

SERIAL 10024 C FLOOD CONTROL DEVICES, EQUIPMENT AND PARTS

DATE OF LAST REVISION: November 04, 2014 CONTRACT END DATE: August 31, 2016

CONTRACT PERIOD THROUGH AUGUST 31, ~~2013~~ 2016

TO: All Departments
FROM: Office of Procurement Services
SUBJECT: Contract for **FLOOD CONTROL DEVICES, EQUIPMENT AND PARTS**

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 **August 04, 2010**.

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

Wes Baysinger, Chief Procurement Officer
Office of Procurement Services

DW/mm
Attach

Copy to: Office of Procurement Services
Valerie Chavez, McDOT

(Please remove Serial 05020-C from your contract notebooks)

HIGH SIERRA ELECTRONICS, INC., 155 SPRING HILL DRIVE, STE#106, GRASS VALLEY, CA 95945

	<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"/>	
WILL OFFER REBATE (CASH OR CREDIT) FOR UTILIZING PROCUREMENT CARD: (Payment shall be made within 48 hours of utilizing the Purchasing Card)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	%
FUEL COMPRISES			% OF TOTAL BID AMOUNT. (If Applicable)

Equipment Pricing				
Bid	Title	Bidder Notes	Price	UofM
10024-C-1-01	Alert date Repeater (Sec 2.1)	HSE Model 3300-06 Store & Forward Repeater Our current ALERT Repeaters do not have the number of inputs specified. We are currently adding repeater capabilities to our new ALERT Transmitter Model 3306. We anticipate this will be implemented by this fall. If awarded a contract covering this item we would provide a test unit to the County to evaluate prior to placing an order for this Model.	\$3,180.00	each
10024-C-1-02	Tipping Bucket Rain Gauge (Sec 2.2)	HSE Model 2400-00 Tipping Bucket Rain Gauge	\$567.00	each
10024-C-1-03	Water Level Gauge Submersible Pressure Transducer (Sec. 2.3)	HSE Model 6600 Series Water Level Sensor	\$4,866.25 \$1,118.50	each
10024-C-1-04	Water Level Gauge Non-Submersible Pressure Transducer (Sec. 2.4)	HSE Model 6652-00 Non-Submersible Pressure Transducer - H350-XL Range up to 30 PSI. Custom range to 50 PSI additional charge if \$625.00. Specification did not request desiccator and one is not included in the price. For reference, the small desiccator sells for \$344.00.	\$2,764.00 \$1,118.50 \$2,764.00	each
10024-C-1-05	Remote Alert Weather Station (Sec. 2.5)	HSE Model 3451 Packaged Weather Station	\$7,818.00	each
10024-C-1-06	Solar Panel (Sec. 2. 6)	HSE Model 5301-03 Solar Panel	\$155.00	each
10024-C-1-07	Antennas (Sec. 2.7)	Model 7110 Omni Directional Antenna. Model 7105-04 Yagi Directional Antenna \$275.00.	\$75.00	each
10024-C-1-08	Map Display Interface (Sec. 2.8)	HSE Model 8199-00 Map Display Interface	\$2,787.50	each
10024-C-1-09	Receiver/Decoder for Base Station (Sec. 2.9)	HSE Model 1000-03/4500-02 Decoder/Receiver *Deviation - Does not meet specification 2.9.5	\$1,496.00	each
10024-C-1-10	Standpipes (Sec. 2.10)	HSE Model 7000-14 Standpipe Assembly	\$1,170.00	each
10024-C-1-11	Repeaters/Weather Stations (Sec. 2.11)	HSE Model 7000 Standpipe for Repeaters and Weather Stations.	\$1,240.00	each
10024-C-1-12	Alert Data Transmitter (Sec. 2.12)	HSE Model 3306 ALERT Data Transmitter	\$2,392.00	each

