Cover Assy, 4-Hole Round Passport Push Button, Piezo, Alum	\$114.40	Ea
	Cover Assy, 4-Hole Round Passport Push Button, Piezo, Alum, Powder		

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SE-2172-PXX	Coated (Specify Color)	\$114.40	Ea
SE-2172-LCH-PNC	Cover Assy, Latching, 4-Hole Round Passport Push Button, Piezo, Alum	\$114.40	Ea
	Cover Assy, Latching, 4-Hole Round Passport Push Button, Piezo, Alum,		
SE-2172-LCH-PXX	Powder Coated (Specify Color)	\$114.40	Ea
	Cover Assy, Latching, 4-Hole Round Passport Push Button, Piezo, Single		
SE-2172-LCH-1-PXX	Arrow, Alum, Powder Coated (Specify Color)	\$114.40	Ea
	Cover Assy, Latching, 4-Hole Round Passport Push Button, Piezo, Double		
SE-2172-LCH-2-PXX	Arrow, Alum, Powder Coated (Specify Color)	\$114.40	Ea
	Push Button Station Assy w/o Cable Guide, 9" x 12" w/ Passport Piezo Cover		
SE-2177-PXX	w/o LED, Alum, Powder Coated (Specify Color)	\$190.20	Ea
SE-2178-PNC	Passport Push Button Assy, Piezo w/o LED, 4-Hole Round Pole Mount, Alum	\$131.50	Ea
SE-2179-PNC	Cover Assy, 4-Hole Round Passport Push Button, Piezo w/o LED, Alum	\$136.40	Ea
	Cover Assy, 4-Hole Round Passport Push Button, Piezo w/o LED, Alum,		
SE-2179-PXX	Powder Coated (Specify Color)	\$136.40	Ea
	Cover Assy, Rectangular Passport Push Button, Piezo, Alum, Powder Coated		
SE-2182-PXX	(Specify Color)	\$117.30	Ea
	Passport Push Button Assy, Piezo Rectangular, Pole Mount, Alum, Powder		
SE-2183-PXX	Coated (Specify Color)	\$146.00	Ea
	Cover Assy, 4-Hole Round Passport Push Button, Piezo w/ 2 Sets of		
SP-4072-PXX	Hardware, Alum, Powder Coated (Specify Color)	\$190.20	Ea
Sub Total		\$111,844.60	

COBALT Price List

COB21100210000	COBALT G-SERIES, TS1, NO RECEPTACLE NO DATAKEY, FSK CARD 9-PIN	\$4,216.50
COB21100310000	COBALT G-SERIES, TS1, NO RECEPTACLE NO DATAKEY, FSK CARD 25-PIN	\$4,216.50
COB21110110000	COBALT G-SERIES, TS1, RECEPTACLE NO DATAKEY, NO COMM CARD	\$3,730.50
COB21110110000	COBALT G-SERIES, TS1, RECEPTACLE NO DATAKEY, NO COMM CARD	\$3,142.50
COB21110210000	COBALT G-SERIES, TS1, RECEPTACLE NO DATAKEY, FSK CARD 9-PIN	\$4,339.50

ECONOLITE CONTROL PRODUCTS, INC

COB21120110000	COBALT G-SERIES, TS1, RECEPTACLE WITH 8MB DATAKEY, NO COMM CARD	\$3,768.00
COB21120210000	COBALT G-SERIES, TS1, RECEPTACLE WITH 8MB DATAKEY, FSK CARD 9-PIN	\$4,377.00
COB21120310000	COBALT G-SERIES, TS1, RECEPTACLE WITH 8MB DATAKEY, FSK CARD 25-PIN	\$4,377.00
COB21130110000	COBALT G-SERIES, TS1, RECEPTACLE WITH 32MB DATAKEY, NO COMM CARD	\$3,809.25
COB21130310000	COBALT G-SERIES, TS1, RECEPTACLE WITH 32MB DATAKEY, FSK CARD 25-PIN	\$4,418.25
COBC10100000000000	COBALT C-SERIES SM EOS CV TS2-T1 CONTROLLER	\$2,856.75
COBC10121300000000	COBALT C-SERIES SM EOS V3.2.13 TS2-T1 CONTROLLER	\$2,856.75
COBC10121400000000	COBALT C-SERIES SM EOS V3.2.14 TS2-T1 CONTROLLER	\$2,856.75
COBC11100000000000	COBALT C-SERIES SM EOS TS2-T1 CONTROLLER	\$2,979.75
COBC11100000000000	COBALT C-SERIES SM EOS TS2-T1 CONTROLLER	\$2,744.25
COBC12100000000000	COBALT C-SERIES SM EOS CV TS2-T1 8MB DATAKEY	\$3,017.25
COBC12121200000000	COBALT C-SERIES SM EOS 3.2.12 TS2-T1 8MB DATAKEY	\$3,017.25
COBC12121300009200	COBALT C-SERIES SM EOS 3.2.13 TS2-T1 8MB DATAKEY 9200 CONFIG	\$3,017.25
COBC13100000000000	COBALT C-SERIES SM EOS CV TS2-T1 32MB DATAKEY	\$3,058.50
COBC20100000000000	COBALT C-SERIES SM EOS TS1/TS2-2 NO RECEPT NO DATAKEY NO COM	\$3,041.25
COBC20121400000000	COBALT C-SERIES SM EOS TS1/TS2-2 NO RECEPTACLE NO COMM	\$3,041.25
COBC21100000000000	COBALT C-SERIES SM EOS TS1/TS2-2 RECEPT NO DATAKEY NO COMM	\$3,164.25
COBC21100000000000	COBALT C-SERIES SM EOS TS1/TS2-2 RECEPT NO DATAKEY NO COMM	\$2,933.25
COBC21100050020000	COBALT C-SERIES SM EOS CV W/PM 5002 DATABASE TS1/TS2-2 RECEPT	\$3,164.25
COBC21621000000000	COBALT C-SERIES SM EOS V3.2.10 TS1/TS2-2 RECEPT 2B+ ATCC CARD	\$3,610.50
COBC22100000000000	COBALT C-SERIES SM EOS TS1/TS2-2 8MB DATAKEY NO COMM	\$3,201.75
COBC22120200009200	COBALT C-SERIES SM EOS V3.2.02 L9200 TS1/TS2-2 8MB DATAKEY	\$3,201.75
COBC22120700009200	COBALT C-SERIES SM EOS V3.2.07 L9200 TS1/TS2-2 8MB DATAKEY	\$3,201.75
COBC22121100000000	COBALT C-SERIES SM EOS V3.2.11 TS1/TS2-2 8MB DATAKEY NO COMM	\$3,201.75
COBC22121200000000	COBALT C-SERIES SM EOS V3.2.12 TS1/TS2-2 8MB DATAKEY	\$3,201.75

