CITY OF SAN ANTONIO

Transportation & Capital Improvements

**REQUEST FOR COMPETITIVE SEALED PROPOSAL
("RFCSP")**

for

Advanced Traffic Management System (ATMS) Replacement

RFCSP 14-035, 6100004287

Release Date: APRIL 1, 2014
Proposals Due: MAY 2, 2014

This solicitation has been identified as High-Profile.

Notice Regarding Prohibition on Campaign or Officeholder Contributions for Individuals and Entities Seeking High-Profile Contracts. Under Section 2-309 of the Municipal Campaign Finance Code, the following are prohibited from making a campaign or officeholder contribution to any member of City Council, candidate for City Council or political action committee that supports or opposes a city council member or candidate from the 10th business day after a contract solicitation has been released until 30 calendar days after the contract has been awarded ("black out" period):

1   legal signatory of a high-profile contract;
2   any individual seeking a high-profile contract;
3   any owner or officer of an entity seeking a high-profile contract;
4   the spouse of any of above individuals;
5   any attorney, lobbyist or consultant retained to assist in seeking contract.

A high-profile contract cannot be awarded to the individual or entity if a prohibited contribution has been made by any of these individuals during the "black out" period.

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003 BACKGROUND

The City of San Antonio, Transportation and Capital Improvements Department (Department) seeks proposals for professional services and software to replace the existing **Advanced Traffic Management System (ATMS)** and provide outer year support services for the new system. The City of San Antonio is the seventh largest city in the country and is responsible for maintaining over 4,000 miles of roadway and over 1300 traffic intersections. The Traffic Management Section of the City's Traffic and Capital Improvements (TCI) Department utilizes its Advanced Traffic Management System (ATMS) to improve traffic operations, minimize congestion, and improve maintenance response times at those intersections.

003.1. Desired Future State
The Transportation and Capital Improvements Department seeks a software system for both central control and local intersection control that is capable of managing a large scale traffic signal system comprised of a maximum of 2,000 signalized intersections and ancillary equipment to replace the existing Siemens i2 management software that the City of San Antonio has been utilizing for the past 5 years. The new software system will be, at a minimum, required to function at the same level of the existing system with additional capabilities which provide for improved automatic notification of communication system failures at the signalized intersections, better integration of other devices used to monitor/evaluate traffic flow, and allow for better engineering analysis in regard to the operation of signals on a corridor so that anomalies in operation can be automatically detected by the system. The proposed solution shall provide the City with:
- a software system that allows the City to improve the overall operation of its traffic signal network through real-time communications
- a more proactive management system via automated system queries and alerts
- respondent-managed seamless transition from the old software system to the new software system
- a high level of security
- operation within the existing network and intersection hardware infrastructure
- enablement of future integration with advanced or emerging devices, other government agencies, and geospatial intelligence
- on-going application administration and Tier-3 support services following initial installation.

003.2. Current-State Process
Because the scope calls for the continued current level of operations, the current-state information is included to provide context for respondents. A high-level current-state context diagram is provided in Figure 1. The City of San Antonio is currently responsible for the maintenance and operation of approximately 1350 signalized intersections located in San Antonio and neighboring jurisdictions and 26 Lane Control Signals (LCS) along two major arterials to support traffic flow during events at the AT&T Center. Other equipment and devices that are currently utilized by San Antonio include:
- Model 2070L controllers (various manufacturers),
- EDI 2018KClip conflict monitors,
- Remote monitoring of other traffic equipment including:
  - Video Imaging Vehicle Detections Systems (VIVDS)
  - Radar detection (both forward facing at intersections and side-fire for arterials)
  - Closed Circuit TV cameras for monitoring traffic flow
  - Bluetooth travel time and speed sensors

The current solution utilized by the City includes:

Central Monitoring and Control
- Growth up to 2,000 intersections and 1000 control sections (corridors)
- Growth up to 15,000 detection devices (input and output)
- multiple users in multiple locations
  - 15 permanent workstations (desktop PCs) at the City's Traffic Management Center
  - 1 additional workstation at the Signal Shop
- remote monitoring of local intersection/corridor operations, including
  - graphical representation
  - real-time and polled signal communications feedback
  - detection, alarm, notification, and communication of field device malfunctions
  - user-documented explanations of unusual intersection/corridor operations
  - alerts sent to mobile devices
- remote control of local intersection/corridor operations, including
  - controller inputs (control and configuration), including timing plans and other controller data
  - configuration of detector devices

- o manual overrides
- o discrepancy resolution with signal controllers
- custom integration of transit preemption (Transit Signal Priority (TSP)), in which central control software and local intersection software receive priority requests from VIA Metropolitan Transit Authority servers
- central data collection and reporting (for example, logs, VOS, MOEs, and traffic engineering analysis)

Local Intersection Control
- 24/7/365 operating traffic signal controllers
    - o traffic and pedestrian control
    - o receive commands from central system
    - o independent-level and corridor-level execution
    - o safeguards to preclude dangerous or undesirable intersection operation
    - o Emergency Vehicle (EV) and rail pre-emption
    - o using the Model 2070L hardware platform
- 20 mobile maintenance resources (laptop PCs) for reading/writing controller data

Figure 1: Current-State Context

City of San Antonio
Advanced Traffic Management System (ATMS)
Current-State Context Diagram
02/14/14

Alerts

Transit System

Dedicated Servers
- command & control software
- bit-map visual locator overlay
- custom integration with Via
- application, database & communications servers
- custom transit input

Traffic Program Manager
command & control software footprint

staff responsibilities:
- command/control ATMS
- investigate non-detection radar
- investigate non-detection cameras
- investigate TransGuide TV

Traffic Field Technician
local controller editing software

City Network

ATMS devices:
- Signal
- Detectors:
    - in-pavement loop
    - detecting radar
    - detecting camera
    - pedestrian
    - EV & Rail pre-emption

EV in-vehicle

NON-ATMS devices:
- non-detecting radar
- non-detecting cameras

Local Controller Cabinet
- local controller (hardware & software)
- input hardware
- output hardware
- conflict monitor (manual reset)
- battery

004 SCOPE OF SERVICE

The City desires to implement a new ATMS that provides improved management, monitoring capabilities and operation of the City's thoroughfare (roadways) system. The ATMS will take advantage of advances in system hardware and software, communication technologies and advanced traffic management strategies.

004.1. In Scope. The Contractor shall manage the replacement and furnish, install, integrate, test and make operational the proposed system including:
- Application. Respondent must include all software necessary to meet all functional and technical requirements included herein.
- Server(s). The City intends to provide, configure, and host in a datacenter operated by the City; if Respondent requires a server configuration that differs from the City's technology standards Respondent will configure and provide the servers to be hosted in a datacenter operated by the City; Respondent must include ongoing support and maintenance for any hardware provided by Respondent,
- On-going Support. Respondent must include ongoing management of the central system software commencing upon first productive use, including managed security, software upgrades and patch management, vulnerability management, availability management, Tier 3 support, and any other technical support the solution may require.
- Project Management. Respondent will plan and manage the implementation, coordinate with all City resources (TCI, ITSD), schedule and manage all external resources (Respondent and others), and participate in transition of all local controllers to the proposed system.
- Transition. Respondent will assist City Traffic Management staff as they convert existing (or add new) intersections and corridors to the proposed solution. The current Siemens i2 application and system will remain in use until all field controllers have been converted to the proposed solution at which time the servers supporting the Siemens server software may be decommissioned by the City.
- Knowledge Transfer. Respondent will provide training to prepare Traffic Management personnel to:
    o use and implement application, including improved monitoring functionality
    o understand and plan for using software for potential future enhancements

004.2. Not in Scope:
- Network.   The City will provide communication "to the wire," and the solution will not replace or enhance the existing communications.
- Hardware/Circuitry.   The City wishes to maintain its existing local controller hardware, including cabinets, hardware, and circuitry.
- Devices. The City wishes to maintain its existing traffic signal equipment at intersections. The solution does NOT include:
    o replacing traffic signal or detection devices
    o installation of devices not currently supported
- Local Controller application support. City traffic personnel will install and maintain application(s) on the local controllers.
- Implementation of potential future enhancements are not in scope, though the City invites proforma proposals.

004.3. Business Requirements
Detailed requirements are included in exhibits listed below. Instructions for describing how the proposed solution meets the requirements are included in Section 008 within this CSP document.
- Exhibit 7: ATMS Functional Requirements
- Exhibit 8: Computing Technical Requirements
- Exhibit 9: Implementation Services Requirements
- Exhibit 10: City of San Antonio Hardware Standards
- Exhibit 11: City of San Antonio Security Standards and Administrative Directives
- Exhibit 12: Ongoing Support Services Requirements
- Exhibit 13: Future-State Enhancement Opportunities

005 ADDITIONAL REQUIREMENTS

<u>Statutory Requirements</u>. Exceptions to the following provisions and exhibits by Respondent and/or their agent will lead to automatic disqualification of Respondent's proposal from consideration.

Sections:
Venue, Jurisdiction and Arbitration
Intellectual Property
Undisclosed Features
Ownership and Licenses
Certifications
Restrictions on Communication
Acceptance Criteria (if required)

Exhibits:
Insurance Requirements
Indemnification Requirements

<u>Venue, Jurisdiction and Arbitration</u>. For any dispute or claim arising under the award of a contract for this proposal, venue shall be in Bexar County, Texas, and the laws of the State of Texas shall apply. The City will not contractually agree to engage in binding arbitration and will not contractually agree to relinquish its right to a trial by jury.

<u>Intellectual Property</u>. If selected, Respondent agrees to abide by the following regarding intellectual property rights:

Respondent shall pay all royalties and licensing fees. Respondent shall hold the City harmless and indemnify the City from the payment of any royalties, damages, losses or expenses including attorney's fees for suits, claims or otherwise, growing out of infringement or alleged infringement of copyrights, patents, trademarks, trade secrets, materials and methods used in the project. It shall defend all suits for infringement of Intellectual Property rights. Further, if Respondent has reason to believe that the design, service, process or product specified is an infringement of an Intellectual Property right, it shall promptly give such information to the City.

Upon receipt of notification that a third party claims that the program(s), hardware or both the program(s) and the hardware or any other intellectual property infringe upon any United States or International patent, copyright or trademark, Respondent will immediately:

   Either:

      Obtain, at Respondent's sole expense, the necessary license(s) or rights that would allow the City to continue using the programs, hardware, both the programs and hardware or any other intellectual property as the case may be, or,

      Alter the programs, hardware, or both the programs and hardware so that the alleged infringement is eliminated, and

      Reimburse the City for any expenses incurred by the City to implement emergency backup measures if the City is prevented from using the programs, hardware, or both the programs and hardware while the dispute is pending.

   Respondent further agrees to:

      Assume the defense of any claim, suit, or proceeding brought against the City for infringement of any United States patent, copyright, trademark or any other intellectual property rights arising from the use and/or sale of the equipment or software under this Agreement,

      Assume the expense of such defense, including costs of investigations, reasonable attorneys' fees, expert witness fees, damages, and any other litigation-related expenses, and

      Indemnify the City against any monetary damages and/or costs awarded in such suit;

Provided that:

Respondent is given sole and exclusive control of all negotiations relative to the settlement thereof, but that Respondent agrees to consult with the City Attorney of the City during such defense or negotiations and make good faith effort to avoid any position adverse to the interest of the City,

The Software or the equipment is used by the City in the form, state, or condition as delivered by Respondent or as modified without the permission of Respondent, so long as such modification is not the source of the infringement claim,

The liability claimed shall not have arisen out of the City's negligent act or omission, and

The City promptly provide Respondent with written notice within 15 days following the formal assertion of any claim with respect to which the City asserts that Respondent assumes responsibility under this section.

Undisclosed Features. Respondent warrants that the code and software provided to the City of San Antonio under this agreement does not contain any undisclosed features or functions that would impair or might impair the CITY'S use of the equipment, code or software. Specifically, but without limiting the previous representation, Respondent warrants there is no "Trojan Horse," lock, "time bomb," backdoor or similar routine. This Agreement shall not now nor will it hereafter be subject to the self-help provisions of the Uniform Computer Information Transactions Act or any other law. Respondent specifically disclaims any unilateral self-help remedies.

Ownership and Licenses.

In accordance with Texas law, Respondent acknowledges and agrees that all local government records created or received in the transaction of official business or the creation or maintenance of which were paid for with public funds are declared to be public property and subject to the provisions of Chapter 201 of the Texas Local Government Code and Subchapter J, Chapter 441 of the Texas Government Code. Thus, no such local government records produced by or on the behalf of Respondent pursuant to this Contract shall be the subject of any copyright or proprietary claim by Respondent.

The term "local government record" as used herein shall mean any document, paper, letter, book, map, photograph, sound or video recording, microfilm, magnetic tape, electronic medium, or other information recording medium, regardless of physical form or characteristic and regardless of whether public access to it is open or restricted under the laws of the state, created or received by local government or any of its officials or employees pursuant to law including an ordinance, or in the transaction of official business.

Respondent acknowledges and agrees that all local government records, as described in herein, produced in the course of the work required by any contract awarded pursuant to this RFCSP, will belong to and be the property of City. Respondent, if awarded this contract, will be required to turn over to City, all such records as required by said contract. Respondent, if awarded this contract, shall not, under any circumstances, release any records created during the course of performance of the contract to any entity without City's written permission, unless required to do so by a Court of competent jurisdiction.

In accordance herewith, Respondent, if selected, agrees to comply with all applicable federal, state and local laws, rules and regulations governing documents and ownership, access and retention thereof.

Certifications. Respondent warrants and certifies that Respondent and any other person designated to provide services hereunder has the requisite training, license and/or certification to provide said services, and meets all competence standards promulgated by all other authoritative bodies, as applicable to the services provided herein.

006 TERM OF CONTRACT

A contract awarded in response to this RFCSP will be for an initial two (2) year period. The City shall have the option to renew for one (1) additional, two (2) year period at the City's discretion and as approved by the Director or Transportation & Capital Improvements, without further Council action.

007 PRE-SUBMITTAL CONFERENCE

A Pre-Submittal Conference will be held at TransGuide, Executive Conference Room, 2nd Floor, 3500 NW Loop 410, San Antonio, Texas 78229 at 10:00 a.m. Central Time, on Wednesday, April 9, 2014. Respondents are encouraged to prepare and submit their questions in writing 3 calendar days in advance of the Pre-Submittal Conference in order to expedite the proceedings. City's responses to questions received by this due date may be distributed at the Pre-Submittal

Conference and posted with this solicitation. Attendance at the Pre-Submittal Conference is optional, but highly encouraged.

A call-in number has been set up for the Pre-Submittal Conference. If you choose to dial in, please refer to the below contact information for participation in the conference.
Local Access: 210-207-8000
Toll-Free: 855-850-2672
Meeting ID: 3973
Meeting Password: 2672

This meeting place is accessible to disabled persons. The TransGuide Building at 3500 NW Loop 410, San Antonio, Texas 78229 is wheelchair accessible. The accessible entrance is located at the front of the building. Accessible parking spaces are located in the front row of the parking lot. Auxiliary aids and services are available upon request. Interpreters for the Deaf must be requested at least 48 hours prior to the meeting. For assistance, call (210) 207-7245 Voice/TTY.

Any oral response given at the Pre-Submittal Conference that is not confirmed in writing and posted with this solicitation shall not be official or binding on the City. Only written responses shall be official and all other forms of communication with any officer, employee or agent of the City shall not be binding on the City. Respondents are encouraged to resubmit their questions in writing, to the City Staff person identified in the Restrictions on Communication section, after the conclusion of the Pre-Submittal Conference.

008 PROPOSAL REQUIREMENTS

Respondent's Proposal shall include the following items in the following sequence, noted with the appropriate heading as indicated below. If Respondent is proposing as a team or joint venture, provide the same information for each member of the team or joint venture.

Please submit one (1) original, signed in ink, seven (7) hard copies, and one (1) copy of the proposal on compact disk (CD) containing an Adobe PDF version of the entire proposal. Each of the items listed below must be labeled with the heading indicated below as a separate file on the CD.

If submitting electronically through City's portal, scan and upload these documents with your proposal. Each of the items listed below must be uploaded as a separate attachment, labeled with the heading indicated below.

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RESPONDENT QUESTIONNAIRE. Use the Form found in this RFCSP as Attachment A, Part One.

EXPERIENCE, BACKGROUND AND QUALIFICATIONS. Use the Form found in this RFP as Attachment A, Part Two.

PROPOSAL PLAN AND SOLUTION. Use the Form found in this RFP as Attachment A, Part Three. Prepare and submit the proposal based on the requirements stated in the RFCSP.

PRICING SCHEDULE. Use the Pricing Schedule that is found in this RFCSP as Attachment B.

CONTRACTS DISCLOSURE FORM. Use the Form in RFCSP Attachment C which is posted separately or Respondent may download a copy at:

   https://www.sanantonio.gov/eforms/atty/ContractsDisclosureForm.pdf.

   Instructions for completing the Contracts Disclosure form:

      Download form and complete all fields. All fields must be completed prior to submitting the form.

      Click on the "Print" button and place the copy in your proposal as indicated in the Proposal Checklist.

LITIGATION DISCLOSURE FORM. Complete and submit the Litigation Disclosure Form, found in this RFCSP as Attachment D. If Respondent is proposing as a team or joint venture, then all persons or entities who will be parties to the contract (if awarded) shall complete and return this form.

VETERAN-OWNED SMALL BUSINESS (VOSB) PREFERENCE PROGRAM TRACKING FORM. Complete, sign, and submit VOSB Tracking form found in this RFCSP as Attachment E.

PROOF OF INSURABILITY. Submit a letter from insurance provider stating provider's commitment to insure the Respondent for the types of coverages and at the levels specified in this RFCSP if awarded a contract in response to this RFCSP. Respondent shall also submit a copy of their current insurance certificate.

FINANCIAL INFORMATION. Submit a recent copy of a Dun and Bradstreet financial report, or other credit report, on Respondent and its partners, affiliates and subtenants, if any.

SIGNATURE PAGE. Respondent must complete, sign and submit the Signature Page found in this RFCSP as Attachment F. The Signature Page must be signed by a person, or persons, authorized to bind the entity, or entities, submitting the proposal. Proposals signed by a person other than an officer of a corporate respondent or partner of partnership respondent shall be accompanied by evidence of authority.

PROPOSAL CHECKLIST. Complete and submit the Proposal Checklist found in this RFCSP as Attachment I.

Respondent is expected to examine this RFCSP carefully, understand the terms and conditions for providing the services listed herein and respond completely. FAILURE TO COMPLETE AND PROVIDE ANY OF THESE PROPOSAL REQUIREMENTS MAY RESULT IN THE RESPONDENT'S PROPOSAL BEING DEEMED NON-RESPONSIVE AND THEREFORE DISQUALIFIED FROM CONSIDERATION.

009 CHANGES TO RFCSP

Changes to the RFCSP, made prior to the due date for proposals shall be made directly to the original RFCSP. Changes are captured by creating a replacement version each time the RFCSP is changed. It is Respondent's responsibility to check for new versions until the proposal due date. City will assume that all proposals received are based on the final version of the RFCSP as it exists on the day proposals are due.

