

Greg Dwight

From: spo
Sent: Thursday, October 28, 2010 1:06 PM
To: spo
Subject: SPO ALERT - FOCUS GROUP Intelligent Transportation Systems (ITS) Wireless Network
Attachments: Section 01 - Scope of Work.doc; ADOT-TOC-Directions.pdf

SPO ALERT

Date: October 28, 2010

To: State Agencies and Cooperative Members

From: SPO on behalf of the Arizona Department of Transportation

Re: FOCUS GROUP for Re-Bid of T065900015 Intelligent Transportation Systems (ITS) Wireless Network

ADOT Procurement will be holding a focus group for the rebid of T065900015 Intelligent Transportation Systems (ITS) Wireless Network contract. Attached is the draft scope of work. Please bring any requirements you would like to discuss at this meeting.

The meeting will be held on:

Date: Monday – November 15, 2010

Time: 1:00 P.M. - 3:00 P.M.

Location: ADOT Traffic Operations Center - 2302 W. Durango Street, Basement Conference Room (TOC Directions are attached)

Please RSVP before November 12, 2010 for yourself or your alternate agency representative attendance via email at Mthissell@azdot.gov.

SPO ALERTS are available online at <http://spo.az.gov>

SECTION 1 SCOPE OF WORK

ARIZONA DEPARTMENT OF TRANSPORTATION
Procurement Group
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Phoenix, Arizona 85007-3276
Phone: (602) 712-7211

SOLICITATION NO.

1. Statement of Need

The Arizona Department of Transportation (ADOT), on behalf of the State of Arizona (hereinafter referred to as the State), is seeking to establish a comprehensive statewide term contract for **Intelligent Transportation Systems (ITS) On Call Network Solution for Wireless and Network Equipment, including:**

- Wireless network equipment;
- Network switches and routers;
- Network edge devices and related equipment; and
- Related network software and design services.

Any contract resulting from this Request for Proposal shall become a statewide contract for use by all State agencies, and optional for cities, counties and school districts and other political subdivisions, herein after referred to as Using Entity. These services will be required at locations throughout the state on an on-call as-needed basis, with a limited option of on-site services.

To ensure statewide coverage, it is the State's intent to award multiple contracts to establish a pool of on call contractors. The selection of Contractor(s) from the pool to provide this equipment and services for an assignment will be determined by the State or the Using Entity.

The State and the Using Entity makes no guarantee as to the amount of work that will be required during the term of this contract.

The aforementioned items are intended for traffic signal system and intelligent transportation system (ITS) center-to-field communications, as well as center-to-center communications within a single jurisdiction and across jurisdictional boundaries for transportation and homeland security applications.

Although the State will administer this contract, the State and other political subdivisions of the State (i.e., cities and counties) are the intended users of the equipment, software, and services identified in this procurement document.

2. Objective

The objective of this contract is to have qualified network solution providers that are current distributors of network equipment and software from one or more manufacturers, and that provide turn-key solutions (or furnish equipment only) for expanding the capacity and geographical coverage area of the various State-, County-, and City-owned communications infrastructures.

Through this contract, the State and other political subdivisions of the State will have the ability to move forward in its effort to incrementally expand stakeholder-owned

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communications infrastructure on a need-by-need basis over the contract period, while obtaining a level of compatibility across jurisdictional boundaries and a level of consistency in deploying center-to-center and center-to-field communications infrastructure equipment.

The State and other political subdivisions of the State have initiated this procurement approach in order to produce the following environment across multiple concurrent signal system, ITS, and homeland security projects:

- Consistent procurement documentation;
- Coordinated procurement;
- Consistent operating environment and compatible network management platforms;
- Consistent discount rates on manufacturer list prices;
- Consistent solution provider labor rates for calculating proposed installation and operational support services;
- Consistent warranty and service level agreement (SLA) provisions;
- Consistent spare parts inventories; and
- Uniformity in equipment usage training.

3. **Service Categories — Areas of Need**

The areas of need are for equipment and services necessary for the implementation and deployment of connectivity solutions using electrical, optical, and radio frequency transmission mediums. The selected solution providers will consist of equipment and software distributors and system integrators in the following categories related to the procurement and deployment of communications network and end device interface equipment. Respondents may propose for inclusion under one or several of the following general service categories:

- General Category A: Furnish communications network and interface equipment
- General Category B: Provide pre-installation services
- General Category C: Provide turn-key installation and integration services
- General Category D: Provide general contractor services
- General Category E: Provide operational support services

Upon the on call selection, a solution provider may be asked to prepare a project-specific proposal for equipment and/or services in one or more of the general service categories. A description of each sample of service that the project stakeholders may request is provided under each of the following general service categories:

General Category A: Furnish communications network and interface equipment.

