

SERIAL 14094 C AIR QUALITY MONITORING EQUIPMENT & ACCESSORIES

DATE OF LAST REVISION: April 13, 2016 CONTRACT END DATE: November 30, 2017

CONTRACT PERIOD THROUGH NOVEMBER 30, ~~2015~~ 2017

TO: All Departments
FROM: Office of Procurement Services
SUBJECT: Contract for **AIR QUALITY MONITORING EQUIPMENT & ACCESSORIES**

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 **November 20, 2014**.

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

Wes Baysinger, Chief Procurement Officer
Office of Procurement Services

JG/at
Attach

Copy to: Office of Procurement Services
Ben Davis, Air Quality

(Please remove Serial 07032-C from your contract notebooks)

ESC AGILAIRE, LLC, 2904B TAZEWELL PIKE, SUITE A KNOXVILLE, TN 37918

Attachment A

COMPANY NAME: ESC Agilaire, LLC
 DOING BUSINESS AS (DBA) NAME: Agilaire, LLC
 MAILING ADDRESS: 2904B Tazewell Pike, Suite A Knoxville, TN 37918
 REMIT TO ADDRESS: 2904B Tazewell Pike, Suite A Knoxville, TN 37918
 TELEPHONE NUMBER: 865-297-9440
 FACSIMILE NUMBER: 865-927-9440
 WEB SITE: agilairecorp.com
 REPRESENTATIVE NAME: Steve Drevik
 REPRESENTATIVE TELEPHONE NUMBER: 8652282263
 REPRESENTATIVE E-MAIL: kanderson@agilairecorp.com ydf@agilare.com

WILL ALLOW OTHER GOVERNMENTAL ENTITIES TO PURCHASE FROM THIS CONTRACT: YES NO REBATE

WILL ACCEPT PROCUREMENT CARD FOR PAYMENT:

NET 30 DAYS

<u>CATEGORIES</u>		<u>DO YOU PROVIDE?</u> (Y/N)	<u>BRAND</u>	<u>MODEL#</u>	<u>PRICE (+/-) % OF CURRENT CATALOG</u>
2.1.4	<u>Air Quality Data Loggers</u> Currently ESC				0% / -3% from catalog %
2.1.4.2	8872	<u>Y</u>	<u>Agilaire</u>	<u>8872</u>	
<u>CATEGORIES</u>		<u>DO YOU PROVIDE?</u> (Y/N)	<u>CATALOG YEAR</u>	<u>ELECTRONIC COPY</u>	<u>PRICE (+/-) % OF CURRENT CATALOG</u>
2.1.8	<u>Catalog Discount by Manufacturer</u>				0% / -3% from catalog %
2.1.8.9	ESC	<u>Y</u>	<u>Agilaire</u>	<u>8872</u>	
2.1.10	Additional work Outside of the Scope				
2.1.10.1	Labor Rate	<u>\$150.00</u>	Per Hour		

ESC AGILAIRE, LLC, 2904B TAZEWELL PIKE, SUITE A KNOXVILLE, TN 37918**MODEL 8872 BASE SITE NODE**

	Item Description	Price
1	Base Model 8872 "B" SiteNode / Data Logger with: <ul style="list-style-type: none"> • Four (4) RS-232 Serial Ports (optically-isolated) • 2 GB RAM • 64 GB Solid State Storage • Ethernet Port • 4xUSB / 1 VGA Console Ports • Universal 110/220 AC Power, 50/60 Hz • Real-Time Graphical Trending • Data Annotation • Site Logbook • Daily, Monthly, Calibration Reports • Export To PDF, TXT, CSV, Excel, and AirVision Import Formats • Model 8816 / Model 8832 Polling Driver • Add Real-Time Modbus / GSI Data Acquisition, Validation, Calibration, Event Control • Adds I/O Isolation Board for Options 2, 3. 	\$ 5,750.00

INTERNAL I/O MODULES

	Item Description	Price
VI_8	Add Eight (8) Voltage Inputs (up to three modules)	\$ 650.00
DIO_6	Add Six (6) Status Inputs / Relay Outputs (up to three modules)	\$ 550.00
P5V	Precision 5V Source	\$ 350.00
RFL	Convert 1 Status Input to Rainfall Counter	\$ 75.00
FRQ	Convert 1 Status Input to Frequency Counter (e.g., Pulse Windspeed)	\$ 75.00

EXTERNAL I/O MODULES

	Item Description	Price
XIO_BASE	DIN Rail, 120V Power Supply, Mini-Switch, Ethernet Cables	\$ 595.00
X_VI_8	Add Eight (8) Voltage Inputs	\$ 650.00
X_DIO_6	Add Six (6) Status Inputs / Relay Outputs	\$ 550.00
X_RTD_7	Add Seven (7) RTD Temperature Inputs	\$ 650.00
X_TC2V / X_RTD2V	Add Thermocouple or RTD to Voltage Transmitter (Add \$100 for Pt100 RTD Air Sensor)	\$ 225.00
X_P5V	External Precision 5V Source	\$ 250.00
X_AO4	Add Four (4) 4-20mA Current Outputs	\$ 800.00
X_VO4	Add Four (4) 0-5V Voltage Outputs	\$ 800.00

RACKMOUNT OPTIONS

	Item Description	Price
RM	Rack Mount Slides for Case	\$ 180.00
RMKB	Rack Mount Keyboard/Trackpad	\$ 225.00
RM_LCD	Rack Mount LCD Display	\$ 275.00

ESC AGILAIRE, LLC, 2904B TAZEWELL PIKE, SUITE A KNOXVILLE, TN 37918**OTHER OPTIONS**

	Item Description	Price
ADVP	Add Site Automatic Data Validation Processor (ADVP)	\$ 850.00
AMB	Add Full Ambient Reporting (Same As AirVision)	\$ 2,000.00
LCD	Desktop LCD Display	\$ 175.00
KBM	USB Keyboard Optical Mouse	\$ 85.00

SPARE PARTS

	Item Description	Price
PC	Replacement PC	\$ 1,700.00
PS	Replacement Power Supply	\$ 185.00

PRICING SHEET: NIGP CODE 49304

Terms: NET 30

Vendor Number: W000007610 X

Certificates of Insurance Required

Contract Period: To cover the period ending **November 30, 2015 2017.**

INTER-MOUNTAIN LABORATORIES, INC DBA CHINOOK ENGINEERING, 555 ABSARAKA STREET, SHERIDAN, WY 82801

Attachment A

COMPANY NAME:	<u>Inter-Mountain Laboratories, Inc</u>
DOING BUSINESS AS (DBA) NAME:	<u>Chinook Engineering</u>
MAILING ADDRESS:	<u>555 Absaraka Street Sheridan, WY 82801</u>
REMIT TO ADDRESS:	<u>PO Box 4006 Sheridan, WY 82801</u>
TELEPHONE NUMBER:	<u>307-674-7506</u>
FACSIMILE NUMBER:	<u>307-672-9845</u>
WEB SITE:	<u>www.chinookengineering.net</u>
REPRESENTATIVE NAME:	<u>Roger Sanders</u>
REPRESENTATIVE TELEPHONE NUMBER:	<u>307-461-4959</u>
REPRESENTATIVE E-MAIL:	<u>chinook@imlinc.com</u>

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

Price shall be all inclusive with returned shipping

2.1.9	<u>Test Equipment Calibration (Off-site)</u>	
	2.1.9.3 Streamline Pro Flow Meters	<u>\$425.00</u>

2.1.10 Additional work Outside of the Scope

2.1.10.1	Labor Rate	<u>\$125.00</u>	Per Hour
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PRICING SHEET: NIGP CODE 49304

Terms:	NET 30
Vendor Number:	2011004240 0
Certificates of Insurance	Required
Contract Period:	To cover the period ending November 30, 2015 2017.

HI-Q ENVIRONMENTAL PRODUCTS COMPANY INC., 7386 TRADE ST., SAN DIEGO, CA 92121

Attachment A

COMPANY NAME:	<u>HI-Q ENVIRONMENTAL PRODUCTS COMPANY INC</u>
DOING BUSINESS AS (DBA) NAME:	<u></u>
MAILING ADDRESS:	<u>7386 TRADE ST SAN DIEGO, CA 92121</u>
REMIT TO ADDRESS:	<u>SAME</u>
TELEPHONE NUMBER:	<u>858-549-2820</u>
FACSIMILE NUMBER:	<u>858--549-9657</u>
WEB SITE:	<u>WWW.HI-Q.NET</u>
REPRESENTATIVE NAME:	<u>MARC A HELD</u>
REPRESENTATIVE TELEPHONE NUMBER:	<u>858-549-2820</u>
REPRESENTATIVE E-MAIL:	<u>MARC@HI-Q.NET</u>

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

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

CATEGORIES		DO YOU PROVIDE?	BRAND	MODEL#	PRICE (+/-) % OF CURRENT CATALOG	PRICE (+/-) % OF Eff. 1/1/16
		(Y/N)				
2.1.3	Air Samplers:					
	2.1.3.2 Continuous Duty					
				CMP-0523CV	\$1,945.00	\$2,085.00
				CMP-1023CV	\$2,370.00	\$2,520.00
				VS23-0523CV	\$1,165.00	\$1,265.00
				VS23-1023CV	\$1,600.00	\$1,660.00
				MRV-0523CV	\$2,045.00	\$2,195.00
				MRV-1023CV	\$2,255.00	\$2,351.00
				PSU-2	\$3,400.00	\$3,490.00
				PSU-3	\$4,400.00	\$4,520.00
				PSU-2-H	\$4,200.00	\$4,320.00
				PSU-3-H	\$5,200.00	\$5,439.00
				PSU-2-GN	\$3,265.00	\$3,365.00
				PSU-3-GN	\$4,265.00	\$4,395.00
				PSU-2-GN-R&WS	\$3,350.00	\$3,468.00
				PSU-3-GN-R&WS	\$4,350.00	\$4,498.00
				CF-97XT SERIES	\$1,190.00	\$1,240.00
				CF-90X SERIES	\$1,225.00	\$1,276.00
				CF-100XBRL SERIES	\$1,775.00	\$1,842.00
				LF10D-XX SERIES	\$1,415.00	\$1,476.00
				LFRR-XX SERIES	\$795.00	\$860.00

HI-Q ENVIRONMENTAL PRODUCTS COMPANY INC., 7386 TRADE ST., SAN DIEGO, CA 92121

2.1.3	Air Samplers:					
	2.1.3.6	TSP				\$,4887.00
					HVP-5300AFC	\$4,750.00
					HVP-5200AFC	\$4,595.00
					HVP-4300AFC	\$4,625.00
					HVP-4200AFC	\$4,475.00
					HVP-3300BRL	\$3,175.00
					HVP-3000BRL	\$3,025.00
					HVP-2000	\$2,225.00
					PM10-5300AFC	\$8,527.00
					PM10-4300AFC	\$8,317.00
					PM10-3300BRL	\$6,847.00
					PM10-2000	\$5,875.00