No oral statement of any person shall modify or otherwise change or affect the terms, conditions or specifications stated in the RFCSP.

010 SUBMISSION OF PROPOSALS

Proposals may be submitted electronically though the portal or in hard copy format.

Submission of Hard Copy Proposals.

Respondent shall submit one (1) original, signed in ink, seven (7) hard copies, and one (1) copy of the proposal on compact disk (CD) containing an Adobe PDF version of the entire proposal in a sealed package clearly marked with the project name, "Advanced Traffic Management System (ATMS) Replacement" on the front of the package.

Proposals must be received in the City Clerk's Office no later than 2:00 p.m., Central Time, on Friday, May 2, 2014 at the address below. Any proposal or modification received after this time shall not be considered, and will be returned, unopened to the Respondent. Respondents should note that delivery to the P.O. Box address in a timely manner does not guarantee its receipt in the City Clerk's Office by the deadline for submission. Therefore, Respondents should strive for early submission to avoid the possibility of rejection for late arrival.

Mailing Address:
City Clerk's Office
Attn: TCI
P.O. Box 839966
San Antonio, Texas 78283-3966

Physical Address:
City Clerk's Office
Attn: TCI
100 Military Plaza
2nd Floor, City Hall San Antonio, Texas 78205

Proposals sent by facsimile or email will not be accepted.

Submission of Electronic Proposals. Submit one proposal electronically by the due date provided on the Cover Page. All times stated herein are Central Time. Any proposal or modification received after the time and date stated on the Cover Page shall be rejected. All forms in this solicitation which require a signature must have a signature affixed thereto, either by manually signing the document, prior to scanning it and uploading it with your submission, or affixing it electronically.

Proposal Format. Each proposal shall be typewritten, single spaced and submitted on 8 ½" x 11" white paper. If submitting a hard copy, place proposal inside a three ring binder or other securely bound fashion. The use of recycled paper and materials is encouraged. Unnecessarily elaborate brochures, artwork, bindings, visual aides, expensive paper or other materials beyond that sufficient to present a complete and effective submission are not required. Font size shall be no less than 12-point type. All pages shall be numbered and, in the case of hard copy submissions, printed two-sided. Margins shall be no less than 1" around the perimeter of each page. A proposal response to RFCSP Attachment A, Part Three may not exceed 150 pages in length. Websites, or URLs shall not be submitted in lieu of the printed proposal or electronic submission through City's portal. Each proposal must include the sections and attachments in the sequence listed in the RFCSP Section 008, Proposal Requirements, and each section and attachment must be indexed and, for hard copy submissions, divided by tabs and indexed in a Table of Contents page. For electronic submissions, whether through the portal or on a CD, each separate section should be attached as a separate file. Failure to meet the above conditions may result in disqualification of the proposal or may negatively affect scoring.

Modified Proposals. Proposals may be modified provided such modifications are received prior to the due date for submission of proposals and submitted in the same manner as original proposal. For hard copy proposals, provide a cover letter with the proposal, indicating it is a modified proposal and that the Original proposal is being withdrawn. For electronic proposals, a modified proposal will automatically replace a prior proposal submission.

Correct Legal Name.

 Respondents who submit proposals to this RFCSP shall correctly state the true and correct name of the individual, proprietorship, corporation, and /or partnership (clearly identifying the responsible general partner and all other partners who would be associated with the contract, if any). No nicknames, abbreviations (unless part of the legal title), shortened or short-hand, or local "handles" will be accepted in lieu of the full, true and correct legal name of the entity. These names shall comport exactly with the corporate and franchise records of the Texas Secretary of State and Texas Comptroller of Public Accounts. Individuals and proprietorships, if operating under other than an individual name, shall match with exact Assumed Name filings. Corporate Respondents and limited liability company Respondents shall include the 11-digit Comptroller's Taxpayer Number on the Respondent Questionnaire form found in this RFCSP as Attachment A, Part One.

 If an entity is found to have incorrectly or incompletely stated its name or failed to fully reveal its identity on the General Information form, the Director of Transportation and Capital Improvements shall have the discretion, at any point in the contracting process, to suspend consideration of the proposal.

Firm Offer. All provisions in Respondent's proposal, including any estimated or projected costs, shall remain valid for one-hundred twenty (120) days following the deadline date for submissions or, if a proposal is accepted, throughout the entire term of the contract.

Confidential or Proprietary Information. All proposals become the property of the City upon receipt and will not be returned. Any information deemed to be confidential by Respondent should be clearly noted; however, City cannot guarantee that it will not be compelled to disclose all or part of any public record under the Texas Public Information Act, since information deemed to be confidential by Respondent may not be considered confidential under Texas law, or pursuant to a Court order.

Cost of Proposal. Any cost or expense incurred by the Respondent that is associated with the preparation of the Proposal, the Pre-Submittal conference, if any, or during any phase of the selection process, shall be borne solely by Respondent.

011 RESTRICTIONS ON COMMUNICATION

Respondents are prohibited from communicating with: 1) elected City officials and their staff regarding the RFCSP or proposals from the time the RFCSP has been released until the contract is posted as a City Council agenda item; and 2) City employees from the time the RFCSP has been released until the contract is awarded. These restrictions extend to "thank you" letters, phone calls, emails and any contact that results in the direct or indirect discussion of the RFCSP and/or proposal submitted by Respondent. Violation of this provision by Respondent and/or its agent may lead to disqualification of Respondent's proposal from consideration.

Exceptions to the Restrictions on Communication with City employees include:

Respondents may ask verbal questions concerning this RFCSP at the Pre-Submittal Conference.

Respondents may submit written questions concerning this RFCSP to the Staff Contact Person listed below until **10:00 a.m.**, Local Time, on **Wednesday**, **April 16, 2014**. Questions received after the stated deadline will not be answered. All questions shall be sent by e-mail or through the portal.

Rebecca A. Garza, Procurement Specialist II
City of San Antonio, Finance Department – Purchasing Division
rebecca.garza@sanantonio.gov

Questions submitted and the City's responses will be posted with this solicitation.

Respondents may provide responses to questions asked of them by the Staff Contact Person after responses are received and opened. During interviews, if any, verbal questions and explanations will be permitted. If interviews are conducted, Respondents shall not bring lobbyists. The City reserves the right to exclude any persons from interviews as it deems in its best interests.

Upon completion of the evaluation process, Respondents shall receive a notification letter indicating the recommended firm and anticipated City Council agenda date. Respondents desiring a review of the solicitation process may submit a written request no later than seven (7) calendar days from the date letter was sent. The letter will indicate the name and address for submission of requests for review.

012 EVALUATION CRITERIA

The City will conduct a comprehensive, fair and impartial evaluation of all Proposals received in response to this RFCSP. The City may appoint a selection committee to perform the evaluation. Each Proposal will be analyzed to determine overall responsiveness and qualifications under the RFCSP. Criteria to be evaluated may include the items listed below. The selection committee may select all, some or none of the Respondents for interviews. If the City elects to conduct interviews, Respondents may be interviewed and re-scored based upon the same criteria. The City may also request additional information from Respondents at any time prior to final approval of a selected Respondent. The City reserves the right to select one, or more, or none of the Respondents to provide services. Final approval of a selected Respondent is subject to the action of the City of San Antonio City Council.

Evaluation criteria:

Experience, Background, Qualifications (30 points)

Proposed Plan and Solution (50 points)

Pricing (20 points)

013 AWARD OF CONTRACT AND RESERVATION OF RIGHTS

City reserves the right to award one, more than one or no contract(s) in response to this RFCSP.

The Contract, if awarded, will be awarded to the Respondent(s) whose Proposal(s) is deemed most advantageous to City, as determined by the selection committee, upon approval of the City Council.

City may accept any Proposal in whole or in part. If subsequent negotiations are conducted, they shall not constitute a rejection or alternate RFCSP on the part of City. However, final selection of a Respondent is subject to City Council approval.

City reserves the right to accept one or more proposals or reject any or all proposals received in response to this RFCSP, and to waive informalities and irregularities in the proposals received. City also reserves the right to terminate this RFCSP, and reissue a subsequent solicitation, and/or remedy technical errors in the RFCSP process.

City will require the selected Respondent(s) to execute a contract with the City, prior to City Council award. No work shall commence until City signs the contract document(s) and Respondent provides the necessary evidence of insurance as

required in this RFCSP and the Contract. Contract documents are not binding on City until approved by the City Attorney. In the event the parties cannot negotiate and execute a contract within the time specified, City reserves the right to terminate negotiations with the selected Respondent and commence negotiations with another Respondent.

This RFCSP does not commit City to enter into a Contract, award any services related to this RFCSP, nor does it obligate City to pay any costs incurred in preparation or submission of a proposal or in anticipation of a contract.

If selected, Respondent will be required to comply with the Insurance and Indemnification Requirements established herein.

The successful Respondent must be able to formally invoice the City for services rendered, incorporating the SAP-generated contract and purchase order numbers that shall be provided by the City.

Conflicts of Interest. Respondent acknowledges that it is informed that the Charter of the City of San Antonio and its Ethics Code prohibit a City officer or employee, as those terms are defined in the Ethics Code, from having a financial interest in any contract with City or any City agency such as City-owned utilities. An officer or employee has a "prohibited financial interest" in a contract with City or in the sale to City of land materials, supplies or service, if any of the following individual(s) or entities is a party to the contract or sale: the City officer or employee; his parent, child or spouse; a business entity in which he or his parent, child or spouse owns ten (10) percent or more of the voting stock or shares of the business entity, or ten (10) percent or more of the fair market value of the business entity; or a business entity in which any individual or entity above listed is a subcontractor on a City contract, a partner or a parent or subsidiary business entity.

Respondent is required to warrant and certify that it, its officers, employees and agents are neither officials nor employees of the City, as defined in Section 2-42 of the City's Ethics Code. (Discretionary Contracts Disclosure – form may be found online at https://www.sanantonio.gov/eforms/atty/DiscretionaryContractsDisclosure.pdf.)

Independent Contractor. Respondent agrees and understands that, if selected, it and all persons designated by it to provide services in connection with a contract, are and shall be deemed to be an independent contractors, responsible for their respective acts or omissions, and that City shall in no way be responsible for Respondent's actions, and that none of the parties hereto will have authority to bind the others or to hold out to third parties, that it has such authority.

Effective January 1, 2006, Chapter 176 of the Texas Local Government Code requires that persons, or their agents, who seek to contract for the sale or purchase of property, goods, or services with the City, shall file a completed conflict of interest questionnaire with the City Clerk not later than the 7th business day after the date the person: (1) begins contract discussions or negotiations with the City; or (2) submits to the City an application, response to a request for proposals or bids, correspondence, or another writing related to a potential agreement with the City. The conflict of interest questionnaire form is available from the Texas Ethics Commission at http://www.ethics.state.tx.us/forms/CIQ.pdf. Completed conflict of interest questionnaires may be mailed or delivered by hand to the Office of the City Clerk. If mailing a completed conflict of interest questionnaire, mail to: Office of the City Clerk, P.O. Box 839966, San Antonio, TX 78283-3966. If delivering a completed conflict of interest questionnaire, deliver to: Office of the City Clerk, City Hall, 2nd floor, 100 Military Plaza, San Antonio, TX 78205. Respondent should consult its own legal advisor for answers to questions regarding the statute or form.

014 BONDS

Payment Bond.

Contractor shall provide a payment bond as security for all persons supplying labor and material in the performance of this contract. Said bond shall be executed by a corporate surety acceptable to City, licensed pursuant to the Texas Insurance Code and listed on the United States Department of Treasury's Listing of Approved Sureties (Dept. Circular 570) in the full amount of the contract price. If this is an annual contract with estimated quantities, **the bond shall be in the full amount of the estimated contract price for a one year period.** Said bond must be in a form acceptable to City. Said bond must have attached thereto a Power of Attorney as evidence of the authority of the person executing the bond to bind the surety. This bond must be furnished in compliance with the statutory requirements of the Texas Government Code, chapter 2253 and the Texas Property Code, chapter 53. This bond must be executed and delivered to City prior to commencement of work under this contract.

Performance Bond.

If selected, Respondent shall provide a performance bond made payable to the City of San Antonio, executed by a corporate surety acceptable to City who is licensed pursuant to the Texas Insurance Code and listed on the United States Department of the Treasury's Listing of Approved Sureties (Dept. Circular 570) in the full amount of the contract price. Said bond must be in a form acceptable to City. Said bond shall further provide that the surety shall indemnify the obligee for all damages or losses resulting from the principal's default. Said bond shall further guarantee the principal's performance of all terms and obligations under this contract. Said performance bond must have attached thereto a Power of Attorney as evidence of the authority of the person executing the bond to bind the surety. The performance bond must clearly and prominently display on the bond or on an attachment to the bond: (1) the name, mailing address, physical address, and telephone number, including the area code, of the surety company to which any notice of claim should be sent; or (2) the toll-free telephone number maintained by the Texas Department of Insurance pursuant to §521.051, Texas Insurance Code, and a statement that the address of the surety company to which any notice of claim should be sent may be obtained from the Texas Department of Insurance by calling the toll-free telephone number. This bond must be executed and delivered to City prior to commencement of work under this contract.

015 SOFTWARE ESCROW REQUIREMENT

To ensure that the City will have access to the Respondent's source code in the event that the Contractor is unable to support the software, a copy of the Contractor's source code shall be kept by a trusted third party agreeable to the City. A Software Escrow Agreement, attached as RFCSP EXHIBIT 4 shall be submitted to evidence the deposit of the source code and the maintenance of the escrow account. The Contractor may submit its own Software Escrow Agreement, provided it is in substantially similar form to the attached RFCSP EXHIBIT 4, in the determination of the City.

016 SCHEDULE OF EVENTS

Following is a list of **projected dates/times** with respect to this RFCSP:

RFCSP Release Date	Tuesday, April 1, 2014
Pre-Submittal Conference	Wednesday, April 9, 2014 at 10:00 a.m.
Final Questions Accepted	Wednesday, April 16, 2014 at 10:00 a.m.
Proposal Due	Friday, May 2, 2014 at 2:00 p.m.

RFCSP EXHIBIT 1

INSURANCE REQUIREMENTS

If selected to provide the services described in this RFCSP, Respondent shall be required to comply with the insurance requirements set forth below:

INSURANCE

Prior to the commencement of any work under this Agreement, Respondent shall furnish copies of all required endorsements and an original completed Certificate(s) of Insurance to the City's Transportation and Capital Improvements Department, which shall be clearly labeled "Advanced Traffic Management System (ATMS) Replacement" in the Description of Operations block of the Certificate. The Certificate(s) shall be completed by an agent and signed by a person authorized by that insurer to bind coverage on its behalf. City will not accept a Memorandum of Insurance or Binder as proof of insurance. The certificate(s) must have the agent's signature and phone number, and be mailed, with copies of all applicable endorsements, directly from the insurer's authorized representative to City. City shall have no duty to pay or perform under this Agreement until such certificate and endorsements have been received and approved by City's Transportation and Capital Improvements Department. No officer or employee, other than City's Risk Manager, shall have authority to waive this requirement.

City reserves the right to review the insurance requirements of this Article during the effective period of this Agreement and any extension or renewal hereof and to modify insurance coverages and their limits when deemed necessary and prudent by City's Risk Manager based upon changes in statutory law, court decisions, or circumstances surrounding this Agreement. In no instance will City allow modification whereupon City may incur increased risk.

A Respondent's financial integrity is of interest to City; therefore, subject to Respondent's right to maintain reasonable deductibles in such amounts as are approved by City, Respondent shall obtain and maintain in full force and effect for the duration of this Agreement, and any extension hereof, at Respondent's sole expense, insurance coverage written on an occurrence basis, by companies authorized to do business in the State of Texas and with an A.M Best's rating of no less than A- (VII), in the following types and for an amount not less than the amount listed below:

TYPE	AMOUNTS
1. Workers' Compensation 2. Employers' Liability	Statutory $500,000/$500,000/$500,000

3. Broad form Commercial General Liability
Insurance to include coverage for the following:
     a. Premises/Operations
     b. Independent Contractors
     c. Products/Completed Operations
 	
     d. Personal Injury
     e. Contractual Liability
      f. Damage to property rented by you
	For <u>B</u>odily <u>I</u>njury and <u>P</u>roperty <u>D</u>amage of $1,000,000 per occurrence;
	$2,000,000 General Aggregate, or its equivalent in Umbrella or Excess Liability Coverage
	
	f. $100,000

4. Business Automobile Liability
     a. Owned/leased vehicles
     b. Non-owned vehicles
     c. Hired Vehicles
	<u>C</u>ombined <u>S</u>ingle <u>L</u>imit for <u>B</u>odily <u>I</u>njury and <u>P</u>roperty <u>D</u>amage of $1,000,000 per occurrence

5. Professional Liability –[Technology Errors and Omissions] (Claims-made basis) To be maintained and in effect for no less than two years subsequent to the completion of the professional service.	$1,000,000 per claim, to pay on behalf of the insured all sums which the insured shall become legally obligated to pay as damages by reason of any act, malpractice, error, or omission in professional services.

Respondent agrees to require, by written contract, that all subcontractors providing goods or services hereunder obtain the same insurance coverages required of Respondent herein, and provide a certificate of insurance and endorsement that names Respondent and City as additional insureds. Respondent shall provide City with said certificate and endorsement prior to the commencement of any work by the subcontractor. This provision may be modified by City's Risk

Manager, without subsequent City Council approval, when deemed necessary and prudent, based upon changes in statutory law, court decisions, or circumstances surrounding this agreement. Such modification may be enacted by letter signed by City's Risk Manager, which shall become a part of the contract for all purposes.

As they apply to the limits required by City, City shall be entitled, upon request and without expense, to receive copies of the policies, declaration page and all endorsements thereto and may require the deletion, revision, or modification of particular policy terms, conditions, limitations or exclusions (except where policy provisions are established by law or regulation binding upon either of the parties hereto or the underwriter of any such policies). Respondent shall be required to comply with any such requests and shall submit a copy of the replacement certificate of insurance to City at the address provided below within 10 days of the requested change. Respondent shall pay any costs incurred resulting from said changes.

City of San Antonio
Attn:TCI Department
P.O. Box 839966
San Antonio, Texas 78283-3966

Respondent agrees that with respect to the above required insurance, all insurance policies are to contain or be endorsed to contain the following provisions:

Name the City, its officers, officials, employees, volunteers, and elected representatives as <u>additional insured</u> by endorsement, as respects operations and activities of, or on behalf of, the named insured performed under contract with the City, with the exception of the workers' compensation and professional liability polices;

Provide for an endorsement that the "other insurance" clause shall not apply to the City of San Antonio where City is an additional insured shown on the policy;

Workers' compensation and employers' liability, general liability and automobile liability policies will provide a waiver of subrogation in favor of the City; and

Provide advance written notice directly to City of any suspension, cancellation, non-renewal or material change in coverage, and not less than ten (10) calendar days advance notice for nonpayment of premium.

Within five (5) calendar days of a suspension, cancellation or non-renewal of coverage, Respondent shall provide a replacement Certificate of Insurance and applicable endorsements to City. City shall have the option to suspend Respondent's performance should there be a lapse in coverage at any time during this Agreement. Failure to provide and to maintain the required insurance shall constitute a material breach of this Agreement.