Some stakeholders may have the technical expertise needed to independently identify the types of equipment/software they need and provide their own installation services, or

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a stakeholder may simply want to expand their spare parts inventory using this general service category. If a stakeholder requests a proposal from an on call solution provider using General Category A, the solution provider cost proposal should be in the form of a price quote, identifying at a minimum shipping and handling cost, taxes, each unit of material, the quantity of each unit of material requested, the manufacturers list price, and the discount price based on the percentage discount (per manufacturer) agreed upon at the time the solution provider was selected to be on the on call solution provider list. The solution provider may propose a discount greater than the previously agreed upon discount. If the solution provider proposes a discount greater than the previously agreed upon discount, the solution provider shall honor the same discount to all stakeholders for a period of ninety (90) days for the same units of materials.

The following is a sample of the types of equipment that may be requested under General Category A:

- RF devices {i.e., point-to-point, point-to-multipoint, and mesh topology RF devices including IEEE 802.11 bridge/access point devices and RF backhaul devices supporting interfaces for the transition of EIA-232, EIA-422, and/or EIA-485 serial links, NTSC video links, Ethernet links, and/or SONET links}.
- Antennas, radio cables, surge protectors, and other radio system accessories.
- Outside plant, field hardened network appliances {i.e., layer 3 router/switch, layer 2 switch, bridge, hubs, terminal/port servers, optical media converters (Ethernet, serial data, NO/NC contacts), etc.}.
- Media and protocol converters {i.e., optical to copper, EIA-232 to EIA-422, NTSC video over coaxial cable to proprietary protocol over twisted pair or optical cable, etc.}.
- Inside plant network appliances {i.e., layer 3 router/switch, layer 2 switch, SONET OC-48 with DS0/DS3 channel banks, wave division multiplexing nodes with 8 or more usable wave lengths, bridge, hubs, terminal servers, etc.}.
- Terminal/port servers {i.e., network to serial bridging devices inclusive of IP addressable devices, EIA -232, EIA -422, and EIA -485, etc.}.
- Firewall, encryption, and special function bridging/routing network devices.
- Solar power assemblies to support operation and back-up electrical service to electronic equipment installed in locations where an existing power source is not available.
- Electrical support equipment {i.e., rack mounted UPS, surge protection, etc.}.
- Equipment mounting accessories {i.e., equipment racks/cabinets, cable management and labeling accessories, cable tray and ladder racking accessories, etc.}.
- Communications cable accessories {i.e., CAT 3, CAT5e, CAT6, and/or fiber optic jumper cables, patch panels, terminal blocks, etc.}.

Provide written documentation guarantying availability of replacement parts, on site within a predefined time frame, and equivalent replacement models available on the market for five (5) years.

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General Category B: Provide Pre-installation services.

Some stakeholders may not have the technical expertise needed or available staff resources to perform an assessment of the types of equipment/software they require for a project and will want an on call solution provider to provide some pre-installation type services to further define the necessary system components and/or prepare a budgetary estimate for the system installation. A stakeholder requesting a proposal from an on call solution provider using General Category B will provide the solution provider with a general description of the project concept they want to move forward with and a list of the various pre-installation services that the on call solution provider should include in their cost proposal.

The following is a sample of the types of pre-installation services that may be requested under General Category B:

- Perform line of sight and RF spectrum surveys in support of identifying recommended RF devices to be used.
- Perform RF transmitter/access-point/repeater equipment technology assessment including bandwidth throughput, network management system interoperability, power interface options, and environmental operating requirements {i.e., temperature, relative humidity, internal circuit protection, etc.}.
- Perform dB gain/loss calculations in support of identifying recommended site specific RF antenna technology/equipment.
- Perform site specific field device and/or backbone interface hardware configuration assessment.
- Perform an assessment of ancillary equipment technologies required {i.e., firewalls, encryption devices, specific function bridges/routers, etc.}.
- Perform bandwidth calculations and equipment interface assessments for current and future system needs.
- Perform a site survey to assess power distribution system connectivity options.
- Perform network appliance and/or network management system connectivity and interoperability bench testing.
- Develop an assessment and recommendations report that documents the results of the services performed and that provides justification for the recommended system architecture and/or components. Depending on the types of services and the level of detail requested, this report may include a system connectivity block diagram, an overall assessment of mixed products considered and recommended, a summary of the network delay analysis, a summary of the dB gain/loss calculations, a summary of the power distribution system connectivity approach recommended, an itemized cost break down, and/or a budgetary cost estimate.
- Develop FCC applications for obtaining the rights to use licensed frequency bands.