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COBC22121200009200	COBALT C-SERIES SM EOS V3.2.12 L9200 TS1/TS2-2 8MB DATAKEY	\$3,201.75
COBC22121300000000	COBALT C-SERIES SM EOS V3.2.13 TS1/TS2-2 8MB DATAKEY	\$3,201.75
COBC22121300009200	COBALT C-SERIES SM EOS V3.2.13 L9200 TS1/TS2-2 8MB DATAKEY	\$3,201.75
COBC22121400000000	COBALT C-SERIES SM EOS V3.2.14 TS1/TS2-2 8MB DATAKEY	\$3,201.75
COBC22121500000000	COBALT C-SERIES SM EOS V3.2.15 TS1/TS2-2 8MB DATAKEY	\$3,201.75
COBC22121600000000	COBALT C-SERIES SM EOS V3.2.16 TS1/TS2-2 8MB DATAKEY	\$3,201.75
COBC22121800000000	COBALT C-SERIES SM EOS V3.2.18 TS1/TS2-2 8MB DATAKEY	\$3,201.75
COBC22122000000000	COBALT C-SERIES SM EOS V3.2.20 TS1/TS2-2 8MB DATAKEY	\$3,201.75
COBC22124000000000	COBALT C-SERIES SM EOS V3.2.24 TS1/TS2-2 8MB DATAKEY	\$3,201.75
COBC22200000000000	COBALT C-SERIES SM EOS TS1/TS2-2 8MB KEY FSK 9/25 9-PIN TLM	\$3,810.75
COBC22300000000000	COBALT C-SERIES SM EOS TS1/TS2-2 8MB DATAKEY FSK 25-PIN	\$3,810.75
COBC22500000000000	COBALT C-SERIES SM EOS TS1/TS2-2 8MB DATAKEY RS-232 25-PIN	\$3,810.75
COBC23100000000000	COBALT C-SERIES SM EOS TS1/TS2-2 32MB DATAKEY	\$3,243.00
COBC23300000000000	COBALT C-SERIES SM EOS TS1/TS2-2 32MB DATAKEY FSK 25-PIN	\$3,852.00
COBCRM12100000000000	COBALT C-SERIES RM EOS 33X C1 NO PWR CORD 8MB DATAKEY NO COM	\$4,338.00
COBCRM12121600000000	COBALT C-SERIES RM EOS V3.2.16 33X C1 8MB DATAKEY	\$4,338.00
COBCRM21100000000000	COBALT C-SERIES RM EOS POWER CORD NO DATAKEY NO COMM	\$4,398.75
COBCRM21122400000000	COBALT C-SERIES RM EOS V3.2.24 33X C1 POWER CORD	\$4,398.75
COBCRM22100000000000	COBALT C-SERIES RM EOS CV C1 PWR CORD 8MB DATAKEY	\$4,439.25
COBCRM32121600000000	COBALT C-SERIES RM EOS V3.2.16 NEMA NO PWR CORD 8MB DATAKEY	\$4,338.00
COBCRM32121800000000	COBALT C-SERIES RM EOS V3.2.18 NEMA NO PWR CORD 8MB DATAKEY	\$4,338.00
COBCRM41100000000000	COBALT C-SERIES RM EOS NEMA W/POWER CORD NO DATAKEY NO COMM	\$4,398.75
COBCRM41121400000000	COBALT C-SERIES RM EOS V3.2.14 PWR CORD NO DATAKEY, NO COMM	\$4,398.75
COBCRM42121600000000	COBALT C-SERIES RM EOS V3.2.16 NEMA W/PWR CORD 8MB DATAKEY	\$4,439.25
COBG10100000000000	COBALT G-SERIES SM EOS CV TS2-T1 NO RECEPT/DATAKEY/COMM	\$3,444.00

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COBG11100000000000	COBALT G-SERIES SM EOS TS2-T1 CONTROLLER	\$3,567.00
COBG12100000000000	COBALT G-SERIES TS2-T1 EOS 8MB DATAKEY, NO COMM CARD	\$3,604.50
COBG12121100000000	COBALT G-SERIES TS2-T1 EOS 3.2.11 8MB DATAKEY, NO COMM CARD	\$3,604.50
COBG12600000000000	COBALT G-SERIES TS2-T1 EOS 8MB DATAKEY 2B+ATCC CARD	\$4,050.75
COBG13100000000000	COBALT G-SERIES SM EOS CV TS2-T1 32MB DATAKEY	\$3,645.75
COBG20100000000000	COBALT G-SERIES SM EOS TS1/TS2-2 NO RECEPT NO DATAKEY NO COMM	\$3,669.00
COBG21100000000000	COBALT G-SERIES SM EOS TS1/TS2-2 RECEPT NO DATAKEY NO COMM	\$3,792.00
COBG22100000000000	COBALT G-SERIES EOS TS1/TS2-2 8MB DATAKEY NO COMM	\$3,829.50
COBG22121100000000	COBALT G-SERIES SM EOS VER 3.2.11 TS1/TS2-2 8MB KEY NO COMM	\$3,829.50
COBG22121400000000	COBALT G-SERIES SM EOS VER 3.2.14 TS1/TS2-2 8MB KEY NO COMM	\$3,829.50
COBG22121600000000	COBALT G-SERIES SM EOS VER 3.2.16 TS1/TS2-2 8MB KEY	\$3,829.50
COBG22200000000000	COBALT G-SERIES SM EOS TS1/TS2-2 8MB DATAKEY, FSK 9-PIN TLM	\$4,438.50
COBG22300000000000	COBALT G-SERIES TS1 EOS 8MB DATAKEY FSK 25-PIN TLM	\$4,438.50
COBGRM11100000000000	COBALT G-SERIES EOS RACKMOUNT NO PWR CORD NO DATA KEY NO COM	\$4,800.00
COBGRM21100000000000	COBALT G-SERIES RM EOS 33X C1 POWER CORD NO DATA KEY NO COMM	\$4,920.00
COBGRM22100000000000	COBALT G-SERIES RM EOS, WITH PWR CORD, 8MB DATAKEY, NO COMM	\$4,960.50
COBGRM22100000005000	COBALT G-SERIES RM EOS 33X C1 L5000 POWER CORD 8MB DATAKEY	\$4,960.50
COBGRM22120400000000	COBALT G-SERIES RM EOS 3.2.4 PWR CORD 8MB DATAKEY NO COMM	\$4,960.50
COBGRM22121100000000	COBALT G-SERIES EOS RACKMOUNT W/PWR CORD 8MB DATAKEY NO COMM	\$4,960.50
COBGRM41100000000000	COBALT G-SERIES RM EOS NEMA W/PWR CORD	\$4,920.00
COBGRM42100000000000	COBALT G-SERIES RM EOS CV NEMA POWER CORD 8MB DATAKEY	\$4,960.50
COBRM11110110000	COBALT G-SERIES RACKMOUNT, NO PWR CORD, NO DATA KEY, NO COMM CARD	\$4,725.00
COBRM11120110000	COBALT G-SERIES RACKMOUNT, NO PWR CORD, 8MB DATAKEY, NO COMM CARD	\$4,765.50
COBRM11120310000	COBALT G-SERIES RACKMOUNT, NO PWR CORD, 8MB DATAKEY, FSK CARD 25-PIN	\$5,374.50