In addition to any other remedies the City may have upon Respondent's failure to provide and maintain any insurance or policy endorsements to the extent and within the time herein required, the City shall have the right to order Respondent to stop work hereunder, and/or withhold any payment(s) which become due to Respondent hereunder until Respondent demonstrates compliance with the requirements hereof.

Nothing herein contained shall be construed as limiting in any way the extent to which Respondent may be held responsible for payments of damages to persons or property resulting from Respondent's or its subcontractors' performance of the work covered under this Agreement.

It is agreed that Respondent's insurance shall be deemed primary and non-contributory with respect to any insurance or self insurance carried by the City of San Antonio for liability arising out of operations under this Agreement.

It is understood and agreed that the insurance required is in addition to and separate from any other obligation contained in this Agreement and that no claim or action by or on behalf of City shall be limited to insurance coverage provided.

Respondent and any subcontractors are responsible for all damage to their own equipment and/or property.

INDEMNIFICATION REQUIREMENTS

If selected to provide the services described in this RFCSP, Respondent shall be required to comply with the indemnification requirements set forth below:

INDEMNIFICATION

RESPONDENT covenants and agrees to FULLY INDEMNIFY, DEFEND and HOLD HARMLESS, the CITY and the elected officials, employees, officers, directors, volunteers and representatives of the CITY, individually and collectively, from and against any and all costs, claims, liens, damages, losses, expenses, fees, fines, penalties, proceedings, actions, demands, causes of action, liability and suits of any kind and nature, including but not limited to, personal or bodily injury, death and property damage, made upon the CITY directly or indirectly arising out of, resulting from or related to RESPONDENT'S activities under this Agreement, including any acts or omissions of RESPONDENT, any agent, officer, director, representative, employee, consultant or subcontractor of RESPONDENT, and their respective officers, agents employees, directors and representatives while in the exercise of the rights or performance of the duties under this Agreement. The indemnity provided for in this paragraph shall not apply to any liability resulting from the negligence of CITY, its officers or employees, in instances where such negligence causes personal injury, death, or property damage. IN THE EVENT RESPONDENT AND CITY ARE FOUND JOINTLY LIABLE BY A COURT OF COMPETENT JURISDICTION, LIABILITY SHALL BE APPORTIONED COMPARATIVELY IN ACCORDANCE WITH THE LAWS FOR THE STATE OF TEXAS, WITHOUT, HOWEVER, WAIVING ANY GOVERNMENTAL IMMUNITY AVAILABLE TO THE CITY UNDER TEXAS LAW AND WITHOUT WAIVING ANY DEFENSES OF THE PARTIES UNDER TEXAS LAW.

The provisions of this INDEMNITY are solely for the benefit of the parties hereto and not intended to create or grant any rights, contractual or otherwise, to any other person or entity. RESPONDENT shall advise the CITY in writing within 24 hours of any claim or demand against the CITY or RESPONDENT known to RESPONDENT related to or arising out of RESPONDENT's activities under this AGREEMENT and shall see to the investigation and defense of such claim or demand at RESPONDENT's cost. The CITY shall have the right, at its option and at its own expense, to participate in such defense without relieving RESPONDENT of any of its obligations under this paragraph.

Optional Provisions:

Defense Counsel - CITY shall have the right to select or to approve defense counsel to be retained by RESPONDENT in fulfilling its obligation hereunder to defend and indemnify CITY, unless such right is expressly waived by CITY in writing. RESPONDENT shall retain CITY approved defense counsel within seven (7) business days of CITY'S written notice that CITY is invoking its right to indemnification under this Contract. If RESPONDENT fails to retain Counsel within such time period, CITY shall have the right to retain defense counsel on its own behalf, and RESPONDENT shall be liable for all costs incurred by CITY. CITY shall also have the right, at its option, to be represented by advisory counsel of its own selection and at its own expense, without waiving the foregoing.

Employee Litigation - In any and all claims against any party indemnified hereunder by any employee of RESPONDENT, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, the indemnification obligation herein provided shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for RESPONDENT or any subcontractor under worker's compensation or other employee benefit acts.

RFCSP EXHIBIT 3

INTERLOCAL PARTICIPATION

The City may, from time to time, enter into Interlocal Cooperation Purchasing Agreements with other governmental entities or governmental cooperatives (hereafter collectively referred to as "Entity" or "Entities") to enhance the City's purchasing power. At the City's sole discretion and option, City may inform other Entities that they may acquire items listed in this Request for Offer (hereafter "RFCSP"). Such acquisition(s) shall be at the prices stated herein, and shall be subject to vendor's acceptance. Entities desiring to acquire items listed in this RFCSP shall be listed on a rider attached hereto, if known at the time of issuance of the RFCSP. City may issue subsequent riders after contract award setting forth additional Entities desiring to utilize this contract. VENDOR shall sign and return any subsequently issued riders within ten calendar days of receipt.

In no event shall City be considered a dealer, remarketer, agent or other representative of Vendor or Entity. Further, City shall not be considered and is not an agent; partner or representative of the Entity making purchases hereunder, and shall not be obligated or liable for any such order.

Entity purchase orders shall be submitted to Vendor by the Entity.

Vendor authorizes City's use of Vendor's name, trademarks and Vendor provided materials in City's presentations and promotions regarding the availability of use of this contract. The City makes no representation or guarantee as to any minimum amount being purchased by City or Entities, or whether Entity will purchase utilizing City's contract.

CITY WILL NOT BE LIABLE OR RESPONSIBLE FOR ANY OBLIGATIONS, INCLUDING, BUT NOT LIMITED TO, PAYMENT, AND FOR ANY ITEM ORDERED BY AN ENTITY OTHER THAN CITY.

RFCSP EXHIBIT 4

ESCROW AGREEMENT

This agreement ("Agreement") is effective _____, 20__ among _____ ("Custodian"), Respondent's Name ("Depositor") and the City of San Antonio ("Preferred Beneficiary"), who collectively may be referred to in this Agreement as the parties ("Parties").

      A. Depositor and Preferred Beneficiary have entered or will enter into an Annual Contract for Name of Project between the City of San Antonio and Respondent's Name, regarding certain proprietary technology of Depositor (referred to in this Agreement as "the License Agreement").

      B. Depositor desires to avoid disclosure of its proprietary technology except under certain limited circumstances.

      C. The availability of the proprietary technology of Depositor is critical to Preferred Beneficiary in the conduct of its business and, therefore, Preferred Beneficiary needs access to the proprietary technology under certain limited circumstances.

      D. Depositor and Preferred Beneficiary desire to establish an escrow with Custodian to provide for the retention, administration and controlled access of the proprietary technology materials of Depositor.

      E. The parties desire this Agreement to be supplementary to the Annual Contract for Name of Project between the City of San Antonio and Respondent's Name, pursuant to 11 United States [Bankruptcy] Code, Section 365(n).

ARTICLE 1 -- DEPOSITS

      1.1 <u>Obligation to Make Deposit</u>. Upon the signing of this Agreement by the parties, Depositor shall deliver to Custodian the proprietary technology and other materials ("Deposit Materials") required to be deposited by the License Agreement. Custodian shall have no obligation to either party with respect to the preparation, accuracy, execution or delivery of Deposit Materials.

      1.2 <u>Identification of Tangible Media</u>. Prior to the delivery of the Deposit Materials to Custodian, Depositor shall conspicuously label for identification each document, magnetic tape, disk, or other tangible media upon which the Deposit Materials are written or stored. Additionally, Depositor shall complete a copy of Exhibit A to this Agreement by listing each such tangible media by the item label description, the type of media and the quantity. Each Exhibit A shall be signed by Depositor and delivered to Custodian with the Deposit Materials. Unless and until Depositor makes the initial deposit with Custodian, Custodian shall have no obligation with respect to this Agreement, except the obligation to notify the parties regarding the status of the account as required in Section 2.2 below.

      1.3 <u>Acceptance of Deposit</u>. Custodian will conduct a deposit inspection upon receipt of any Deposit Material and associated Exhibit A by visually matching the labeling of the tangible media containing the Deposit Materials to the item descriptions and quantity listed on Exhibit A. Depositor shall provide notice by electronic mail, telephone, or regular mail to the Depositor and Beneficiary of all Deposit Material that is accepted and deposited into the escrow account under this Agreement. If Custodian determines that the Deposit Material does not match the description provided by Depositor represented in Exhibit A attached hereto, Custodian will provide Depositor with notice by electronic mail, telephone, or regular mail of such discrepancies. Custodian will work directly with the Depositor to resolve any such discrepancies prior to accepting Deposit Material. Other than Custodian's inspection of the Deposit Materials, Custodian shall have no obligation to the accuracy, completeness, functionality, performance or non-performance of the Deposit Materials.

      1.4 <u>Depositor's Representations</u>. Depositor represents as follows:

        a. Depositor lawfully possesses all of the Deposit Materials deposited with Custodian;

b. With respect to all of the Deposit Materials, Depositor has the right and authority to grant to Custodian and Preferred Beneficiary the rights as provided in this Agreement;

c. As of the effective date of this Agreement, the Deposit Materials are not the subject of a lien or encumbrance, however, any liens or encumbrances made after the execution of this Agreement will not prohibit, limit, or alter the rights and obligations of Custodian under this Agreement;

d. The Deposit Materials consist of the proprietary technology and other materials identified in the License Agreement; and

e. The Deposit Materials are readable and useable in the appropriate technical environment their current form or, if any portion of the Deposit Materials is encrypted, the decryption tools and decryption keys have also been deposited.

f. The Deposit Materials include the source code corresponding to the computer software licensed by Depositor to Preferred Beneficiary under the License Agreement, except for third-party software that Depositor has no right to provide to Custodian or to Preferred Beneficiary in source code form. Either the License Agreement or Exhibit A properly identifies all third-party software embedded in or associated with the computer software licensed by Depositor to Preferred Beneficiary under the License Agreement that is not included in the Deposit Materials. The Deposit Materials include any pertinent commentary or explanation that may be necessary to render the source code understandable and useable by a trained computer-programming expert who is generally familiar with Fire Incident Report Systems and program code. The Deposit Materials include system documentation, statements of principles of operation and schematics, all as necessary or useful for the effective understanding and use of the source code. Insofar as the "development environment" employed by Depositor for the development, maintenance, and implementation of the Source Code includes any device, programming, or documentation not commercially available to Preferred beneficiary on reasonable terms through readily known sources other than Depositor, the Deposit Materials shall include all such devices, programming, or documentation. The foregoing reference to such "development environment" is intended to apply to any programs, including compilers, "workbenches," tools, and higher-level (or "proprietary") languages, used by Depositor for the development, maintenance and implementation of the Source Code.

1.5 <u>Deposit Updates</u>. Unless otherwise provided by the License Agreement, Depositor shall update the Deposit Materials within sixty (60) days of each release of a new version, release, addition, modification or update of the licensed software, which is subject to the License Agreement; provided that Depositor shall not be required to make updates more often than once every four (4) months, nor less frequently than once per year. Such updates will be added to the existing deposit. All deposit updates shall be listed on a new Exhibit A and Depositor shall sign the new Exhibit A. Each Exhibit A will be held and maintained separately within the escrow account. An independent record will be created which will document the activity for each Exhibit A. The processing of all deposit updates shall be in accordance with Sections 1.2 and 1.3 above. All references in this Agreement to the Deposit Materials shall include the initial Deposit Materials and any updates.

For purposes of this Agreement, Depositor may accomplish such updates by having the new version of the product added to the existing deposit or, alternatively and upon written instruction to Custodian and Preferred Beneficiary, exchanging the new version of the product for the old version of the product within the existing deposit.

1.6 <u>Removal of Deposit Materials</u>. The Deposit Materials may be removed and/or exchanged only on written instructions signed by Depositor and Preferred Beneficiary, or as otherwise provided in this Agreement.

1.7 <u>Verification</u>. Preferred Beneficiary shall have the right, at Preferred Beneficiary's expense, to cause a verification of any Deposit Materials once within the first 90 days after execution of this Agreement by Preferred Beneficiary, and thereafter twice in any 12-month period. Preferred Beneficiary shall notify Depositor and Custodian of Preferred Beneficiary's request for verification. Depositor shall have the right to be present at the verification. A verification determines, in different levels of detail, the accuracy, completeness, sufficiency and quality of the Deposit Materials as well as to confirm that it compiles to the pertinent object code of the licensed software. If verification is elected after the Deposit Materials have been delivered to Custodian, then Custodian, or at Preferred Beneficiary's election, an independent person or company selected by Preferred Beneficiary who is reasonably acceptable to Depositor will perform the verification. The Preferred Beneficiary shall be

responsible for all costs of the verification, including, without limitation, Custodian's fees associated with the verification, the costs incurred by Depositor relating to such verification (including, without limitation, travel and living expenses for Depositor personnel required to assist with the verification and fees for the services of such personnel, at Depositor's standard daily rates, as applicable).

ARTICLE 2 -- **CONFIDENTIALITY AND RECORD KEEPING**

2.1 <u>Confidentiality</u>. Custodian shall have the obligation to reasonably protect the confidentiality of the Deposit Materials by maintaining the Deposit Materials in a secure, environmentally safe, locked facility which is accessible only to authorized representatives of Custodian. Except as provided in this Agreement or any subsequent agreement between the Parties, Custodian shall not disclose, transfer, make available to any party, or use the Deposit Materials. Custodian shall not disclose the terms of this Agreement to any third party. If Custodian receives a subpoena or any other order from a court or other judicial tribunal pertaining to the disclosure or release of the Deposit Materials, Custodian will immediately notify the parties to this Agreement of same in writing, unless prohibited by law. It shall be the responsibility of Depositor and/or Preferred Beneficiary to challenge any such order; provided, however, that Custodian does not waive its rights to present its position with respect to any such order. Custodian will not be required to disobey any order from a court or other judicial tribunal, including, but not limited to, notices delivered pursuant to Section 7.6 below. Custodian will not be required to disobey any order from a court or other judicial tribunal.

2.2 <u>Status Reports</u>. Custodian shall provide to Depositor and Preferred Beneficiary access to the Custodian's real-time, on-line portal to view data and documentation relative to this Agreement. Upon request, Custodian will provide ad hoc status reports to Depositor and Preferred Beneficiary.

2.3 <u>Audit Rights</u>. During the term of this Agreement, Depositor and Preferred Beneficiary shall each have the right to inspect the written records of Custodian pertaining to this Agreement. Any such inspection shall occur during normal business hours and following reasonable prior notice.

ARTICLE 3 -- **RIGHT TO MAKE COPIES**

Custodian may make copies of the Deposit Materials as necessary to meet its obligations under this Agreement, while retaining a copy to carry out its obligations for other licensees who may benefit from the same arrangement. Custodian shall include in any copies all copyright, non-disclosure and other proprietary notices and titles contained on the Deposit Materials. With all Deposit Materials submitted to Custodian, Depositor shall provide any and all instructions as may be necessary to duplicate the Deposit Materials, including, without limitation, instructions as to necessary hardware or software. In all other respects, Custodian shall not make copies of the Deposit Materials except to fulfill an order of a court of competent jurisdiction (see Section 2.1).

If for any reason Custodian should make any copy of the Deposit Materials, Custodian shall promptly give written notice to Depositor of such action and shall explain the reason for such copying in the notice.

ARTICLE 4 -- **RELEASE OF DEPOSIT**

4.1 <u>Release Conditions</u>. As used in this Agreement, "Release Condition" shall mean the occurrence and continuance of any of the following:

a. Entry of an order for relief regarding Depositor under Title 11 (bankruptcy) of the United States Code, the making by Depositor of a general assignment for the benefit of its creditors, the appointment of a general receiver or trustee in bankruptcy of Depositor's business or property, or the commencement of similar proceedings under the bankruptcy, insolvency, liquidation or reorganization laws of any state or any other country or province (except that were entry of an order, appointment of a receiver or trustee in bankruptcy, or commencement of bankruptcy or insolvency proceedings is effected on an involuntary basis, then Depositor shall have 60 days to have such case or proceeding dismissed);

b. Depositor's failure to continue to do business in the ordinary course;

c. Any decision by Depositor to withdraw maintenance services in support of the Depositor software licensed by Depositor to Preferred Beneficiary under the License Agreement;

d. The occurrence of a breach as defined in the License Agreement;

e. The occurrence of any condition (whether or not qualifying as a breach) having a critical impact on necessary business functions (such as a continuing loss of service or data), which Depositor cannot or will not assure Preferred Beneficiary will be corrected so to restore necessary business functions using all reasonable means, and the release of the Deposit Materials is reasonably believed to enable Preferred Beneficiary to remedy such condition critically impacting Preferred Beneficiary's use of the licensed software to meet necessary business functions; and, for purposes of this Agreement, if a Release Condition is claimed by Preferred Beneficiary to exist on this basis, then, notwithstanding Sections 4.2 and 4.3 hereof, Custodian will, without delay, release the Deposit Materials to Preferred Beneficiary immediately upon Custodian's receipt of written notice of such Release Condition in which Preferred Beneficiary shall explain why it believes the Deposit Materials will enable Preferred Beneficiary to resolve such critical impact condition and why an immediate release is required, but Preferred Beneficiary shall commit to surrender the Deposit Materials to Custodian or Depositor promptly after the correction has occurred to restore necessary business functions.]

4.2 <u>Filing For Release</u>. If Preferred Beneficiary believes in good faith that a Release Condition has occurred and is continuing, then Preferred Beneficiary, at any time, may provide to Custodian written notice of the occurrence of the Release Condition and a request for the release of the Deposit Materials. Within five (5) business days of receipt of a written notice, Custodian shall provide a copy of the notice to Depositor. Custodian will promptly notify the Parties unless Custodian acknowledges or discovers independently, or through the Parties, its need for additional documentation or information in order to comply with this Section. Such need for additional documentation or information may extend the time period for Custodian's performance under this section.

4.3 <u>Contrary Instructions</u>. From the date Custodian mails the notice by overnight express mail requesting release of the Deposit Materials, Depositor shall have ten (10) business days to deliver to Custodian contrary instructions ("Contrary Instructions"). Contrary Instructions shall mean the written representation by Depositor that a Release Condition has not occurred or has been cured. Upon receipt of Contrary Instructions, Custodian shall send a copy of Contrary Instructions to Preferred Beneficiary by overnight commercial express mail. Additionally, Custodian shall notify both Depositor and Preferred Beneficiary that there is a dispute to be resolved pursuant to Section 7.4 of this Agreement. Subject to Section 5.2 and 4.1(e) of this Agreement, Custodian will continue to store the Deposit Materials without release pending (a) joint instructions from Depositor and Preferred Beneficiary; or (b) dispute resolution pursuant to Section 7.4; or (c) an order from a court of competent jurisdiction.

4.4 <u>Release of Deposit</u>. If Custodian does not receive Contrary Instructions from the Depositor, or if the Preferred Beneficiaries request to release is based on 4.1(e), Custodian is authorized to release the Deposit Materials to the Preferred Beneficiary. However, Custodian is entitled to receive any fees due Custodian before making the release. This Agreement will terminate upon the release of the Deposit Materials held by Custodian.