General Category C: Provide turn-key installation and integration services.

In addition to obtaining services from categories A and B, some stakeholders may require installation and integration services to obtain a turn-key solution for their project.

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A stakeholder requesting a proposal from an on call solution provider using General Category C will provide the solution provider with a description of the project they want to move forward with and a list of pre-installation, installation, and integration services that the on call solution provider should include in their cost proposal.

The following is a sample of the types of turn-key solutions that may be requested under General Category C:

- Solutions providing connectivity of existing or proposed CCTV camera devices (with analog video and control connectivity) to an existing stakeholder-owned fiber optic, wireless, or hybrid center-to-field network infrastructure or a leased telecommunications line.
- Solutions providing connectivity of existing or proposed field device controllers (serial or Ethernet connectivity) to an existing stakeholder-owned fiber optic, wireless, or hybrid center-to-field network infrastructure or a leased telecommunications line.
- Solutions providing connectivity between existing or proposed fiber optic networks and/or network infrastructures within building structures that are not physically adjacent {i.e. microwave gap bridging}.
- Solutions providing extensions of a leased telecommunication line to multiple field device locations {i.e., an RF network that connects multiple field device locations back to a leased line concentration point}.
- Solutions providing connectivity of existing or proposed networks physically adjacent but using dissimilar communications protocols {i.e. bridging Ethernet to HDLC (High-level Data Link Control) as defined by NTCIP, Ethernet to RS-232, etc.}.
- Solutions to upgrade existing network capacity and/or functionality and integrating these network upgrades to be backwards compatible with existing network appliance assets.
- Solutions providing upgrades or renovation to operations center equipment rooms in support of new inside plant network appliances {i.e. installation of equipment racks/cabinets, cable routing and management provisions, copper and fiber jumper cables, battery back-up systems, etc.}.
- Solutions providing enhanced network security and/or capacity provisioning functionality.
- RF solutions with post-installation FCC compliance certification.
- Solutions requiring security clearances of solution provider staff and/or equipment room access schedule limitations.
- Solutions requiring conformance with the Arizona Criminal Justice Information System (ACJIS) security requirements.
- Solutions providing spare equipment for maintenance activities.
- Solutions requiring coordination with stakeholder staff to obtain IP addressing ranges and/or stakeholder approval of solution provider proposed IP address assignments prior to implementation.
- Solutions requiring coordination with central software vendor/administrator to define communications handling requirements.

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- Solutions requiring coordination with stakeholder staff to obtain device naming convention (device type, function, location, number) and/or stakeholder approval of solution provider proposed device naming convention prior to implementation.
- Solutions in conformance with the stakeholder's 802.11 standard deployment practices.
- Solutions in conformance with the stakeholder's security configuration requirements {WEP enabled, remote admin. disabled, etc.} for each device type.
- Solutions in conformance with the stakeholder's provided (or solution provider recommended and stakeholder approved) static routing tables for router components within the system.
- Solutions in conformance with solution provider recommended and stakeholder approved multicasting network traffic routing scheme.
- Solutions provided with stakeholder approved as-built summary table with device physical locations, make, model, serial number, IP addresses, software versions, and license numbers.
- Solutions provided with stakeholder approved CDs containing all software, device drivers, and updates used (with associated licenses, if applicable).
- Solutions provided with as-built documentation diagrams/details, owners manuals, operations and maintenance manuals, and warranty compliance certifications.

General Category D: Provide general contractor services.

Some stakeholders may require some minor general contractor services as part of their turn-key solutions to obtain structural/electrical design details sealed by a registered professional engineer in the state of Arizona and/or obtain a licensed sub-contractor for structural/electrical installation services as part of the overall solution to support the installation of system components. A stakeholder requesting a proposal from an on call solution provider using General Category D will provide the solution provider with a general description of the project concept they want to move forward with and a list of the various pre-installation, installation, integration, and general contracting services that the on call solution provider should include in their cost proposal. A solution provider proposing for this service category shall have a current general contractor license in the state of Arizona.