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COBRM21110110000	COBALT G-SERIES RACKMOUNT, WITH PWR CORD, NO DATA KEY, NO COMM CARD	\$4,833.75
COBRM21110110000	COBALT G-SERIES RACKMOUNT, WITH PWR CORD, NO DATA KEY, NO COMM CARD	\$3,662.64
COBRM21120110000	COBALT G-SERIES RACKMOUNT, WITH PWR CORD, 8MB DATAKEY, NO COMM CARD	\$4,874.25
COBRM21120610000	COBALT G-SERIES RACKMOUNT W/PWR CORD 8MB DATAKEY, 6A COMM	\$5,913.75
COBS12100120000	COBALT C-SERIES, TS2-T1, NO RECEPTACLE NO DATAKEY, NO COMM CARD	\$2,795.25
COBS12100127200	COBALT C-SERIES SM TS2-T1 SW VER 32.70.0	\$2,795.25
COBS12110120000	COBALT C-SERIES, TS2-T1, RECEPTACLE NO DATAKEY, NO COMM CARD	\$3,558.75
COBS12110120000	COBALT C-SERIES, TS2-T1, RECEPTACLE NO DATAKEY, NO COMM CARD	\$2,744.25
COBS12120120000	COBALT C-SERIES, TS2-T1, 8MB DATAKEY, NO COMM CARD	\$2,955.75
COBS22100120000	COBALT C-SERIES, TS1, NO RECEPTACLE NO DATAKEY, NO COMM CARD	\$2,979.75
COBS22100220000	COBALT C-SERIES, TS1, NO RECEPTACLE NO DATAKEY, FSK CARD 9-PIN	\$3,588.75
COBS22100320000	COBALT C-SERIES, TS1, NO RECEPTACLE NO DATAKEY, FSK CARD 25-PIN	\$3,588.75
COBS22110120000	COBALT C-SERIES, TS1, RECEPTACLE NO DATAKEY, NO COMM CARD	\$3,102.75
COBS22110120000	COBALT C-SERIES, TS1, RECEPTACLE NO DATAKEY, NO COMM CARD	\$2,933.25
COBS22120120000	COBALT C-SERIES, TS1/TS2-2, 8MB DATAKEY, A,B,C,D CONNECTORS	\$3,140.25
COBS22120220000	COBALT C-SERIES, TS1, 8MB DATAKEY, FSK CARD 9-PIN	\$4,571.25
COBS22120320000	COBALT C-SERIES, TS1, 8MB DATAKEY, FSK CARD 25-PIN	\$3,749.25
COBS22200120000	COBALT C-SERIES, TS1, 220V, RECEPTACLE NO DATAKEY, NO COMM CARD	\$2,979.75
COBSRM12110120000	COBALT C-SERIES RACKMOUNT, NO PWR CORD, DATAKEY RECEPT, NO COMM	\$4,230.00
COBSRM12120120000	COBALT C-SERIES RACKMOUNT, NO PWR CORD, 8MB DATAKEY, NO COMM CARD	\$4,270.50
COBSRM12120320000	COBALT C-SERIES RM ASC/3 LX 8MB DATAKEY 25-PIN FSK TELEMETRY	\$4,980.75
COBSRM22110120000	COBALT C-SERIES RACKMOUNT, WITH PWR CORD, NO DATAKEY, NO COMM CARD	\$4,331.25

ECONOLITE CONTROL PRODUCTS, INC

COBSRM22120120000	COBALT C-SERIES RACKMOUNT, WITH PWR CORD, 8MB DATAKEY, NO COMM CARD	\$4,371.75
COBSRM22120220000	COBALT C-SERIES RACKMOUNT, W/PWR CORD, 8 MB DATAKEY, 9-PIN FSK TELEMETRY	\$4,980.75
COBSRM22130120000	COBALT C-SERIES RM ASC/3 LX POWER CORD 32MB DATAKEY	\$4,408.50

	SP-1055-TX-8-S-PXX Standard 8	\$22,500.00			\$22,500.00
	Button APS Kit, IntelliCross w/ Single Arrow, CIU-C, Flash Drive, 9" X 15" Signs and Adapters, Alum				
Intellicross-XXX			Ea	0%	
	SP-1055-TX-10-S-PXX Standard 10	\$27,000.00			\$27,000.00
	Button APS Kit, IntelliCross w/ Single Arrow, CIU-C, Flash Drive, 9" X 15" Signs and Adapters, Alum				
Intellicross-XXX			Ea	0%	
	SP-1055-TX-12-S-PXX Standard 12	\$35,000.00			\$35,000.00
	Button APS Kit, IntelliCross w/ Single Arrow, CIU-C, Flash Drive, 9" X 15" Signs and Adapters, Alum				
Intellicross-XXX			Ea	0%	
	SP-1055-TX-16-S-PXX Standard 16	\$8,000.00			\$8,000.00
	Button APS Kit, IntelliCross w/ Single Arrow, CIU-C, Flash Drive, 9" X 15" Signs and Adapters, Alum				
Intellicross-XXX			Ea	0%	
	SP-1055-TX-2-C-PXX Custom 2	\$19,000.00			\$19,000.00
	Button APS Kit, IntelliCross w/ Single Arrow, CIU-C, Flash Drive, 9" X 15" Signs and Adapters, Alum				
Intellicross-XXX			Ea	0%	
	SP-1055-TX-8-C-PXX Custom 8	\$23,000.00			\$23,000.00
	Button APS Kit, IntelliCross w/ Single Arrow, CIU-C, Flash Drive, 9" X 15" Signs and Adapters, Alum				
Intellicross-XXX			Ea	0%	
	SP-1055-TX-10-C-PXX Custom 10	\$13,000.00			\$13,000.00
	Button APS Kit, IntelliCross w/ Single Arrow, CIU-C, Flash Drive, 9" X 15" Signs and Adapters, Alum				

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Intellicross-XXX			Ea	0%	
	SP-1055-TX-12-C-PXX Custom 12	\$35,000.00			\$35,000.00
	Button APS Kit, IntelliCross w/ Single Arrow, CIU-C, Flash Drive, 9" X 15" Signs and Adapters, Alum				
Intellicross-XXX			Ea	0%	

ATTACHMENT D ADDITIOANL PRICING

Video Detection Systems				
Part #s	Date: 10/12/23	List Price UOM	% Discount	Sell Price
Econolite				
	Item Description			After Discount
AVISION	Vision Video Detection Camera Sensor	\$5,250.00 \$6500 Ea	10%	\$4,725.00 \$5850.00
AMBKTM11S	Standard camera Mounting Bracket	\$59.00 \$73.00 Ea	10%	\$53.10 \$65.70
AMBKTM16S	Astro Bracket Extension	\$249.00 Ea	10%	\$224.10
AMBKTM17A	Sky Bracket Extension	\$271.00 Ea	10%	\$243.90
AVCM	Vision Communications Panel	\$3,250.00 \$4125.00 Ea	10%	\$2,925.00 \$3712.50
171-184-501	SDLC Cable extension	\$72.00 \$90.00 Ea	10%	\$64.80 \$81.00
1175-041019	CABLE, ROUND,3 COND, 1000' 5000'	\$0.74 Ea	10%	\$0.67
1175-010	CABLE,ROUND,3 COND, 500'	\$0.74 Ea	10%	\$0.67
TotalVu	Autoscope Video Detection Monitor Software	\$5,000.00 Ea	80%	\$1,000.00
ASCAN600C	Accuscan Sensor & Interface Panel	\$4,500.00 Ea	5%	\$4,275.00
ASCAN-TMIB-AB-2	Accuscan TMIB	\$4,500.00 Ea	5%	\$4,275.00
219-1038-501	Accuscan TMIB Cable	\$86.00 Ea	5%	\$81.70
219-1025-502	Accuscan Standalone Enclosure	\$65.00 Ea	5%	\$61.75
34974P4	Accuscan Cable	\$14.00 Ea	5%	\$13.30
219-1013-002	Accuscan Cable 500' Spools	\$1.75 Ft	5%	\$1.66
219-1013-001	Accuscan Cable 1,000' Spools	\$1.75 Ft	5%	\$1.66
-ASCAN-FD-IP4	Accuscan Interface Panel	\$450.00 Ea	5%	\$427.50
-ASCAN-FD-DIN4	Accuscan Interface Panel Din Rail	\$450.00 Ea	5%	\$427.50
			Sub Total	\$18,802.31

EVO RADAR PRICE LIST

Item Number	Description	Cross Reference Number	List Price
792280560	CBL DB25P TO DB25P (57.0")	EVOIO-1	92.00
143-1001-503	KIT, SENSOR, EVO RADAR	EVOR	14800.00
143-1001-503	KIT, SENSOR, EVO RADAR	EVOR	11000.00
143-1003-502	ASSY, WALL MOUNT, EVO RADAR HUB ENCLOSURE	EVOHUB-W	10500.00
143-1003-503	ASSY, SHELF MOUNT, EVO RADAR HUB ENCLOSURE	EVOHUB-S	10500.00