4.5 <u>Right to Use Following Release</u>. Unless otherwise provided in the License Agreement, upon release of the Deposit Materials in accordance with this Article 4, Preferred Beneficiary shall have the right to use the Deposit Materials for the sole purpose of continuing the benefits afforded to Preferred Beneficiary by the License Agreement. Preferred Beneficiary shall be obligated to maintain the confidentiality of the released Deposit Materials.

ARTICLE 5 -- **TERM AND TERMINATION**

5.1 <u>Term of Agreement</u>. The initial term of this Agreement is for a period of one year. Thereafter, this Agreement shall automatically renew from year-to-year unless (a) Depositor and Preferred Beneficiary jointly instruct Custodian in writing that the Agreement is terminated; (b) Custodian instructs Depositor and Preferred Beneficiary in writing ninety (90) days after its renewal date, that the Agreement is terminated for nonpayment in

accordance with Section 5.2; or (c) Custodian reserves the right to terminate this Agreement, for any reason, other than for nonpayment, by providing Depositor and Preferred Beneficiary sixty (60) days written notice of its intent to terminate this Agreement. If the Deposit Materials are subject to another escrow agreement with Custodian, Custodian reserves the right, after the initial one year term, to adjust the anniversary date of this Agreement to match the then prevailing anniversary date of such other escrow arrangements.

5.2 <u>Termination for Nonpayment</u>. In the event of the nonpayment of fees owed to Custodian, Custodian shall provide written notice of delinquency to all parties to this Agreement. Any party to this Agreement shall have the right to make the payment to Custodian to cure the default. If the past due payment is not received in full by Custodian within one (1) month of the date of such notice, then Custodian shall have the right to terminate this Agreement at any time thereafter by sending written notice of termination to all parties. Custodian shall have no obligation to take any action under this Agreement so long as any payment due to Custodian remains unpaid.

5.3 <u>Disposition of Deposit Materials Upon Termination</u>. Subject to the foregoing termination provisions, and upon termination of this Agreement, Custodian shall destroy, return to Depositor, or otherwise deliver the Deposit Materials in accordance with Depositor's instructions. If there are no instructions, Custodian may, at its sole discretion, destroy the Deposit Materials or return them to Depositor. Custodian shall have no obligation to destroy or return the Deposit Materials if the Deposit Materials are subject to another escrow agreement with Custodian or have been totally released to the Preferred Beneficiary in accordance with Section 4.4.

5.4 <u>Survival of Terms Following Termination</u>. Upon termination of this Agreement, the following provisions of this Agreement shall survive:

a. Depositor's Representations (Section 1.4);

b. The obligations of confidentiality with respect to the Deposit Materials;

c. The obligation to pay Custodian any fees and expenses due;

d. The provisions of Article 7;

e. Section 4.5 to the extent applicable; and

f. Any provisions in this Agreement which specifically state they survive the termination of this Agreement.

ARTICLE 6 -- **CUSTODIAN'S FEES**

6.1 <u>Fee Schedule</u>. Custodian is entitled to be paid its agreed fees and expenses applicable to the services provided by Depositor. Custodian shall notify Depositor of Custodian's fees at least sixty (60) days prior to any increase in fees. For any service not listed on Custodian's standard fee schedule, Custodian will provide a quote prior to rendering the service, if requested.

6.2 <u>Payment Terms</u>. Custodian shall not be required to perform any service, including release of any Deposit Materials under Article 4, unless the payment for such service and any outstanding balances owed to Custodian are paid in full. Fees are due upon receipt of a signed contract or receipt of the Deposit Materials whichever is earliest. If invoiced fees are not paid, Custodian may terminate this Agreement in accordance with Section 5.2.

ARTICLE 7 -- **LIABILITY AND DISPUTES**

7.1 <u>Right to Rely on Instructions</u>. Custodian may act in reliance upon any instruction, instrument, or signature reasonably believed by Custodian to be genuine. Custodian may assume that any employee of a party to this Agreement who gives any written notice, request, or instruction has the authority to do so. Custodian will not be required to inquire into the truth or evaluate the merit of any statement or representation contained in any notice or document. Custodian shall not be responsible for failure to act as a result of causes beyond the reasonable control of Custodian.

7.2 <u>Indemnification</u>. Depositor agrees to indemnify, defend and hold harmless Custodian from any and all claims, actions, damages, arbitration fees and expenses, costs, reasonable attorney's fees and other liabilities ("Liabilities") incurred by Custodian directly resulting from this escrow arrangement, except where it is adjudged that Custodian acted with gross negligence or willful misconduct.

7.3 <u>Limitation of Liability and Waiver of Consequential Damages.</u>

(a) Notwithstanding anything else herein, all liability, if any, whether arising in contract, tort (including negligence) or otherwise, of Custodian under this Agreement shall be limited to the amount equal to ten times the then annual fees owed or paid to Custodian under this Agreement. If claim or loss is made in relation to a specific deposit or deposits, such liability shall be limited to the fees related specifically to such deposits. This limit shall not apply for: (I) any claims of infringement of any patent, copyright, trademark or other proprietary right; (II) liability for death or bodily injury; (III) damage to tangible property (excluding the Deposit Material); (IV) theft; or (V) proven gross negligence or willful misconduct.

(b) In no event will Custodian be liable for any incidental, indirect, special, exemplary, punitive or consequential damages, including, but not limited to, damages (including loss of data, revenue, and/or profits) costs or expenses (including legal fees and expenses), whether arising in contract, tort (including negligence) or otherwise even if the possibility thereof may be known in advance to one or more parties and whether foreseeable or unforeseeable, that may arise out of or in connection with this Agreement.

7.5 <u>Controlling Law</u>. This Agreement is to be governed and construed in accordance with the laws of the State of Texas, without regard to its conflict of law provisions.

7.6 <u>Notice of Requested Order</u>. If any party intends to obtain an order from the arbitrator or any court of competent jurisdiction, which may direct Custodian to take, or refrain from taking any action, that party shall:

a. Give notice to Custodian at least five (5) business days prior to the hearing; and

b. Include in any such order that, as a precondition to Custodian's obligation, Custodian be paid in full for any past due fees and be paid for the reasonable value of the services to be rendered pursuant to such order.

ARTICLE 8 -- **GENERAL PROVISIONS**

8.1 <u>Entire Agreement</u>. This Agreement, which includes Exhibits described herein, embodies the entire understanding among the parties with respect to its subject matter and supersedes all previous communications, representations or understandings, either oral or written. Custodian is not a party to the License Agreement between Depositor and Preferred Beneficiary and has no knowledge of any of the terms or provisions of any such License Agreement. Custodian's only obligations to Depositor or Preferred Beneficiary are as set forth in this Agreement. No amendment or modification of this Agreement shall be valid or binding unless signed by all the parties hereto, except that Exhibit A need not be signed by Preferred Beneficiary and Exhibit B need not be signed.

8.2 <u>Notices</u>. All notices, invoices, payments, deposits and other documents and communications shall be given to the parties at the addresses specified in the attached Exhibit B. It shall be the responsibility of the parties to notify each other as provided in this Section in the event of a change of address. The parties shall have the right to rely on the last known address of the other parties. Any correctly addressed notice or last known address of the other parties that is relied on herein that is refused, unclaimed, or undeliverable because of an act or omission of the party to be notified as provided herein shall be deemed effective as of the first date that said notice was refused, unclaimed, or deemed undeliverable by the postal authorities by registered mail, or through messenger or commercial express delivery services. Unless otherwise provided in this Agreement, all non-critical documents (such as invoices) and non-critical communications may be delivered by First Class mail.

8.3 <u>Severability</u>. In the event any provision of this Agreement is found to be invalid, voidable or unenforceable, the parties agree that unless it materially affects the entire intent and purpose of this Agreement, such invalidity, voidability or unenforceability shall affect neither the validity of this Agreement nor the remaining provisions herein, and the provision in question shall be deemed to be replaced with a valid and enforceable provision most closely reflecting the intent and purpose of the original provision.

8.4 <u>Successors and Assigns</u>. This Agreement shall be binding upon and shall inure to the benefit of the successors and assigns of the parties. However, Custodian shall have no obligation in performing this Agreement to recognize any successor or assign of Depositor or Preferred Beneficiary unless Custodian receives clear, authoritative and conclusive written evidence of the change of parties.

8.5 <u>Waiver</u>. Any term of this Agreement may be waived by the party entitled to the benefits thereof, provided that any such waiver must be in writing and signed by the party against whom the enforcement of the waiver is sought. No waiver of any condition, or breach of any provision of this Agreement, in any one or more instances, shall be deemed to be a further or continuing waiver of such condition or breach. Delay or failure to exercise any right or remedy shall not be deemed the waiver of that right or remedy.

8.6 <u>Regulations</u>. Depositor and Preferred Beneficiary are responsible for and warrant compliance with all applicable laws, rules and regulations, including but not limited to customs laws, import, export, and re-export laws and government regulations of any country from or to which the Deposit Materials may be delivered in accordance with the provisions of this Agreement.

8.7 <u>Attorney's Fees</u>. Each party shall be responsible for its own attorney fees to enforce this agreement.

8.8 <u>No Third Party Rights</u>. This Agreement is made solely for the benefit of the Parties to this Agreement and their respective permitted successors and assigns, and no other person or entity shall have or acquire any right by virtue of this Agreement unless otherwise agreed to by all the parties hereto.

8.9 <u>Authority to Sign</u>. Each of the Parties herein represents and warrants that the execution, delivery, and performance of this Agreement has been duly authorized and signed by a person who meets statutory or other binding approval to sign on behalf of its business organization as named in this Agreement.

8.10 <u>Counterparts</u>. This Agreement may be executed in any number of counterparts, each of which shall be an original, but all of which together shall constitute one instrument.

Depositor _____

By:

_____

Name:

_____

Title:

_____

Date:

_____

Preferred Beneficiary _____

By:

_____

Name:

_____

Title:

_____

Date:

_____

Custodian

By: _____

Name: _____

Title: _____

Date: _____

ESCROW AGREEMENT

EXHIBIT A

DESCRIPTION OF DEPOSIT MATERIALS

Depositor Company Name _____

Account Number _____

Product Name _____

DEPOSIT MATERIAL DESCRIPTION:

Quantity	Media Type & Size	Label Description of Each Separate Item
_____	Disk 3.5" or _____	
_____	DAT tape _____ mm	
_____	CD-ROM	
_____	Data cartridge tape _____	
_____	TK 70 or _____ tape	
_____	Magnetic tape _____	
_____	Documentation	
_____	Other _____	

PRODUCT DESCRIPTION:

Environment _____

DEPOSIT MATERIAL INFORMATION:

Is the media or are any of the files encrypted? If yes, please include any passwords and the decryption tools.

Encryption tool name_____ Version _____

Hardware required_____

Software required_____

Other required information_____

I certify for **Depositor** that the above described **Custodian** has accepted the above.	
Deposit Materials have been transmitted to Custodian: _____	
Materials	*(any exceptions are noted above)*:

Signature   _____   Signature   _____
Print Name   _____   Print Name   _____
Date   _____   Date Accepted

                                                                                          _____
                                                                                          Exhibit A#

                                                                                          _____

ESCROW AGREEMENT

EXHIBIT B

DESIGNATED CONTACT

Account Number_____	
Notices, deposit material returns and communications to <u>Depositor</u> should be addressed:	**Notices and communications to <u>Preferred Beneficiary</u> should be addressed to:**
Company Name: _____	Company Name:
Address: _____	Address:
Designated Contact: _____	Designated Contact:
Telephone: _____	Telephone
Facsimile: _____	Facsimile:
E-mail: _____	E-mail:
Verification Contact:	Verification Contact:
Telephone/E-mail:	

Fees for this agreement will be paid by	
Depositor.	
Invoices to <u>Depositor</u> should be addressed to:	
Company Name: _____	Company Name:
Address: Attn:	
_____	Address: _____
_____	_____
_____	_____
Billing Contact: _____	Billing Contact: _____
Telephone: _____	Telephone: _____
Facsimile: _____	Facsimile: _____
E-mail: _____	E-mail: _____
P.O.# _____	P.O.#: _____

Requests from Depositor or Preferred Beneficiary to change the designated contact should be given in writing by the designated contact or an authorized employee of Depositor or Preferred Beneficiary.

Agreements, Deposit Materials and notices to Custodian should be addressed to:	***All invoice fee remittances to Custodian should be addressed to:***
Custodian _____ _____	Custodian _____ _____

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Telephone:	
Facsimile:	Date:
E-mail:	

RFCSP EXHIBIT 5

NTCIP PROTOCOL DESCRIPTION

NTCIP 1202 Conformance Groups and Data Elements required by the City of San Antonio

Conformance Group/Data Element	Reference
Configuration	**NTCIP 1201**
Database Management	**NTCIP 1201**
Time Management	**NTCIP 1201**
Timebase Event Schedule	**NTCIP 1201**
Report	**NTCIP 1201**
STMP	**NTCIP 1201**
PMPP	**NTCIP 1201**
Phase	NTCIP 1202
maxPhases	NTCIP 1202
phaseTable	NTCIP 1202
phaseNumber	NTCIP 1202
phaseWalk	NTCIP 1202
phasePedestrianClear	NTCIP 1202
phaseMinimumGreen	NTCIP 1202
phasePassage	NTCIP 1202
phaseMaximum1	NTCIP 1202
phaseMaximum2	NTCIP 1202
phaseYellowChage	NTCIP 1202
phaseRedClear	NTCIP 1202
phaseRedRevert	NTCIP 1202
phaseAddedInitial	NTCIP 1202
phaseMaximumInitial	NTCIP 1202
phaseTimeBeforeReduction	NTCIP 1202
phaseCarsBeforeReduction	NTCIP 1202
phaseTimeToReduce	NTCIP 1202
phaseReduceBy	NTCIP 1202
phaseMinimumGap	NTCIP 1202
phaseDynamicMaxLimit	NTCIP 1202
phaseDynamicMaxStep	NTCIP 1202
phaseStartup	NTCIP 1202
phaseOptions	NTCIP 1202
phaseRing	NTCIP 1202
phaseConcurrency	NTCIP 1202
maxPhaseGroups	NTCIP 1202
phaseStatusGroupTable	NTCIP 1202
phaseStatusGroupNumber	NTCIP 1202
phaseStatusGroupReds	NTCIP 1202
phaseStatusGroupYellows	NTCIP 1202
phaseStatusGroupGreens	NTCIP 1202
phaseStatusGroupDontWalks	NTCIP 1202
phaseStatusGroupPedClears	NTCIP 1202
phaseStatusGroupWalks	NTCIP 1202
phaseStatusGroupVehCalls	NTCIP 1202
phaseStatusGroupPedCalls	NTCIP 1202
phaseStatusGroupPhaseOns	NTCIP 1202
phaseStatusGroupPhaseNexts	NTCIP 1202
phaseControlGroupTable	NTCIP 1202
phaseControlGroupNumber	NTCIP 1202
phaseControlGroupPhaseOmit	NTCIP 1202
phaseControlGroupPedOmit	NTCIP 1202
phaseControlGroupHold	NTCIP 1202
phaseControlGroupForceOff	NTCIP 1202
phaseControlGroupVehCall	NTCIP 1202
phaseControlGroupPedCal	NTCIP 1202

Conformance Group/Data Element	Reference
Detector	NTCIP 1202
maxVehicleDetectors	NTCIP 1202
vehicleDetectorTable	NTCIP 1202
vehicleDetectorNumber	NTCIP 1202
vehicleDetectorOptions	NTCIP 1202
vehicleDetectorCallPhase	NTCIP 1202
vehicleDetectorSwitchPhase	NTCIP 1202
vehicleDetectorDelay	NTCIP 1202
vehicleDetectorExtend	NTCIP 1202
vehicleDetectorQueueLimit	NTCIP 1202
vehicleDetectorNoActivity	NTCIP 1202
vehicleDetectorMaxPresence	NTCIP 1202
vehicleDetectorErraticCounts	NTCIP 1202
vehicleDetectorFailTime	NTCIP 1202
vehicleDetectorAlarms	NTCIP 1202
vehicleDetectorReportedAlarms	NTCIP 1202
vehicleDetectorReset	NTCIP 1202
maxVehicleDetectorStatusGroups	NTCIP 1202
vehicleDetectorStatusGroupTable	NTCIP 1202
vehicleDetectorStatusGroupNumber	NTCIP 1202
vehicleDetectorStatusGroupActive	NTCIP 1202
vehicleDetectorStatusGroupAlarms	NTCIP 1202
maxPedestrianDetectors	NTCIP 1202
pedestrianDetectorTable	NTCIP 1202
pedestrianDetectorNumber	NTCIP 1202
pedestrianDetectorCallPhase	NTCIP 1202
pedestrianDetectorNoActivity	NTCIP 1202
pedestrianDetectorMaxPresence	NTCIP 1202
pedestrianDetectorErraticCounts	NTCIP 1202
pedestrianDetectorAlarms	NTCIP 1202
Volume Occupancy Report	NTCIP 1202
volumeOccupancySequence	NTCIP 1202
volumeOccupancyPeriod	NTCIP 1202
activeVolumeOccupancyDetectors	NTCIP 1202
volumeOccupancyTable	NTCIP 1202
detectorVolume	NTCIP 1202
detectorOccupancy	NTCIP 1202
Unit	NTCIP 1202
unitStartUpFlash	NTCIP 1202
unitAutoPedestrianClear	NTCIP 1202
unitBackupTime	NTCIP 1202
unitRedRevert	NTCIP 1202
unitControlStatus	NTCIP 1202
unitFlashStatus	NTCIP 1202
unitAlarmStatus2	NTCIP 1202
unitAlarmStatus1	NTCIP 1202
shortAlarmStatus	NTCIP 1202
unitControl	NTCIP 1202
maxAlarmGroups	NTCIP 1202
alarmGroupTable	NTCIP 1202
alarmGroupNumber	NTCIP 1202
alarmGroupState	NTCIP 1202
Special Function	NTCIP 1202
maxSpecialFunctionOutputs	NTCIP 1202
specialFunctionOutputTable	NTCIP 1202
specialFunctionOutputNumber	NTCIP 1202
specialFunctionOutputState	NTCIP 1202