The following are the types of general contractor services that may be requested under General Category D:

- Provide minor electrical infrastructure installations {i.e., installation of power distribution transformers, distribution panels, electrical service meter cans/pedestals etc.} using a licensed electrician.
- Provide conduit and cable installations (up to 0.25 miles in length per device location) using a licensed electrician.
- Provide outside plant, underground conduit system installation details (up to 0.25 miles in length per device location) sealed by a professional electrical engineer.

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- Provide a structural analysis of an existing structure and/or structure/mounting details sealed by a professional structural or civil engineer.
- Provide an electrical power distribution system upgrade/expansion design detail sealed by a professional electrical engineer.
- Provide maintenance of vehicular traffic with an approved traffic control plan.
- Provide other types of general contractor services {i.e., erecting and installing poles and structures, installations of equipment pads, pull boxes, vaults, site trenching, excavation, backfilling in support of under ground installation, site restoration, etc.}.

General Category E: Provide operational support services

Some stakeholders may require some operational support services as part of the overall solution to maintain their communications network system. A stakeholder requesting a proposal from an on call solution provider using General Category E will provide the solution provider with a general description of operational support concepts they want to move forward with and a list of the various operational support services that the on call solution provider should include in their cost proposal.

The following is a sample of the types of operational support services that may be requested under General Category E:

- Component, sub-system, and system training.
- Network administration and management {i.e., IP schema/assignments and management; network device configuration; operational status, maintenance, and diagnostic; network factors studies and evaluation (capacity, utilization, latencies, routes, ARP tables etc.); optimizations; QOS maintenance; network standards and practices development; maintenance of adherence to existing standard deployment practice; network security administration, etc.}.
- Equipment maintenance {i.e., preventative, corrective, version control, inventory, replacements, failure reporting and analysis, equipment maintenance histories, etc.}.
- Maintain up to date (within ten (10) business days) as-built documentation {i.e., diagrams, details, tables, etc.}, owners manuals, operations and maintenance manuals, and warranty compliance certifications.

Training shall be comprehensive enough to provide administrative, technical, and operational instruction in the use of the solution provider's solution. Training materials shall be provided by the solution provider.

The solution provider shall list all training methods and delivery options available with respective pricing. In addition to normal user training, include administrative, technical, operational, help desk, and/or any other training offered categorized by audience type as deemed appropriate by the contractor's proposal.

The following are typical training requirements that may be requested for each installation of component, sub-system, or system solutions supplied:

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- Use of operator interface;
- Database use and manipulation;
- System parameter and database entry;
- Error messages and troubleshooting techniques;
- Database custom report generation;
- Overview of system structure and interfacing;
- Priority Scheme setup;
- Configuration setup;
- File Maintenance;
- System startup and shutdown; and
- System backup and recovery procedures.

The training sessions shall consist of both formal classroom presentation and "hands-on" workshops. The training shall be provided after the successful completion of the Operational Test.

If the project stakeholder requires that the solution provider provide comprehensive training, then all materials provided to the stakeholders for training purposes shall be retained by the State and other political subdivisions of the State. Training materials shall not be copyrighted. Instructors provided for the training sessions shall be qualified and knowledgeable of the solution provided and the network interfaces of the end devices. The number of training classes and anticipated attendees required for each procurement will be defined by the stakeholder requesting training services. All classes shall be on-site at any State or other political subdivisions of the State training facilities. The State and other political subdivisions of the State reserve the right to review the training materials for acceptability. All training materials shall be delivered for approval thirty (30) days before the anticipated start of the training session. At no time shall training be scheduled without the review and approval of the training materials. Minimum anticipated training requirements are that the Contractor shall provide trained staff to work with the requesting Stakeholder and its agents to understand, use, configure, troubleshoot, diagnose, identify, isolate, and resolve problems and inconsistencies in the operation of the procured network equipment.

If the project stakeholder requires that the solution provider provide all maintenance activities (including but not limited to typical daily or monthly support activities and a principal period of maintenance), then the solution provider providing the maintenance activities shall have a toll free "800" number that shall be available 24/7 to answer solution technical questions. During the hours of business — which are Monday through Friday, 7:00 a.m. to 5:00 p.m., excluding recognized State holidays — the solution provider shall provide access not only to their tech center or toll free number, but shall also provide access to issue resolution personnel who can answer specific account questions and/or perform troubleshooting activities on-site in accordance with the performance criteria defined in Section 3 – Special Terms and Conditions. Patches and/or fixes for the communications network infrastructure shall be provided in

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accordance with the performance criteria defined in Section 3 – Special Terms and Conditions. Distribution of those patches and/or fixes shall not interrupt the project stakeholder's normal course of business for any period.