HIGH SIERRA ELECTRONICS, INC., 155 SPRING HILL DRIVE, STE#106, GRASS VALLEY, CA 95945

Extended Warranty				
Bid	Title	Bidder Notes	Price	UofM
10024-C-2-01	Year 2	Unit Price shown (5%) is a percentage of total amount of equipment ordered. This assumes an average mix of equipment ordered. Equipment manufactured by HSE comes with a standard 3 Year Warranty. Equipment manufactured by others and resold by HSE comes with a 1 Year standard Warranty.	5%	
10024-C-2-02	Year 3	Unit Price shown (5%) is a percentage of total amount of equipment ordered. This assumes an average mix of equipment ordered. Equipment manufactured by HSE comes with a standard 3 Year Warranty. Equipment manufactured by others and resold by HSE comes with a 1 Year standard Warranty.	5%	
10024-C-2-03	Year 4	Unit Price shown (10%) is a percentage of total amount of equipment ordered.	10%	
10024-C-2-04	Year 5	Unit Price shown (10%) is a percentage of total amount of equipment ordered.	10%	
Parts				
Bid	Title	Bidder Notes	Price	UofM
10024-C-3-01	Incidental Maintenance/Repair Items at List Price Minus	Does not include shipping charge	5.00%	each

PRICING SHEET: NIGP CODE 96188

Terms: NET 30

Vendor Number: W000001687 X

Telephone Number: 530-273-2080

Fax Number: 530-273-2089

Contact Person: Jack Peterson

E-mail Address: info@highsierraelectronics.com

Certificates of Insurance Required

Contract Period: To cover the period ending **August 31, 2013 2016.**

HYDROLYNX SYSTEMS, INC., 950 RIVERSIDE PKWY, STE#10, WEST SACRAMENTO, CA 95605

	<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"/>	
WILL OFFER REBATE (CASH OR CREDIT) FOR UTILIZING PROCUREMENT CARD: (Payment shall be made within 48 hours of utilizing the Purchasing Card)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	%
FUEL COMPRISES _____ % OF TOTAL BID AMOUNT. (If Applicable)			

PRICING SHEET: NIGP CODE 9618802, 96188

Equipment Pricing			
Bid	Title	Price	UofM
10024-C-1-01	Alert date Repeater (Sec 2.1)	\$4,181.45	each
10024-C-1-02	Tipping Bucket Rain Gauge (Sec 2.2)	\$541.45	each
10024-C-1-03	Water Level Gauge Submersible Pressure Transducer (Sec. 2.3)	\$1,201.20	each
10024-C-1-04	Water Level Gauge Non-Submersible Pressure Transducer (Sec. 2.4)	\$6,240.00	each
10024-C-1-05	Remote Alert Weather Station (Sec. 2.5)	\$8,936.20	each
10024-C-1-06	Solar Panel (Sec. 2. 6)	\$254.80	each
10024-C-1-07	Antennas (Sec. 2.7)	\$227.50	each
10024-C-1-08	Map Display Interface (Sec. 2.8)	\$2,730.00	each
10024-C-1-09	Receiver/Decoder for Base Station (Sec. 2.9)	\$2,816.45	each
10024-C-1-10	Standpipes (Sec. 2.10)	\$1,665.30	each
10024-C-1-11	Repeaters/Weather Stations (Sec. 2.11)	\$3,321.50	each
10024-C-1-12	Alert Data Transmitter (Sec. 2.12)	\$2,179.45	each

Terms: NET 30

Vendor Number: W000000800 X

Telephone Number: 916-374-1800

Fax Number: 916-374-1877

Contact Person: Kimberly Blair

E-mail Address: kblair@hydrolynx.com

Certificates of Insurance Required

Contract Period: To cover the period ending **August 31, 2013 2016.**

FLOOD CONTROL DEVICES, EQUIPMENT AND PARTS

1.0 INTENT:

The intent of this Solicitation is to establish a contract for the items specifically listed herein. Also included are blanket discounts for related supplies as covered by current pricing documents.