Conformance Group/Data Element	Reference
Coordination	NTCIP 1202
coordOperationalMode	NTCIP 1202
coordCorrectionMode	NTCIP 1202
coordMaximumMode	NTCIP 1202
coordForceMode	NTCIP 1202
maxPatterns	NTCIP 1202
patternTableType	NTCIP 1202
patternTable	NTCIP 1202
patternNumber	NTCIP 1202
patternCycleTime	NTCIP 1202
patternOffsetTime	NTCIP 1202
patternSplitNumber	NTCIP 1202
patternSequenceNumber	NTCIP 1202
maxSplits	NTCIP 1202
splitTable	NTCIP 1202
splitNumber	NTCIP 1202
splitPhase	NTCIP 1202
splitTime	NTCIP 1202
splitMode	NTCIP 1202
splitCoordPhase	NTCIP 1202
coordPatternStatus	NTCIP 1202
localFreeStatus	NTCIP 1202
coordCycleStatus	NTCIP 1202
coordSyncStatus	NTCIP 1202
systemPatternControl	NTCIP 1202
systemSyncControl	NTCIP 1202
Time Base	NTCIP 1202
Time Management Conformance Group	NTCIP 1202
timebasePatternSync	NTCIP 1202
maxTimebaseAscActions	NTCIP 1202
timebaseAscActionTable	NTCIP 1202
timebaseAscActionNumber	NTCIP 1202
timebaseAscActionPattern	NTCIP 1202
timebaseAscActionAuxillaryFunction	NTCIP 1202
timebaseAscActionSpecialFunction	NTCIP 1202
timebaseAscActionStatus	NTCIP 1202
Preempt	NTCIP 1202
maxpreempts	NTCIP 1202
preemptTable	NTCIP 1202
preemptNumber	NTCIP 1202
preemptControl	NTCIP 1202
preemptLink	NTCIP 1202
preemptDelay	NTCIP 1202
preemptMinimumDuration	NTCIP 1202
preemptMinimumGreen	NTCIP 1202
preemptMinimumWalk	NTCIP 1202
preemptEnterPedClear	NTCIP 1202
preemptTrackGreen	NTCIP 1202
preemptDwellGreen	NTCIP 1202
preemptMaximumPresence	NTCIP 1202
preemptTrackPhase	NTCIP 1202
preemptDwellPhase	NTCIP 1202
preemptDwellPed	NTCIP 1202
preemptExitPhase	NTCIP 1202
preemptState	NTCIP 1202
preemptControlTable	NTCIP 1202
preemptControlNumber	NTCIP 1202
preemptControlState	NTCIP 1202

Conformance Group/Data Element	Reference
Ring	NTCIP 1202
maxRings	NTCIP 1202
maxSequences	NTCIP 1202
sequenceTable	NTCIP 1202
sequenceNumber	NTCIP 1202
sequenceRingNumber	NTCIP 1202
sequenceData	NTCIP 1202
maxRingControlGroups	NTCIP 1202
ringControlGroupTable	NTCIP 1202
ringControlGroupNumber	NTCIP 1202
ringControlGroupStopTime	NTCIP 1202
ringControlGroupForceOff	NTCIP 1202
ringControlGroupMax2	NTCIP 1202
ringControlGroupMaxInhibit	NTCIP 1202
ringControlGroupPedRecycle	NTCIP 1202
ringControlGroupRedRest	NTCIP 1202
ringControlGroupOmitRedClear	NTCIP 1202
Channel	NTCIP 1202
maxChannels	NTCIP 1202
channelTable	NTCIP 1202
channelNumber	NTCIP 1202
channelControlSource	NTCIP 1202
channelControlType	NTCIP 1202
channelFlash	NTCIP 1202
channelDim	NTCIP 1202
maxChannelStatusGroups	NTCIP 1202
channelStatusGroupTable	NTCIP 1202
channelStatusGroupNumber	NTCIP 1202
channelStatusGroupReds	NTCIP 1202
channelStatusGroupYellows	NTCIP 1202
channelStatusGroupGreens	NTCIP 1202
Overlap	NTCIP 1202
maxOverlaps	NTCIP 1202
overlapTable	NTCIP 1202
OverlapNumber	NTCIP 1202
OverlapType	NTCIP 1202
overlapIncludedPhases	NTCIP 1202
overlapModifierPhases	NTCIP 1202
overlapTrailGreen	NTCIP 1202
overlapTrailYellow	NTCIP 1202
overlapTrailRed	NTCIP 1202
maxOverlapStatusGroups	NTCIP 1202
overlapStatusGroupTable	NTCIP 1202
overlapStatusGroupNumber	NTCIP 1202
overlapStatusGroupReds	NTCIP 1202
overlapStatusGroupYellows	NTCIP 1202
overlapStatusGroupGreens	NTCIP 1202

Exhibit 5: Data Element Range Values for Actuated Traffic Signal Controller Units Required by the City of San Antonio

Data Element	Minimum Project Requirements
NTCIP 1201- Global Object Definitions	
moduleType	Value 3
dBCreateTransaction	All Values
dBErrorType	All Values
globalDaylightSaving	Values 2 and 3
maxTimeBaseScheduleEntries	32
maxDayPlans	20
maxDayEvents	16
maxEventLogConfigs	50
eventConfigMode	Values 2 thru 5
eventConfigAction	Values 2 and 3
maxEventLogSize	255
MaxEventClasses	7
maxGroupAddress	2
NTCIP 1202- Actuated Traffic Signal Controller Units	
maxPhases	16
phaseStartup	Values 2 thru 6
phaseOptions	All Values
maxPhaseGroups	2
maxVehicleDetectors	64
vehicleDetectorOptions	All Values
maxPedestrianDetectors	8
vehicleDetectorAlarms	Values 0 thru 4
pedestrianDetectorAlarms	Values 0 thru 4
unitAutoPedestrianClear	All Values
unitControlStatus	All Values
unitFlashStatus	All Values
unitAlarmStatus2	All Values
unitAlarmStatus1	All Values
shortAlarmStatus	All Values
unitControl	All Values
maxAlarmGroups	1
maxSpecialFunctionOutputs	8
coordCorrectionMode	Values 2 thru 4
coordMaximumMode	Values 2 thru 4
coordForceMode	Values 2 and 3
maxPatterns	27
patternTableType	2
maxSplits	24
splitMode	Values 2 thru 7
localFreeStatus	Values 2 thru 11
maxTimebaseAscActions	48
maxPreempts	8
preemptControl	All Values
preemptState	Values 2 thru 9
maxRings	4
maxSequences	16
maxChannels	16
channelControlType	Values 2 thru 4
channelFlash	Values, 0, 2, 4, 6, 8, 10, 12 and 14
channelDim	Values 0 thru 15
maxChannelStatusGroups	2
maxOverlaps	16
overlapType	Values 2 and 3
maxOverlapStatusGroups	2

TRANSIT SIGNAL PRIORITY REQUEST MESSAGE FORMAT

The system and local software must be able to receive a transit signal priority (TSP) request message via a communications socket from the VIA Metropolitan Transit Authority servers and correctly act on the message to apply a check in or check out detector call at the appropriate signalized intersection. It shall be possible to define transit detection zones within the system software such that when a TSP message is received, the appropriate detector on the appropriate approach and direction and for the specified bus route is triggered.

The message from VIA is provided using the following XML message format:

TSP_MESSAGE
Type: *Class*

The XML root type for TSP messages received from the TransitMaster system.

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public TSP_CHECKOUTMESSAGE	Public TSP_MESSAGE	"is a" relationship
Generalization Source -> Destination	Public TSP_CHECKINMES SAGE	Public TSP_MESSAGE	"is a" relationship

Attributes

Attribute	Notes	Constraints and tags
GUID string Public «XSDelement»	Microsoft Global Unique Identifier, format hex 8-4-4-4-12; Unique id per each priority request; the same id will be shared by the corresponding check out message and response message	*Default:* [anonymousRole = false] [anonymousType = true] [default =] [fixed =] [form = unqualified] [nillable = false] [position =]
TRAFFIC_SIGNAL_EVENT_ID int Public «XSDelement»	Internal ID used by TransitMaster; (not used by Siemens i2 system)	*Default:*
EVENT_TIME dateTime Public «XSDelement»	Timestamp of when the event got received by TransitMaster from the vehicle requesting priority.	*Default:* [anonymousRole = false] [anonymousType = true] [default =] [fixed =] [form =] [nillable = false] [position =]
EVENT_GEO_NODE int Public «XSDelement»	Internal ID of event geo node (not used by Siemens i2 system)	*Default:* [anonymousRole = false] [anonymousType = true] [default =] [fixed =] [form =] [use =]

VEHICLE_ID string Public «XSDelement»	Unique ID of vehicle requesting priority service	*Default:* [anonymousRole = false] [anonymousType = true] [default =] [fixed =] [form =] [nillable = false] [position =]
ROUTE_ID string Public «XSDelement»	Unique ID of route driven by vehicle	*Default:* [anonymousRole = false] [anonymousType = true] [default =] [fixed =] [form =] [nillable = false] [position =]
APPROACH_DIRECT ION int Public «XSDelement»	Degrees of the approach towards the intersection for the vehicle; this is the statically configured value and not the measured value, so this value will not jitter;	*Default:* [anonymousRole = false] [anonymousType = true] [default =] [fixed =] [form =] [nillable = false] [position =]
EXIT_DIRECTION int Public [0..1] «XSDelement»	The configured (static) exit direction for this bus transit through the intersection. This optional element will only be sent if the bus transit through the intersection deviates from its normal route.	*Default:* [anonymousRole = false] [default =] [fixed =] [form =]
NODE_LATITUDE float Public «XSDelement»	Latitude of configured geo node (not the vehicle position!); latitude expressed as 12.1234567 – range -90 to +90	*Default:* [anonymousRole = false] [anonymousType = true] [default =] [fixed =] [form =] [nillable = false] [position =]
NODE_LONGITUDE float Public «XSDelement»	Longitude of configured geo node (not the vehicle position!); longitude expressed as 123.1234567 – range 0 to (+/-) 180	*Default:* [anonymousRole = false] [anonymousType = true] [default =] [fixed =] [form =] [nillable = false] [position =]
VEHICLE_LATITUDE float Public «XSDelement»	Latitude of vehicle at the time of this message; latitude expressed as 12.1234567 – range -90 to +90	*Default:* [anonymousRole = false] [anonymousType = true] [default =] [fixed =] [form =] [nillable = false] [position =]

VEHICLE_LONGITUDE float Public «XSDelement»	Longitude of vehicle at the time of this message; longitude expressed as 123.1234567 – range 0 to (+/-) 180	*Default:* [anonymousRole = false] [anonymousType = true] [default =] [fixed =] [form =] [nillable = false] [position =]
DEVIATION_FROM_ SCHEDULE int Public «XSDelement»	Deviation of bus from schedule in minutes.	*Default:* [anonymousRole = false] [anonymousType = true] [default =] [fixed =] [form =] [nillable = false] [position =]
DISTANCE int Public «XSDelement»	Distance of geo node radius, global configuration item for all geo nodes in TransitMaster; whole number, precision 5	*Default:* [anonymousRole = false] [anonymousType = true] [default =] [fixed =] [form =] [nillable = false] [position =]
BUS_LOAD int Public «XSDelement»	Number of passengers transported by this vehicle	*Default:* [anonymousRole = false] [anonymousType = true] [default =] [fixed =] [form =] [nillable = false] [position =]

TSP_CHECKINMESSAGE
Type: Class_TSP_MESSAGE

XML element representing the check in message sent by TransitMaster system.

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public TSP_CHECKINMESSAGE	Public TSP_MESSAGE	"is a" relationship

TSP_CHECKOUTMESSAGE
Type: Class_TSP_MESSAGE

XML element representing the check out message sent by TransitMaster.

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public TSP_CHECKOUTMESSAGE	Public TSP_MESSAGE	"is a" relationship

RFCSP EXHIBIT 7

ATMS FUNCTIONAL REQUIREMENTS

POSTED AS A SEPARATE EXCEL DOCUMENT.

RFCSP EXHIBIT 8

COMPUTING TECHNICAL REQUIREMENTS

POSTED AS A SEPARATE EXCEL DOCUMENT.

RFCSP EXHIBIT 9

IMPLEMENTATION SERVICES REQUIREMENTS

POSTED AS A SEPARATE EXCEL DOCUMENT.

CITY OF SAN ANTONIO HARDWARE STANDARDS

City of San Antonio
Information Technology Environment Description

The City of San Antonio Information Technology Services Department (ITSD) will provide computing and infrastructure services for the selected hardware and software solution in one or both of two datacenters that are currently in operation. The two datacenters are interconnected by redundant high-speed Dense Wavelength Division Multiplexing (DWDM) links with servers and storage hosted in both environments. ITSD will manage the Data Center Layer, Networking Layer, Device Layer, Operating System Layer, and Application Infrastructure Layer for the information technology components of the proposed System in accordance with a SLA to be jointly developed by ITSD, the system provider, and the business owner of the System. Management of the Application Layer (business logic) will be determined by SLA. To the extent that information technology equipment necessary to support the System must be deployed outside of the City's managed datacenter environment, the respondent must include in their response the scope necessary to provide appropriate environmental and compliance controls for the proposed System.

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RFCSP EXHIBIT 11

CITY OF SAN ANTONIO SECURITY STANDARDS AND ADMINISTRATIVE DIRECTIVES

POSTED AS A SEPARATE DOCUMENT.

RFCSP EXHIBIT 12

ONGOING SUPPORT SERVICES REQUIREMENTS

POSTED AS A SEPARATE EXCEL DOCUMENT.

RFCSP EXHIBIT 13

FUTURE-STATE ENHANCEMENT OPPORTUNITIES

POSTED AS A SEPARATE EXCEL DOCUMENT.

RESPONDENT QUESTIONNAIRE

1. **Respondent Information:** Provide the following information regarding the Respondent.
   (NOTE: Co-Respondents are two or more entities proposing as a team or joint venture with each signing the contract, if awarded. Sub-contractors are not Co-Respondents and should not be identified here. If this proposal includes Co-Respondents, provide the required information in this Item #1 for each Co-Respondent by copying and inserting an additional block(s) before Item #2.)

Respondent Name: _____
(NOTE: Give exact legal name as it will appear on the contract, if awarded.)

Principal Address: _____

City: _____State: _____Zip Code: _____

Telephone No._____ Fax No:_____

Website address:_____

Year established: _____

Provide the number of years in business under present name: _____

Social Security Number or Federal Employer Identification Number: _____

Texas Comptroller's Taxpayer Number, if applicable: _____
(NOTE: This 11-digit number is sometimes referred to as the Comptroller's TIN or TID.)

DUNS NUMBER: _____

Business Structure: Check the box that indicates the business structure of the Respondent.

   ___Individual or Sole Proprietorship   If checked, list Assumed Name, if any: _____
   ___ Partnership
   ___Corporation   If checked, check one: ___For-Profit   ___ Nonprofit
   Also, check one: ___Domestic   ___Foreign
   ___Other   If checked, list business structure: _____

Printed Name of Contract Signatory: _____
Job Title: _____

   (NOTE: This RFCSP solicits proposals to provide services under a contract which has been identified as "High Profile". Therefore, Respondent must provide the name of person that will sign the contract for the Respondent, if awarded.)

Provide any other names under which Respondent has operated within the last 10 years and length of time under for each:
_____
_____
_____

Provide address of office from which this project would be managed:
City: _____State: _____Zip Code: _____

Telephone No._____ Fax No: _____

Annual Revenue: $_____

Total Number of Employees: _____

Total Number of Current Clients/Customers: _____

Briefly describe other lines of business that the company is directly or indirectly affiliated with:
_____

_____

_____

List Related Companies:

_____

_____

_____

2. **Contact Information:** List the one person who the City may contact concerning your proposal or setting dates for meetings.

Name: _____ Title: _____

Address: _____

City: _____State: _____Zip Code: _____

Telephone No._____ Fax No: _____

Email: _____

3. Does Respondent anticipate any mergers, transfer of organization ownership, management reorganization, or departure of key personnel within the next twelve (12) months?

Yes ___   No ___

4. Is Respondent authorized and/or licensed to do business in Texas?

Yes ___   No ___   If "Yes", list authorizations/licenses.

_____

_____

5. Where is the Respondent's corporate headquarters located? _____

6. **Local/County Operation**: Does the Respondent have an office located in San Antonio, Texas?

Yes ___   No ___   If "Yes", respond to a and b below:

a. How long has the Respondent conducted business from its San Antonio office?

Years _____   Months_____

b. State the number of full-time employees at the San Antonio office.

If "No", indicate if Respondent has an office located within Bexar County, Texas:

Yes ___   No ___   If "Yes", respond to c and d below:

c. How long has the Respondent conducted business from its Bexar County office?

Years _____   Months_____

d. State the number of full-time employees at the Bexar County office. _____

7. **Debarment/Suspension Information**: Has the Respondent or any of its principals been debarred or suspended from contracting with any public entity?

Yes ___   No ___   If "Yes", identify the public entity and the name and current phone number of a representative of the public entity familiar with the debarment or suspension, and state the reason for or

circumstances surrounding the debarment or suspension, including but not limited to the period of time for such debarment or suspension.

_____

_____

8. **Surety Information**: Has the Respondent ever had a bond or surety canceled or forfeited?

Yes ___   No ___   If "Yes", state the name of the bonding company, date, amount of bond and reason for such cancellation or forfeiture.

_____

_____

9. **Bankruptcy Information**: Has the Respondent ever been declared bankrupt or filed for protection from creditors under state or federal proceedings?

Yes ___   No ___   If "Yes", state the date, court, jurisdiction, cause number, amount of liabilities and amount of assets.

_____

_____

10. **Disciplinary Action:** Has the Respondent ever received any disciplinary action, or any pending disciplinary action, from any regulatory bodies or professional organizations? If "Yes", state the name of the regulatory body or professional organization, date and reason for disciplinary or impending disciplinary action.

_____

_____

11. **Previous Contracts:**

a. Has the Respondent ever failed to complete any contract awarded?

Yes ___   No ___   If "Yes", state the name of the organization contracted with, services contracted, date, contract amount and reason for failing to complete the contract.

_____

_____

b. Has any officer or partner proposed for this assignment ever been an officer or partner of some other organization that failed to complete a contract?
Yes ___   No ___   If "Yes", state the name of the individual, organization contracted with, services contracted, date, contract amount and reason for failing to complete the contract.

_____

_____

c. Has any officer or partner proposed for this assignment ever failed to complete a contract handled in his or her own name?

Yes ___   No ___   If "Yes", state the name of the individual, organization contracted with, services contracted, date, contract amount and reason for failing to complete the contract.

_____

_____

REFERENCES

Provide three (3) references, that Respondent has provided services to within the past three (3) years. The contact person named should be familiar with the day-to-day management of the contract and be willing to respond to questions regarding the type, level, and quality of service provided.

Reference No. 1:
Firm/Company Name _____

Contact Name: _____ Title: _____

Address: _____

City: _____State: _____Zip Code: _____

Telephone No._____ Fax No: _____

Email Address: _____

Date and Type of Service(s) Provided: _____

_____

Reference No. 2:
Firm/Company Name _____

Contact Name: _____ Title: _____

Address: _____

City: _____State: _____Zip Code: _____

Telephone No._____ Fax No: _____

Email Address: _____

Date and Type of Service(s) Provided: _____

_____

Reference No. 3:
Firm/Company Name _____

Contact Name: _____ Title: _____

Address: _____

City: _____State: _____Zip Code: _____

Telephone No._____ Fax No: _____

Email Address: _____

Date and Type of Service(s) Provided: _____

_____

RFCSP Attachment A, Part Two

EXPERIENCE, BACKGROUND, QUALIFICATIONS

Prepare and submit narrative responses to address the following items. If Respondent is proposing as a team or joint venture, provide the same information for each member of the team or joint venture.

1. Describe Respondent's experience relevant to the Scope of Services requested by this RFCSP. List and describe three relevant projects of similar size and scope performed over the past four years. Identify associated results or impacts of the project/work performed.

2. Indicate the number of years Respondent has been in the business of providing ATMS solutions, respectively. Indicate if this is the Respondent's primary line of business. If not, state the Respondent's primary line of business.

3. List all ATMS projects that the Respondent has completed in the last four years.

4. List all ATMS projects that Respondent has in progress as of the proposal due date. For each project listed, give the target date of completion, and the contact name, phone number, and email address for the project manager.