Offerors shall describe their approach to support services for warranty support and under the terms of their proposed maintenance program. This description should include: the number of staff that are available for telephone support during business hours, after business hours, and on holidays; the nature of support that is offered immediately over the phone; the approach to notifying the Client of potential upgrades or software updates, and the approach to installing such upgrades/updates; availability of support in the case of emergencies; the physical location of the support staff; and the availability of support staff for hardware support.

The maintenance and repair services shall include technical and maintenance support and coordination with the efforts of the State and other political subdivisions of the State to operate a working system.

During the maintenance and repair services period, the Contractor shall assist the State and other political subdivisions of the State in validating software and hardware furnished by the Contractor and others. The Contractor shall aid the State and other political subdivisions of the State in understanding and using the hardware and software furnished, as well as ensuring continued operation and availability of these facilities.

During the maintenance and repair services period, the Contractor shall provide trained staff to diagnose equipment failure, replace parts, and make repairs. The Contractor shall coordinate with the State and other political subdivisions of the State and exercise the warranty provisions of the contract for any and all components covered by the contract. The Contractor shall ensure that the manufacturer's warranty provisions are not compromised by the activities of the Contractor in any way. The Contractor shall maintain a log that is updated daily of all communications between the Contractor and the State and other political subdivisions of the State and between the Contractor and the equipment manufacturers.

The Contractor shall provide trained staff to work with the State and other political subdivisions of the State to understand, use, configure, troubleshoot, diagnose, identify, isolate, and resolve problems and inconsistencies with the contracted items. The Contractor may suggest providing assistance by telephone. If the State and other political subdivisions of the State deem that telephone support is inadequate to resolve the problem at hand, the State and other political subdivisions of the State will notify the Contractor, and the Contractor shall then provide trained staff on site in accordance with the Service Level Agreement (SLA).

The Contractor shall install software maintenance updates released by the software suppliers during the maintenance and repair services period and provide a CD (legal copy) of these updates at the completion of each installation.

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The Contractor shall store all electronic equipment needed for maintenance and repair services. Unless otherwise arranged, the Contractor shall stock complete subassemblies at the board or module level to facilitate rapid repair of this equipment; this equipment shall be kept satisfactorily functioning during the maintenance and repair services period and shall be fully functional at the end of each maintenance and repair services period. Stock equipment shall include batteries and a battery charger for battery operated equipment. The Contractor shall replace any board or card that fails with a board or card from the inventory of support equipment. The Contractor shall repair or replace the failed units and the support equipment inventory shall be restored to its specified level in accordance with the Service Level Agreement (SLA).

INITIAL SUPPORT EQUIPMENT STOCK:

Prior to notice to proceed, the Contractor and the State and other political subdivisions of the State will agree upon a list (with quantities and associated costs) of recommended support equipment (test equipment, spare system equipment/parts, and consumables) that should be acquired for maintenance and repair services. Once approval of the list is obtained, the State and other political subdivisions of the State shall furnish, and the Contractor shall store, the equipment listed within seven (7) calendar days of the notice to proceed.

The State may authorize change orders for the use or need of any unanticipated support equipment deemed justified by the State and other political subdivisions of the State.

Any labor associated with obtaining and maintaining support equipment shall be included as part of the maintenance and repair services payment.

At the beginning of each contract year the State and other political subdivisions of the State and the Contractor shall review the support equipment stock inventory and decide if additional equipment is needed.

The Contractor shall be responsible for inventory management using an appropriate inventory management system and shall provide inventory reports to The State and other political subdivisions of the State on a monthly basis. The State and other political subdivisions of the State reserve the right to conduct inventory checks at the Contractor's storage facility with a minimum of twenty four (24) hours notice.

Upon termination of the contract, all initial support equipment stock and any additionally purchased support equipment stock shall be delivered to the State and other political subdivisions of the State. The Contractor shall coordinate with the State and other political subdivisions of the State a minimum of one (1) week prior to the scheduled termination of the contract to identify a location and a time for delivery of the equipment. An up-to-date version of the inventory shall accompany the equipment.