ECONOLITE CONTROL PRODUCTS, INC

143-1003-504	ASSY, RACK MOUNT, EVO RADAR HUB ENCLOSURE	EVOHUB-R	10500.00
143-1003-505	ASSY, SWING OUT, RACK MOUNT, EVO RADAR HUB ENCLOSURE	EVOHUB-H	10500.00
151-0987	ASSY, CABLE, EVO HUB TO 15, MALE, SDLC	EVOIO-2	149.00
151-0988	ASSY, CABLE, EVO HUB TO 15, FEMALE, SDLC	EVOIO-3	149.00
158-0034	CABLE, COND, IMSA 50-2, 14AWG, 2 COND, 500FT, SHIELDED, 19 STRAND, 600V, POLYETHYLENE	EVOCL-05	1.20
158-0035	CABLE, COND, IMSA 50-2, 14AWG, 2 COND, 1,000FT, SHIELDED, 19 STRAND, 600V, POLYETHYLENE	EVOCL-10	1.20
211-1004-501	ASSY, CABLE, 24 OUTPUT, TERRA I/O	EVOIO-4	149.00
211-1028-501	CABLE ASSY, I/O 104 PIN	EVOIO-5	689.00

PRICING SHEET: NIGP CODE 55089

Terms: NET 30

Vendor Number: VC0000009491

Certificates of Insurance Required

Contract Period: To cover the period ending **November 30, 2024 2023 2025**.

TRAFFIC SIGNAL POLES AND COMPONENTS

1.0 INTENT

The intent of this Invitation for Bid (IFB) is to establish a pricing agreement with a contractor for the purpose of obtaining traffic signal poles, hardware, video detection, and traffic signal controller components to be used by Maricopa County Department of Transportation (MCDOT).

When delivery is required, term will be F.O.B. Destination to any MCDOT delivery location within Maricopa County as stated on purchase order.

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

The material provided shall be in accordance with the requirements of the MCDOT Supplement to the Maricopa Association of Governments' Uniform Standard Specifications for Public Works Construction. All standard detail drawings are available by directly contacting MCDOT office.

2.1.1 ABBREVIATIONS

AASHTO:	American Association of State Highway and Transportation Officials
ASTM:	ASTM International formally known as American Society for Testing and Materials
ATMS:	Advanced Traffic Management System
BIU:	Bus Interface Unit
EVP:	Emergency Vehicle Preemption
KITS:	An advanced traffic management system
ksi:	Kilo pound per square inch (equivalent to 1000 pounds/in ² [1000 pound-force/in ²])
MAG:	Maricopa Association of Governments
MCDOT:	Maricopa County Department of Transportation
MMU:	Malfunction Management Units
NEMA:	National Electrical Manufacturers Association
NTCIP:	National Transportation Communications for ITS (Intelligent Transport Systems) Protocol
PEC:	Primary engineering control
TS:	Traffic Signal (as in NEMA TS1 and TS2 standard for controller cabinets)

2.1.2 TRAFFIC SIGNAL POLES

2.1.2.1 Description

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

2.1.3 STANDARD SIGNAL POLES

2.1.3.1 General

2.1.3.1.1 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, Luminaires, and Traffic Signals as approved by Arizona Department of Transportation.

2.1.3.1.2 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.

2.1.3.1.3 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.

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

2.1.4 TYPES OF POLES

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

- 2.1.4.1.1 Type "A", MCDOT Detail No. 4738
- 2.1.4.1.2 Type "E", MCDOT Detail No. 4740
- 2.1.4.1.3 Type "F", MCDOT Detail No. 4741-1
- 2.1.4.1.4 Type "J", MCDOT Detail No. 4742
- 2.1.4.1.5 Type "Q", MCDOT Detail No. 4743
- 2.1.4.1.6 Type "K", MCDOT Detail No. 4748
- 2.1.4.1.7 Type "R", MCDOT Detail No. 4749-1

2.1.4.2 TYPE "A" TRAFFIC SIGNAL POLE

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

- 2.1.4.2.1.1 A-14 shall be 14' in length
- 2.1.4.2.1.2 A-16 shall be 16' in length
- 2.1.4.2.1.3 A-18 shall be 18' in length

2.1.4.2.2 Pole Shaft

2.1.4.2.2.1 The 14' and 16' "A" pole shaft shall be fabricated of standard 4-inch galvanized pipe, schedule 40, (4-1/2-inch O.D. x .237 wall). The 18' "A" pole shaft shall be fabricated of standard 4-inch galvanized pipe, schedule 80, (4-1/2-inch O.D. x 0.337" wall).

2.1.4.2.2.2 Steel pole shafts shall be galvanized in accordance with the requirements of ASTM A 123.

2.1.4.2.2.3 Hand holes in the base of the poles shall conform to the details shown on the MCDOT Detail No. 4739-1.

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

2.1.4.2.2.5 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.

2.1.4.2.3 Base Plate

2.1.4.2.3.1 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.

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

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

2.1.4.2.4 Anchor Bolts

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

2.1.4.3 TYPE "E" & "F" TRAFFIC SIGNAL POLES

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

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

2.1.4.3.3 Pole Shafts

2.1.4.3.3.1 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.

- 2.1.4.3.3.2 A taper rate of 0.125" minimum to 0.140 maximum inches in diameter per linear foot shall be required unless otherwise specified.
- 2.1.4.3.3.3 Pole shafts shall be galvanized in accordance with the requirements of ASTM A 123.
- 2.1.4.3.3.4 Pole shafts shall be fabricated according to the gauge requirements shown on the MCDOT Detail No. 4740 and 4741-1.
- 2.1.4.3.3.5 Pole shafts shall be straight with a permissive variation not to exceed one inch measured at the midpoint.
- 2.1.4.3.3.6 Hand holes in the base of the poles shall conform to the details as shown on the MCDOT Detail No. 4739-1.
- 2.1.4.3.3.7 All welds shall be continuous and any exposed welds, except fillet welds, shall be ground flush with the base metal.
- 2.1.4.3.3.8 A metal tag stating the manufacturer's name, pole type, pole drawing number, shaft length, and gauge number shall be permanently attached to the pole above the hand hole.

2.1.4.3.4 Base Plates

- 2.1.4.3.4.1 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.
- 2.1.4.3.4.2 Exposed surfaces shall be finished smooth and all exposed edges shall be neatly rounded to a 1/8-inch radius.
- 2.1.4.3.4.3 Bases shall be galvanized in accordance with the requirements of ASTM A 123.

2.1.4.3.5 Mast Arms

- 2.1.4.3.5.1 The "E" and "F" tapered mast arms shall be fabricated from sheet steel conforming to the requirements of ASTM A 36.
- 2.1.4.3.5.2 Mast arms shall be fabricated according to the gauge requirements shown on the MCDOT Details 4740, 4741-1 and 4741-2.
- 2.1.4.3.5.3 A tapered rate of 0.125 minimum to 0.140 maximum inches change in diameter per linear foot shall be required unless otherwise specified.
- 2.1.4.3.5.4 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.

2.1.4.3.5.5 Mast arms shall be bent to the dimensions and curvature shown on the MCDOT Details 4740 and 4741-1.

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

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

2.1.4.3.6 Anchor Bolts

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

2.1.4.3.7 Documentation

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

2.1.4.3.8 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.

2.1.4.4 TYPE "J" & "Q" TRAFFIC SIGNAL POLE

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

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

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

2.1.4.4.2 Pole Shafts

2.1.4.4.2.1 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.

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

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

2.1.4.4.2.4 Pole shafts shall be fabricated according to the gauge requirements shown on the MCDOT Details 4742 and 4743.

2.1.4.4.2.5 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 4739-1 and 4739-2.

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

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

2.1.4.4.3 Base Plates

2.1.4.4.3.1 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.

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

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

2.1.4.4.4 Mast Arms

2.1.4.4.4.1 The "J" and "Q" tapered mast arms shall be fabricated from sheet steel conforming to the requirements of ASTM A 36.