2.1.6	Various Accessories (from EX. 2)		DO YOU PROVIDE?			PRICE (+/-) % OF
			(Y/N)	BRAND	MODEL#	CURRENT CATALOG
	2.1.6.2	Power Supplies	Y	HI-Q	SEE INCLUDED	
	2.1.6.3	Fuses	Y	HI-Q	PSU SPARE PARTS	
	2.1.6.4	Sensors	Y	HI-Q	LIST FOR	
	2.1.6.5	Filters	Y	HI-Q	ACCESSORIES	
	2.1.6.6	Pumps	Y	HI-Q		
	2.1.6.7	Flow/Pressure Sensors and Meters	Y	HI-Q		
	2.1.6.8	Diaphragms	Y	HI-Q		
	2.1.6.12	O-ring Kits	Y	HI-Q		
	2.1.6.13	Tubing	Y	HI-Q		
		Others (See Exhibit 2)	Y	HI-Q		
2.1.8	Catalog Discount by Manufacturer		DO YOU PROVIDE?	CATALOG YEAR	ELECTRONIC COPY	PRICE (+/-) % OF
			(Y/N)			CURRENT CATALOG
	2.1.8.10	HI-Q	Y	2012-13	Y	

Price shall be all inclusive with returned shipping

2.1.9 Test Equipment Calibration (Off-site)
2.1.9.8 HFC-DIGTAL-50 Flow Calibrator

\$255

2.1.10 Additional work Outside of the Scope

2.1.10.1 Labor Rate \$75.00 Per Hour

HI-Q ENVIRONMENTAL PRODUCTS COMPANY INC., 7386 TRADE ST., SAN DIEGO, CA 92121**Spare/Replacement Parts/Price List for HI-Q's:****MRV-0523CV-PSU, PSU-2, & PSU-3 Series Samplers**

(Prices Effective 07/10/14 and are subject to change)

Common PSU Replacement/Retrofit Parts (All PSU's):

PART #	PART DESCRIPTION	Replacement Schedule	Unit Price in USD	Unit Price in USD Eff. 1/1/16
MRV-021	MCV-RK, rebuild kit for the MCV-260 (includes diaphragm and "o" ring).	12 Months	\$40.00	\$42.00
MRV-022-PSU	Electronic, resettable hour/tenths timer.	48 Months	\$115.00	\$120.00
MRV-023	Reset button assembly for timer (MRV-022-PSU).	As Needed	\$14.75	\$15.50
MRV-027	Black nylon gooseneck fitting.	As Needed	\$48.00	\$50.00
MRV-028	Aluminum knurled nut for above.	As Needed	\$41.50	\$43.50
MRV-029	Polypack seal for gooseneck.	24 Months	\$17.00	\$18.00
MRV-030	Fuse holder assembly.	As Needed	\$15.75	\$17.00
MRV-032	SPST Toggle switch w/on/off plate (pre TUV Rheinland listed PSU's, pre ~2010)	60 Months	\$30.75	\$32.25
MRV-032A	DPST Toggle switch w/on/off plate (TUV Rheinland listed PSU's)	60 Months	\$30.75	\$32.25
MRV-037	8" wheel -1/2" axle.	As Needed	\$37.00	\$38.75
MRV-048	Control Valve Adjustment Star Knob.	As Needed	\$14.25	\$15.25
MRV-PSU-001	20' long, 14/3 power cord,.	As Needed	\$95.00	\$98.75
MRV-PSU-002	Gooseneck 5/8" OD, SS, 90° bend includes SS 5/8" Compression x 1/2" FNPT.	As Needed	\$145.00	\$151.25
MRV-PSU-006-SS	1/2" x 16" stainless steel axle.	As Needed	\$55.00	\$57.50
MRV-PSU-008	Front support legs with bumper assembly.	As Needed	\$133.00	\$139.50
MRV-PSU-020	MCV-260, heavy duty, automatic flow control valve for PSU.	As Needed	\$385.00	\$403.00
MRV-PSU-026	Hand grip tape.	As Needed	\$25.00	\$26.00
MRV-PSU-027	100 CFM axial cooling fan. Stock fan with sleeve bearings.	18 Months	\$58.00	\$60.50
MRV-PSU-027BB	100 CFM axial cooling fan. Upgraded fan with ball bearings	36 Months	\$83.00	\$86.75
MRV-PSU-028	Rubber foot for front foot support (2 per foot assembly-sold per foot).	36 Months	\$14.00	\$15.00
MRV-PSU-029	Rubber union gasket: 1-3/4"od x 1-3/16" id x 1/8" thick.	12 Months	\$7.25	\$8.00
MRV-PSU-031	4" Rotometer (does not include needle valve or blank scale).	24 Months	\$56.00	\$58.50
MRV-PSU-032	4" Blank scale for rotometer with adhesive back.	As Needed	\$15.25	\$16.25
MRV-PSU-032-A	4" Scale marked 20 to 110 LPM (Standard Venturi). No certification included.	As Needed	\$83.00	\$86.75
MRV-PSU-032-B	4" Scale marked 0.5 to 4.0 CFM (Standard Venturi). No certification included.	As Needed	\$83.00	\$86.75
MRV-PSU-033	Needle valve assembly of rotometer (used to calibrate).	24 Months	\$30.50	\$32.00
MRV-PSU-034	Power cord strain relief for PSU box.	36 Months	\$14.25	\$15.25
MRV-PSU-035	1/8" ID clear tubing set. Two pieces: 14" & 21" sections, 1/8" ID.	24 Months	\$23.75	\$24.75
MRV-PSU-036	3/8" ID braid reinforced clear inlet tubing. 21" long section.	24 Months	\$17.45	\$18.50
MRV-PSU-037	3/8" ID high temperature exhaust tubing (blue). 5" section.	24 Months	\$16.25	\$17.25

HI-Q ENVIRONMENTAL PRODUCTS COMPANY INC., 7386 TRADE ST., SAN DIEGO, CA 92121

MRV-PSU-038	Axial fan power cord.	As Needed	\$13.75	\$14.25
MRV-PSU-039	Axial fan finger guard.	As Needed	\$12.50	\$13.25
MRV-PSU-040	¾" Galvanized union assembly used to connect/disconnect gooseneck.	As Needed	\$56.25	\$59.00
MRV-PSU-041	Rubber fan louver hand grip/bumper.	As Needed	\$30.00	\$31.50
MRV-PSU-041-A	Cooling Fan White Louver Kit for PSU box. Kit includes mounting hardware.	As Needed	\$165.00	\$172.00
MRV-PSU-042	Rubber PSU box stacking bumpers. 4 mounted under each PSU. Sold Each.	36 Months	\$13.75	\$14.25
MRV-PSU-043	1½" dust cap assembly with hanging chain.	As Needed	\$23.50	\$24.75
MRV-PSU-044	Power cord hanging rack assembly set. Two power rack assemblies per set.	As Needed	\$56.00	\$58.50
MRV-PSU-045	End cap for 0523 or 1023 series pump. Does not include o-ring or felt filter (2/pump)	36 Months	\$8.75	\$9.50
MRV-PSU-046	O-ring for pump end cap assembly. 1 per end cap, 2 per pump.	24 Months	\$4.75	\$5.25
MRV-009	Felt filter for 0523 pump inlet/outlet. Slides over motor end caps (2 required).	10-12 Months	\$6.95	\$8.75
MRV-PSU-048	Latch assembly for pump housing box.	As Needed	\$49.50	\$52.00
MRV-PSU-052	Venturi tube, 6" long, black anodized with 3/8" female NPT inlet/outlet	As Needed	\$140.00	\$146.00
MRV-PSU-053	Single hose barb, 1/8"(x 10-32) brass. Barb threads into black venturi tube.	As Needed	\$4.75	\$5.75
MRV-PSU-060	Complete analog instrument panel for all PSU's. Panel includes rotometer w/ venturi connection tubing, timer, power switch, fuse holder, fuse, wire harness & internal terminal block. User will need to perform a single point calibration.	As Needed	\$410.00	\$430.00
MRV-PSU-061	PSU handlebar assembly consists of the complete galvanized ¾" female union, flat gasket, 20 inch blue painted ¾" pipe, nylon ¾" telescopic retaining screw, polypack seal and ¾" knurled retaining nut.	As Needed	\$265.00	\$275.00
MRV-PSU-062	Lower handlebar assembly attached to PSU Box. Individual assembled components Included: 2 x Rail Fittings, 2 each 0.75" x 8" painted pipes, 1 each 0.75" T fitting, 1 each 0.75" x 0.375" reducer and ¾" Hex Cap. **Does Not Included ¾ Galvanized Union (MRV-PSU-040)**	AS Needed	\$215.00	\$225.00
MRV-PSU-063	Spiral Bundling Wrap-Around Sleeving, OD: 3/8" Polyethylene.	As Needed	\$3.45/ft	\$4.50/ft
MRV-PSU-064	Heavy Duty Motor Mount Plate with 4 Shock mount feet & mounting hardware.	As Needed	\$105.00	\$110.00

HI-Q ENVIRONMENTAL PRODUCTS COMPANY INC., 7386 TRADE ST., SAN DIEGO, CA 92121

1/4 HP Pump Replacement/Retrofit Parts (PSU-2 SERIES):