5. Describe Respondent's specific experience with public entities clients, especially large municipalities or authorities. If Respondent has provided services for the City in the past, identify the name of the project and the department for which Respondent provided those services.

6. If Respondent is proposing as a team or joint venture or has included sub-contractors, describe the rationale for selecting the team and the extent to which the team, joint ventures and/or sub-contractors have worked together in the past.

7. Provide an organizational chart showing how the Respondent proposes to staff the project. For each position reflected on the organizational chart:

8. Identify the number and professional qualifications (to include licenses, certifications, associations)

9. Identify relevant experience on projects of similar size and scope

10. State the primary work assignment and the percentage of time to be devoted to the project.

11. Additional Information. Identify any other relevant information about the Respondent's qualifications.

RFCSP Attachment A, Part Three

Proposed Plan and Solutions

Vendors must provide a proposal containing the following elements. Failure to follow this prescribed format may result in vital information not being considered when reviewing the proposal:

- Requirements Matrices. Respondent must, within the provided attachments and for each line item, provide a summary (30 words or less) of the proposed solution to meet the requirement and indicate if the requirement is achievable out of the box, with configuration, with customization, through a 3rd party, in a planned release, or is not provided.

- Proposal Narrative. Respondent must describe the proposed solution in the outline provided below, using the headings and numbers prescribed.

Provide a 2-3 paragraph summary of the proposal.

1.1. Software.

1.1.1. Application Software Components

Software/Version	Vendor	Device to be Installed On	Number Licenses	On-going Support Provider

1.1.2. Database Software Components

Database Software/ Version	Vendor	Device to be Installed On	Number Licenses	On-going Support Provider

1.1.3. Operating Software Components

OS Component/Version	Vendor	Device to be Installed On	Number Licenses	On-going Support Provider

1.1.4. Customizations

Customization	Vendor	Device to be Installed On	Number Licenses	On-going Support Provider

    1.1.4.1. Customization Name. For each customization, add a section and describe customization, purpose, how they are to be created and installed, and maintenance/support strategy.

1.2. Hardware

Proposed Hardware	Vendor	Specifications	To be acquired by Respondent, City, or other	Hosted by

1.3. Providers

Provider	Role	Contracted to	

1.4. Other Components

Identify & describe any other components.

1.5. Exceptions

Describe any proposed solution that depart from the requirements in Exhibit 8 Computing Technical Requirements.

2. Solution Documentation

Provide a 2-3 paragraph summary of the proposed architecture.

2.1. User Manuals

Provide system documentation:
 - user manuals printed and electronic
 - manufacturer-provided manuals

2.2. Architecture Diagram(s)

Submit comprehensive System Architecture Diagram(s) - Production and Non-Production environments. Diagrams must include:

2.2.1. Hardware Requirements
- **2.2.1.1.** Specifications
- **2.2.1.2.** Storage requirements
- **2.2.1.3.** Instances

2.2.2. Software Requirements
- **2.2.2.1.** Server Operating System and version
- **2.2.2.2.** Database and version
- **2.2.2.3.** Storage Requirements
  - **2.2.2.3.1.** 1st 6 months
  - **2.2.2.3.2.** 2nd 6 months
- **2.2.2.4.** Proposed solution software components with versions
  - **2.2.2.4.1.** Indicate whether component is vendor owned or 3rd Party (OEM)

2.2.3. Subscription Requirements

2.2.4. Connectivity Requirements
- **2.2.4.1.** Firewall Rules
- **2.2.4.2.** Identify where system communications are initiated and received.

2.2.5. External System Interface
- **2.2.5.1.** Interface file location – FTP, Shared Server Drive, Support Web Service or all?

2.2.6. Mobile Devices
- **2.2.6.1.** List all potential Operating Systems / Devices that are supported

2.3. Local Controller Software Deployment

Describe deployment of software to local controllers, how it is accomplished, and communication/processes provided by respondent to assist City in deploying or upgrading the application.

2.4. Central Server Requirements

ITSD will manage the Data Center Layer, Networking Layer, Device Layer, Operating System Layer, and Application Infrastructure Layer for the information technology components of the proposed System in accordance with a Service Level Agreement (SLA) to be jointly developed by ITSD, the system provider, and the business owner of the System. Management of the Application Layer (business logic) will be determined by the SLA.

If any information technology equipment necessary to support the System must be deployed outside of the City's managed datacenter environment, the respondent must include in their response the scope necessary to provide appropriate environmental and compliance controls for the proposed System.

2.5. Compliance

Identify any components within the proposed solution that does not meet requirements in Exhibit 8 Computing Technical Requirements

3. Implementation Services

Provide a 2-3 paragraph summary of the proposed implementation, meeting the requirements in Exhibit 9 Implementation Services Requirements.

3.1. Project Plan

Provide a sample plan for implementation of and transition to proposed solution, meeting the requirements in Exhibit 9. Plan should include:

- Milestones
- List of deliverables for each milestone
- Client resources required to complete milestone.
- % of Project Completion at the end of each milestone
- Vendor travel requirements
- Draft schedule

3.2. Training

Describe proposed training approach, resources, and schedule, meeting requirements in Exhibit 9 Implementation Service Requirements.

3.3. Roles & Responsibilities

Describe proposed roles & responsibilities for all participants, meeting the requirements in Exhibit 9 Implementation Services Requirements.

3.3.1. Respondent Roles & Responsibilities

3.3.2. City Roles & Responsibilities

3.3.3. Others' Roles & Responsibilities

3.4. Sample Contracts & Documents

Provide sample contracts/documents for proposed implementation and transition services, to include:

- Professional Services Agreement
- Statement of Work (SOW)

3.5. Transition Support

Describe the warranty post go-live

- period of time covered
- severity levels of issues that may be encountered and response times
- process client must follow to report issues/problems

3.6. Provider Availability

Identify active projects that are being worked on and or planned from the date proposals are due and for the following 6 months.

3.7. Plan Risks

Identify any known risks that have been experienced in previous similar deployments.

4. **Maintenance**
   Provide a 2-3 paragraph summary of the proposed maintenance provided.

   ### *4.1. Maintenance Agreement(s)*

   Describe maintenance terms. The City expects maintenance and support will begin after the expiration of a one-year warranty period, lasting for the remainder of the initial term and the optional extension terms. Warranty period shall begin upon City's final written acceptance of the solution. City will require a source code escrow agreement where applicable.

   ### *4.2. Service Levels*

   If 3rd party solutions are part of the proposal, Describe SLA's from all applicable vendors /contractors /partners. Include SLA's as proposal attachments if available and reference them in this section. Provide sample contracts/documents for proposed support services, to include:
   - Maintenance & Support
   - Technical Support Service Level Agreement (Engineering Support, System/Application Problem Resolution)
   - Customer Support Service Level Agreement (Help Desk, Phone support)

   ### *4.3. Maintenance Services*

   - Describe support for bug fixes and patches
   - Describe support for performance tunings and incremental enhancement.
   - Describe Site Availability (uptime with full functionality outside scheduled maintenance periods).
   - Describe Maximum Scheduled Downtime (e.g. scheduled maintenance outages must not exceed 6 hours per quarter, and must not exceed 24 hours per year).
   - Describe how planned software maintenance/upgrade notifications to customers are handled. Include timing of notices.
   - Explain client notifications and what user experiences when they try to access a system that is unavailable due to a scheduled outage.

   ### *4.4. Upgrades*

   4.4.1. Commitment. Describe commitment and maintenance of the solution by software provider(s).

   4.4.2. Requests. Describe how customers' requests for enhancements are handled. Include practice on how enhancements requests are reviewed and chosen for product upgrades.

   4.4.3. Frequency. Describe the frequency of maintenance/upgrades to include any 3rd party components that may exist.

   4.4.4. Delivery method. Describe delivery method for future upgrades and product enhancements, including frequency of upgrades.

   ### *4.5. Custom Software*

   Describe how custom applications will be maintained to be compatible with any upgrades in software, servers, City-provided network, or other solution components.

5. **On-Going Support Services**
Provide a 2-3 paragraph summary of the proposed on-going support services for central server application, meeting requirements in Exhibit 12 Ongoing Support Services Requirements.

5.1. *Roles & Responsibilities*
Describe proposed roles & responsibilities for all participants, meeting the requirements in Exhibit 12 Ongoing Support Services Requirements.

5.1.1. Respondent Roles & Responsibilities

5.1.2. City Roles & Responsibilities

5.1.3. Others' Roles & Responsibilities

5.2. *Sample Contracts & Documents*
Provide sample contracts/documents for proposed implementation and transition services, to include:
- Professional Services Agreement
- Statement of Work (SOW)
- Service Level Agreements (SLAs)

5.3. *Day-2 Application Support*
Describe day-2 support model, including:
- Prime contractor
- Period of time covered

5.3.1. Outsourced Central-Server Application Maintenance
Describe approach to application maintenance, including roles & responsibilities, requirements for access or other services from the City. Include Backup and Restore strategy and service levels. For example, What is the estimated time for recovery should the system database become damaged, description of fault tolerance environment, etc. Provide future dates of known scheduled/planned outages.

5.3.2. Outsourced Tier-3 Support (central server and local controller software)

5.3.2.1. **Problem Procedures.** Describe the problem reporting and resolution procedures, for example:
  - period of time covered
  - severity levels of issues that may be encountered and response times
  - process client must follow to report issues/problems

5.3.2.2. **Outages.** Describe how planned and unplanned outages will be handled**.**

5.3.2.3. **Severity Levels.** Describe Issue/Problem Severity levels and response times**.**

5.3.2.4. **Incidents.** Describe how customer service incidents and/or technical issues are reported and managed. For example:
  - days/hours of operation
  - process diagrams
  - roles & responsibilities

5.3.2.5.   Channels. Describe the various options available for customer and technical support, for example:
- phone
- email
- online support

5.3.2.6.   3rd Parties. If proposed solution includes 3rd party utilities, software, services, etc., describe how customer support will be managed with these 3rd parties**.**

5.3.2.7.   Limitations. Describe thresholds for support limitations**.**

5.3.2.8.   Response Time:

5.3.2.8.1.   Describe Support Request Acknowledgement Time (time to acknowledge receipt of a support request**).**

5.3.2.8.2.   Describe Support Request Mean Time to Resolution**.**

5.3.2.9.   Tier 1 & 2 Support. Describe train-the-trainer or super user training and support**.**

5.3.2.10.   Other. Describe other Respondent ongoing support roles & responsibilities provided**.**

5.4. Costs Model

5.4.1. Describe any fee increases that may be assessed due to growth in transactions, users, data storage, and volume of data transfer. Include price change limitations. If vendor offers enterprise and/or departmental cost models, describe this pricing model along with the differences between them.

5.4.2. Describe history of maintenance and support fees, in regards to increase in cost and future price adjustments, limitations and notification plan to client of any potential price changes.

5.4.3. Describe fee structure for client requested changes to the configuration of the software.

5.4.4. Describe if there are any costs associated with customer enhancement requests that are submitted by multiple clients.

5.4.5. Describe costs that may be associated with terminating the software licensing contract including notification requirements.

5.4.6. Describe any additional fees for after hours, weekend and/or holiday support or maintenance.

5.4.7. Describe additional costs that may be imposed for exporting/extracting customer data. Include price change limitations.

5.4.8. Describe costs that may be associated with terminating the service contract including notification requirements.

5.4.9. Describe any additional fees for after hours, weekend and/or holiday support as it relates to hosting services.

5.5. Plan Risks

5.5.1. Known Risks. Identify any known risks that have been experienced in previous similar outsource services**.**

5.5.2. Conversion to In-House. Describe procedures for converting from managed support model to in-house support.

RFCSP ATTACHMENT B

PRICING SCHEDULE

POSTED AS A SEPARATE EXCEL DOCUMENT.

RFCSP ATTACHMENT C

CONTRACTS DISCLOSURE FORM

Contracts Disclosure Form may be downloaded at https://www.sanantonio.gov/eforms/atty/ContractsDisclosureForm.pdf.

Instructions for completing the Contracts Disclosure form are listed below:

1. Download form and complete all fields.   Note: All fields must be completed prior to submitting the form.

2. Click on the "Print" button and place the copy in proposal response as indicated in the Proposal Checklist.

LITIGATION DISCLOSURE FORM

Respond to each of the questions below by checking the appropriate box. Failure to fully and truthfully disclose the information required by this Litigation Disclosure form may result in the disqualification of your proposal from consideration or termination of the contract, once awarded.

Have you or any member of your Firm or Team to be assigned to this engagement ever been indicted or convicted of a felony or misdemeanor greater than a Class C in the last five (5) years?

Yes ___   No ___

Have you or any member of your Firm or Team to be assigned to this engagement been terminated (for cause or otherwise) from any work being performed for the City of San Antonio or any other Federal, State or Local Government, or Private Entity?

Yes ___   No ___

Have you or any member of your Firm or Team to be assigned to this engagement been involved in any claim or litigation with the City of San Antonio or any other Federal, State or Local Government, or Private Entity during the last ten (10) years?

Yes ___   No ___

If you have answered "Yes" to any of the above questions, please indicate the name(s) of the person(s), the nature, and the status and/or outcome of the information, indictment, conviction, termination, claim or litigation, as applicable. Any such information should be provided on a separate page, attached to this form and submitted with your proposal.

RFCSP ATTACHMENT E

VETERAN-OWNED SMALL BUSINESS PREFERENCE PROGRAM TRACKING FORM

POSTED AS A SEPARATE DOCUMENT.

RFCSP ATTACHMENT F

SIGNATURE PAGE

Respondent, and co-respondent, if any, must complete City's Certified Vendor Registration (CVR) Form prior to the due date for submission of proposals. The CVR Form may be accessed at: http://www.sanantonio.gov/purchasing/.

By submitting a proposal, whether electronically or by paper, Respondent represents that:

If awarded a contract in response to this RFCSP, Respondent will be able and willing to execute a contract in the form shown in the RFCSP, as attached and set out in RFCSP Exhibit 4, with the understanding that the scope and compensation provisions will be negotiated and included in the final document.

If Respondent is a corporation, Respondent will be required to provide a certified copy of the resolution evidencing authority to enter into the contract, if other than an officer will be signing the contract.

If awarded a contract in response to this RFCSP, Respondent will be able and willing to comply with the insurance and indemnification requirements set out in RFCSP Exhibits 1 & 2.

If awarded a contract in response to this RFCSP, Respondent will be able and willing to comply with all representations made by Respondent in Respondent's proposal and during Proposal process.

Respondent has fully and truthfully submitted a Litigation Disclosure form with the understanding that failure to disclose the required information may result in disqualification of proposal from consideration.

Respondent agrees to fully and truthfully submit the Respondent Questionnaire form and understands that failure to fully disclose requested information may result in disqualification of proposal from consideration or termination of contract, once awarded.

To comply with the City's Ethics Code, particularly Section 2-61 that prohibits a person or entity seeking a City contract - or any other person acting on behalf of such a person or entity - from contacting City officials or their staff prior to the time such contract is posted as a City Council agenda item.

(S)he is authorized to submit this proposal on behalf of the entity.

Acknowledgement of Prohibition regarding Campaign and Officeholder Contributions
I acknowledge that this contract has been designated a "high-profile" contract. I have read and understand the provisions regarding high profile contracts that appear on the cover page of this RFCSP.

If submitting your proposal by paper, complete the following and sign on the signature line below. Failure to sign and submit this Signature Page will result in rejection of your proposal.

_____
Respondent Entity Name

Signature: _____

Printed Name: _____

Title: _____

(NOTE: If proposal is submitted by Co-Respondents, an authorized signature from a representative of each Co-Respondent is required. Add additional signature blocks as required.)

If submitting your proposal electronically, through City's portal, Co-Respondent must also log in using Co-Respondent's log-on ID and password, and submit a letter indicating that Co-Respondent is a party to Respondent's proposal and agrees to these representations and those made in Respondent's proposal. While Co-Respondent does not have to submit a copy of Respondent's proposal, Co-Respondent should answer any questions or provide any information directed specifically to Co-Respondent.

_____
Co-Respondent Entity Name

Signature: _____

Printed Name: _____

Title: _____

ATTACHMENT G

NON-DISCRIMINATION ORDINANCE LANGUAGE

Non-discrimination. As a party to this contract, Vendor understands and agrees to comply with the *Non-Discrimination Policy* of the City of San Antonio contained in Chapter 2, Article X of the City Code and further, shall not discriminate on the basis of race, color, religion, national origin, sex, sexual orientation, gender identity, veteran status, age or disability, unless exempted by state or federal law, or as otherwise established herein.

ATTACHMENT H

SUPPLEMENTAL INFORMATION RELATED TO STATE OF TEXAS CONFLICT OF INTEREST REQUIREMENT

The Instructions to Bidders section of this document provides information pertaining to a requirement to file the State of Texas Conflict of Interest Questionnaire (Form CIQ) required by Chapter 176 of the Texas Local Government Code. The Form CIQ is available from the Texas Ethics Commission at:

http://www.ethics.state.tx.us/forms/CIQ.pdf

In addition, please complete the City's Addendum to the Form CIQ (Form CIQ-A) and submit it with the Form CIQ to the Office of the City Clerk. The City's Addendum to the Form CIQ can be found at:

http://www.sanantonio.gov/atty/ethics/pdf/OCC-CIQ-Addendum.pdf

RFCSP ATTACHMENT I

PROPOSAL CHECKLIST

Use this checklist to ensure that all required documents have been included in the proposal and appear in the correct order.

Document	Initial to Indicate Document is Attached to Proposal
Table of Contents	
Respondent Questionnaire RFCSP Attachment A, Part One	
Experience, Background, Qualifications RFCSP Attachment A, Part Two	
Proposed Plan and Solution RFCSP Attachment A, Part Three	
Pricing Schedule RFCSP Attachment B	
*Contracts Disclosure form RFCSP Attachment C	
Litigation Disclosure RFCSP Attachment D	
*Veteran-Owned Small Business Program Tracking Form RFCSP Attachment E	
Proof of Insurability (See RFCSP Exhibit 1) Insurance Provider's Letter Copy of Current Certificate of Insurance	
Financial Information	
ATMS Functional Requirements RFCSP Exhibit 7	
Computing Technical Requirements RFCSP Exhibit 8	
Implementation Services Requirements RFCSP Exhibit 9	
City of San Antonio Hardware Standards RFCSP Exhibit 10	
City of San Antonio Security Standards and Administrative Directives RFCSP Exhibit 11	
Ongoing Support Services Requirements RFCSP Exhibit 12	
Future-State Enhancement Requirements RFCSP Exhibit 13	
*Signature Page RFCSP Attachment F	
Proposal Checklist RFCSP Attachment I	
One (1) Original, seven (7) copies and one (1) CD of entire proposal in PDF format if submitting in hard copy.	
*Signed Addendums, if applicable	

*Documents marked with an asterisk on this checklist require a signature. Be sure they are signed prior to submittal of proposal.

SIGNATURE PAGE

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(S)he is authorized to submit this proposal on behalf of the entity.

Acknowledgement of Prohibition regarding Campaign and Officeholder Contributions
I acknowledge that this contract has been designated a "high-profile" contract. I have read and understand the provisions regarding high profile contracts that appear on the cover page of this RFCSP.