The County reserves the right to award in whole or in part, by item or group of items, by section or geographic area, or make multiple awards, where such action serves the County's best interest.

Other governmental entities under agreement with the County may have access to services provided hereunder (see also Sections 2.25 and 2.26, 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 ALERT DATA REPEATER:

- 2.1.1 The repeater shall be a store and forward radio telemetry repeater fully compatible with all ALERT and/or ALERT2 transmitters and hydrometeorologic sensors used by the Flood Control District of Maricopa County.
- 2.1.2 The repeater shall be programmable to respond only to selected I.D.'s or groups of I.D.'s
- 2.1.3 The repeater shall check the data format for validity. Invalid data shall not be re-transmitted.
- 2.1.4 The repeater shall be capable of receiving 2 different frequencies from 2 separate antennas and re-transmitting on another frequency.
- 2.1.5 The repeater shall have a 5 watt radio and be capable of supporting a power amplifier.
- 2.1.6 The repeater shall be equipped with a 12v, 18 amp-hour, sealed gel cell battery, and a 3 pin MS connector for a solar panel.
- 2.1.7 The repeater, supporting electronics, and a battery shall be mounted in a cylindrical weather proof aluminum enclosure with a removable weather resistant lid.
- 2.1.8 The repeater shall have 1 precipitation input, 1 up/down counter input, 7 analog inputs, 1 wind input, 1 SDI-12 input.
- 2.1.9 The repeater shall have standby power requirements of 65 mAmps or less.
- 2.1.10 The repeater shall be fully programmable with a portable computer and a windows based program. This is to include which I.D.'s to pass, all operational parameters of the repeater including transmit and receive radio setting, sensor setup and calibrations, repeater delay, talk back intervals and on board data logging.

2.2 TIPPING BUCKET RAIN GAGE:

- 2.2.1 The tipping bucket rain gage shall be compatible with the ALERT data transmitters that are used by the Flood Control District of Maricopa County. They shall be supplied with the appropriate MS-type connector and enough cable to allow easy removal from the standpipe housing during routine maintenance.

- 2.2.2 The tipping bucket shall initiate a signal via magnetic reed switch (momentary contact closure) at 1mm increments.
- 2.2.3 The tipping bucket rain gage shall have an accuracy of +/- 3% up to 10 inches per hour.
- 2.2.4 The tipping bucket housing shall be constructed of .064" (14gauge) aluminum, 12 inches in diameter and 24 inches high. It shall be constructed in 2 parts to allow the top part of the house to be removed without disturbing the tipping bucket. It must be compatible with existing Flood Control District of Maricopa County standpipes. It must have 4 mounting holes at the bottom of the housing to attach to existing standpipes.
- 2.2.5 The tipping bucket house shall be constructed to allow water to drain out while keeping bugs out.
- 2.2.6 The tipping bucket shall require no power, and shall use magnetic switching.
- 2.2.7 The tipping bucket shall incorporate a 3-point leveling system with a bulls eye level, and have adjustments for easy calibration in the field.
- 2.2.8 The tipping bucket shall have non-corrosive bearings.
- 2.2.9 The tipping bucket shall be constructed in such a way as to resist failure due to extreme temperatures, such as freezing of water in the tipping bucket or failure of any component due to heat buildup.
- 2.2.10 The tipping bucket house shall include a removable funnel with 2 debris screens.

2.3 WATER LEVEL GAGE / SUBMERSIBLE PRESSURE TRANSDUCER

- 2.3.1 The submersible pressure transducer shall be fully compatible with the ALERT data transmitters used by the Flood Control District of Maricopa County. They shall be supplied with the appropriate MS-type connector, a desiccant chamber, 60' of vented signal cable and 15' of non-vented shielded signal cable between the desiccant chamber and the transmitter, unless other cable lengths are specified.
- 2.3.2 The signal cable shall be molded polyurethane sheathed cable for waterproofing and vented to the atmosphere.
- 2.3.3 The desiccant chamber shall be housed in a NEMA 4X enclosure that is mounted inside the station stand pipe.
- 2.3.4 The pressure transducer shall have an over pressure rating of 4 times the rated pressure without calibration drift.
- 2.3.5 Operating temperatures of -20 to +80 degrees Celsius.
- 2.3.6 Accuracy to +/- 0.1% of full scale.
- 2.3.7 Capable of 0.025 ft. resolution.