PART #	PART DESCRIPTION	Replacement Schedule	Unit Price in \$USD	Unit Price in \$USD Eff. 1/1/16
PSU-0523KIT	¼ HP PSU-Pump Conversion Kit. Kit contains all the parts necessary to convert a ¾ HP PSU sampler to a ¼ HP system. Main components are: ¼ HP oilless rotary vane vacuum pump with mounting hardware, wiring kit, preassembled mounting hardware/plumbing & complete retrofit assembly instructions.	As Needed	\$850.00	\$890.00
MRV-001	1/4 HP, 115VAC, replacement pump/motor	24 Months	\$650.00	\$675.00
K478 (MRV-005)	Service Repair Kit for the 0523-101Q-G582DX. "K478" Service Kit Includes: 2Felt Filters, 4 Carbon Vanes, 1 Motor Gasket, 2-"O"Rings, & 5 Bolt Gaskets.	10-12 Months	\$86.00	\$89.00
MRV-007	Sintered bronze muffler for the 0523 series pump	0-12 Months	\$24.00	\$24.50
MRV-010	Single replacement vane for 0523 series pumps (4 required).	10-12 Months	\$23.00	\$24.00
MRV-013	Motor gasket for 0523 series pump (1 required).	10-12 Months	\$4.10	\$5.00
MRV-PSU-024A	Single motor shock absorber (4 per motor): ¼-20" thread x 1/2" high sandwich mount. For MRV-0523-PSU. (sold per each)	36 Months	\$9.75	\$10.50
MRV-PSU-024B	Single motor shock absorber (4 per motor): 5/16" thread x 3/4" high sandwich mount. For PSU-2 & PSU-3. (Sold per each)	36 Months	\$9.75	\$10.50
MRV-031	10 Amp Slo-Blo fuse for ¼ HP 0523 pump equipped samplers.	As Needed	\$6.25	\$7.00
MRV-PSU-007	Wiring harness connects ¼ HP pump to control panel.	As Needed	\$47.75	\$50.00
MRV-PSU-050	Complete lower MRV-0523CV-PSU assembly. Lower PSU assembly consists of all items below and including the galvanized ¾" male union.	As Needed	\$2,865.00	\$3,000.00
MRV-PSU-051	Complete upper MRV-0523CV-PSU assembly. Upper PSU assembly consists of all items above and including the galvanized ¾" female union. Also includes flat gasket.	As Needed	\$685.00	\$785.00
MRV-PSU-054	Complete ¼ HP pump assembly with control valve, venturi tube with hose barbs, and quick connect wiring harness for PSU-2.	As Needed	\$1,165.00	\$1,220.00
MRV-PSU-055	¼ HP Pump accessories kit – kit does NOT include pump. Kit includes everything needed to attach to a pump to facilitate in the field pump replacement such as the control valve and venturi tube with hose barbs.	As Needed	\$785.00	\$885.00

HI-Q ENVIRONMENTAL PRODUCTS COMPANY INC., 7386 TRADE ST., SAN DIEGO, CA 92121

MRV-PSU-056	Complete lower PSU-2 assembly below & including the aluminum knurled 3/4" pipe nut (P/N: MRV-028). Lower PSU assembly consists of all items below and including the aluminum 3/4" knurled retaining nut.	As Needed	\$2,995.00	\$3,137.00
MRV-PSU-057	Complete upper PSU-2 assembly from, but not including, aluminum knurled 3/4" pipe nut (P/N: MRV-028). Upper PSU assembly consists of all the items attached to and including the 5/8" OD stainless steel gooseneck assembly.	As Needed	\$525.00	\$538.00

3/4 HP Pump Replacement/Retrofit Parts (PSU-3 SERIES):

PART #	PART DESCRIPTION	Replacement Schedule	Unit Price in \$USD	Unit Price in \$USD Eff. 1/1/16
PSU-2-1023KIT	3/4 HP PSU-Pump Conversion Kit. Kit contains all the parts necessary to convert standard 1/4 HP PSU sampler to a 3/4 HP system. Main components are: Modified 3/4 HP oilless rotary vane vacuum pump with mounting hardware, second (additional) 100 CFM axial cooling fan with fan louver mounting kit, wiring kit, preassembled mounting hardware/plumbing & complete retrofit assembly instructions.	As needed	\$1,375.00	\$1,436.00
PSU-1023-PUMP	3/4 HP replacement pump/motor for PSU-3 series samplers.	As Needed	\$920.00	\$965.00
PSU-FAN-KIT	100CFM Fan & Louver retrofit kit. This kit is most commonly used as an additional (2nd) cooling fan for retrofit 3/4 HP PSU's. Kit includes: 100CFM fan, finger guard, fan cord w/ electrical connections, inlet air holes screen, external fan louver, all mounting hardware & installation instructions.	As Needed	\$265.00	\$275.00
PSU-1023-001	20' power cord for MRV-1023CV-PSU and PSU-3 series.	As Needed	\$56.00	\$58.50
PSU-1023-007	Wiring harness connects 3/4 HP pump to control panel.	As Needed	\$50.00	\$52.50
PSU-1023-036	3/8" braid reinforced clear inlet tubing from inlet into box to venturi	24 Months	\$12.45	\$14.50
PSU-1023-037	3/8" high temperature exhaust tubing (blue) from pump outlet to muffler jar	24 Months	\$11.75	\$13.00
PSU-1023-038	Muffler jar assembly, this muffler is internal to the PSU box	24 Months	\$78.00	\$82.00
AC393	Replacement felt muffler cartridge for PSU-1023-037 muffler jar assembly	24 Months	\$16.00	\$23.00
PSU-3-EXEX	PSU-3 External Exhaust Shield Housing for PSU-3 external muffler w/ all mounting hardware.	As Needed	\$255.00	\$267.00

HI-Q ENVIRONMENTAL PRODUCTS COMPANY INC., 7386 TRADE ST., SAN DIEGO, CA 92121

PSU-1023-050	Complete lower PSU-3A-H assembly. Lower PSU assembly consists of all items below and including the galvanized ¾" male union.	As Needed	\$3,425.00	\$3,588.00
PSU-DIG-035	1/8" ID clear tubing set. Two pieces to connect venturi to differential pressure sensor on PSU with digital flow option	24 Months	\$18.50	\$19.00
MRV-008	Sintered bronze muffler for the 1023 series pump	0-12 Months	\$18.50	\$20.00
K479	Service kit for ¾ HP oilless rotary vane vacuum pumps. Kit includes: 2 felt filters, 4 carbon vanes, 1 motor gasket, 2 o-rings, and 5 bolt gaskets.	10-12 Months	\$110.00	\$115.00
MRV-039	15 amp Slo-Blo fuse ¾ HP 1023 pump equipped samplers.	As Needed	\$6.25	\$8.00
MRV-PSU-024B	Single motor shock absorber (4 per motor): 5/16" thread x 3/4" high sandwich mount. For PSU-2 & PSU-3. (Sold per each)	36 Months	\$9.75	\$10.50
PSU-BOT-SCRN	Square inlet screen for bottom of PSU enclosure	As Needed	\$13.00	\$15.00

Filter Holders, Rain Shields and Inlets for PSU-2 and PSU-3

PART #	PART DESCRIPTION	Replacement Schedule	Unit Price in USD	Unit Price in USD Eff. 1/1/16
PSU-2-RAINHAT	Omni Directional Inlet/Rain Hat for PSU & PSU-2 style samplers. Includes ½" Stainless Steel Female Quick Disconnect to match inlet of "L"-style filter holder.	As Needed	\$530.00	\$545.00
PSU-2-ILFH	L-Style in-line filter holder for use w/ PSU-2 and PSU-3(does not include cartridge)	As Needed	\$335.00	\$345.00
PSU-2-ILFHORING	Replacement 2-033 O-ring seal. Two per filter holder. (sold per each)	As Needed	\$3.75	\$4.25
PSU-2-ILFH-001	Stainless steel 1/2" male (stem) quick disconnect x 1/2" male NPT.	As Needed	\$33.00	\$34.50
PSU-2-ILFH-002	1/2" NPT street elbow, nickel plated brass.	As Needed	\$16.00	\$17.00
PSU-2-ILFH-003	Stainless steel 1/2" female (body) quick disconnect fitting x 1/2" male NPT.	As Needed	\$71.00	\$75.00
MRV-PSU-022	Stainless Steel ½" male NPT x ½" female quick disconnect.	As Needed	\$61.50	\$64.00
MRV-PSU-023	Stainless Steel ½" male NPT x ½" male quick disconnect.	As Needed	\$32.00	\$34.00
MRV-PSU-024	Stainless Steel 5/8" compression fitting x ½" female NPT.	As Needed	\$47.00	\$49.25
MRV-PSU-047	Latch assembly (stainless steel) for filter holder box.	As Needed	\$42.50	\$44.50
MRV-PSU-049	Upper aluminum filter holder box assembly (hinge & latch included)	As Needed	\$195.00	\$204.00

HI-Q ENVIRONMENTAL PRODUCTS COMPANY INC., 7386 TRADE ST., SAN DIEGO, CA 92121
Filter Holders, Inlets for PSU-2-H and PSU-3-H & Air Flow Calibrator

PART #	PART DESCRIPTION	Replacement Schedule	Unit Price in \$USD	Unit Price in \$USD Eff. 1/1/16
PSU-RHLB	Cylindrical Inlet for use on PSU-2-H and PSU-3A-H, includes one PSU-FH filter holder.	As Needed	\$1,275.00	\$1,311.00
PSU-RHLB-NO-FH	Same as above but with no PSU-FH filter holder.	As Needed	\$885.00	\$945.00
PSU-RHLB-TOP	Upper (top) assembly of the PSU-RHLB. Includes rain hat and cylindrical enclosure with handle.	As Needed	\$645.00	\$676.00
PSU-RHLB-BOTTOM	Lower (bottom) assembly of the PSU-RHLB. Includes: Male CAM-Locking Base with studs & O-ring, cable assembly, swing-locks to retain holder, and press-fit 5/8" SS down-tube with handle bar.	As Needed	\$390.00	\$458.00
PSU-RHLB-IH	PSU-RHLB Inlet Handle Retrofit Kit includes handle, handle socket, mounting stud and drilling template.	As Needed	\$80.00	\$83.50
PSU-RHLBRGASKET	1/8" thick x 2 3/4" OD x 2 1/4" ID (approx. dims) RHPB receptacle flat Gasket. The PSU-FH filter holder sits on top of this gasket at the base of the RHLB.	As Needed	\$7.75	\$8.25
PSU-FH	CAM-Lock Style filter holder for use in PSU-RHLB. Includes one PSU-FH-CAP.	As Needed	\$370.00	\$405.00
PSU-FH-CAP	Protective transport cap for the PSU-FH	As Needed	\$40.00	\$42.00
PSU-FH-001	Replacement 1/4" thick honeycomb filter support, 1.6" diameter	As Needed	\$12.25	\$13.75
PSU-FH-002	Replacement 2-030 o-ring seals filter media perimeter. One per filter holder.	As Needed	\$3.75	\$4.50
PSU-FH-O225	Paralene coated 2-225 silicone o-ring. One per PSU-RHLB and two per PSU-FH. Orange in color.	As Needed	\$3.75	\$4.50
PSU-FH-SR	Stainless steel snap ring that holds inlet of PSU-FH filter holder together.	As Needed	\$28.00	\$29.50
PSU-FH-TOOL	Aluminum filter removal tool for use with PSU-FH. By pushing the base of the PSU-FH down over this tool, the honeycomb filter support is elevated 1/8", allowing the filter paper to be easily removed.	As Needed	\$105.00	\$108.00
PSU-FH-CALADAPT	Aluminum calibration adapter for use with the PSU-FH. Includes 1/2" Swagelok quick disconnect fitting to allow connection of AFC-DIG-110L-5QD.	As Needed	\$185.00	\$190.00
SMPLN7-500FQDX375FQD	7 Foot x 1/2 ID braid reinforced connection line with 1/2" stainless steel female quick disconnect on PSU filter holder side and 3/8" Female QD on calibrator side.	As Needed	\$196.00	\$205.00
AFC-DIG-110L-5QD	Digital style 20 to 110 LPM air flow calibrator. The AFC includes a 7 foot long 1/2" diameter transport line with 1/2" Stainless Steel Female Quick Disconnect.	As Needed	\$1,320.00	\$1384.00
AFC-110L-5QD	Analog style 20 to 110 LPM air flow calibrator. The AFC includes a 7 foot long 1/2" diameter transport line with 1/2" Stainless Steel Female Quick Disconnect.	As Needed	\$775.00	\$812.00