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INVENTORY:

Upon notice to proceed, the State and other political subdivisions of the State shall make available to the Contractor a complete inventory of all system components (including spares) and document the following minimum information for each component:

- Manufacturer, model, and serial number;
- Total quantities and specific location of each component;
- Warranty terms, expiration date and contact information;
- Software, release/version number, and the specific locations of where legal copies (CD, PROM, ...) and license agreements are stored;
- Documentation of communications protocol and the specific locations where this documentation is stored;
- Documentation of all operator, service, and maintenance/repair manuals and the specific locations where this documentation is stored;
- Documentation of all Program Logic Controller ladder logic configurations and the specific locations where this documentation is stored; and
- As-built records of all system schematics and underground communications facilities and the specific locations where this documentation is stored.

SERVICES TO BE PROVIDED:

The Contractor shall provide preventive maintenance, repair services, and an equipment test program including testing schedule for the contracted items in the Communications Infrastructure.

As part of the maintenance and repair services, the Contractor shall provide staff that is familiar with and understands the system software and its associated configurations. It is anticipated that some of the system problems reported during the maintenance and repair services period will be a direct result of system configuration problems and not necessarily a system hardware problem. The Contractor shall provide system configuration analyses as part of problem trouble shooting activities and implement system configuration corrective measures as part of the maintenance and repair services.

SERVICE LEVEL AGREEMENT (SLA):

The focus of the maintenance and repair services is to provide timely support for the State and other political subdivisions of the State. Response times shall be structured to accommodate the State and other political subdivisions of the State. Prior to the notice to proceed, the Contractor shall develop an SLA between the Contractor and the State and other political subdivisions of the State that identifies all system components, both critical and non-critical, and associated functional and operational impacts these components will have in the event of a component failure. The following is a sample of some milestones that may be included in the SLA:

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- Telephone confirmation of receipt of reported problem;
- Arrival time of Contractor staff on-site to start troubleshooting the reported problem;
- Time in which corrective measures are identified and recommended;
- Time to complete corrective measures;
- Time in which defective part/component is sent back to the manufacturer for warranty; and
- Time in which spare parts are replenished.

4. **Documentation**

Obtaining complete and clear administrative and technical documentation is an essential requirement for all general service categories. Documentation shall be provided that covers all purchased products and delivered solutions. Required documentation shall include as-built drawings, installation details, equipment cut sheets, equipment model, serial numbers, MAC addresses, equipment configuration details (IP and MAC address, configuration parameters), and all materials delivered under equipment procurement contract including, but not limited to, civil, structural, and electrical details and reports presenting the findings of analysis performed as part of the solution provider services. Diagrams shall be executed in Visio while installation details shall be executed in MicroStation or AutoCAD, per the requesting stakeholder's standard format. All documentation provided shall be in both hard copy form and electronic form.

The State and other political subdivisions of the State require at least two full sets of written documentation for all software components. One complete set of documentation will reside in the system administrator's library and the other in the management library. Changes to written documentation shall also be added to the electronic version.

The solution provider shall furnish all equipment manuals, software and firmware, flowcharts, printed tables, charts, and program listings in standard, letter size three-ring binders.

The Equipment User Manual shall clearly outline all steps necessary to operate the equipment and shall contain a table of contents and a glossary of any device-specific acronyms and terminology used in the manual.

The Equipment Installation Manual shall clearly outline all steps necessary to configure and install the device, shall contain any configuration parameters specific to the solution provided, and shall contain a table of contents and a glossary of any device-specific acronyms and terminology used in the manual.

Arizona Department of Transportation (ADOT)
Traffic Operations Center (TOC)