2.4 WATER LEVEL GAGE / NON SUBMERSIBLE PRESSURE TRANSDUCER

- 2.4.1 The non-submersible pressure sensor shall be used to interface with existing Flood Control District of Maricopa County equipment. It shall be supplied with necessary connectors, signal conversion devices signal cable and batteries.
- 2.4.2 Operational temperatures shall be from -40 to + 60 degrees Celsius.
- 2.4.3 Overpressure rating shall be twice the rated pressure.

- 2.4.4 Resolution shall be .002 %.
- 2.4.5 Accuracy shall be less than 0.02% error in reading full scale output.
- 2.4.6 Pressure range shall be 0 to 50 psi.
- 2.4.7 Must be fully programmable and offer on board data logging.

2.5 REMOTE ALERT WEATHER STATION

- 2.5.1 ALERT weather stations shall be used by Flood Control District of Maricopa County to monitor precipitation, wind speed and direction, temperature and humidity, barometric pressure, solar radiation, and stream depth in remote locations.
- 2.5.2 The weather station shall be housed in a standard ALERT weather station Standpipe housing.
- 2.5.3 The weather sensors shall be mounted on mast arms which can be attached to the Alert standpipe antenna mast.
- 2.5.4 The wind speed and direction sensor shall be mounted a minimum of four feet above the top of the tipping bucket top section.
- 2.5.5 The temperature and humidity sensor shall be supplied with a solar radiation shield.
- 2.5.6 All sensors shall be compatible with a standard ALERT data transmitter used by The Flood Control District of Maricopa County, and as such, shall be supplied with the necessary MS-type connectors and signal cables and mounting brackets.

2.6 SOLAR PANEL

- 2.6.1 Shall be minimum 12 volt, 80ma.
- 2.6.2 Shall have a antenna mast mounting bracket.
- 2.6.3 Must have a minimum of 18 feet of shielded cable terminating with a MS-type connector.
- 2.6.4 2Panel shall be equipped with a voltage regulating device to prevent battery overcharge.

2.7 ANTENNAS

- 2.7.1 Antenna to be determined by site requirements.
- 2.7.2 Antennas offered shall include, High gain (3db) omni, and 7db gain directional.
- 2.7.3 Antenna cable shall be included with each station.
- 2.7.4 Antenna cable shall be terminated with UHF connector on one end and a BNC connector on the other end.
- 2.7.5 Antenna cable shall be a minimum RG8/U.

2.8 MAP DISPLAY INTERFACE

- 2.8.1 Map display hardware shall allow the ALERT base station computer to control Lights on a map board.
- 2.8.2 The map display interface shall allow the ALERT base station computer to turn on lights when rainfall is detected, water levels rise or status lines change state.

- 2.8.3 The map display interface shall cause the lights to flash when alarms are detected by the system.
- 2.8.4 The map display hardware shall be able to control 100 lights.
- 2.8.5 The map display interface shall be full compatible with existing Flood Control District of Maricopa County equipment, computers and software.

2.9 RECEIVER / DECODER FOR BASE STATION

- 2.9.1 The receiver / decoder shall be equipped with a synthesized receiver with selectable frequencies to be specified by Flood Control District of Maricopa County.
- 2.9.2 The receiver shall have an internal speaker for local audio feedback.
- 2.9.3 The receiver shall be supplied with audio cable to interface with the decoder, and an interface cable between the decoder and the base station.
- 2.9.4 The receiver shall have a switch to disable the speaker.
- 2.9.5 The receiver shall monitor quality of valid transmissions, noise ratio and loading (ratio of time.).
- 2.9.6 The receiver and decoder shall be powered by 12VDC with terminal strip connectors and direct 110VAC.
- 2.9.7 The decoder shall have a audio output of 800 mvp-p sent through a RS232 type connector.
- 2.9.8 The decoder shall be capable of transmitting on selected frequencies.