HI-Q ENVIRONMENTAL PRODUCTS COMPANY INC., 7386 TRADE ST., SAN DIEGO, CA 92121

Operating Manuals and Instrumentation

PART #	PART DESCRIPTION	Replacement Schedule	Unit Price in \$USD	Unit Price in \$USD Eff. 1/1/16
PSU-2 Manual	Complete PSU-2 operations manual, applies to MRV-0523CV-PSU also.	As Needed	\$28.00	\$29.50
PSU-2-H Manual	Complete PSU-2-H operations manual.	As Needed	\$28.00	\$29.50
PSU-2-H-D Manual	Complete PSU-2-H-D operations manual.	As Needed	\$28.00	\$29.50
PSU-3-Manual	Complete PSU-3 series operations manual includes all PSU-3 series samplers.	As Needed	\$28.00	\$29.50
PSU-3-H-D Manual	Complete PSU-3-H-D operations manual.	As Needed	\$28.00	\$29.50
GN-R&WS Addendum	Addendum to above manuals for installation and use of optional gooseneck inlet with rain and weather shield	As Needed	\$4.00	\$5.00
PSU-VACGAGE	Vacuum leak check gauge. Device includes 1/2" SS female quick disconnect with appropriate elbows to attach to PSU inlet in combination with PSU-2-ILFH or PSU-FH-CALADAPT.	As Needed	\$195.00	\$205.00

Miscellaneous Spare Parts & Complete PSU Sampler

PART #	PART DESCRIPTION	Replacement Schedule	Unit Price in \$USD	Unit Price in \$USD Eff. 1/1/16
375FXELBOW	3/8" NPT FEMALE ELBOW	As Needed	\$8.75	\$9.25
375MNPTX	3/8 MNPT PIPE NIPPLE X 3 INCHES LONG	As Needed	\$8.00	\$8.75
5388K16	HOSE CLAMP 7/16-25/32	As Needed	\$4.25	\$4.75
PSU-2-H	¼ HP PSU-SERIES MOBILE CART OUTDOOR AIR SAMPLING SYSTEM WITH FILTER HOLDER & RAIN HAT LOCK BOX (PSU-2-H INCLUDES ONE EACH P/N: PSU-RHLB & PSU-FH).TUV RHEINLAND LISTED.	As Needed	\$4,200.00	\$4,320.00
PSU-3-H	¾ HP PSU-SERIES MOBILE CART OUTDOOR AIR SAMPLING SYSTEM WITH FILTER HOLDER & RAIN HAT LOCK BOX (PSU-3-H INCLUDES ONE EACH P/N: PSU-RHLB & PSU-FH).TUV RHEINLAND LISTED.	As Needed	\$5,200.00	\$5,349.00
PSU-SECURITY-CABLE	7 FOOT, VYNYL COATED SECURITY CABLE WITH ONE ¼" OVAL COMPRESSION SLEEVE AND ONE ¼" SLEEVE STOP.	As Needed	\$80.00	\$85.00

PRICING SHEET: NIGP CODE 49304

Terms: NET 30

Vendor Number: 2011004261 0

Certificates of Insurance Required

Contract Period: To cover the period ending **November 30, 2015 2017.**

SONOMA TECHNOLOGY, INC., 1455 N. MCDOWELL BLVD., SUITE D, PETALUMA, CA 94954-6503

Attachment A

COMPANY NAME: Sonoma Technology, Inc.

DOING BUSINESS AS (DBA) NAME: _____

MAILING ADDRESS: 1455 N. McDowell Blvd., Suite D Petaluma, CA 94954-6503

REMIT TO ADDRESS: 1455 N. McDowell Blvd., Suite D Petaluma, CA 94954-6503

TELEPHONE NUMBER: 707-665-9900

FACSIMILE NUMBER: 707-665-9800

WEB SITE: sonomatech.com

REPRESENTATIVE NAME: Clinton MacDonald

REPRESENTATIVE TELEPHONE NUMBER: 707-665-9900

REPRESENTATIVE E-MAIL: clint@sonomatech.com

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

CATEGORIES	DO YOU PROVIDE? (Y/N)	BRAND	MODEL#	PRICE (+/-) % OF CURRENT CATALOG
2.1.1 Analyzers:				
2.1.1.1 Ozone	Y	Teledyne-API	400E/T	0%
2.1.1.2 NOY	Y	Thermo	42i-Y	-5%
2.1.1.3 NOX	Y	Teledyne-API	200E/T	0%
2.1.1.4 CO Gas Analyzer	Y	Teledyne-API	300E	0%
2.1.1.5 SO2 Gas Analyzer	Y	Teledyne-API	100E	0%
2.1.1.6 H2S Gas Analyzer	Y	Teledyne-API	101E	0%
	Y	Jerome	605 (hand-held) DX4040	8%
2.1.1.7 Air Toxins Analyzer	Y	Gasmet	FTIR gas analyzer AreaRAE	8%
	Y	RAE	RDK	8%
	Y	Varian	GCMS Series 200 PERC	8%
	Y	Aeroqual	meter	8%
	Y	FLIR		
2.1.1.8 Ammonia Analyzer	Y			8%
2.1.1.9 Black Carbon	Y	Teledyne-API	AE633	0%
2.1.1.10 Chlorine	Y			8%

SONOMA TECHNOLOGY, INC., 1455 N. MCDOWELL BLVD., SUITE D, PETALUMA, CA 94954-6503

CATEGORIES		DO YOU PROVIDE? (Y/N)	BRAND	MODEL#	PRICE (+/-) % OF CURRENT CATALOG
2.1.1.11	Hydrogen Cyanide	Y			8%
2.1.1.12	VOC Stack Testing	Y			8%
2.1.1.13	System	Y	TESTO	350	8%
2.1.1.13	Stack Testing Analyzers	Y			8%
2.1.2	<u>Multi-Gas Calibrators</u>				
2.1.2.1	Specific Gas - Currently			703/401	
2.1.2.1	API 703/401 OZONE	Y	Teledyne-API	Ozone	0%
2.1.2.2	Multi-Gas - Currently				
2.1.2.2	API 700/E	Y	Teledyne-API	700/E	0%
2.1.3	<u>Air Samplers:</u>				
2.1.3.1	Sequential	Y	Thermo (R&P)	2025	5%
2.1.3.2	Continuous Duty	Y	Thermo	1405D	5%
		Y	Met-One	BAM-1020	0%
				1400a	
		Y	Thermo (R&P)	FDMS	5%
				Dust Trak	
		Y	TSI	DRX	8%
2.1.3.3	Ultra-Fine Particulates	Y	Teledyne-API	651	0%
				SASS/Super	
2.1.3.4	Speciation Testing	Y	Met-One	SASS	0%
2.1.3.5	PM Stack Testing System	Y			8%
2.1.3.6	TSP	Y	HI-Q	HVP-5300	8%
2.1.4	<u>Air Quality Data Loggers</u>				
2.1.4.1	Currently ESC 8832	Y	ESC	8832	8%
2.1.4.2	Currently ESC 8872	Y	ESC	8872	8%
2.1.5	<u>Wind Speed / Wind Direction Meters</u>				
	2.1.4.22.1.5.1 Currently				
	using RM Young				
2.1.5.1	05305V	Y	RM Young	05305V	-5%
2.1.6	<u>Various Accessories (from EX. 2)</u>		Parts for Teledyne API, MetOne, RMY, and Thermo		5%
2.1.6.1	PCBs	Y			10%
2.1.6.2	Power Supplies	Y			10%
2.1.6.3	Fuses	Y			10%
2.1.6.4	Sensors	Y			10%
2.1.6.5	Filters	Y			10%
2.1.6.6	Pumps	Y			10%
2.1.6.7	Flow/Pressure Sensors	Y			10%
2.1.6.8	and Meters	Y			10%
2.1.6.8	Diaphragms	Y			10%
2.1.6.9	Valves: Pressure relief,				10%
2.1.6.9	check, drain, etc.	Y			10%
2.1.6.10	Photometers	Y			10%
2.1.6.11	Anemometer Drives	Y			10%
2.1.6.12	O-ring Kits	Y			10%

SONOMA TECHNOLOGY, INC., 1455 N. MCDOWELL BLVD., SUITE D, PETALUMA, CA 94954-6503

2.1.6.13	Tubing	Y	10%
	Others (See Exhibit 2)	Y	10%

		DO YOU PROVIDE?	CATALOG	ELECTRONIC COPY	PRICE (+/-) % OF CURRENT CATALOG
	CATEGORIES	(Y/N)	YEAR		
2.1.8	<u>Catalog Discount by Manufacturer</u>				
2.1.8.3	Sartorius	Y			8%
2.1.8.4	API	Y			0%
2.1.8.5	Bios	Y			8%
2.1.8.7	Fluke	Y			8%
2.1.8.8	THEMO	Y			5%
2.1.8.9	ESC	Y			8%
2.1.8.11	Millipore	Y			8%
2.1.8.12	RMY	Y			-5%
2.1.8.13	MetOne	Y			0%
2.1.8.15	Thermo	Y			5%
2.1.8.16	Vaisala Inc.	Y			8%
2.1.8.18	Whatman	Y			8%

Price shall be all inclusive with returned shipping

2.1.9	<u>Test Equipment Calibration (Off-site)</u>				
2.1.9.1	RM Young Anemometers				\$1000 for cup and vane and \$2000 for a sonic
2.1.9.2	BIOS Definer Flow Meters				\$1,000
2.1.9.4	Met-One Wind Speed/Direction Sensor				\$1,000
2.1.9.5	Visalia RH Meters				\$1,000

2.1.10 Additional work Outside of the Scope

2.1.10.1 Labor Rate \$75 to \$227 Per Hour depending on the skills required

Maricopa County will be charged the current sales tax rate at the time equipment and parts (not labor) order is placed. Currently, the sales tax rate in 8.3% (Arizona tax of 5.6%, plus Maricopa County tax of 0.7%, plus Phoenix tax of 2.0%).

Please note that the list price will include a warranty from the manufacturer to meet contract requirements.

