



**STATE OF WASHINGTON  
Washington State Patrol**

**Request for Proposals No. WSP-RFP-DUI-001**

**Amendment 4**

**August 23, 2016**

**Project Title: eDUI Integration Application**

**Proposal Due: No later than 4:00 p.m. Pacific Time on September 6, 2016**

The following is an amendment to RFP No. WSP-RFP-DUI-001. All other terms and conditions of the RFQQ that have not been revised by this amendment remain in full force and effect.

**Questions and Answers**

- 1. Does WSP anticipate an additional/separate Project Management/Program Management procurement for the Electronic Driving Under the Influence Integration Application project, or is this solicitation intended to retain all project resources?**

The solicitation requests a company to develop an eDUI Integration Application within the SECTOR environment. The scope includes project management, application and design services, application development, implementation services, warranty services, and recurring support and maintenance services.

No additional procurements are planned.

- 2. Can you please address the scope of the system?**

Please refer to RFP Section 1.5, 1.6, and 1.7.

- 3. Who are the intended stakeholders?**

All law enforcement officers who use the SECTOR ticketing system within Washington State will use the eDUI Integration application. Other stakeholders include state agencies that have operational responsibilities for DUI processing and record keeping. The Washington State Traffic Safety Commission provides macro data analytics. The Prosecutors and Washington Courts consume the data through the adjudication process. Law enforcement agencies have management operational responsibilities.

- 4. How many officers are currently using SECTOR?**

Approximately 10,000 officers and prosecutors use SECTOR. Currently 87% of law enforcement agencies within Washington State are using SECTOR.

**5. Are the (16 forms) documents used in DUI arrests procedures available electronically, or what form are they in?**

Forms are currently either paper based or Microsoft Word Based documents with some Form control. Currently no forms are generated by an application (e.g., auto filled with data.)

**6. Where are they going to be using and accessing this tool?**

The intended purpose is to have the tool accessible in the field and in the office; essentially everywhere. This component/tool should fit in with the SECTOR application and be accessible offline and auto-sync when online.

The SECTOR Client is stand-alone client application consisting of software VB.NET and C#.Net Code using a SQLite application located on the officers mobile devices. This can be accessed in an offline mode.

**7. What is the description of platforms, database applications, security issues and/or access points? More specifically, what's the infrastructure: API management, security, ID management, privileges?**

See RFP Section 6.2 for a comprehensive list of the technical infrastructure components currently underlying SECTOR.

**8. What is the client technology?**

Client is VB.NET and C#. Net and database is SQLite

**9. What is the anticipated Timeline?**

Overall, timeline is 2-years funding to include: November 2016 through September 2017:

- Fall 2016 > Concept of Operation > January 2017
- Spring 2017>Development > May - June 2017
- Testing and Acceptance > July - August 2017
- Fall 2017>User Testing/Pilot
- Winter 2018>Launch/ Statewide Rollout

Funding is secured through federal and state funding: National Highway Traffic Safety Admin (NHTSA) and Washington Traffic Safety Commission (WTSC) Running on a federal fiscal year cycle.

The Bidder may propose an alternative timeline.

**10. Briefly, when will our questions and answers be due?**

See Amendment #2. All questions must be submitted to WSP by August 19, 2016 at Close of Business; WSP will publish answers to questions August 23, 2016.

**11. Will WSP only provide answers once, or will they provide them ongoing as received?**

See Question 10.

**12. Given discovery at the implementation workshop phase, is there BAFO process opportunities?**

See section 4.6.4 in the RFP. BAFO processes will be used at the discretion of WSP.

**13. What is the expected construction timeline and Support and maintenance timeline?**

See Question 9. WSP intends for 2 years to implement/design/launch the product and 5 years for warranty, support, and maintenance.

**14. How often is SECTOR updated/released?**

Sector releases software releases on a quarterly basis. Other release points may be inserted as needed.

**15. How did you come up with the proposed funding amount of \$640,000?**

Estimates were developed based upon the WSP methodology, the size and functionality of the system, our experience working with contract developers, and using WSP's historical development data.