2.10 STANDPIPES

Precipitation:

- 2.10.1 2Station standpipe shall be constructed of not less than .064" (14gauge) aluminum with a welded, waterproof bottom.
- 2.10.2 Standpipe shall be 12 inches in diameter.
- 2.10.3 Standpipe shall be compatible with all existing tipping bucket houses and antenna masts used by the Flood Control District of Maricopa County.
- 2.10.4 Standpipe shall be 10' in length.
- 2.10.5 Standpipe shall have a weather proof locking access door to allow removal of transmitter and other equipment for service.
- 2.10.6 Standpipe shall have a side mounted antenna mast.
- 2.10.7 Top of antenna mast must be a minimum of 5' above top of standpipe.
- 2.10.8 Antenna mast must be hollow for channeling of cables from antenna, solar panel, and any other devices that are mounted on the mast.
- 2.10.9 Mast is to be attached to the standpipe in a secure manner, with non-corrosive devices to withstand the elements of nature, and to shield the hole through which the cables from the mast are channeled into the standpipe.

2.10.10 Standpipe and mast must be either primed and painted, or powder coated (color to be specified by Flood Control District of Maricopa County) except for the bottom two feet of the standpipe, which remains bare aluminum.

2.11 REPEATERS / WEATHER STATIONS

2.11.1 Standpipe shall be 12 feet in length.

2.11.2 Other specifications are the same as the precipitation standpipe except for the antenna mast on repeater standpipes. Repeater standpipes must have a collar to be anchored in concrete at base of standpipe and a support to be attached to the top of the standpipe to hold the 20' length of 1 1/2" to 2" diameter galvanized pipe (supplied by user) that is used as the mast. Collar at bottom allows galvanized pipe to be removed for antenna service.

2.12 ALERT DATA TRANSMITTER:

2.12.1 The transmitter shall transmit data in ALERT and/or ALERT2 binary format, by line of sight radio telemetry on an event basis and a programmable timed interval.

2.12.2 The telemetry radio shall have multiple switch selectable synthesized frequencies. It shall comply with all FCC rules and regulations.

2.12.3 The transmitter shall have standby power requirements of less than 150 uA, shall be powered by a 12 volt, 12 to 18 amp-hour sealed gel cell battery, and shall be equipped with a 3 pin MS connector for solar panel charging.

2.12.4 I.D. assignments shall be switch selectable using rotary dip switches, and also shall be computer programmable to over-ride switch settings if needed.

2.12.5 RF warm up times, analog and digital transmit intervals, radio transmit parameters, and sensor setup and calibrations shall be programmable with a computer in the field. Transmitter shall have the ability to set and read individual sensors, access on-line help, and perform diagnostics at the remote site.

2.12.6 Transmitter shall be capable of providing seven analog inputs with 10 bit resolution and +/- 0.25% non-linearity error.

2.12.7 Transmitter shall have 4 digital inputs. 2 shall be up/down accumulators and 2 shall be up only accumulators with pre-divide counters.

2.12.8 Transmitter shall have 1 analog channel dedicated to reading battery voltage.

2.12.9 Transmitter shall have a female BNC connector to connect to antenna.

2.12.10 The transmitter shall have the ability to directly interface with low level type analog sensors such as pressure transducers which offer the choice of constant voltage or constant current excitation.

2.12.11 The transmitter shall convert the analog sensor output to a digital signal between 0 and 2047.

2.12.12 The transmitter shall disable if the battery voltage drops low enough to damage the battery.

2.12.13 The radio, transmitter, supporting electronics, and battery shall be mounted in a single cylindrical weather-proof aluminum enclosure with a removable water-resistant lid.