PRICING SHEET: NIGP CODE 49304

Terms: NET 30

Vendor Number: W000010973 X

Certificates of Insurance Required

Contract Period: To cover the period ending **November 30, 2015 2017.**

TELEDYNE ADVANCED POLLUTION INSTRUMENTATION, 9480 CARROLL PARK DRIVE, SAN DIEGO, CA 92121

Attachment A

COMPANY NAME:	<u>Teledyne Advanced Pollution Instrumentation a Business unit of Teledyne Instruments, Inc.</u>
DOING BUSINESS AS (DBA) NAME:	<u>Teledyne Advanced Pollution Instrumentation</u>
MAILING ADDRESS:	<u>9480 Carroll Park Drive San Diego, CA 92121</u>
REMIT TO ADDRESS:	<u>12497 Collections Center Drive Chicago, IL 60693</u>
TELEPHONE NUMBER:	<u>858-657-9800</u>
FACSIMILE NUMBER:	<u>858-657-9816</u>
WEB SITE:	<u>www.teledyne-api.com</u>
REPRESENTATIVE NAME:	<u>Chris Bowen</u>
REPRESENTATIVE TELEPHONE NUMBER:	<u>858-657-9800</u>
REPRESENTATIVE E-MAIL:	<u>api-sales@teledyne.com</u>

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

<u>CATEGORIES</u>	<u>DO YOU PROVIDE?</u> (Y/N)	<u>BRAND</u>	<u>MODEL#</u>	<u>PRICE (+/-) % OF CURRENT CATALOG</u>
2.1.1 <u>Analyzers:</u>				
2.1.1.1 Ozone	Y	Teledyne API	T400	20%
2.1.1.2 NOY	Y	Teledyne API	T200U NOy	20%
2.1.1.3 NOX	Y	Teledyne API	Various	25%
2.1.1.4 CO Gas Analyzer	Y	Teledyne API	Various	20%
2.1.1.5 SO2 Gas Analyzer	Y	Teledyne API	Various	20%
2.1.1.6 H2S Gas Analyzer	Y	Teledyne API	T101	20%
2.1.1.8 Ammonia Analyzer	Y	Teledyne API	T201	20%
2.1.1.9 Black Carbon	Y	Teledyne API	633	0%
Photolytic Nox				
ADDED	Y	Teledyne API	T200UP	5%
Direct NO2 ADDED	Y	Teledyne API	T500U	5%
2.1.2 <u>Multi-Gas Calibrators</u>				
2.1.2.1 Specific Gas - Currently API 703/401 OZONE	Y	Teledyne API	Various	22%
2.1.2.2 Multi-Gas - Currently API 700/E	Y	Teledyne API	Various	22%
Zero Air Generator				
ADDED	Y	Teledyne API	Various	0%
Portable Multi-Gas				
ADDED	Y	Teledyne API	Various	0%
Portable Zero Air				
Generator ADDED	Y	Teledyne API	Various	0%

TELEDYNE ADVANCED POLLUTION INSTRUMENTATION, 9480 CARROLL PARK DRIVE, SAN DIEGO, CA 92121

2.1.3	<u>Air Samplers:</u>					
2.1.3.2	Continuous Duty	Y	Teledyne API	602		0%
2.1.3.3	Ultra-Fine Particulates	Y	Teledyne API	651		0%
2.1.6	Various Accessories (from EX. 2)					
	Others (See Exhibit 2)	Y	Teledyne API	Spare parts		0%
2.1.10	<u>Additional work Outside of the Scope</u>					
2.1.10.1	Labor Rate		<u>\$125.00</u>	Per Hour		

PRICING SHEET: NIGP CODE 49304

Terms: NET 30

Vendor Number: 2011004228 0

Certificates of Insurance Required

Contract Period: To cover the period ending **November 30, 2015 2017.**

SKC-WEST, INC., 2380 EAST WALNUT AVENUT, FULLERTON, CA 92831

COMPANY NAME: SKC-West, Inc
 DOING BUSINESS AS (DBA) NAME: SKC-West
 MAILING ADDRESS: 2380 East Walnut Avenue, Fullerton, CA 92831
 REMIT TO ADDRESS: PO Box 4133, Fullerton, CA 92834
 TELEPHONE NUMBER: 714-992-2780
 FACSIMILE NUMBER: 714-870-9634
 WEB SITE: www.skctest.com
 REPRESENTATIVE NAME: Patricia B Sackett
 REPRESENTATIVE TELEPHONE NUMBER: 7146124868
 REPRESENTATIVE E-MAIL: beth@skctest.com

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

FUEL COMPRISES (if section for fuel price adjustment is located in the solicitation document) **0% OF TOTAL BID AMOUNT**

NET 30 DAYS

<u>CATEGORIES</u>	<u>DO YOU PROVIDE? (Y/N)</u>	<u>BRAND</u>	<u>MODEL#</u>	<u>PRICE (+/-) % OF CURRENT CATALOG</u>
2.1.1 Analyzers:				
2.1.1.1 Ozone	<u>Y</u>	<u>ENV DEVICES</u>	<u>EPAS-HAZSCANNER</u>	<u>-8%</u>
2.1.1.2 NOY	<u>Y</u>	<u>ENV DEVICES</u>	<u>EPAS-HAZSCANNER</u>	<u>-8%</u>
2.1.1.3 NOX	<u>Y</u>	<u>ENV DEVICES</u>	<u>EPAS-HAZSCANNER</u>	<u>-8%</u>
2.1.1.4 CO Gas Analyzer	<u>Y</u>	<u>ENV DEVICES</u>	<u>EPAS-HAZSCANNER</u>	<u>-8%</u>
2.1.1.5 SO2 Gas Analyzer	<u>Y</u>	<u>ENV DEVICES</u>	<u>EPAS-HAZSCANNER</u>	<u>-8%</u>
2.1.1.6 H2S Gas Analyzer	<u>Y</u>	<u>ENV DEVICES</u>	<u>EPAS-HAZSCANNER</u>	<u>-8%</u>
2.1.1.7 Air Toxins Analyzer	<u>Y</u>	<u>ENV DEVICES</u>	<u>EPAS-HAZSCANNER</u>	<u>-8%</u>
2.1.1.8 Ammonia Analyzer	<u>Y</u>	<u>ENV DEVICES</u>	<u>EPAS-HAZSCANNER</u>	<u>-8%</u>
2.1.1.9 Black Carbon	<u>N</u>			
2.1.1.10 Chlorine	<u>Y</u>	<u>ENV DEVICES</u>	<u>EPAS-HAZSCANNER</u>	<u>-8%</u>
2.1.1.11 Hydrogen Cyanide	<u>Y</u>	<u>ENV DEVICES</u>	<u>EPAS-HAZSCANNER</u>	<u>-8%</u>
2.1.1.12 VOC Stack Testing System	<u>N</u>			
2.1.1.13 Stack Testing Analyzers	<u>N</u>			

SKC-WEST, INC., 2380 EAST WALNUT AVENUT, FULLERTON, CA 92831

CATEGORIES		DO YOU PROVIDE? (Y/N)	BRAND	MODEL#	PRICE (+/-) % OF CURRENT CATALOG
2.1.2	Multi-Gas Calibrators				
2.1.2.1	Specific Gas - Currently API 703/401 OZONE	N			
2.1.2.2	Multi-Gas - Currently API 700/E	N			
2.1.3	Air Samplers:				
2.1.3.1	Sequential	N			
2.1.3.2	Continuous Duty	N			
2.1.3.3	Ultra-Fine Particulates	N			
2.1.3.4	Speciation Testing	N			
2.1.3.5	PM Stack Testing System	N			
2.1.3.6	TSP	Y	SKC	DPS	-8%
2.1.4	Air Quality Data Loggers				
2.1.4.1	Currently ESC 8832	Y	3M	EVM	-8%
2.1.4.2	Currently ESC 8872	Y	3M	EVM	--8%
2.1.5	Wind Speed / Wind Direction Meters	N			
2.1.5.1	2.1.4.22.1.5.1 Currently using RM Young 05305V	Y	ENV DEVICES	EPAS- HAZSCA NNER	-8%
2.1.6	Various Accessories (from EX. 2)				
2.1.6.1	PCBs	Y	VARIOUS		- 4 TO 8%
2.1.6.2	Power Supplies	Y	VARIOUS		- 4 TO 8%
2.1.6.3	Fuses	Y	VARIOUS		- 4 TO 8%
2.1.6.4	Sensors	Y	VARIOUS		- 4 TO 8%
2.1.6.5	Filters	Y	VARIOUS		- 4 TO 8%
2.1.6.6	Pumps	Y	VARIOUS		- 4 TO 8%
2.1.6.7	Flow/Pressure Sensors and Meters	Y	VARIOUS		- 4 TO 8%
2.1.6.8	Diaphragms	Y	VARIOUS		- 4 TO 8%
2.1.6.9	Valves: Pressure relief, check, drain, etc.	Y	VARIOUS		- 4 TO 8%
2.1.6.10	Photometers	Y	VARIOUS		- 4 TO 8%
2.1.6.11	Anemometer Drives	Y	VARIOUS		- 4 TO 8%
2.1.6.12	O-ring Kits	Y	VARIOUS		- 4 TO 8%

SKC-WEST, INC., 2380 EAST WALNUT AVENUT, FULLERTON, CA 92831

CATEGORIES		DO YOU PROVIDE? (Y/N)	BRAND	MODEL#	PRICE (+/-) % OF CURRENT CATALOG
2.1.6.13	Tubing	Y	VARIOUS		- 4 TO 8%
	Others (See Exhibit 2)	Y	VARIOUS		- 4 TO 8%
2.1.7 Filter Weighing/Conditioning					
2.1.7.1	Micro Balance (Currently Satorius ME5-F)	N			
2.1.7.2	TRH Chamber (Currently ETS Electro-Tech System Environmental Chamber)	N			
2.1.8 Catalog Discount by Manufacturer		DO YOU PROVIDE? (Y/N)	CATALOG YEAR	ELECTR-ONIC COPY	PRICE (+/-) % OF CURRENT CATALOG
2.1.8.1	Ace Glass	N			
2.1.8.2	Aluma	N			
2.1.8.3	Sartorius	N			
2.1.8.4	API	N			
2.1.8.5	Bios	Y	2015	N	-7%
2.1.8.6	Hoffman	N			
2.1.8.7	Fluke	N			
2.1.8.8	THEMO	N			
2.1.8.9	ESC	N			
2.1.8.10	HI-Q	N			
2.1.8.11	Millipore	N			
2.1.8.12	RMY	N			
2.1.8.13	MetOne	N			
2.1.8.14	Hart	N			
2.1.8.15	Thermo	N			
2.1.8.16	Vaisala Inc.	N			
2.1.8.17	VWR International	N			
2.1.8.18	Whatman	N			
2.1.8.19	Drierite	N			
2.1.8.20	Magnatek	N			
2.1.8.21	ETS	N			
2.1.8.22	AZI	N			
Price shall be all inclusive with returned shipping					
2.1.9 Test Equipment Calibration (Off-site)					
2.1.9.1	RM Young Anemometers	N			
2.1.9.2	BIOS Definer Flow Meters	Y			