2.1.4.4.4.2 Mast arms shall be fabricated according to the gauge requirements shown on the MCDOT Details 4742 and 4743.

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

2.1.4.4.4.4 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.

2.1.4.4.4.5 Mast arms shall be bent to the dimensions and curvature shown on the MCDOT Details 4742 and 4743.

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

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

2.1.4.4.4.8 Anchor Bolts

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

2.1.4.4.5 Documentation

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

2.1.4.4.6 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.

2.1.4.5 TYPE "K" & "R" TRAFFIC SIGNAL POLE

2.1.4.5.1 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.

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

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

2.1.4.5.2 Pole Shafts

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

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

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

2.1.4.5.2.4 Pole shafts shall be fabricated according to the gauge requirements shown on the MCDOT Details 4748 and 4749-1.

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

2.1.4.5.2.6 Hand holes in the poles shall conform to the details shown on the MCDOT Detail 4739-1 and 4739-2.

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

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

2.1.4.5.3 Base Plates

2.1.4.5.3.1 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.

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

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

2.1.4.5.4 Mast Arms

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

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

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

2.1.4.5.4.4 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.

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

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

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

2.1.4.5.5 Anchor Bolts

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

2.1.4.5.6 Documentation

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

2.1.4.5.7 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.

2.1.5 TRAFFIC SIGNAL HARDWARE

2.1.5.1 Hardware & Fittings

2.1.5.1.1 Tee, 1-1/2" reamed with set screw, painted flat black, Traffic Signal Hardware #TSH 0203 or equal

2.1.5.1.2 Pole, 72" x 4" diameter, spun aluminum with threads, Pelco #PB5100-L or equal

2.1.5.1.3 Elbow, 1-1/2" malleable reamed one port with one set screw, Traffic Signal Hardware #0173 or equal

2.1.5.1.4 Elbow, 1-1/2", serrated one port, Traffic Signal Hardware #TSH 0174 or equal

2.1.5.1.5 Tee, 1-1/2", reamed on outlet, one set screw hole, Traffic Signal Hardware #TSH 0202 or equal

2.1.5.1.6 Tee, 1-1/2", reamed on run 1 port, Traffic Signal Hardware #TSH 0203 or equal

2.1.5.1.7 Door, Horizontal terminal compartment including gasket, Traffic Signal Hardware #TSH1104 or equal

2.1.5.1.8 Hub plate, without cable guide, (with special modification for Maricopa County), Black, Pelco #SE0445 or equal

2.1.5.1.9 Terminal compartment, side mounted, Traffic Signal Hardware #TSH 0001 or equal

2.1.5.1.10 Nipple, Traffic Signal Hardware #TSH 0571 or equal

2.1.5.1.11 Coupling, Traffic Parts #3480 or equal

2.1.5.1.12 Cap, Ornamental, short, Traffic Signal Hardware #TSH0501 or equal

2.1.5.1.13 Cap, Ornamental, long, Traffic Signal Hardware #TSH0503 or equal

- 2.1.5.1.14 Adapter, post top, terminal compartment 2-way Traffic Signal Hardware #TSH 0031-A or equal
- 2.1.5.1.15 Elbow, 1-1/2", serrated, painted flat black Traffic Signal Hardware #TSH 0174 or equal
- 2.1.5.1.16 Lock nipple, 1-1/2", long, painted flat black, Traffic Signal Hardware # TSH 0571 or equal
- 2.1.5.1.17 Post top adapter, center mount, Traffic Signal Hardware #TSH 0045 or equal
- 2.1.5.1.18 Type XI Arm Assembly per MCDOT Standard Detail 4775
- 2.1.5.1.19 Pole Plate w/o Cable Guide per MCDOT Standard Detail 4785

2.1.5.2 Electronic Components

- 2.1.5.2.1 Flasher Unit, SSD#204D or equal
- 2.1.5.2.2 Push-button Assembly, ADA TSP #PB-S11-B01-B or equal
- 2.1.5.2.3 Audible Pedestrian Pushbutton Assembly, Polara Navigator ENH4 with voice message feature or equal
 - 2.1.5.2.3.1 Include push-button control unit & cabling
- 2.1.5.2.4 Retro Kit, Pushbutton, ADA, P/B, TSP #PB-S11-B00-B or equal
- 2.1.5.2.5 Police Manual Pushbutton, Traffic Parts #859-12' or equal
- 2.1.5.2.6 Police Manual Pushbutton, Traffic Parts #859-6' or equal
- 2.1.5.2.7 Police Manual Pushbutton, Traffic Parts #859-3' or equal
- 2.1.5.2.8 Load switch, cube-type with INP indicator, EDI Model 510-E or equal
- 2.1.5.2.9 TS2 Cabinet Power Supply, EDI #PS200 or equal
- 2.1.5.2.10 Surge Arrestor, EDCO #SHA1210-IRS or equal
- 2.1.5.2.11 2 Channel Loop Detector Card, EDI Model LM 622-E or equal
- 2.1.5.2.12 BIU, Econolite # 160-1003-501 or equal
- 2.1.5.2.13 MMU, EDI Smart Monitor Model MMU-16Eip or equal

2.1.5.3 Cable

- 2.1.5.3.1 Cable, 20 conductor, #14 solid, 500' roll, IMSA # 19-1 or equal
- 2.1.5.3.2 Cable, 4 conductor, #14 solid, 500' roll, IMSA # 19-1 or equal

- 2.1.5.3.3 Cable, Intertie, 19AWG, 6 pair shield, 2,550' roll, IMSA#39-2 or equal
- 2.1.5.3.4 Cable, Telephone, AWG, 6 pair shield 500' roll, Graybar #DB9P24CU39ESS or equal
- 2.1.5.3.5 Loop, Lead-in wire, 14/2 (19) 100' roll, IMSA #50-2 or equal
- 2.1.5.3.6 Loop, lead-in, 2-conductor, 16AWG, XLPE, Reno A&E #LW-216 or equal
- 2.1.5.3.7 Cable, 7-conductor, #14 solid, 1000' roll, IMSA 19-1 or equal
- 2.1.5.3.8 Cable, 2-conductor, #14solid, 1000' roll, IMSA 19-1 or equal

2.1.5.4 Lamps

- 2.1.5.4.1 Lamp, luminaries, clear, 250W HPS, LU250 or equal

2.1.5.5 Pull boxes

- 2.1.5.5.1 Pull box, traffic, lightweight, #5, Christy Fiberlite #FL30 or equal, to read "Danger High Voltage Traffic Signal"
- 2.1.5.5.2 Pull box, traffic, lightweight, #7, Christy Fiberlite #FL36 or equal to read "Danger High Voltage Traffic Signal"
- 2.1.5.5.3 Pull box, traffic, lightweight, #3 ½, Christy Fiberlite #FL9 or equal, to read "Traffic Signal"

2.1.6 TRAFFIC SIGNAL CONTROLLERS

- 2.1.6.1 The controller shall be a shelf mount TS2 Type 1, Econolite Cobalt Classic, or equal.
- 2.1.6.2 The controller shall have 16 phases, 8 configurable concurrent groups 4 timing rings.
- 2.1.6.3 The controller shall have advance walk timing parameter.
- 2.1.6.4 The controller shall have a data key for rapid data transfer to new controller equipment and be compatible with current Econolite Cobalt Classic, controllers.
- 2.1.6.5 The controller shall be IP addressable for use with 100 Base T networks.
- 2.1.6.6 The controller shall be compliant with NTCIP protocol and shall interface with existing KITS Traffic Signal System Software (Advanced Traffic Management System - ATMS) without modification to the cabinet or existing software in the Traffic Management Center.
- 2.1.6.7 The 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.