- 2.12.14 Transmitter shall have a 9 pin D-TYPE RS232 female connector on the circuit board for computer connection to program the transmitter and calibrate the sensor data.
- 2.12.15 Transmitter shall be fully compatible with all sensors, computers and other equipment used by the Flood Control District of Maricopa County.
- 2.12.16 Transmitter shall be capable of logging all data on board in battery backed up memory which can be downloaded in the field with a computer in the event of a radio or transmitter failure.
- 2.12.17 Solar panel shall be equipped with a voltage regulating device to prevent battery overcharge.

2.13 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.

2.14 DELIVERY:

- 2.14.1 Delivery shall be F.O.B. Destination within forty-five (45) days of receipt of Using Agency purchase order, to any delivery location within Maricopa County.

2.15 EXPEDITED DELIVERY:

- 2.15.1 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.
- 2.15.2 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.
- 2.15.3 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.

2.16 SHIPPING DOCUMENTS:

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

- 2.16.1 Contract Serial number.
- 2.16.2 Contractor's name and address.
- 2.16.3 Using Agency name and address.
- 2.16.4 Using Agency purchase order number.
- 2.16.5 A description of product(s) shipped, including item number(s), quantity (ies), number of containers and package number(s), as applicable.

2.17 SHIPPING TERMS:

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

2.18 OPERATING MANUALS:

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

2.19 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.

2.20 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.

2.21 DISCONTINUED MATERIALS:

2.21.1 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:

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

2.21.1.2 Documentation that names the replacement material.

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

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

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

2.21.2 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.

2.22 WARRANTY:

2.22.1 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.

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

2.22.2.1 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.

2.23 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.

2.24 INVOICES AND PAYMENTS:

2.24.1 The Contractor shall submit two (2) legible copies of their detailed invoice before payment(s) can be made. At a minimum, the invoice must provide the following information:

- Company name, address and contact
- County bill-to name and contact information
- Contract Serial Number
- County purchase order number
- Invoice number and date
- Payment terms
- Date of service or delivery
- Quantity (number of days or weeks)
- Contract Item number(s)
- Description of Purchase (product or services)
- Pricing per unit of purchase
- Freight (if applicable)
- Extended price
- Total Amount Due

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

2.24.3 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 Award the Contractor shall fill out an EFT Enrollment form located on the County Department of Finance Website as a fillable PDF document (www.maricopa.gov/finance/).

2.24.4 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.

2.25 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.

2.26 INTERGOVERNMENTAL COOPERATIVE PURCHASING AGREEMENTS (ICPA's)

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

3.0 SPECIAL TERMS & CONDITIONS:

3.1 CONTRACT TERM:

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

3.2 OPTION TO RENEW:

The County may, at its option and with the approval of the Contractor, renew the term of this Contract up to a maximum of three (3) additional years, (or at the County's sole discretion, extend the contract on a month to month basis for a maximum of six (6) months after expiration). The Contractor shall be notified in writing by the **Office of Procurement Services** of the County's intention to renew the contract term at least thirty (30) calendar days prior to the expiration of the original contract term.