SKC-WEST, INC., 2380 EAST WALNUT AVENUE, FULLERTON, CA 92831

2.1.9.3	Streamline Pro Flow Meters	<u>N</u>
2.1.9.4	Met-One Wind Speed/Directio n Sensor	<u>N</u>
2.1.9.5	Visalia RH Meters	<u>N</u>
2.1.9.6	Hart Scientific Temperature Bath	<u>N</u>
2.1.9.7	Satorious Microbalance	<u>N</u>
2.1.9.8	HFC-DIGITAL- 50 Flow Calibrator	<u>N</u>
2.1.9.9	Tetracal Flow Calibrators	<u>N</u>
2.1.9.10	Electro-Tech Lab Chamber	<u>N</u>
2.1.9.11	Jerome Meters	<u>N</u>
2.1.10	Additional work Outside of the Scope	
<hr/>		
2.1.10.1	Labor Rate	<u>\$100-\$400 Per Hour</u>

PRICING SHEET: NIGP CODE 49304

Terms: NET 30
 Vendor Number: 2011006789 0
 Certificates of Insurance Required
 Contract Period: To cover the period ending **November 30, 2017.**

ADDED EFF. 01/21/2016

THERMO ENVIRONMENTAL INSTRUMENTS, INC., 27 FORGE PARKWAY, FRANKLIN, MA 02038

COMPANY NAME: Thermo Environmental Instruments, Inc.
 DOING BUSINESS AS (DBA) NAME: _____
 MAILING ADDRESS: 27 Forge Parkway, Franklin, MA 02038
 REMIT TO ADDRESS: Thermo Environmental Instruments, Inc.
 PO Box 712099, Cincinnati, OH 45271-2099
 TELEPHONE NUMBER: 866 282 0430
 FACSIMILE NUMBER: 508 520 2800
 WEB SITE: www.thermoscientific.com
 REPRESENTATIVE NAME: Donna Cohn
 REPRESENTATIVE TELEPHONE NUMBER: 866 282 0430
 REPRESENTATIVE E-MAIL: donna.cohn@thermofisher.com

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

FUEL COMPRISES (if section for fuel price adjustment is located in the solicitation document) **0%** OF TOTAL BID AMOUNT

NET 30 DAYS

<u>CATEGORIES</u>	<u>DO YOU PROVIDE ? (Y/N)</u>	<u>BRAND</u>	<u>MODEL#</u>	<u>PRICE (+/-) % OF CURRENT CATALOG</u>
2.1.1 <u>Analyzers:</u>				
2.1.1.1 Ozone	<u>Y</u>	<u>Thermo Scientific</u>	<u>49i</u>	<u>90%</u>
2.1.1.2 NOY	<u>Y</u>	<u>Thermo Scientific</u>	<u>42iY</u>	<u>90%</u>
2.1.1.3 NOX	<u>Y</u>	<u>Thermo Scientific</u>	<u>42i & 42iTL</u>	<u>90%</u>
2.1.1.4 CO Gas Analyzer	<u>Y</u>	<u>Thermo Scientific</u>	<u>48i & 48iTL</u>	<u>90%</u>
2.1.1.5 SO2 Gas Analyzer	<u>Y</u>	<u>Thermo Scientific</u>	<u>43i & 48iTL</u>	<u>90%</u>
2.1.1.6 H2S Gas Analyzer	<u>Y</u>	<u>Thermo Scientific</u>	<u>450i</u>	<u>90%</u>
2.1.1.7 Air Toxins Analyzer	<u>Y</u>	<u>Thermo Scientific</u>	<u>MIRAN SapphIRe</u>	<u>95%</u>
2.1.1.8 Ammonia Analyzer	<u>Y</u>	<u>Thermo Scientific</u>	<u>17i</u>	<u>90%</u>

THERMO ENVIRONMENTAL INSTRUMENTS, INC., 27 FORGE PARKWAY, FRANKLIN, MA 02038

	CATEGORIES	DO YOU PROVIDE ? (Y/N)	BRAND	MODEL#	PRICE (+/-) % OF CURRENT CATALOG
2.1.1.9	Black Carbon	Y	Thermo Scientific	5012	90%
2.1.1.10	Chlorine	N			
2.1.1.11	Hydrogen Cyanide VOC Stack Testing	N			
2.1.1.12	System Stack Testing	Y	Thermo Scientific		90%
2.1.1.13	Analyzers	Y	Thermo Scientific		90%
2.1.2	<u>Multi-Gas Calibrators</u>				
2.1.2.1	Specific Gas - Currently API 703/401 OZONE	Y	Thermo Scientific	49iPS	90%
2.1.2.2	Multi-Gas - Currently API 700/E	y	Thermo Scientific	146i	90%
2.1.3	<u>Air Samplers:</u>				
2.1.3.1	Sequential	Y	Thermo Scientific	2025i	90%
2.1.3.2	Continuous Duty	Y	Thermo Scientific	1405 or 5014	90%
2.1.3.3	Ultra-Fine Particulates	Y	Thermo Scientific	1405 OR 2025I	90%
2.1.3.4	Speciation Testing PM Stack Testing	Y	Thermo Scientific	5020i & 5012	90%
2.1.3.5	System	Y	Thermo Scientific	PM CEMS	90%
2.1.3.6	TSP	Y	Thermo Scientific	2025i or 1405	
2.1.4	<u>Air Quality Data Loggers</u>				
2.1.4.1	Currently ESC 8832	N			
2.1.4.2	Currently ESC 8872	N			
2.1.5	<u>Wind Speed / Wind Direction Meters</u>				
2.1.5.1	2.1.4.22.1.5.1 Currently using RM Young 05305V	N			
2.1.6	<u>Various Accessories (from EX. 2)</u>				
2.1.6.1	PCBs	Y	Thermo Scientific	1405/1405DF	90%
2.1.6.2	Power Supplies	Y	Thermo Scientific	1405/1405DF	90%

THERMO ENVIRONMENTAL INSTRUMENTS, INC., 27 FORGE PARKWAY, FRANKLIN, MA 02038

	CATEGORIES	DO YOU PROVIDE ? (Y/N)	BRAND	MODEL#	PRICE (+/-) % OF CURRENT CATALOG
2.1.6.3	Fuses	Y	Thermo Scientific	1405/1405DF	90%
2.1.6.4	Sensors	Y	Thermo Scientific	1405/1405DF	90%
2.1.6.5	Filters	Y	Thermo Scientific	1405/1405DF	90%
2.1.6.6	Pumps	Y	Thermo Scientific	1405/1405DF	90%
2.1.6.7	Flow/Pressure Sensors and Meters	Y	Thermo Scientific	1405/1405DF	90%
2.1.6.8	Diaphragms	N	Thermo Scientific	1405/1405DF	90%
2.1.6.9	Valves: Pressure relief, check, drain, etc.	Y	Thermo Scientific	1405/1405DF	90%
2.1.6.10	Photometers	Y	Thermo Scientific	1405/1405DF	90%
2.1.6.11	Anemometer Drives	Y	Thermo Scientific	1405/1405DF	90%
2.1.6.12	O-ring Kits	Y	Thermo Scientific	1405/1405DF	90%
2.1.6.13	Tubing	Y	Thermo Scientific	1405/1405DF	90%
	Others (See Exhibit 2)				90%
2.1.7	<u>Filter Weighing/Conditioning</u>				
2.1.7.1	Micro Balance (Currently ME5-F)	N	Satorius		
2.1.7.2	TRH Chamber (Currently ETS Electro-Tech System Environmental Chamber)	N			
2.1.8	<u>Catalog Discount by Manufacturer</u>				
2.1.8.1	Ace Glass	N			
2.1.8.2	Aluma	N			
2.1.8.3	Sartorius	N			
2.1.8.4	API	N			
2.1.8.5	Bios	N			
2.1.8.6	Hoffman	N			
2.1.8.7	Fluke	N			
2.1.8.8	THEMO	N			
2.1.8.9	ESC	N			
2.1.8.10	HI-Q	N			
2.1.8.11	Millipore	N			

THERMO ENVIRONMENTAL INSTRUMENTS, INC., 27 FORGE PARKWAY, FRANKLIN, MA 02038

	CATEGORIES	DO YOU PROVIDE ? (Y/N)	BRAND	MODEL#	PRICE (+/-) % OF CURRENT CATALOG
2.1.8.12	RMY	N			
2.1.8.13	MetOne	N			
2.1.8.14	Hart	N			
2.1.8.15	Thermo	Y			
2.1.8.16	Vaisala Inc.	N			
2.1.8.17	VWR International	N			
2.1.8.18	Whatman	N			
2.1.8.19	Drierite	N			
2.1.8.20	Magnatek	N			
2.1.8.21	ETS	N			
2.1.8.22	AZI	N			

Price shall be all inclusive with returned shipping

2.1.9	Test Equipment Calibration (Off-site)			
2.1.9.1	RM Young Anemometers	N		
2.1.9.2	BIOS Definer Flow Meters	N		
2.1.9.3	Streamline Pro Flow Meters	N		
2.1.9.4	Met-One Wind Speed/Direction Sensor	N		
2.1.9.5	Visalia RH Meters	N		
2.1.9.6	Hart Scientific Temperature Bath	N		
2.1.9.7	Satorious Microbalance	N		
2.1.9.8	HFC-DIGTAL-50 Flow Calibrator	N		
2.1.9.9	Tetracal Flow Calibrators	N		
2.1.9.10	Electro-Tech Lab Chamber	N		
2.1.9.11	Jerome Meters	N		

2.1.10 Additional work Outside of the Scope

2.1.10.1 Labor Rate \$170.00 Per Hour

PRICING SHEET: NIGP CODE 49304

Terms: NET 30

Vendor Number: W000000635 X

Certificates of Insurance Required

Contract Period: To cover the period ending **November 30, 2017.**

ADDED EFF. 01/21/2016

THERMO ENVIRONMENTAL INSTRUMENTS, INC., 27 FORGE PARKWAY, FRANKLIN, MA 02038

Attachment A

COMPANY NAME: Thermo Environmental Instruments, Inc.
 DOING BUSINESS AS (DBA) NAME: _____
 MAILING ADDRESS: 27 Forge Parkway Franklin, MA 02038
Thermo Environmental Instruments, Inc. PO Box
712099 Cincinnati, OH 45271 2099
 REMIT TO ADDRESS: _____
 TELEPHONE NUMBER: 866 282 0430
 FACSIMILE NUMBER: 508 520 2800
 WEB SITE: www.thermoscientific.com
 REPRESENTATIVE NAME: Jim Morton
 REPRESENTATIVE TELEPHONE NUMBER: 770 380 3363
 REPRESENTATIVE E MAIL: jim.morton@thermofisher.com