2.1.7 TRAFFIC SIGNAL CONTROLLER CABINETS

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

- 2.1.7.2 Controller cabinet shall be a NEMA Size 6 (P-44 w/18" extender base or R-77), natural aluminum finish.
- 2.1.7.3 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.
- 2.1.7.4 Controller cabinet shall have ventilated shelves for the controller equipment.
- 2.1.7.5 Controller cabinet shall have a Struthers-Dunn solid-state signal bus relay installed on the power panel.
- 2.1.7.6 Controller cabinet shall include a lighting panel for 2 each 120VAC lighting circuits with an internally mounted PEC.
- 2.1.7.7 Controller cabinet shall be configured for 16 load switches and load switch 9 shall be configurable for EVP confirmation lighting.
- 2.1.7.8 Controller cabinet shall include power cables for Type 1 and Type 2 controllers.
- 2.1.7.9 Controller cabinet assembly shall include all components including pre-approved TS2 controller, MMU, power supply, load switches, detectors, flash transfer relays, and BIUs.

2.1.8 VIDEO DETECTION SYSTEMS

- 2.1.8.1 Video Detection System shall be Econolite Autoscope Encore or equal.
- 2.1.8.2 Each video sensor shall be accessed and powered by "3 wires only", video-over- power, with no coaxial cable required.
- 2.1.8.3 Video detection system shall provide streaming MPEG-4 video output.
- 2.1.8.4 Video detection system shall provide broadband communications via RJ-45 connection on the interface panel.
- 2.1.8.5 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.
- 2.1.8.6 Video detection system shall include cameras, interface panels, detector cards, all cabling to connect components inside the controller cabinet, and 1000 feet of camera lead-in cable for field connection.
- 2.1.8.7 Video detection system shall provide individual lane detection and separate detector assignment for each detection zone.

3.0 PURCHASING REQUIRMENTS

3.1 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.

3.2 DELIVERY

3.2.1 Delivery shall be F.O.B. Destination Freight Prepaid within 75 days of receipt of using agency purchase order, to any delivery location within Maricopa County.

3.3 EXPEDITED DELIVERY

3.3.1 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.

3.3.2 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.

3.3.3 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.

3.4 SHIPPING DOCUMENTS

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

3.4.1 Contract serial number

3.4.2 Contractor's name and address

3.4.3 Using agency name and address

3.4.4 Using agency purchase order number

3.4.5 A description of the product(s) shipped, including item number(s), quantity(ies), number of containers and package number(s), as applicable

3.5 SHIPPING TERMS

Bid price(s) and terms shall be F.O.B. Destination To: The Procurement Center 2222 S. 27th Ave, Phoenix, Arizona 85009.

3.6 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 five 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.

3.7 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.

3.8 ACCEPTANCE

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

3.9 STOCK

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

3.10 DISCONTINUED MATERIALS

3.10.1 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:

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

3.10.1.2 Documentation that names the replacement material.

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

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

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

3.10.2 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.

3.11 WARRANTY

3.11.1 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.

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

3.11.2.1 The contractor shall indicate on the price sheet the duration of the warranty and any applicable limitations or conditions which may apply.

3.11.2.2 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.

3.12 BRAND NAME

The County reserves the right to request samples to determine the 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.

3.13 MODEL/YEAR OF MATERIALS

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

3.14 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.

3.15 INVOICES AND PAYMENTS

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

- Company name, address, and contact information
- 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

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

3.15.3 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 (<https://www.maricopa.gov/5169/Vendor-Information>).

3.15.4 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.

3.16 TAX (COMMODITIES)

The tax shall not be invoiced against the contractor's labor. Sales/use tax will be determined by County. Tax will not be used in determining the low price.

3.17 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.

3.18 INTERGOVERNMENTAL COOPERATIVE PURCHASING AGREEMENTS (ICPAs)

County currently holds ICPAs 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 – Vendor, 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.

4.0 CONTRACTUAL TERMS & CONDITIONS

4.1 CONTRACT TERM

This IFB is for awarding a firm, fixed-price purchasing contract to cover a term of two years.

4.2 OPTION TO RENEW

The County may, at its option and with the concurrence of the contractor, renew the term of this contract up to a maximum of four additional years, (or at the County's sole discretion, extend the contract on a month to month basis for a maximum of six 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 60 calendar days prior to the expiration of the original contract term.

4.3 CONTRACT COMPLETION

The contractor shall make all reasonable efforts for an orderly transition of its duties and responsibilities to another provider and/or to the County. This may include but is not limited to preparation of a transition plan and cooperation with the County or other providers in the transition. The transition includes the transfer of all records, and other data in the possession, custody or control of contractor required to be provided to the County either by the terms of this agreement or as a matter of law. The provisions of this clause shall survive the expiration or termination of this agreement.

4.4 PRICE ADJUSTMENTS

Any requests for reasonable price adjustments must be submitted 60 calendar days prior to the contract annual anniversary date. Requests for adjustment in cost of labor and/or materials must be supported by appropriate documentation. The reasonableness of the request will be determined by comparing the request with the Consumer Price Index or by performing a market survey. If County agrees to the adjusted price terms, County shall issue written approval of the change and provide an updated version of the contract. The new change shall not be in effect until the date stipulated on the contract.

In the event any price increase is requested as the result of any tariff that becomes effective during the performance of this contract, the County may adjust the price based on a request from the contractor that documents the additional price increase. If, during the performance of this contract, any tariff-related price increase is subsequently reduced or eliminated, the vendor shall notify the County of the decrease and shall apply it accordingly for remaining term of the contract.

4.5 INDEMNIFICATION

To the fullest extent permitted by law, and to the extent that claims, damages, losses or expenses are not covered and paid by insurance purchased by the contractor, the contractor shall defend indemnify and hold harmless the County (as Owner), its agents, representatives, agents, officers, directors, officials, and employees from and against all claims, damages, losses, and expenses (including, but not limited to attorneys' fees, court costs, expert witness fees, and the costs and attorneys' fees for appellate proceedings) arising out of, or alleged to have resulted from the negligent acts, errors, omissions, or mistakes relating to the performance of this contract.

Contractor's duty to defend, indemnify, and hold harmless the County, its agents, representatives, agents, officers, directors, officials, and employees shall arise in connection with any claim, damage, loss, or expense that is attributable to bodily injury, sickness, disease, death or injury to, impairment of, or destruction of tangible property, including loss of use resulting therefrom, caused by negligent acts, errors, omissions, or mistakes in the performance of this contract, but only to the extent caused by the negligent acts or omissions of the contractor, a subcontractor, anyone directly or indirectly employed by them, or anyone for whose acts they may be liable, regardless of whether or not such claim, damage, loss, or expense is caused in part by a party indemnified hereunder.

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 section.

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

4.6 INSURANCE

4.6.1 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 B++. 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.

4.6.2 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.

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

4.6.4 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 the coverage afforded under the insurance policies.

4.6.5 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.

4.6.6 The insurance policies required by this contract, except Workers' Compensation and Errors and Omissions, shall name County, its agents, representatives, officers, directors, officials, and employees as Additional Insureds.

4.6.7 The policies required hereunder, except Workers' Compensation and Errors and Omissions, 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.

4.6.8 Commercial General Liability

Commercial General Liability (CGL) insurance and, if necessary, Commercial Umbrella insurance with a limit of not less than \$2,000,000 for each occurrence, \$4,000,000 Products/Completed Operations Aggregate, and \$4,000,000 General Aggregate Limit. The policy shall include coverage for premises liability, bodily injury, broad form property damage, personal injury, products, and completed operations and blanket contractual coverage, and shall not contain any provisions which would serve to limit third-party action over claims. There shall be no endorsement or modifications of the CGL limiting the scope of coverage for liability arising from an explosion, collapse, or underground property damage.

4.6.9 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 or use or maintenance of the premises under this contract.