3.3 PRICE ADJUSTMENTS:

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

3.4 INDEMNIFICATION:

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

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

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

3.5 INSURANCE REQUIREMENTS

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

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

- 3.5.3 Contractor's insurance shall be primary insurance as respects County, and any insurance or self-insurance maintained by County shall not contribute to it.
- 3.5.4 Any failure to comply with the claim reporting provisions of the insurance policies or any breach of an insurance policy warranty shall not affect the County's right to coverage afforded under the insurance policies.
- 3.5.5 The insurance policies may provide coverage that contains deductibles or self-insured retentions. Such deductible and/or self-insured retentions shall not be applicable with respect to the coverage provided to County under such policies. Contractor shall be solely responsible for the deductible and/or self-insured retention and County, at its option, may require Contractor to secure payment of such deductibles or self-insured retentions by a surety bond or an irrevocable and unconditional letter of credit.
- 3.5.6 County reserves the right to request and to receive, within 10 working days, certified copies of any or all of the herein required insurance certificates. County shall not be obligated to review policies and/or endorsements or to advise Contractor of any deficiencies in such policies and endorsements, and such receipt shall not relieve Contractor from, or be deemed a waiver of County's right to insist on strict fulfillment of Contractor's obligations under this Contract.
- 3.5.7 The insurance policies required by this Contract, except Workers' Compensation, shall name County, its agents, representatives, officers, directors, officials and employees as Additional Insureds.
- 3.5.8 The policies required hereunder, except Workers' Compensation, shall contain a waiver of transfer of rights of recovery (subrogation) against County, its agents, representatives, officers, directors, officials and employees for any claims arising out of Contractor's work or service.
- 3.5.9 **Commercial General Liability:**
- Commercial General Liability insurance and, if necessary, Commercial Umbrella insurance with a limit of not less than \$2,000,000 for each occurrence, \$2,000,000 Products/Completed Operations Aggregate, and \$4,000,000 General Aggregate Limit. The policy shall include coverage for bodily injury, broad form property damage, personal injury, products and completed operations and blanket contractual coverage, and shall not contain any provision which would serve to limit third party action over claims. There shall be no endorsement or modification of the CGL limiting the scope of coverage for liability arising from explosion, collapse, or underground property damage.
- 3.5.10 **Automobile Liability:**
- Commercial/Business Automobile Liability insurance and, if necessary, Commercial Umbrella insurance with a combined single limit for bodily injury and property damage of not less than \$2,000,000 each occurrence with respect to any of the Contractor's owned, hired, and non-owned vehicles assigned to or used in performance of the Contractor's work or services under this Contract.
- 3.5.11 **Workers' Compensation:**
- 3.5.11.1 Workers' Compensation insurance to cover obligations imposed by federal and state statutes having jurisdiction of Contractor's employees engaged in the performance of the work or services under this Contract; and Employer's Liability insurance of not less than \$1,000,000 for each accident, \$1,000,000 disease for each employee, and \$1,000,000 disease policy limit.

3.5.11.2 **Contractor waives all rights against County and its agents, officers, directors and employees for recovery of damages to the extent these damages are covered by the Workers' Compensation and Employer's Liability or commercial umbrella liability insurance obtained by Contractor pursuant to this Contract.**

3.5.12 Certificates of Insurance.

3.5.12.1 Prior to commencing work or services under this Contract, Contractor shall have insurance in effect as required by the Contract in the form provided by the County, issued by Contractor's insurer(s), as evidence that policies providing the required coverage, conditions and limits required by this Contract are in full force and effect. Such certificates shall be made available to the County upon 48 hours notice. **BY SIGNING THE AGREEMENT PAGE THE CONTRACTOR AGREES TO THIS REQUIREMENT AND FAILURE TO MEET THIS REQUIREMENT WILL RESULT IN CANCELLATION OF CONTRACT.**

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

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

3.5.13 Cancellation and Expiration Notice.

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

3.6 **PROCUREMENT CARD ORDERING CAPABILITY:**

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

3.7 **INTERNET ORDERING CAPABILITY:**

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

3.8 **REQUIREMENTS CONTRACT:**

3.8.1 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.

3.8.2 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.

- 3.8.3 Contractors agree to accept verbal notification of cancellation from the **Office of Procurement Services** 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.

3.9 ORDERING AUTHORITY.

- 3.9.1 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).

- 3.9.2 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.

- 3.9.3 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.

- 3.9.4 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.

3.10 UNCONDITIONAL TERMINATION FOR CONVENIENCE:

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

3.11 TERMINATION FOR DEFAULT:

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

3.12 TERMINATION BY THE COUNTY:

If the Contractor should be adjudged bankrupt or should make a general assignment for the benefit of its creditors, 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:

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.