If submitting your proposal by paper, complete the following and sign on the signature line below. Failure to sign and submit this Signature Page will result in rejection of your proposal.

Kimley-Horn and Associates, Inc.
_____
Respondent Entity Name

Signature: _____

Printed Name: Michael J. Hermann, P.E._____

Title: Senior Vice President_____

(NOTE: If proposal is submitted by Co-Respondents, an authorized signature from a representative of each Co-Respondent is required. Add additional signature blocks as required.)

If submitting your proposal electronically, through City's portal, Co-Respondent must also log in using Co-Respondent's log-on ID and password, and submit a letter indicating that Co-Respondent is a party to Respondent's proposal and agrees to these representations and those made in Respondent's proposal. While Co-Respondent does not have to submit a copy of Respondent's proposal, Co-Respondent should answer any questions or provide any information directed specifically to Co-Respondent.

        N/A
_____
Co-Respondent Entity Name

Signature: _____

Printed Name: _____

Title: _____

Attachment B
Pricing Schedule

Enter all one-time, re-occurring and a la carte costs that are associated with proposed solution. Respondent only needs to complete items that apply to proposed solution. Respondent proposing Additive Alternates that would exceed the proposal requirements should include these items at the bottom of the Pricing Schedule. Additive Alternative costs will not be considered in the overall proposal cost and may or may not be purchased by the City.

Cost Component	Occurrence	Year 1	Option Year 2	Option Year 3	Option Year 4	Notes
PROFESSIONAL SERVICES - SYSTEM IMPLEMENTATION	one-time	$ 580,000.00				
SOFTWARE LICENSE AND FEES WITH ONE YEAR WARRANTY						
Software- Central System	one-time	$ 200,000.00				Includes all existing KITS modules
Software- Local Controller	one-time	$ -				
Software- Budgetary estimate for 3rd party software	one-time	$ 10,000.00				SQL Server, MapDotNet
CENTRAL SERVER(s) HARDWARE and CONFIGURATION (If proposed)	one-time					
Budgetary estimate for hardware		$ 20,000.00				Dell or HP recommended
TRAINING	one-time	$ 15,000.00				
TOTAL ONE-TIME COST		$ 825,000.00				
ANNUAL MAINTENANCE & SUPPORT (begins 1 year after Warranty expiration)	annual					
Software- Central System	annual		$ 55,000.00	$ 55,000.00	$ 55,000.00	
Software- Local Controller	annual					
Software- List third party software if applicable	annual		$ 2,000.00	$ 2,000.00	$ 2,000.00	
Servers maintenance	annual		$ 1,000.00	$ 1,000.00	$ 1,000.00	
PROFESSIONAL SERVICES - OUTSOURCED APPLICATION SUPPORT (begins "day-2" after implementation)	annual	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	
OTHER MISCELLANEOUS COSTS (provide list)		$ 42,000.00				
Travel, shipping, 3rd party tools, direct project expenses						
TOTAL COST PER YEAR:		$ 52,000.00	$ 68,000.00	$ 68,000.00	$ 68,000.00	
TOTAL PROPOSAL COST:		$ 1,081,000.00				
ADDITIVE ALTERNATES FOR CONSIDERATION (not to be included in original cost of proposal)						
KITS mobile performance management	annual	$ 15,000.00				
Intelight MaxTime firmware license for 2000 intersections, support services and 2070 1C boards		$ 739,000.00				
KITS integration with MaxTime - budgetary estimate depending on level of integration desired by City		$ 60,000.00				

City of San Antonio

Veteran-Owned Small Business Program Tracking Form

Authority. The City of San Antonio Veteran-Owned Small Business Preference Program Ordinance 2013-12-05-0864 adopted a veteran-owned small business preference program for specific contracting categories for solicitations issued after January 15, 2014.

Tracking. This solicitation is not eligible for a preference based on status as a veteran-owned small business (VOSB). Nevertheless, in order to determine whether the program can be expanded at a later date, the City tracks VOSB participation at both prime contract and subcontract levels.

Certification. The City relies on inclusion in the database of veteran-owned small businesses (VOSB) maintained by the U.S. Small Business Administration to verify VOSB status; however, veteran status may also be confirmed by certification by another public or private entity that uses similar certification procedures.

Definitions. The program uses the federal definitions of veteran and veteran-owned small business found in 38 CFR Part 74.

☐ The term "veteran" means a person who served on active duty with the U.S. Army, Air Force, Navy, Marine Corps, Coast Guard, for any length of time and at any place and who was discharged or released under conditions other than dishonorable. Reservists or members of the National Guard called to federal active duty or disabled from a disease or injury incurred or aggravated in line of duty or while in training status.

☐ A veteran-owned small business is a business that is not less than 51 percent owned by one or more veterans, or in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; the management and daily business operations of which are controlled by one or more veterans and qualifies as "small" for Federal business size stand purposes.

The program does not distinguish between a veteran and a service-disabled veteran-owned business and is not limited geographically.

COMPLETE THE FOLLOWING FORM AND SUBMIT IT WITH YOUR BID/PROPOSAL.

City of San Antonio

Veteran-Owned Small Business Program Tracking Form

SOLICITATION NAME/NUMBER: Advanced Traffic Management System (ATMS) Replacement
RFCSP 14-035, 6100004287

Name of Respondent:	Kimley-Horn and Associates, Inc.
Physical Address:	601 NW Loop 410, Suite 350
City, State, Zip Code:	San Antonio, TX, 78216
Phone Number:	210-541-9166
Email Address:	Jason.Castillo@kimley-horn.com
Is Respondent certified as a VOSB with the U.S. Small Business Administration? (circle one)	Yes (No)
If yes, provide the SBA Certification #	
If not certified by the SBA, is Respondent certified as a VOSB by another public or private entity that uses similar certification procedures? (circle one)	Yes (No)
If yes, provide the name of the entity who has certified Respondent as a VOSB. Include any identifying certification numbers.	
Participation Dollar Amount	

Is Respondent subcontracting with a business that is certified as a VOSB? (circle one)	Yes (No)
Name of **SUBCONTRACTOR** Veteran-Owned Small Business:	
Physical Address:	
City, State, Zip Code:	
Phone Number:	
Email Address:	
Is **SUBCONTRACTOR** certified as a VOSB with the U.S. Small Business Administration? (circle one)	Yes No
If yes, provide the SBA Certification #	
If not certified by the SBA, is **SUBCONTRACTOR** certified as a VOSB by another public or private entity that uses similar certification procedures? (circle one)	Yes No
If yes, provide the name of the entity who has certified **SUBCONTRACTOR** as a VOSB. Include any identifying certification numbers.	
Participation Dollar Amount	

City of San Antonio
Veteran-Owned Small Business Program Tracking Form

<u>ACKNOWLEDGEMENT</u>

THE STATE OF TEXAS

I certify that my responses and the information provided on Veteran-Owned Small Business Program Tracking Form are true and correct to the best of my personal knowledge and belief and that I have made no willful misrepresentations on this form, nor have I withheld any relevant information in my statements and answers to questions. I am aware that any information given by me on this Veteran-Owned Small Business Program Tracking Form may be investigated and I hereby give my full permission for any such investigation. I fully acknowledge that any misrepresentations or omissions in my responses and information may cause my offer to be rejected.

BIDDER/RESPONDENT'S FULL NAME:

Michael J. Hermann, P.E.
_____
(Print Name) Authorized Representative of Bidder/Respondent

Michael J Hermann
_____
(Signature) Authorized Representative of Bidder/Respondent

Senior Vice President
_____
Title

5/2/14
_____
Date

This Veteran-Owned Small Business Program Tracking Form must be submitted with the Bidder/Respondent's bid/proposal.
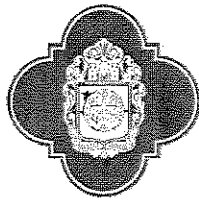
ADDENDUM I

SUBJECT: Request for Competitive Sealed Proposals for Advanced Traffic Management System (ATMS) Replacement, (RFCSP 14-035, 6100004287), Scheduled to Close: Friday, May 2, 2014; Date of Issue: April 1, 2014

FROM: Paul J. Calapa
Procurement Administrator

DATE: April 16, 2014

THIS NOTICE SHALL SERVE AS ADDENDUM NO. I - TO THE ABOVE REFERENCED REQUEST FOR COMPETITIVE SEALED PROPOSALS

THE ABOVE MENTIONED REQUEST FOR COMPETITIVE SEALED PROPOSALS IS HEREBY AMENDED AS FOLLOWS:

1. Add: Sign-In Sheet for the Pre-Submittal Conference dated April 9, 2014.

2. Remove: Payment Bond and Performance Bond from Attachment I, Proposal Checklist.

3. Add: Exhibits 7 – 13 to Attachment I, Proposal Checklist.

QUESTIONS SUBMITTED IN ACCORDANCE WITH SECTION 007, PRE-SUBMITTAL CONFERENCE:

On April 9, 2014, the City of San Antonio hosted a Pre-Submittal Conference to provide information and clarification for the Advanced Traffic Management System (ATMS) Replacement Request for Competitive Sealed Proposals. Below is a list of questions that were asked at the pre-submittal conference. The City's official response to questions asked is as follows:

Question 1: What is the existing maintenance or work order system? Is it called Remedy or is it some other CRM system

Response: The City's IT Department uses Remedy from BMC Corporation. We are running software version 7.5 website www.bmc.com . The Traffic Management Center also uses Remedy to log communication outage issues. The Traffic Management Center and the rest of the Transportation and Capital Improvements Department uses the Plant Maintenance module of SAP to receive notification of work requests and to generate work orders. The work requests come from the Lagan CRM System and are input by 311 operators or citizens using the City's website.

Question 2: What version of Next Phase software are you running?

Response: The City utilizes varies versions of Next Phase. The latest version that is being utilized is 1.7.7C. However, there are older versions being utilized to include 1.7.4B, 1.7.5C, 1.7.6B , 1.7.6C, and 1.7.6F.

Question 3: On page 3, background, 3.1, Desired Future State. Enablement of Future Integration and Advanced or Emerging Devices. Is there anymore definition as to what that might be? There's not anything nebulous at this point that we are trying to capture

Response: The devices referenced are those listed throughout the RFSCP document to include CCTV cameras, vehicle speed and travel time sensors, and other vehicle detectors. We are not asking that the solution be integrated with anything that the City is not telling the respondent.

Question 4:   4.1, Transition. Respondent shall assist the City as they integrate the existing timing. Does "They" refer to the City?

Response: Yes. City staff will be responsible for integrating the new local controller software at the signalized intersections.

Question 5:   What is the budgetary number or estimate for this project?

Response: The estimated cost for this project is $1,800,000.00. (Does not include the outer year cost of Support Services). Note, however, that price will be a factor in selection and award of the contract, so consideration to pricing should be given in submitting a proposal.

Question 6:   What blue tooth, travel time, and speed censors are currently deployed?

Response: Currently the City is utilizing a limited amount of blue tooth travel sensors on the Bandera Road corridor. The processing unit is Post Oak and they are the "BAT Units" which can be found at www.batproducts.com .

Question 7:   On page 3, you talk about monitoring user documented explanations of unusual intersections/corridor operations. Can you give an example of what the City is currently doing with these?

Response: We do have a documentation process with our signal timings that enables us when we put in a signal timing operation to describe what the operation is for. This is stored with the timings in the database.

Question 8:   Can a copy of the ITSD change management process be provided?

Response: Please see attachments titled "Change Management & Approval Process revised 4-9-14",, "Emergency Procedure for Change Approvers", "How To Fill Out A Change Request" and Change Management Approval Process (Visio Chart)".

Question 9:   You talked about the Bluetooth devices currently being used. Can you give the make/model of all of the other devices such as detection devices, VIVDS, radars?

Response: Information provided below:
Video Imaging Video Detection Systems (VIVDs):

- Traficon processors (with some locations using Traficon Viewcom-E units to send video back to TMC)
- Iteris processors (with some locations using EdgeConnect modules to send video back to TMC)
- Autoscope processors

Intersection Radar Detection:
- Wavetronix Matrix sensors
- Wavetronix Advance sensors

Closed Circuit Television (CCTV) Cameras with Pan-Tilt-Zoom capabilities:
- Cohu 3960HD IP cameras
- Cohu 3980 IP cameras
- Cohu 3965 camers with Teleste encoders (Loop 1604 Superstreet)
- Cohu 3965 cameras with Cohu encoders

Road side radar sensors:
- Wavetronix Smart Sensor HD

Question 10:   Is it appropriate for the respondents to know how much memory 2070 DL's have?

Response: Respondents should refer to the specifications found in Exhibit 7, 3.1.1. Our intention is that the software runs on the minimum amounts listed in the specifications.

Question 11:   Is it possible to get a functional specification or diagram of the changeable lane assignment system? Does that type of function happen independent of or in addition to the normal intersection function? Does it function as normal intersection sometimes and then also has to provide the CALS functionality?

Response:	The lane control system is in place on Houston St. and AT&T Center Pkwy. around the AT&T Center. This system consists of dynamic arrows above the traffic lanes which change what drivers can do in a lane based on what is displayed. The attached diagram shows the different LCS states that can be achieved by activating certain C1 pins. We currently use special programming in NextPhase to activate a particular combination of outputs. The programming must be able to define transitions from one state to another (see attachments for the transition information – HoustonC2M2-TY I, HoustonC1M1-TY I, ColiseumC3M2-TY I, CabinetWiring-LCS).
Question 12:	On the checklist, is the payment/performance bond a part of the proposal or only for the selected contractor?
Response:	Please refer to addendum change I, this item has been removed from the checklist and not required with submission. These bonds are intended as information to Respondents should they be recommended for award.
Question 13:	Starting on page 5. There is a series of Exhibits, 7 – 13. Are those individual exhibits repeated as part of the proposal checklist? Do we provide these back to the City as part of the proposal?
Response:	These exhibits are released as separate individual files and must be completed and submitted as part of the respondent's proposal.
Question 14:	There are several categories in the matrices. Can you provide any guidance on how points will be assigned based on these checkmarks?
Response:	The traceability matrices have been established to assist the City in evaluating the submitted proposals. The RFCSP evaluation criteria and assigned points can be found on page 11, section 012.
Question 15:	Are the price points all or nothing? How is it scored?
Response:	The pricing schedule is evaluated and scored on a sliding scale with the lowest, responsive priced proposal receiving the maximum number of points. All other proposals receive a percentage of the maximum number of points based on a comparison to the lowest priced proposal.
Question 16:	You provide an exhibit to the terms and conditions. In particular, is there any latitude to the Indemnification Requirements to insure it is insurable? In particular, it talks about "Including any acts or omissions by the respondent". The proposal would be to include "negligent" after "any".
Response:	Indemnification language has been reviewed and no changes will be made. The indemnification language used in the solicitation is acceptable..
Question 17:	Will sign in sheet be included in the addendum?
Response:	Yes, please see addition of sign in sheets attached to this addendum referred above.

QUESTIONS SUBMITTED IN ACCORDANCE WITH SECTION 011, RESTRICTIONS OF COMMUNICATION:

Question 18:	Is there a % of work that the company bidding Prime must perform versus their subcontractors to indeed be able to be considered the Prime contractor?
Response:	No. There is not a specific percentage of work that the company bidding as the Prime contractor must perform versus their subcontractors to be able to be considered the Prime contractor.
Question 19:	On the Traceability Matrix, item 1.17: Are the requirements highlighted in this section for current or future configuration?
Response:	The proposed solution must be able to handle the minimum requirements outlined in item 1.17. The City does not currently have this many intersections but is planning for future growth.
Question 20:	On the Traceability Matrix, item 2.7.9.3: Please elaborate on 'provide a connection to an online mapping system.
Response:	The proposed solution shall be able to use a third party, Internet connected map such as those listed as the background for the graphics displays in addition to being able to support "static" GIS files in ESRI format. It

shall be possible to overlay the dynamic icons on the map (whether it is a "static" map or an Internet connected map).

Question 21: On the Traceability Matrix, item 4.52: Any special MiBs for NTCIP?
Response: As discussed in item 4.52, if a functional requirement cannot be met using standard NTCIP objects alone, the respondent should indicate which of its existing MIBs will be used to address the functional requirement. If there is no MIB already is existence, the respondent may propose the development of a new MIB.

Question 22: On the Traceability Matrix, item 2.1.3.5.12: What does this mean? Disable communications to the controller, or shut down traffic control?
Response: Disable communications such that additional commands sent to section or zone that the controller is part of will be ignored by the controller until such time as the controller is made active again.

Question 23: On the Traceability Matrix, item 2.1.3.6.1: Please clarify what should be turned on or off.
Response: Communications to all field devices.

Question 24: On the Traceability Matrix, item 2.6.1.8.5.1.4: Please clarify what you mean by Real-time acquisition.
Response: This display would show a real time on/off for the detector as vehicles are detected. If the detector Is capable of capturing vehicle speed, the speed for the vehicle currently being detected should be displayed.

Question 25: On page 7 of the RFP under 006 Term of Contract, it lists a 2 year term of contract as a minimum with 2 year optional extension, but in Attachment B (Pricing Schedule) it lists year 1 of support as included in the upfront pricing, but has a spot to place pricing for the second, third and fourth years of support. Should 1 or 2 years be included in the initial price?
Response: The additional annual maintenance and support costs begin one year after system acceptance at the conclusion of the warranty period. The initial contract will include 2 years of M&S to be paid in two increments, one in year 1 and one in year 2. All support prior to the system acceptance will be covered by the system implementation cost. The maintenance and support for the system for the first year after acceptance is covered by the warranty and invoiced on first productive use, and year two is to be invoiced one year later.

Question 26: What date do you plan to deploy the advanced traffic management system?
Response: Our goal is to begin to deploy the system as early as possible following award of the contract. It is anticipated that it will take 12 to 14 months to completely convert all intersections to the new system.

Question 27: When do you plan to have a proof of concept meeting? What functionalities are you planning to review during this meeting?
Response: The evaluation meetings have yet to be determined and will be scheduled after proposals are received and have been through minimum requirements review. The evaluation criterion through this process is found in the RFCSP document under section 012.

Question 28: What is your timeframe to purchase an additional 650 controllers for up to 2000 intersections?
Response: The 2000 intersection requirement is based on a desire to purchase a system that can grow with the city over the coming years. The rate at which new intersections are added depends on many factors such as economic development, transfer of operations and maintenance for TxDOT signals, interlocal agreements with surrounding cities, and future annexations. Over the past several years the City has averaged approximately 20 new signals per year.

Question 29: How many 2070 controllers do you have?
Response: The City currently operates approximately 1360 2070 controllers at intersections and has several available as spares at the signal shop.
Question 30: Do you have any 170 controllers? If so, how many?
Response: The City is not currently using any Type 170 controllers in the field to control intersections.

Question 31: What are the specific brand/models of your 2070s?

Response: We have several different brands including Eagle, Siemens, Econolite, McCain, and Intelight. The controllers are compatible with the specifications listed in 3.1.1.

Question 32:   Are all your 2070 controllers ATC? If not how many?
Response: The controllers are compatible with the specifications listed in 3.1.1. All controllers are currently running the OS-9 operating system.