**16. The funding schedule needs to be clarified. It's confusing as to whether funds are dispersed over a 2 year period (i.e. \$320K per year) or the actual period of performance.**

**A proposed implementation of 9/17 was presented at the bidder's conference. We feel that is a realistic timeframe given the scope of work, however if the "Year 1" budget is only \$320K, that is not adequate to support an anticipated vendor staffing of 3 - 4 resources.**

**Also - If M & O is part of the total budget, that makes it very hard to submit a competitive proposal. This should be clarified. Does the \$640K include development and a warranty period (3 months?) and any ongoing M&O should be negotiated separately. Regardless, this should be clarified.**

We have \$640,000 of grant funding to accomplish the project. Release of funding will be based on completion of fixed-price deliverables. In addition the Bidders shall propose annual maintenance and support funding (Not included in the \$640,000). WSP will fund the recurring support and maintenance costs.

We seek a proposal that includes an appropriate warranty period and proposed annual support and maintenance recurring costs.

The acquisition is a deliverable based fixed-price contract.

**17. In terms of customizing product and integration, how will scoring of vendor be weighed: cost or solution?**

WSP intends to evaluate a custom solution on parity with a Custom Off the Shelf solution. See Amendment 3. WSP believes there is value in an existing product, if one exists.

**18. In terms of subcontractors, do you need to know who they are and do you care whether they are offshore?**

See RFP Section 3.3 Bidder as Prime Contractor.

The National Highway Traffic Safety Administration requires that in order for states to be reimbursed with Federal highway safety grant funds for a purchase, a State must comply with the requirements of the Buy America Act. The Buy America Act prohibits the use of Federal highway safety grant funds to purchase steel, iron or manufactured products, unless these products are produced in the United States. Recently NHTSA has extended this to include both technical equipment and software. NHTSA may waive those requirements if (1) their application would be inconsistent with the public interest; (2) such materials and products are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality; or (3) the inclusion of domestic material will increase the cost of the overall project contract by more than 25 percent.

WSP prefers software that is developed within the United States to be compliant with the NHTSA requirements.

**19. Regarding the grant funding, should I assume that it should not exceed \$320,000/year?**

See question 16. WSP will fund recurring support and maintenance costs through a legislative request.

**20. What about construction site in relation to integrating with current SECTOR product; is there a preference where this happens?**

Yes – at some point the bidder will need to come into WSP and integrate the application into the SECTOR application, onsite; WSP will be providing additional key individuals such as programmers, database administrators, helpdesk trainers, and business analysts to assist with making this transition. WSP will also provide office space and workstations operating with the WSP technical domain to support the integration effort. Alternatively WSP may also provide workstations, and related software within the WSP technical domain for a complete development effort. This will be negotiated with the finalist bidder(s) in the Implementation Planning Conference.

**21. Will WSP or WTSC have space for vendors?**

Yes. WSP will provide office space, work stations, and associated software to support the proposed bidder staff.

**22. Do you have all the environments to make implementation on all existing hardware?**

WSP plans to implement the eDUI Integration Application within the SECTOR Environment. The SECTOR environment and the related infrastructure are the responsibility of the WSP and are outside the scope of this procurement. WSP believes the existing SECTOR environment contains the necessary components and capacity to support the eDUI Integration Application.

**23. What about using JavaScript frameworks; any restrictions?**

SECTOR currently is using AngularJS programming language in the Back Office; check 6.2 within the RFP for specifications. Bidders will work with WSP tools; Visual Studio, Team Foundation Server, and MS SQL Server 2014 to integrate the application within SECTOR.. This will be decided as part of the Implementation Planning Workshop.

**24. Are there any WSP resources to use – business analysts, software engineers?**

WSP will provide the following staff to augment this software

- Sector Technical Manager
- Sector Application Programmer Analysts (3)
- SECTOR Technical Help Desk Support
- WSP Help Desk
- Database Administrator
- Business Program Managers (Field Operation Bureau Staff)
- Lead DUI Prosecutor
- Law Enforcement Contacts and testers
- WASPC Lead Trainer
- DOL Hearings Officer

**25. Where will this information be posted?**

Project questions and answers will be provided to the bidders through the Washington WEBS system. Procurement resources will also be available at the Procurement Resource Page at:  
<http://www.wsp.wa.gov/information/vendor.htm>

**26. Please clarify the project schedule and funding approach, including:**

**a. What is the term of the contract?**

See Section 1.10 Contract Period. The term of the contract is two years for implementation services plus five years for support and maintenance service. In addition the WSP may optionally renew for additional years.