3.16 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 RETENTION OF RECORDS:

The Contractor agrees to retain all financial books, records, and other documents relevant to a Contract for **six (6) five (5)** years after final payment or until after the resolution of any audit questions which could be more than **six (6) five (5)** years, whichever is longer. The County, Federal or State auditors and any other persons duly authorized by the County shall have full access to, and the right to examine, copy and make use of, any and all said materials.

3.19 ADEQUACY OF RECORDS:

If the Contractor's books, records and other documents relevant to a Contract are not sufficient to support and document that allowable materials were provided, the Contractor shall reimburse Maricopa County for the materials not so adequately supported and documented.

3.20 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.

3.21 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.

3.22 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.

3.23 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 Contract.

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 ALTERNATIVE DISPUTE RESOLUTION:

3.25.1 After the exhaustion of the administrative remedies provided in the Maricopa County Procurement Code, any contract dispute in this matter is subject to compulsory arbitration. Provided the parties participate in the arbitration in good faith, such arbitration is not binding and the parties are entitled to pursue the matter in state or federal court sitting in Maricopa County for a de novo determination on the law and facts. If the parties cannot agree on an arbitrator, each party will designate an arbitrator and those two arbitrators will agree on a third arbitrator. The three arbitrators will then serve as a panel to consider the arbitration. The parties will be equally responsible for the compensation for the arbitrator(s). The hearing, evidence, and procedure will be in accordance with Rule 74 of the Arizona Rules of Civil Procedure. Within ten (10) days of the completion of the hearing the arbitrator(s) shall:

3.25.1.1 Render a decision;

3.25.1.2 Notify the parties that the exhibits are available for retrieval; and

3.25.1.3 Notify the parties of the decision in writing (a letter to the parties or their counsel shall suffice).

3.25.2 Within ten (10) days of the notice of decision, either party may submit to the arbitrator(s) a proposed form of award or other final disposition, including any form of award for attorneys' fees and costs. Within five (5) days of receipt of the foregoing, the opposing party may file objections. Within ten (10) days of receipt of any objections, the arbitrator(s) shall pass upon the objections and prepare a signed award or other final disposition and mail copies to all parties or their counsel.

3.25.3 Any party which has appeared and participated in good faith in the arbitration proceedings may appeal from the award or other final disposition by filing an action in the state or federal court sitting in Maricopa County within twenty (20) days after date of the award or other final disposition. Unless such action is dismissed for failure to prosecute, such action will make the award or other final disposition of the arbitrator(s) a nullity.

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

3.26.1 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.

3.26.2 The County retains the legal right to inspect contractor and subcontractor employee documents performing work under this Contract to verify compliance with paragraph 1.1.1 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 department of the

Contractor. All costs necessary to verify compliance are the responsibility of the Contractor.

~~3.27 VERIFICATION REGARDING COMPLIANCE WITH ARIZONA REVISED STATUTES §§35-391.06 AND 35-393.06 BUSINESS RELATIONS WITH SUDAN AND IRAN:~~

~~3.27.1 By entering into the Contract, the Contractor certifies it does not have scrutinized business operations in Sudan or Iran. The contractor shall obtain statements from its subcontractors certifying compliance and shall furnish the statements to the Procurement Officer upon request. These warranties shall remain in effect through the term of the Contract.~~

~~3.27.2 The County may request verification of compliance for any contractor or subcontractor performing work under the Contract. Should the County suspect or find that the Contractor or any of its subcontractors are not in compliance, the County may pursue any and all remedies allowed by law, including, but not limited to: suspension of work, termination of the Contract for default, and suspension and/or debarment of the Contractor. All costs necessary to verify compliance are the responsibility of the Contractor.~~

3.28 CONTRACTOR LICENSE REQUIREMENT:

3.28.1 **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 the Office of Procurement Services and the using agency of any and all changes concerning permits, insurance or licenses.**

3.28.2 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.

3.29 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:

3.29.1 **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,**

3.29.2 **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.