4.6.10 Workers' Compensation

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.

Contractor, its contractors, and its subcontractors waive all rights against contract 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, its contractors and its subcontractors pursuant to this contract.

4.6.11 Certificates of Insurance

4.6.11.1 Prior to contract award, contractor shall furnish the County with valid and complete certificates of insurance, or formal endorsements 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 identify this contract number and title.

4.6.11.2 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.

4.6.11.3 If a policy does expire during the life of the contract, a renewal certificate must be sent to County 15 calendar days prior to the expiration date.

4.6.12 Cancellation and Expiration Notice

Applicable to all insurance policies required within the Insurance Requirements of this Contract, contractor's insurance shall not be permitted to expire, be suspended, be canceled, or be materially changed for any reason without 30 days prior written notice to Maricopa County. The contractor must provide to Maricopa County, within two business days of receipt, if they receive notice of a policy that has been or will be suspended, canceled, materially changed for any reason, has expired, or will be expiring. Such notice shall be sent directly to Maricopa County Office of Procurement Services and shall be mailed or hand-delivered to 160 South 4th Avenue, Phoenix, AZ 85003, or emailed to the Procurement Officer noted in the solicitation.

4.7 FORCE MAJEURE

4.7.1 Neither party shall be liable for failure of performance, nor incur any liability to the other party on account of any loss or damage resulting from any delay or failure to perform all or any part of this contract if such delay or failure is caused by events, occurrences, or causes beyond the reasonable control and without negligence of the parties. Such events, occurrences, or causes will include Acts of God/Nature (including fire, flood, earthquake, storm, hurricane or other natural disaster), war, invasion, act of foreign enemies, hostilities (whether war is declared or not), civil war, riots, rebellion, revolution, insurrection, military or usurped power or confiscation, terrorist activities, nationalization, government sanction, lockout, blockage, embargo, labor dispute, strike, interruption or failure of electricity or telecommunication service.

4.7.2 Each party, as applicable, shall give the other party notice of its inability to perform and particulars in reasonable detail of the cause of the inability. Each party must use best efforts to remedy the situation and remove, as soon as practicable, the cause of its inability to perform or comply.

4.7.3 The party asserting Force Majeure as a cause for non-performance shall have the burden of proving that reasonable steps were taken to minimize delay or damages caused by foreseeable events, that all non-excused obligations were substantially fulfilled, and that the other party was timely notified of the likelihood or actual occurrence which would justify such an assertion, so that other prudent precautions could be contemplated.

4.8 ORDERING AUTHORITY

Any request for purchase shall be accompanied by a valid purchase order, issued by Office of Procurement Services, a purchase order issued by the using Department or direction by a Certified Agency Procurement Aid (CAPA) with a Purchase Card for payment.

4.9 NO MINIMUM OR MAXIMUM PURCHASE OBLIGATION

4.9.1 This contract does not guarantee any minimum or maximum purchases will be made. Orders will only be placed under this contract when the County identifies a need and proper authorization and documentation have been approved.

4.9.2 Contractors agree to accept verbal notification of cancellation of purchase orders from the County Procurement Officer with written notification to follow. Contractor specifically acknowledges being bound by this cancellation policy.

4.10 PURCHASE ORDERS

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 for actual and documentable costs incurred by the contractor in response to the purchase order. The County will not reimburse the contractor for any costs incurred after the receipt of County notice of cancellation, or for lost profits, a shipment of the product prior to issuance of purchase order.

4.11 TERMINATION FOR CONVENIENCE

Maricopa County may terminate the resultant contract for convenience by providing 60 calendar days advance notice to the contractor.

4.12 TERMINATION FOR DEFAULT

The County may, by written notice of default to the contractor, terminate this contract in whole or in part if the contractor fails to:

4.12.1 deliver the supplies or to perform the services within the time specified in this contract or any extension;

4.12.2 make progress, so as to endanger performance of this contract; or

4.12.3 perform any of the other provisions of this contract.

The County's right to terminate this contract under these subparagraphs may be exercised if the contractor does not cure such failure within 10 business days (or more if authorized in writing by the County) after receipt of the notice from the procurement officer specifying the failure.

4.13 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.

4.14 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 the performance of the contract.

4.15 SUBCONTRACTING

4.15.1 The contractor may not assign to another contractor or subcontract to another party for the 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 or project.

4.15.2 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.

4.16 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.

4.17 ADDITIONS/DELETIONS OF COMMODITIES

The County reserves the right to add and/or delete materials to a contract. If additional materials are required from a contract, prices for such additions will be negotiated between the contractor and the County.

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

4.18.1 In accordance with section MCI 371 of the Maricopa County Procurement Code, the contractor agrees to retain (physical or digital copies of) all books, records, accounts, statements, reports, files, and other records and back-up documentation relevant to this contract for six years after final payment or until after the resolution of any audit questions which could be more than six 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.

4.18.2 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.

4.19 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. The course of action to address the disallowance shall be at sole discretion of the County, and may include either an adjustment to future invoices, request for credit, request for a check or a deduction from current invoices submitted by the contractor equal to the amount of the disallowance, or to require reimbursement forthwith of the disallowed amount by the contractor by issuing a check payable to Maricopa County.

4.20 STRICT COMPLIANCE

Acceptance by County of a performance that is not in strict compliance with the terms of the contract shall not be deemed to be a waiver of strict compliance with respect to all other terms of the contract.

4.21 VALIDITY

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

4.22 SEVERABILITY

The removal, in whole or in part, of any provision of this contract shall not void or affect the validity of any other provision of this contract.

4.23 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.

4.24 RELATIONSHIPS

4.24.1 The County reserves the right of final approval on proposed staff. 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.

4.25 NON-DISCRIMINATION

Contractor agrees to comply with all provisions and requirements of Arizona Executive Order 2009-09 including flow down of all provisions and requirements to any subcontractors. Executive Order 2009-09 supersedes Executive order 99-4 and amends Executive order 75-5 (which may be viewed and downloaded at the Arizona State Library Research [website http://azmemory.azlibrary.gov/cdm/singleitem/collection/execorders/id/680/rec/1](http://azmemory.azlibrary.gov/cdm/singleitem/collection/execorders/id/680/rec/1)) which is hereby incorporated into this contract as if set forth in full herein. During the performance of this contract, contractor shall not discriminate against any employee, client or any other individual in any way because of that person's age, race, creed, color, religion, sex, disability or national origin.

4.26 CERTIFICATION REGARDING DEBARMENT AND SUSPENSION

4.26.1 The undersigned (authorized official signing on behalf of the contractor) certifies to the best of his or her knowledge and belief that the contractor, its current officers, and directors:

4.26.1.1 are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from being awarded any contract or grant by any United States Department or Agency or any state, or local jurisdiction:

4.26.1.2 have not within a three year period preceding this contract:

4.26.1.2.1 been convicted of fraud or any criminal offense in connection with obtaining, attempting to obtain, or as the result of performing a government entity (Federal, State or local) transaction or contract; and

4.26.1.2.2 been convicted of a violation of any Federal or State antitrust statutes or conviction for embezzlement, theft, forgery, bribery, falsification or destruction of records,

making false statements, or receiving stolen property regarding a government entity transaction or contract;

4.26.1.3 are not presently indicted or criminally charged by a government entity (Federal, State or local) with commission of any criminal offenses in connection with obtaining, attempting to obtain, or as the result of performing a government entity public (Federal, State or local) transaction or contract;

4.26.1.4 are not presently facing any civil charges from any governmental entity regarding obtaining, attempting to obtain, or from performing any governmental entity contract or other transaction; and

4.26.1.5 have not within a three year period preceding this contract had any public transaction (Federal, State or local) terminated for cause or default.

4.26.2 If any of the above circumstances described in the paragraph are applicable to the entity submitting a bid for this requirement, include with your bid an explanation of the matter including any final resolution.