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www.az511.com



To Flagstaff ↑

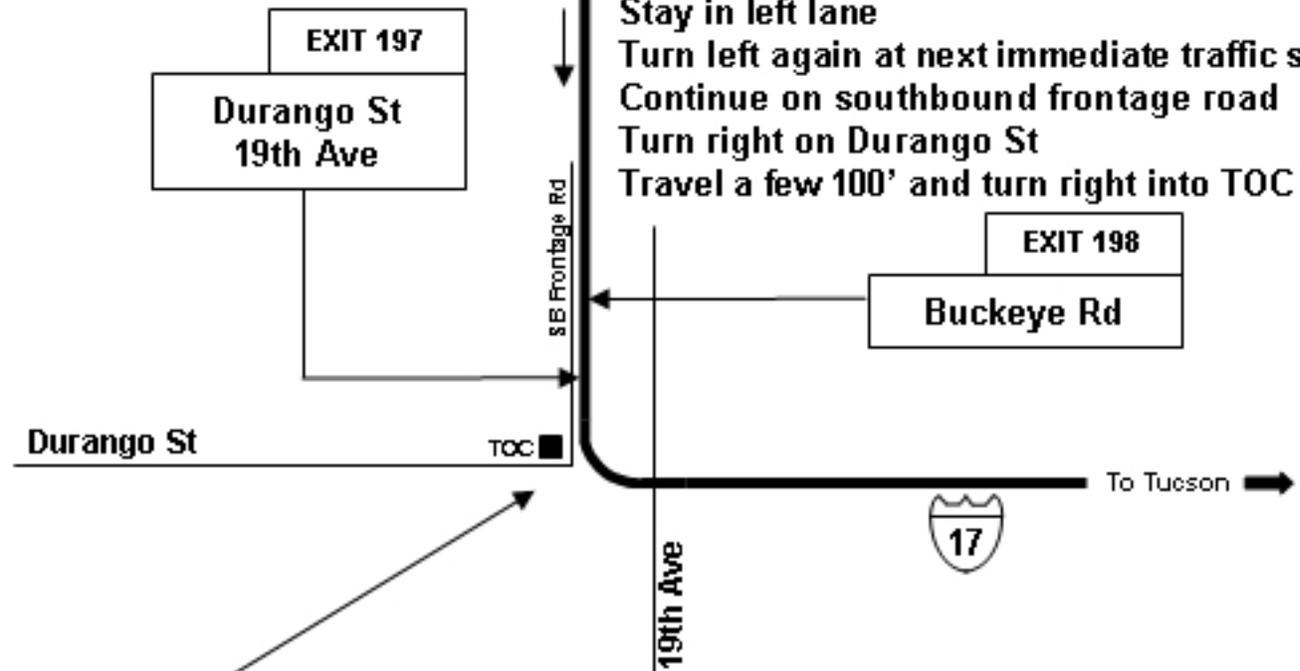
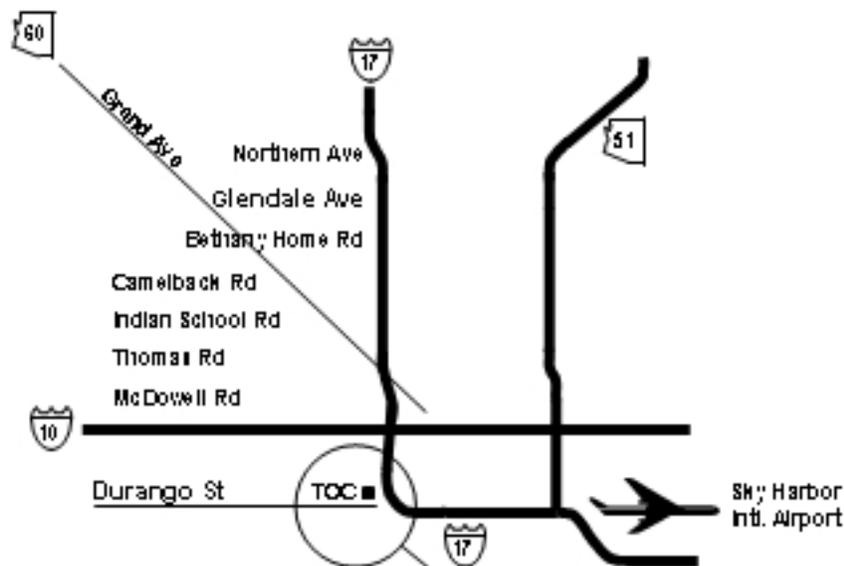
Directions:

Traveling on I-17 Southbound:

Exit at EXIT 197 (Durango St)
Continue on southbound frontage road
Stay in right lane until reaching Durango St
Turn right on Durango St
Travel a few 100' and turn right into TOC parking

Traveling on I-17 Northbound:

Exit at EXIT 198 (Buckeye Rd)
Turn left at the traffic signal
Stay in left lane
Turn left again at next immediate traffic signal
Continue on southbound frontage road
Turn right on Durango St
Travel a few 100' and turn right into TOC parking



19th Ave

To Tucson →