-
 -
 WILL ALLOW OTHER GOVERNMENTAL ENTITIES TO PURCHASE FROM THIS CONTRACT:

YES	NO	REBATE
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NO

 -
 WILL ACCEPT PROCUREMENT CARD FOR PAYMENT:

<input checked="" type="checkbox"/>	<input type="checkbox"/>	-
-------------------------------------	--------------------------	---

NET 30 DAYS

CATEGORIES	DO YOU PROVIDE?	BRAND	MODEL#	PRICE (+/-) % OF CURRENT CATALOG
	(Y/N)			
<u>2.1.1 Analyzers:</u>				
2.1.1.1 Ozone	Y	Thermo Scientific	49i	93%
2.1.1.2 NOY	Y	Thermo Scientific	42iY	93%
2.1.1.3 NOX	Y	Thermo Scientific	42i & 42iTL	93%
2.1.1.4 CO Gas Analyzer	Y	Thermo Scientific	48i & 48iTL	93%
2.1.1.5 SO2 Gas Analyzer	Y	Thermo Scientific	43i & 43iTL	93%
2.1.1.6 H2S Gas Analyzer	Y	Thermo Scientific	450i	93%
2.1.1.7 Air Toxins Analyzer	Y	Thermo Scientific	MIRAN SapphiRe	95%
2.1.1.8 Ammonia Analyzer	Y	Thermo Scientific	17i	93%
<u>2.1.2 Multi Gas Calibrators</u>				
Specific Gas - Currently				
2.1.2.1 API 703/401 OZONE	Y	Thermo Scientific	49iPS	93%
<u>2.1.3 Air Samplers:</u>				
2.1.3.1 Sequential	Y	Thermo Scientific	2025i	97%
2.1.3.2 Continuous Duty	Y	Thermo Scientific	1405 or 5014 series	95%

THERMO ENVIRONMENTAL INSTRUMENTS, INC., 27 FORGE PARKWAY, FRANKLIN, MA 02038

	CATEGORIES	DO YOU PROVIDE? (Y/N)	CATALOG YEAR	ELECTRONIC COPY	PRICE (+/-) % OF CURRENT CATALOG
2.1.8	<u>Catalog Discount by Manufacturer</u>				
2.1.8.8	THEMO	Y	2014	Y	AS ABOVE %

PRICING SHEET: NIGP CODE 49304

Terms: _____ NET 30

Vendor Number: _____ W000000635 X

Certificates of Insurance _____ Required

Contract Period: _____ To cover the period ending November 30, 2015.

REMOVED EFF. 12/01/2015

AIR QUALITY MONITORING EQUIPMENT & ACCESSORIES

1.0 INTENT:

The intent of this solicitation is to establish a source or sources for products used for air quality monitoring by Maricopa County.

Maricopa County reserves the right to award a contract in whole or in part to one or more vendors.

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 PRODUCT REQUIREMENTS (CATEGORIZED):

2.1.1 Gas Analyzers:

In accordance with EPA 40 CFR – Testing Performance Characteristic of Automated Methods

TABLE B-1 TO SUBPART B OF PART 53—PERFORMANCE LIMIT SPECIFICATIONS FOR AUTOMATED METHODS

Performance parameter	Units ¹	SO ₂		O ₃ (Std. range)	CO		NO ₂ (Std. range)	Definitions and test procedures
		Std. range ³	Lower range ^{2,3}		Std. range ³	Lower range ^{2,3}		
1. Range	ppm	0-0.5	<0.5	0-0.5	0-50	<50	0-0.5	Sec. 53.23(a).
2. Noise	ppm	0.001	0.0005	0.005	0.2	0.1	0.005	Sec. 53.23(b).
3. Lower detectable limit	ppm	0.002	0.001	0.010	0.4	0.2	0.010	Sec. 53.23(c).
4. Interference equivalent	ppm	±0.005	⁴ ±0.005	±0.02	±1.0	±0.5	±0.02	Sec. 53.23(d).
Each interferent	ppm	---	---	0.06	---	---	0.04	Sec. 53.23(d).
Total, all interferents	ppm	±0.004	±0.002	±0.02	±0.5	±0.3	±0.02	Sec. 53.23(e).
5. Zero drift, 12 and 24 hour	ppm	±0.004	±0.002	±0.02	±0.5	±0.3	±0.02	Sec. 53.23(e).
6. Span drift, 24 hour	Percent	---	---	±20.0	---	---	±20.0	Sec. 53.23(e).
20% of upper range limit	Percent	±3.0	±3.0	±5.0	±2.0	±2.0	±5.0	Sec. 53.23(e).
80% of upper range limit	Percent	---	---	---	---	---	---	---
7. Lag time	Minutes	2	2	20	2.0	2.0	20	Sec. 53.23(e).
8. Rise time	Minutes	2	2	15	2.0	2.0	15	Sec. 53.23(e).
9. Fall time	Minutes	2	2	15	2.0	2.0	15	Sec. 53.23(e).
10. Precision	ppm	---	---	0.010	---	---	0.020	Sec. 53.23(e).
20 % of upper range limit	Percent	2	2	---	1.0	1.0	---	Sec. 53.23(e).
80 % of upper range limit	Percent	---	---	0.010	---	---	0.030	Sec. 53.23(e).
	Percent	2	2	---	1.0	1.0	---	Sec. 53.23(e).

1. To convert from parts per million (ppm) to µg/m³ at 25 °C and 760 mm Hg, multiply by M/0.02447, where M is the molecular weight of the gas. Percent means percent of the upper measurement range limit.
 2. Tests for interference equivalent and lag time do not need to be repeated for any lower range provided the test for the standard range shows that the lower range specification (if applicable) is met for each of these test parameters.
 3. For candidate analyzers having automatic or adaptive time constants or smoothing filters, describe their functional nature, and describe and conduct suitable tests to demonstrate their function aspects and verify that performances for calibration, noise, lag, rise, fall times, and precision are within specifications under all applicable conditions. For candidate analyzers with operator-selectable time constants or smoothing filters, conduct calibration, noise, lag, rise, fall times, and precision tests at the highest and lowest settings that are to be included in the FRM or FEM designation.
 4. For nitric oxide interference for the SO₂ UVF method, interference equivalent is ±0.0003 ppm for the lower range.

- 2.1.1.1 Ozone
 - 2.1.1.1.1 Currently API 400E/T
- 2.1.1.2 NOY
- 2.1.1.3 NOX
 - 2.1.1.3.1 Currently API 200E/T
- 2.1.1.4 CO Gas Analyzer
 - 2.1.1.4.1 Currently API 300E

- 2.1.1.5 SO₂ Gas Analyzer
 - 2.1.1.5.1 Currently using Teledyne 100E
- 2.1.1.6 H₂S Gas Analyzer
 - 2.1.1.6.1 Currently Teledyne 101E
 - 2.1.1.6.2 Currently Jerome 605 (Hand Held)
- 2.1.1.7 Air Toxins Analyzer
 - 2.1.1.7.1 Currently Gasmet DX4040 FTIR Gas Analyzer
 - 2.1.1.7.2 Currently RAE AreaRAE RDK (Rapid Deployment Kit)
 - 2.1.1.7.3 Currently using Varian GCMS
 - 2.1.1.7.4 Aeroqual Series 200 PERC Meter
 - 2.1.1.7.5 FLIR
- 2.1.1.8 Ammonia Analyzer
- 2.1.1.9 Black Carbon
- 2.1.1.10 Chlorine
- 2.1.1.11 Hydrogen Cyanide
- 2.1.1.12 VOC Stack Testing System
- 2.1.1.13 Stack Testing Analyzers
 - 2.1.1.13.1 Currently using TESTO 350
- 2.1.2 Gas Calibrator
 - 2.1.2.1 Specific Gas
 - 2.1.2.1.1 Currently API 703/401 OZONE
 - 2.1.2.2 Multi-Gas
 - 2.1.2.2.1 Currently API 700/E
- 2.1.3 Air Particulate Samplers:
Samplers must adhere to PART 53 Ambient Air Monitoring Reference and Equivalent Methods Subpart A General Provisions.
 - 2.1.3.1 Sequential
 - 2.1.3.1.1 Currently R&P 2025
 - 2.1.3.2 Continuous Duty
 - 2.1.3.2.1 Currently Thermo 1405DF
 - 2.1.3.2.2 Currently Met-One BAM-1020
 - 2.1.3.2.3 Currently R&P 1400a FDMS
 - 2.1.3.2.4 Currently TSI Dust Trak DRX Aerosol Monitor
 - 2.1.3.3 Ultra-Fine Particulates
 - 2.1.3.3.1 Currently Teledyne 651
 - 2.1.3.4 Speciation Testing
 - 2.1.3.4.1 Currently Met-One SASS/Super SASS PM 2.5 Ambient Chemical Speciation Sampler (EPA Candidate 68-D-98-048)
 - 2.1.3.4.2 Offsite Data Collection and Analysis
 - 2.1.3.5 PM Stack Testing System

- 2.1.3.6 TSP
 - 2.1.3.6.1 Currently HI-Q HVP-4300
 - 2.1.3.6.2 Currently HI-Q HVP-5300
- 2.1.4 Air Quality Data Loggers
 - 2.1.4.1 Currently ESC 8832
 - 2.1.4.2 Currently ESC 8872
- 2.1.5 Wind Speed/ Wind Direction Meters
 - 2.1.5.1 Currently using RM Young 05305V
- 2.1.6 Various Accessories (as identified on EXHIBIT 2):
 - 2.1.6.1 PCBs
 - 2.1.6.1.1 Control PCBs
 - 2.1.6.1.2 Display PCBs
 - 2.1.6.2 Power Supplies
 - 2.1.6.2.1 DC Switching Power Supplies
 - 2.1.6.2.2 Batteries
 - 2.1.6.3 Fuses
 - 2.1.6.4 Sensors
 - 2.1.6.4.1 Pressure
 - 2.1.6.4.2 Temperature/Humidity
 - 2.1.6.4.3 Flow
 - 2.1.6.5 Filters
 - 2.1.6.6 Pumps
 - 2.1.6.7 Flow/Pressure Sensors and Meters
 - 2.1.6.8 Diaphragms
 - 2.1.6.9 Valves: Pressure relief, check, drain, etc.
 - 2.1.6.10 Photometers
 - 2.1.6.11 Anemometer Drives
 - 2.1.6.12 O-ring Kits
 - 2.1.6.13 Tubing
- 2.1.7 Filter Weighing/Conditioning
 - 2.1.7.1 Micro Balance (Currently Satorius ME5-F)
 - 2.1.7.2 TRH Chamber (Currently ETS Electro-Tech System Environmental Chamber)
- 2.1.8 Others (See Exhibit 2)
 - 2.1.8.1 Catalog Discounts per manufacturer
- 2.1.9 Test Equipment used in Calibration
 - 2.1.9.1 RM Young Anemometers
 - 2.1.9.2 BIOS Definer Flow Meters
 - 2.1.9.3 Streamline Pro Flow Meters
 - 2.1.9.4 Met-One Wind Speed/Direction Sensor

- 2.1.9.5 Visalia RH Meters
- 2.1.9.6 Hart Scientific Temperature Bath
- 2.1.9.7 HFC-DIGTAL-50 Flow Calibrator
- 2.1.9.8 Tetracal Flow Calibrators
- 2.1.9.9 D-AFC-50 Air Flow Calibrator
- 2.1.9.10 HFC-50 Air Flow Calibrator (Manual Only)

2.1.10 Calibrations

All calibrations shall be performed per manufacturers' specifications. Contractor shall provide a calibration test report reading.