Question 33:   To confirm a bond is required AFTER the selection has been made, correct?
Response: Yes. Covered in question 12.

Question 34:   Do the boxes/fields listed on page 50 of the ATMS RFCSP document need to be included in our proposal?
Response: Yes. Please the "Proposal Narrative" requirements on page 50 of the RFCSP. Respondents must describe the proposed solution using the heading and numbers prescribed in the outline starting on page 50.

Question 35:   Are sections 2.1 and 2.2 of the ATMS RFCSP document required to be supplied with proposal?
Response: Yes. Sections 2.1 and 2.2 on page 51 of the RFCSP must be included in the proposal using the format described under Section 2.

Question 36:   On Exhibit 7 is the ATMS Functional Requirements Traceability Matrix. To the far right is a field called "Solution Description (30 words or less)". Is the vendor expected to provide an explanation of how they meet the requirement, regardless of box checked? For example, would a solution description be required if "out of the box" is checked? Or should this box be completed, with solution description, regardless of which box is checked?
Response: If out of the box is checked and the requirement is met exactly as written then no further explanation is necessary.

Question 37:   Item 4 of RFCSP Attachment A, Part Two. Item 4 references requests the following: "For each project listed, give the target date of completion, and the contact name, phone number, and email address for the project manager." Is the City referring to the respondent's project manager or the project manager of the agency that deployed the system?
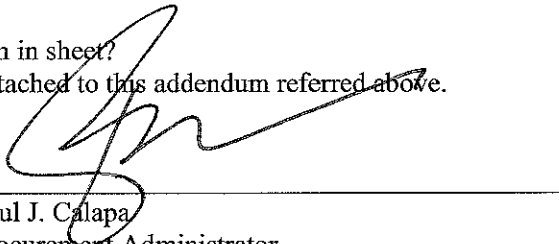Response: The City is referring to the project manager of the agency that deployed the system.

Question 38:   Is there an estimated costs associated with the project?
Response: Please refer to Question 5 response in this addendum.

Question 39:   Can I get a copy of the April 9th pre-bid sign in sheet?
Response: Yes, please see addition of sign in sheets attached to this addendum referred above.

Paul J. Calapa
Procurement Administrator
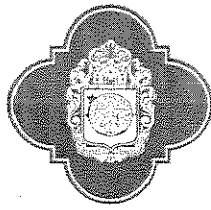Finance Department – Purchasing Division
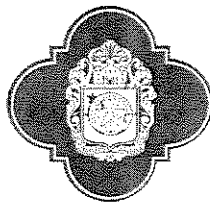
Date _____

Company Name _____

Address _____

City/State/Zip Code _____

_____
Signature

ADDENDUM II

SUBJECT: Request for Competitive Sealed Proposals for Advanced Traffic Management System (ATMS) Replacement, (RFCSP 14-035, 6100004287), Scheduled to Close: Friday, May 2, 2014; Date of Issue: April 1, 2014

FROM: Paul J. Calapa
Procurement Administrator

DATE: April 17, 2014

THIS NOTICE SHALL SERVE AS ADDENDUM NO. II - TO THE ABOVE REFERENCED REQUEST FOR COMPETITIVE SEALED PROPOSALS

THE ABOVE MENTIONED REQUEST FOR COMPETITIVE SEALED PROPOSALS IS HEREBY AMENDED AS FOLLOWS:

1. Extend deadline to submit written questions concerning this RFCSP to Monday, April 21, 2014 until 3:00 p.m., Local Time.

Paul J. Calapa
Procurement Administrator
Finance Department – Purchasing Division

Date _____

Company Name _____

Address _____

City/State/Zip Code _____

Signature _____

City of San Antonio

ADDENDUM III

SUBJECT: Request for Competitive Sealed Proposals for Advanced Traffic Management System (ATMS) Replacement, (RFCSP 14-035, 6100004287), Scheduled to Close: Friday, May 2, 2014; Date of Issue: April 1, 2014

FROM: Paul J. Calapa
            Procurement Administrator

DATE: April 22, 2014

THIS NOTICE SHALL SERVE AS ADDENDUM NO. III – TO THE ABOVE REFERENCED REQUEST FOR COMPETITIVE SEALED PROPOSALS

QUESTIONS SUBMITTED IN ACCORDANCE WITH SECTION 011, RESTRICTIONS OF COMMUNICATION:

Below is a list of questions that were asked in accordance with Section 011, Restrictions on Communication. The City's official response to questions asked is as follows:

Question 1:   As written, the indemnification section is not insurable (to our knowledge) by any commercial professional liability carrier, though the RFP also requires that professional liability insurance be provided by the successful respondent. To allow this contract to be fully insurable under a commercially available professional liability policy, will the City accept negotiated indemnification language?

Response: The City of San Antonio will not revise indemnification language for this solicitation.

Question 2:   We would like to pursue this project and understand that we must meet all the contract requirements contained in the procurement. If the indemnification language and insurance requirements cannot be changed by the City, can you provide the names of insurance carriers which the City understands will insure this contract as required by the City's contract? We are unaware of any such provider. If such insurance is available, we would like to pursue the potential to obtain said coverage (which will allow us to submit while fulfilling all the requirements called for in the RFP).

Response: The City will not alter insurance and indemnification criteria for this solicitation. Respondent must agree with all provisions set forth in this section. Respondent should provide a copy of the requirements set forth in the bid to their insurance broker / carrier for interpretation and compliance within their policy. The City of San Antonio Finance Department – Risk Management Division will review all information submitted with RFCSP response for compliance with insurance and indemnification requirements as set forth in the RFCSP document.

Question 3:   We would like to confirm that the City would prefer an electronic submittal without hard copies.

Response: The City has no preference on the type of submittal. Respondents have an option for either a hard copy submittal or electronic submittal through SAePS portal. All responses must be submitted prior to the deadline for submitting proposals.

Question 4:   In Section 004.1 In Scope it states "Respondent must include ongoing management of the central system software commencing upon first productive use, including managed security, software upgrades and patch management, vulnerability management, availability management, Tier 3 support, and any other technical support the solution may require." Please define "first productive use".

| Response: | First productive use is the date the system is placed into production for its intended purpose, i.e. active management and monitoring of traffic controllers. |

Question 5: In section 013 Award of Contract and Reservation of Rights it states "City will require the selected Respondent(s) to execute a contract with the City, prior to City Council award. No work shall commence until City signs the contract document(s) and Respondent provides the necessary evidence of insurance as required in this RFCSP and the Contract. Contract documents are not binding on City until approved by the City Attorney. In the event the parties cannot negotiate and execute a contract within the time specified, City reserves the right to terminate negotiations with the selected Respondent and commence negotiations with another Respondent." In addition, Attachment F states "If awarded a contract in response to this RFCSP, Respondent will be able and willing to execute a contract in the form shown in the RFCSP, as attached and set out in RFCSP Exhibit 4, with the understanding that the scope and compensation provisions will be negotiated and included in the final document." However, Exhibit 4 is the sample Escrow Agreement. In addition to the Escrow Agreement that has been provided, we kindly request that the City provide a draft copy of the contract that will need to be executed prior to the start of the work.

Response: The City will draft an integration agreement which will include all relevant attachments in order of incorporation and precedence including but not limited to:

1) RFCSP Document and All Addenda
2) Vendor SOW
3) Vendor Response
4) Escrow Agreement
5) Other Relevant Documents

Question 6: In section 013 Award of Contract and Reservation of Rights it states "The successful Respondent must be able to formally invoice the City for services rendered, incorporating the SAP-generated contract and purchase order numbers that shall be provided by the City." Please define what is meant by "formally invoice."

Response: Vendor must provide an invoice to COSA usually generated from an accounting/bookkeeping system.

Question 7: In RFCSP Section 004- Scope of Service the third bullet states "On-going Support. Respondent must include ongoing management of the central system software commencing upon first productive use, including managed security, software upgrades and patch management, vulnerability management, availability management, Tier 3 support, and any other technical support the solution may require." Please clarify what other technical support may be required.

Response: We have no further clarifications to add to this.

Question 8: On page 15 of the RFCSP in RFCSP Exhibit 1 – Insurance Requirements it states: "Respondent agrees that with respect to the above required insurance, all insurance policies are to contain or be endorsed to contain the following provisions: Name the City, its officers, officials, employees, volunteers, and elected representatives as additional insured by endorsement, as respects operations and activities of, or on behalf of, the named insured performed under contract with the City, with the exception of the workers' compensation and professional liability polices; Provide for an endorsement that the "other insurance" clause shall not apply to the City of San Antonio where City is an additional insured shown on the policy; Workers' compensation and employers' liability, general liability and automobile liability policies will provide a waiver of subrogation in favor of the City; and Provide advance written notice directly to City of any suspension, cancellation, non-renewal or material change in coverage, and not less than ten (10) calendar days advance notice for nonpayment of premium." With respect to sub paragraph 4 above, our insurance carriers will not agree to provide notification of anything other than cancellation or non-renewal; nor will they guarantee any timeframe for delivery or accept any liability for failure to provide this notice. Will the City accept advance written notice from the successful contractor in lieu of the carrier? We can agree to provide advance written notice of any cancellation, non-renewal, suspension or material change in coverage.

Response: Carriers will not provide notification of anything other than cancellation or non-renewal. As such we would concur to have the duty on the successful contractor to notify the City for any other changes.

Question 9:   Section 004.3. Business Requirements contains the following exhibits and refers to Section 008 Proposal Requirements for instructions.

- Exhibit 7: ATMS Functional Requirements *(separate Excel file)*
- Exhibit 8: Computing Technical Requirements *(separate Excel file)*
- Exhibit 9: Implementation Services Requirements *(separate Excel file)*
- Exhibit 10: City of San Antonio Hardware Standards
- Exhibit 11: City of San Antonio Security Standards and Administrative Directives
- Exhibit 12: Ongoing Support Services Requirements *(separate Excel file)*
- Exhibit 13: Future-State Enhancement Opportunities *(separate Excel file)*

Section 008 Proposal Requirements refers to Attachment A, Part Three - Proposed Plan and Solutions. Attachment A, Part Three mentions the matrices as in the bullet below and only mentions Exhibits 8, 9, and 12 in the text. Requirements Matrices. Respondent must, within the provided attachments and for each line item, provide a summary (30 words or less) of the proposed solution to meet the requirement and indicate if the requirement is achievable out of the box, with configuration, with customization, through a 3rd party, in a planned release, or is not provided. How should the Excel file responses to Exhibits 7, 8, 9, 12, and 13 be submitted? As what file names? These items are not specified on Attachment I - Proposal Checklist or in Section 008 Proposal Requirements. In what part of Attachment A, Part Three should the response to Exhibit 10 be placed? "...To the extent that information technology equipment necessary to support the System must be deployed outside of the City's managed datacenter environment, the respondent must include in their response the scope necessary to provide appropriate environmental and compliance controls for the proposed System." Is there any response to Exhibit 11 needed? If so, where?

Response: Exhibits 7, 8, 9, 12 and 13 were added to Attachment I – Proposal Checklist, see addendum I. The response to Exhibit 10 should be placed in the "Proposed Plan and Solutions" section. No response is needed for Exhibit 11. This is for informational purposes.

Question 10:   Please confirm that the forms related to Attachment H - Supplemental Information Related to State of Texas Conflict of Interest Requirement are to be submitted separately and not later than 7 business days after the due date of the proposal. If so, with proposal due on Friday May 2nd the forms below would be due no later than Tuesday, May 13 to the Office of the City Clerk. FORM CIQ - Conflict of Interest Questionnaire FORM CIQ-A - Conflict of Interest Questionnaire Addendum For Form CIQ, if there is no Conflict of Interest to report, is "Not Applicable" an appropriate answer to #1 & #3? Does and officer of our company need to sign CIQ #4? For Form CIQ-A, if there is no Conflict of Interest to report from Form CIQ, are the answers to #1, and #2 & 2a contact information for our company? Do these forms need to be submitted by any sub-contractors that we may use on the project?

Response: These forms can be submitted separately within the timeframe specific in the RFCSP document. Respondent may complete to the form to the best of their understanding, if information does not apply, Respondent can state "Not Applicable" if this is appropriate. All firms seeking to do business with the City of San Antonio must supply this form.

Question 11:   Do and sub-contractors need to complete Attachment D – Litigation Disclosure Form? Financial Information (Dun and Bradstreet or other credit report)?

Response: Subcontractors are not part of a team or joint venture (contracting parties) and are not required to file the disclosure form or financial information.

Question 12:   Given the detailed response required for the San Antonio ATMS RFCSP we request a 2 week extension for submission of the proposal.

Response: Original submission deadline will not change.

Question 13: In Exhibit 7 ATMS Functional Requirements Traceability Matrix 4.5 Where dynamic displays are used to indicate the duration or status of a controller phase, function or output (e.g. minimum green, maximum green, yellow, all red, local cycle counter, master cycle counter, etc.), they shall count upward, starting at zero Normally these dynamic displays count downward. Is this an error?

Response: Cycle timers should count upward as mentioned in 4.5 and 4.6. The remaining timers should count downward from their programmed time to zero.

Question 14: In Exhibit 7 ATMS Functional Requirements Traceability Matrix 4.26.2 The Local Controller firmware shall provide a maximum preemption timed interval, user settable in one minute increments between zero and 15 minutes. Normally maximum preemption interval is timed in seconds or inhibited all together in the case of railroad preempt. Is there an example that can be shared regarding how this feature would be used?

Response: The maximum preemption interval described in 4.26.2 is intended to be the Preempt Maximum Presence Parameter defined by NTCIP and should be in seconds. This feature indicates the maximum time that a preemption input can be active before it will be ignored and the controller will return to normal operation.

Question 15: The San Antonio ATMS RFCSP requires the use of NTCIP. Would the City accept the use of an AB3418E database upload/download mechanism? We have found this can significantly reduce upload/download times while maintaining NTCIP for all other communications with the controller.

Response: The City will accept the use of AB3418E for upload and download as an option to improve performance as long as the option to use NTCIP also exists.

Question 16: RFCSP page 62 "Non-Disclosure Ordinance Language": Is the intent to include a separate page in the proposal stating compliance or include a paragraph in another section in the response stating compliance? The Proposal Checklist doesn't include a place for a separate document.

Response: Vendor may acknowledge.

Question 17: RFCSP page 63 "Attachment H Supplemental Information Related to State of Texas Conflict of Interest Requirement": Are Forms CIQ and CIQ-A to be included with the proposal or is the intent to send these completed forms to the City Clerk separately? The Proposal Checklist doesn't include a place for these Forms.

Response: Forms should be sent separately, through the Office of the City Clerk.

Question 18: RFCSP Page 63 "Attachment H Supplemental Information Related to State of Texas Conflict of Interest Requirement": If submitting as a team, must each member of the team complete the CIQ and CIQ-A forms or just the prime?

Response: All firms seeking to do business with the City of San Antonio must supply this form.

Question 19: Section 013 - Award of Contract and Reservation of Rights - This section refers to a Contract that may be awarded. Is there a separate standard form of Contract used by the City in addition to the RFP? If so, is it available for review?

Response: Please refer to Question 5 response in this addendum.

Question 20: Section 014 - Performance and Payment Bonds - Please clarify the amount and duration of the bonds. In section 014 under Payment Bond, it states: "If this is an annual contract with estimated quantities, the bond shall be in the full amount of the estimated contract price for a one year period." This does not appear to be applicable. Are the amount and duration of each bond the full contract price for the term specified in Section 006? Will there be a separate bond for the additional 2-year maintenance and support period if exercised?

Response: The bond should be for the initial 2 year period. If the option is exercised, then the firm will be required to get a separate bond.

Question 21: Attachment B Pricing Schedule - Attachment B identifies prices but it does not specify a payment schedule or payment terms, and these do not appear to be addressed elsewhere. Are payment milestones defined, or are these to be determined in contract negotiations?

Response: The City can define milestone payments in final contract negotiation with selected respondent through Statement of Work.

Question 22: In section 1.1 for example, are the BOXES/TABLES to be included in the response? Or is just a narrative required? Exactly what is wanted from these boxes/tables is confusing.
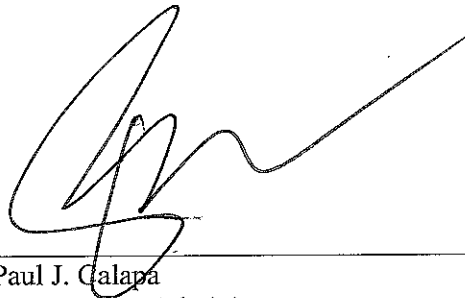
Response: The information listed in the boxes/tables listed in sections 1.1, 1.2, and 1.3 should be clearly stated in the narrative response of the Proposed Plan and Solutions section of the RFCSP. The respondent can include this information in a table format or in paragraph form, as long as the requested information is clearly stated.

Question 23: In section 2.2, do you have an example of the kind of diagram you are looking for? For example, it is difficult to determine how the heading "Subscription Requirements" could be included in a diagram. Would a flow chart suffice?

Response: Point 2.2.3 is intended to capture any dependency on externally hosted services. An example might be Google Map Engine if needed to display traffic signal locations on a map. If there are no externally hosted dependent services then this does not apply.

Question 24: Exhibit 9 Requirement 4.3.1.1 states "Respondent shall provide local controller implementation and training for the following: Implementation of the first 10 intersections or corridors". Does this requirement mean the respondent is to only implement (provide local controller software and budget for) 10 intersections under this RFCSP? If not 10 intersections, how many intersections?

Response: The City plans to use City staff to convert the software running on the existing field hardware to the new software throughout the City. However, we are asking the respondent to assist City staff with the first 10 conversions in order to ensure that the process used is as efficient as it can be minimizing intersection downtime and maximizing first time success rates for the conversion.

Paul J. Galapa
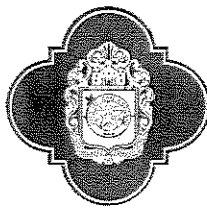Procurement Administrator
Finance Department – Purchasing Division

Date _____

Company Name _____

Address _____

City/State/Zip Code _____

_____
Signature

City of San Antonio

ADDENDUM IV

SUBJECT: Request for Competitive Sealed Proposals for Advanced Traffic Management System (ATMS) Replacement, (RFCSP 14-035, 6100004287), Scheduled to Close: Friday, May 2, 2014; Date of Issue: April 1, 2014

FROM: Paul J. Calapa
Procurement Administrator

DATE: April 30, 2014

THIS NOTICE SHALL SERVE AS ADDENDUM NO. IV - TO THE ABOVE REFERENCED REQUEST FOR COMPETITIVE SEALED PROPOSALS

THE ABOVE MENTIONED REQUEST FOR COMPETITIVE SEALED PROPOSALS IS HEREBY AMENDED AS FOLLOWS:

1.   In Exhibit 7 – ATMS Functional Requirements Traceability Matrix: No. 4.3.5, replace reference to Appendix B with Exhibit 6.

2.   In Exhibit 7 – ATMS Functional Requirements Traceability Matrix: Remove 4.37 in its entirety.

Paul J. Calapa
Procurement Administrator
Finance Department – Purchasing Division

Date _____

Company Name _____

Address _____

City/State/Zip Code _____

_____
Signature