**b. The RFP shows a project budget of \$640K. At the Bidders' Conference WSP was asked whether the budget was capped at \$320K per year for each of the two years. Please clarify.**

See Question 16

**c. At the Bidders' Conference, WSP proposed a rollout from September through December 2017, which is a realistic timeframe given the scope of work. If Year 1 is capped at \$320K, however, that funding is not adequate to support the anticipated rollout date or anticipated vendor staffing of three to four resources.**

Refer to Question 16 Above. WSP will consider deliverable based pricing that delivers value and supports bidder's cash flow requirements.

**d. Will the initial contract be for build and implementation only, or will it include some post-implementation support, maintenance and operations? Given a rollout by December 2017, what vendor services will be included in the remaining months of the two-year**

**contract? Should bidders include maintenance and operations costs in submitting the Cost Proposal (Section 3.2.7)?**

See question 16 and question 9.

**27. What is the typical frequency of new releases for the SECTOR application?**

WSP releases SECTOR software on a quarterly basis. Release for this project will be planned and coordinated between the bidder and the SECTOR technology manager.

**28. Does WSP have a preference for location of vendor staff during development and integration? Will space be provided for vendor staff?**

WSP is open to different approaches. WSP can provide desks and workstations within our facilities for technical development (preferred approach). We can also allow you to create your own environment for development. At some point the software will need to be integrated into SECTOR within the WSP technical domain which will require access to WSP workstations and infrastructure. WSP is willing to consider approaches that provide flexibility while protecting our assets and data.

**29. May bidders propose the same person for more than one key role under Key Personnel (Sections 4.5.1 and 5.8.1)?**

Yes.

**30. At the Bidders' Conference, WSP indicated that a custom development is an acceptable approach to implementation of the DUI application. If so, would the WSP amend the RFP to ensure both approaches (custom build and COTS/transfer solution) are evaluated equally. Specifically:**

**a. The scoring methodology for the Functional Requirements in Appendix A reflects a typical approach to evaluating a COTS or transfer solution, where responses are evaluated based on the percent of functionality that is standard and configurable, and requires minimum customization. The evaluation points are often calculated based on a mathematical formula consolidating the assigned values.**

**Because this scoring approach is not applicable to a Custom Development, it is unclear how a Bidder proposing a custom solution for the DUI application will compare favorably with a COTS or transfer solution. Given this category represents 30 points, would the WSP modify the evaluation of Functional Requirements by removing the assignment of values - S, C (1-5) and U (1-5) - and instead ask bidders to address in narrative form how their proposed solution will meet each functional requirement or each of the six categories of functions listed in the appendix?**

**b. The RFP evaluation approach includes a step for Product Demonstrations and states that "Bidders proposing a COTS solution should demonstrate that during the oral presentation." Although bidders proposing a Custom Development can provide information on their approach and similar projects, they will not have a "product" to demonstrate. Would the WSP consider combining the product demonstrations with the oral presentations to allow a custom build approach to be evaluated more competitively?**

**c. The RFP includes the following Minimum Mandatory Qualification: "The selected Bidder must have successfully implemented comparable software applications. The**

**applications must have been in production for at least the one year in a government agency.” Sections 4.5, 5.2, 5.4, 5.7 and Attachment E refer to “similar” applications. Would WSP consider changing “comparable” and “similar” to “other” applications to include vendors who have performed application development projects, but not necessarily DUI projects? Would the WSP include projects that have not been in production for one year to include efforts underway that may be similar in nature?**

WSP is reworking its scoring methodology to obtain parity between scoring a custom development approach and a COTS approach. See Amendment 3 covers this topic.

Demonstrations are at the discretion of the vendor and may include a software product similar in scope to the eDUI application context.

**31. Principle #10 appears to be more applicable to a COTS rather than a custom solution (“as versions and upgrades are made generally available”). Please clarify the intent of the principle in a custom approach.**

*“Principle #10: Upgrades During the Project: The Statement of Work scope and Maintenance Services charges should include installing and implementing new releases, versions, upgrades, etc., to both the eDUI Integration Application, as those releases, versions and upgrades are made generally available by Bidder during the pendency of the eDUI Integration Application for a period of five years with five one year renewals. Included in the scope of implementation services should be any retrofitting of previously developed and/or implemented integrations, interfaces, extensions or other customizations.”*

When implemented the software becomes a product that will be supported by the bidder within a support and maintenance context. Fixes and enhancement will result in new releases, versions, and updates to the product. If an existing product exists, it may need to be retrofitted to integrate into the SECTOR environment. If the product is marketed and used by other customers, WSP would expect upgrades and improvements that benefit our operations to be included. This principle is broad and covers multiple approaches that bidders may propose.