4.26.3 The contractor shall 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. If this clause is applicable to a subcontractor, the contractor shall include the information required by this clause with their bid.

4.27 VERIFICATION REGARDING COMPLIANCE WITH A.R.S. § 41-4401 AND FEDERAL IMMIGRATION LAWS AND REGULATIONS

4.27.1 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 www.uscis.gov.

4.27.2 The County retains the legal right to inspect contractor and subcontractor employee documents performing work under this contract. 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.

4.28 CONTRACTOR LICENSE REQUIREMENT

4.28.1 The contractor 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 contractor 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 Department of any and all changes concerning permits, insurance or licenses.

4.28.2 Contractor furnishing finished products, materials or articles of merchandise that will require installation or attachment as part of the contract, shall possess any licenses required. The contractor is not relieved of its obligation to obtain and possess the required licenses by subcontracting of the labor portion of the contract. Contractors are advised to contact the Arizona Registrar of Contractors, Chief of Licensing, to ascertain licensing requirements for a particular contract. Contractor shall identify which license(s), if any, the Registrar of Contractors requires for the performance of the contract.

4.29 INFLUENCE

As prescribed in MC1-1203 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 ethical conduct, may be grounds for Disbarment or Suspension under MC1-902.

An attempt to influence includes, but is not limited to

4.29.1 A person offering or providing a gratuity, gift, tip, present, donation, money, entertainment or educational passes or tickets, or any type of valuable contribution or subsidy 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.

ABSOLUTELY NO CONTACT BETWEEN THE RESPONDENT AND ANY COUNTY PERSONNEL, OTHER THAN THE OFFICE OF PROCUREMENT SERVICES, IS ALLOWED DURING THE SOLICITATION PROCESS UNLESS THE COMMUNICATION IS IN REGARD TO PRE-EXISTING BUSINESS WITH THE COUNTY. ANY COMMUNICATIONS REGARDING THE SOLICITATION, ITS PARTICIPANTS OR ANY DOCUMENTATION PRIOR TO THE CONTRACT AWARD MAY BE GROUNDS FOR DISMISSAL OF THE RESPONDENT FROM THE EVALUATION PROCESS.

4.30 CONFIDENTIALITY

In the course of the solicitation process, the County may disclose information that is proprietary or confidential. By submitting a bid to the solicitation, the offeror agrees that, except as necessary to prepare a response to this solicitation, neither it nor its agents or employees will communicate, divulge or disseminate to any third-party-persons or entities, any information that is disclosed to it by the County during the course of these discussions without the express written authorization of the County. If the offeror does disclose County proprietary or confidential information to a third party in preparing a response to this solicitation, it shall require the third-party to acknowledge and comply with this provision.

4.31 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.

4.32 INTEGRATION

This contract represents the entire and integrated agreement between the parties and supersedes all prior negotiations, proposals, communications, understandings, representations, or agreements, whether oral or written, express or implied.

4.33 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.*

4.34 GOVERNING LAW

This contract shall be governed by the laws of the State of Arizona. Venue for any actions or lawsuits involving this contract will be in Maricopa County Superior Court, Phoenix, Arizona.

4.35 FORCED LABOR

4.35.1 **By submitting a bid for this solicitation and/or entering into a contract as a result of this solicitation, contractor agrees to comply with all applicable portions of Arizona Revised Statutes Section 35-394. Contracting; procurement; prohibition; written certification; remedy; termination; exception; definitions.**

4.35.2 **Contractor certifies that it does not currently, and agrees for the duration of the contract, that it will not use:**

4.35.2.1 **The forced labor of ethnic Uyghurs in the People's Republic of China.**

4.35.2.2 **Any goods or services produced by the forced labor of ethnic Uyghurs in the People's Republic of China.**

4.35.2.3 **Any contractors, subcontractors or suppliers that use the forced labor or any good or services produced by the forced labor of ethnic Uyghurs in the People's Republic of China.**

4.35.3 **If contractor becomes aware during the term of the agreement that contractor is not in compliance with this paragraph, the contractor shall notify the County within five business days after becoming aware of the noncompliance. If the contractor fails to provide a written certification to the**

County that the contractor has remedied the noncompliance within 180 days after notifying the County of its noncompliance, then the agreement terminates, except that if the agreement termination date occurs before the end the 180 day period, the agreement terminates on the agreement termination date.

4.36 UNIQUE ENTITY IDENTIFIER (UEI) AND SYSTEM FOR AWARD MANAGEMENT REGISTRATION

All contractors that receive funding must have a UEI number through <https://sam.gov/content/entity-registration>. Contractor must also remain current with the System for Award Management www.sam.gov throughout the term of the contract.

4.37 RELIGIOUS ACTIVITIES

The contractor agrees that costs, planned or claimed, including costs incurred, shall not include any expense for any religious activity.

4.38 POLITICAL ACTIVITY PROHIBITED

None of the funds, materials, property, or services contributed by the County or the contractor under the agreement shall be used in the performance of this agreement for any partisan political activity, or to further the election or defeat of any candidate for public office.

4.39 EQUAL EMPLOYMENT OPPORTUNITY

4.39.1 The contractor shall not discriminate against any employee or applicant for employment because of race, age, disability, color, religion, sex, or national origin. The contractor shall take affirmative action to ensure applicants are employed and that employees are treated during employment without regard to their race, age, disability, color, religion, sex, or national origin. Such action shall include but is not limited to the following: employment, upgrading, demotion or transfer, recruitment, or recruitment advertising, lay-off or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship.

4.39.2 Contractor shall comply with the following provisions:

4.39.2.1 Title VI and VII of the Civil Rights Act of 1964, as amended (42 U.S.C. §§ 2000a, et seq.);

4.39.2.2 The Rehabilitation Act of 1973, as amended (29 U.S.C. §§ 701, et seq.);

4.39.2.3 The Age Discrimination in Employment Act of 1967, as amended (29 U.S.C. §§ 621, et seq.);

4.39.2.4 The Americans With Disabilities Act of 1990 (42 U.S.C. §§ 12101, et seq.); and Arizona Executive Order 2009-09, as amended, et seq. which mandates that all persons shall have equal access to employment opportunities.

4.39.2.5 Contractor understands that the United States has the right to seek judicial enforcement of this assurance.

4.40 CERTIFICATION REGARDING LOBBYING

4.40.1 Contractor certifies, to the best of their knowledge and belief, that:

4.40.1.1 No federal appropriated funds have been paid or will be paid, by or on behalf of the contractor, to any person for influencing or attempting to influence an officer or employee of any agency. This applies to a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal contract, the making of any federal grant. Including the making of any federal, loan the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.

4.40.2 If any funds other than federal appropriated funds, have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

4.40.3 Contractor shall include Lobbying Certification language in the award documents for all subcontractors (including sub-grants, and contract under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

4.40.3.1 The Lobbying Certification is a material representation of fact upon which reliance was placed when this transaction is made or entered into. Submission of this certification is prerequisite for making or entering into this transaction imposed by section 1352, Title 31, U.S. Code. Any successful proposer(s) who fail to file the required certification shall be subject to a civil penalty of not less than \$10,000.00 and not more than \$100,000.00 for each such failure.

4.41 CLEAN AIR ACT & CLEAN WATER ACT

Contractor must comply with all applicable standards, orders, or requirements issued under section 306 of the Clean Air Act (42 U.S.C. 1857(h), section 508 of the Clean Water Act (33 U.S.C. 1368) Executive Order 11738, and Environmental Protection Agency regulations (40 CFR part 15).

4.42 ENERGY POLICY AND CONSERVATION ACT

Contractor must adhere to the standards and policies relating to energy efficiency, which are contained in the State energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub. L. 94-163, 89 Stat.871).