2.2 USAGE REPORT:

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

2.3 DELIVERY AND INSTALLATION:

2.3.1 Delivery shall be F.O.B. Destination Freight Prepaid within thirty (30) days of receipt of Using Agency purchase order, to any delivery location within Maricopa County.

2.4 EXPEDITED DELIVERY:

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

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

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

2.5 SHIPPING DOCUMENTS:

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

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

2.6 SHIPPING TERMS:

Bid price(s) and terms shall be F.O.B. Destination at:
Phoenix, Arizona 85003

2.7 OPERATING MANUALS:

Upon delivery, Contractor shall provide comprehensive operational manuals, service manuals and schematic diagrams, if required by the Using Agency.

2.8 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 ten (10) working days from the date of request and furnished at no cost to the County and sent to the address designated in the requesting correspondence.

2.9 ACCEPTANCE:

Upon delivery and/or successful installation, the material(s) shall be deemed accepted and the warranty period shall begin. All documentation shall be completed prior to final acceptance.

2.10 DISCONTINUED MATERIALS:

2.10.1 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:

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

2.10.1.2 Documentation that names the replacement material.

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

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

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

2.10.2 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.

2.11 WARRANTY:

2.11.1 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.

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

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

2.11.2.2 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.

2.12 BRAND NAME:

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

2.13 MODEL / YEAR OF MATERIALS:

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

2.14 TRADE-INS:

Contractor is required to submit prices on trade-in(s) if requested by County. Whether materials will actually be traded is at the option of the County.

2.15 ORDER CUTOFF INFORMATION:

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

2.16 INVOICES AND PAYMENTS:

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

- Company name, address and contact
- County bill-to name and contact information
- Contract Serial Number
- County purchase order number
- Invoice number and date
- Payment terms
- Date of service or delivery
- Quantity (number of days or weeks)
- Catalog Price
- Discount Rate (Cost plus/minus X% equals Contract Price)
- Extended Price
- Contract Item number(s)
- Description of Purchase (product or services)
- Pricing per unit of purchase
- Freight (if applicable)
- Extended price
- Arrival and completion time (if applicable)
- Total Amount Due

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

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

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

2.17 TAX:

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

2.18 STRATEGIC ALLIANCE for VOLUME EXPENDITURES (\$AVE)

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

2.19 INTERGOVERNMENTAL COOPERATIVE PURCHASING AGREEMENTS (ICPA's)

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

3.0 **SPECIAL TERMS & CONDITIONS:**

3.1 CONTRACT TERM:

This Invitation for Bid is for awarding a firm, fixed-price purchasing contract to cover a term of one (1) year.

3.2 OPTION TO RENEW:

The County may, at its option and with the approval of the Contractor, renew the term of this Contract up to a maximum of four (4) additional years, (or at the County's sole discretion, extend the contract on a month to month basis for a maximum of six (6) months after expiration). The Contractor shall be notified in writing by the Office of Procurement Services of the County's intention to renew the contract term at least thirty (30) calendar days prior to the expiration of the original contract term.

3.3 PRICE ADJUSTMENTS:

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

3.4 INDEMNIFICATION:

3.4.1 To the fullest extent permitted by law, Contractor shall defend, indemnify, and hold harmless County, its agents, representatives, officers, directors, officials, and employees from and against all claims, damages, losses and expenses, including, but not limited to,

attorney fees, court costs, expert witness fees, and the cost of appellate proceedings, relating to, arising out of, or alleged to have resulted from the negligent acts, errors, omissions, mistakes or malfeasance relating to the performance of this Contract. Contractor's duty to defend, indemnify and hold harmless County, its agents, representatives, officers, directors, officials, and employees shall arise in connection with any claim, damage, loss or expense that is caused by any negligent acts, errors, omissions or mistakes in the performance of this Contract by the Contractor, as well as any person or entity for whose acts, errors, omissions, mistakes or malfeasance Contractor may be legally liable.

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

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

3.5 **INSURANCE:**

3.5.1 Contractor, at Contractor's own expense, shall purchase and maintain the herein stipulated minimum insurance from a company or companies duly licensed by the State of Arizona and possessing a current A.M. Best, Inc. rating of 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.

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

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

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

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

3.5.6 County reserves the right to request and to receive, within 10 working days, certified copies of any or all of the herein required insurance certificates. County shall not be obligated to review policies and/or endorsements or to advise Contractor of any deficiencies in such policies and endorsements, and such receipt shall not relieve Contractor from, or be deemed a waiver of County's right to insist on strict fulfillment of Contractor's obligations under this Contract.

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

3.5.8 The policies required hereunder, except Workers' Compensation, shall contain a waiver of transfer of rights of recovery (subrogation) against County, its agents, representatives, officers, directors, officials and employees for any claims arising out of Contractor's work or service.

3.5.9 Commercial General Liability:

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

3.5.10 Errors and Omissions Insurance:

Errors and Omissions insurance, and if necessary, Commercial Umbrella insurance, which will insure and provide coverage for errors or omissions of the Contractor, with limits of no less than \$1,000,000 for each claim.

3.5.11 Certificates of Insurance.

3.5.11.1 Prior to commencing work or services under this Contract, 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.** ~~have insurance in effect as required by the Contract in the form provided by the County, issued by Contractor's insurer(s), as evidence that policies providing the required coverage, conditions and limits required by this Contract are in full force and effect. Such certificates shall be made available to the County upon ten (10) business days. BY SIGNING THE AGREEMENT PAGE THE CONTRACTOR AGREES TO THIS REQUIREMENT AND FAILURE TO MEET THIS REQUIREMENT WILL RESULT IN CANCELLATION OF CONTRACT.~~

3.5.11.2 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.

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

3.5.12 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 thirty (30) days prior written notice to Maricopa County. Contractor must provide to Maricopa County, within 2 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 320 West Lincoln Street, Phoenix, AZ 85003, or emailed to Procurement Officer noted in solicitation. Insurance required herein shall not be permitted to expire, be canceled, or materially changed without thirty (30) days prior written notice to the County.

3.6 PROCUREMENT CARD ORDERING CAPABILITY:

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

3.7 INTERNET ORDERING CAPABILITY:

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

3.8 ORDERING AUTHORITY.

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

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

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

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

3.9 REQUIREMENTS CONTRACT:

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

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

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

3.10 UNCONDITIONAL TERMINATION FOR CONVENIENCE:

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

3.11 TERMINATION FOR DEFAULT:

The County may, by written notice of default to the Contractor, terminate this contract in whole or in part if the Contractor fails to: ~~If the Contractor fails to meet deadlines, or fails to provide the agreed upon service/material altogether, a termination for default will be issued. The termination for default will be issued only after the County deems that the Contractor has failed to remedy the problem after being forewarned.~~

3.11.1 **Deliver the supplies or to perform the services within the time specified in this contract or any extension;**

3.11.2 **Make progress, so as to endanger performance of this contract; or**

3.11.3 **Perform any of the other provisions of this contract;**

3.11.4 **The County's right to terminate this contract under these subparagraph may be exercised if the Contractor does not cure such failure within 10 days (or more if authorized in writing by the County) after receipt of the notice from the Procurement Officer specifying the failure.**

3.12 TERMINATION BY THE COUNTY:

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

3.13 STATUTORY RIGHT OF CANCELLATION FOR CONFLICT OF INTEREST:

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

3.14 OFFSET FOR DAMAGES;

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

3.15 ADDITIONS/DELETIONS OF SERVICE:

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

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

3.16 **SUBCONTRACTING:**

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

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

3.17 **AMENDMENTS:**

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

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

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

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

3.18.3 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 claim submitted by the Contractor by 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.

3.19 **AUDIT DISALLOWANCES:**

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

3.20 **VALIDITY:**

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

3.21 RIGHTS IN DATA:

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

3.22 **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 and may be viewed and downloaded at the Governor of the State of Arizona's website <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.

3.23 RELATIONSHIPS:

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

3.24 CERTIFICATION REGARDING DEBARMENT AND SUSPENSION

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

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

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

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

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

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

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

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

3.25.1 By entering into the Contract, the Contractor warrants compliance with the Immigration and Nationality Act (INA using e-verify) and all other federal immigration laws and regulations related to the immigration status of its employees and A.R.S. §23-214(A). The contractor shall obtain statements from its subcontractors certifying compliance and shall furnish the statements to the Procurement Officer upon request. These warranties shall remain in effect through the term of the Contract. The Contractor and its subcontractors shall also maintain Employment Eligibility Verification forms (I-9) as required by the Immigration Reform and Control Act of 1986, as amended from time to time, for all employees performing work under the Contract and verify employee compliance using the E-verify system and shall keep a record of the verification for the duration of the employee's employment or at least three years, whichever is longer. I-9 forms are available for download at USCIS.GOV.

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

3.26 CONTRACTOR LICENSE REQUIREMENT:

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

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

3.27 INFLUENCE

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

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

3.27.1 A Person offering or providing a gratuity, gift, tip, present, donation, money, entertainment or educational passes or tickets, or any type valuable contribution or subsidy,

3.27.2 That is offered or given with the intent to influence a decision, obtain a contract, garner favorable treatment, or gain favorable consideration of any kind.

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

3.28 PUBLIC RECORDS:

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 after Contract award and execution, except for such Offers deemed to be confidential by the Office of Procurement Services. If an Offeror believes that information in its Offer should remain confidential, it shall indicate as confidential, the specific information 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. The Records Manager of the Office of Procurement Services shall determine whether the identified information is confidential pursuant to the Maricopa County Procurement Code.

3.29 POST AWARD MEETING:

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