**32. Please clarify that the Implementation & Planning Workshops will be conducted over a one-day period.**

The purpose of the implementation planning workshop is for WSP to meet in a workshop format and to resolve any outstanding issues, clarify assumption, and to refine a workable schedule with WSP project and technical resources. We expect that this will take about a day to complete, however we may schedule sufficient time to meet the bidders needs.

**33. Please clarify the BAFO provisions as far as whether they will apply to all bidders or only those participating in the IPWs.**

See section 4.6.4 in the RFP. The BAFO will be used at the discretion of the WSP and would only apply to those bidders who are actively being considered, usually within the Implementation Planning Workshop context.

**34. Please clarify WSP responsibilities for training and user acceptance testing in Sections 1.11.2.4 and 1.11.2.5.**

WSP expects the bidder to provide documentation for the application and provide basic training materials in a train-the-trainer approach. WSP, WASPC, and the SECTOR system have established methods of training, which we plan to use for this application.

WSP will create an acceptance test approach based upon the Concept of Operation documentation. The bidder is responsible for unit, system, and integration testing. WSP will conduct acceptance testing utilizing existing SECTOR users to operate the system. The bidder will correct any defects.

**35. Would WSP remove the requirement for hard copies and accept email responses?**

See Section 3.2 Submission of Proposals. WSP requires one proposal with original signatures. We will waive the requirement for the additional copy. An electronic copy is required and can be delivered as attachment(s) in an Email or other methods.

**36. Would the WSP consider moving the deadline to September 8 to allow sufficient time for incorporating clarifications and creation of hard copies and electronic media given the holiday weekend?**

No.

**37. Please confirm that WSP will apply the Net Present Value calculation to the Cost Responses.**

Yes. NPV is a common approach to determine the value of a stream of money for multiple periods. We plan to use a rate of 6%.

**38. Appendix B – Sample Client Reference Form – instructions on the form indicate that the forms have to be returned by March 30, 2015. Can you confirm the correct date? Also, can reference forms be submitted via email or must they be submitted by mail to the RFP Coordinator?**

The forms should be returned by the proposal due date: September 6, 2016.

**39. We have not been able to access the procurement website listed in Section 1.2 of the RFP. Can you confirm that - [http://wsppubqa/information/dui\\_rfp\\_%20procurement.htm](http://wsppubqa/information/dui_rfp_%20procurement.htm) Is this the correct URL?**

The correct URL is

<http://www.wsp.wa.gov/information/vendor.htm>

**40. Two forms were not included in the sample package, 22 - DUI Cost Recovery Form and 23 - Firearms Seizure Form, are examples of these forms available?**

These forms are included on the Website.

**41. In section 4.6.3.2 of the RFP mentions iterations or sprints. Does the Agency have an anticipated logical grouping of the application forms for development or implementation phases for the project? Would logical deployment by Districts be the anticipated model?**

WSP will rely on the bidder to recommend an appropriate approach. We prefer to use an agile approach. However, other approaches may be proposed. The eDUI Integration Application is a statewide application used by all state and local law enforcement officers.

WSP and the bidder will determine a deployment approach. Geographical deployments have not worked. Preliminarily

The following table provides guidance regarding the forms that WSP expects to be included in this application. The grouping is the priority for processing forms.

Group	Form #	Name	Usage	Comment
A		BAC Master Breath Test Ticket	Electronic Report Route to Prosecutor	Printed by Draeger BAC machine. Need a scanned image to be attached to DUI (and a download from database)
A		DRE Face Sheet	Route to Prosecutor	This form may be completed by a second officer and will need to have the ability to be attached to the original DUI arrest
A		DRE Narrative (This form will need to be provided by the DRE section, it will contain headers with boxes for open dialogue. This form will be exactly like the narrative (9f) portion of the DUI arrest report with different headings).	This form explains the DRE Face Sheet in narrative form and will be routed to prosecutor with the DRE Face Sheet	This form may be completed by a second officer and will need to have the ability to be attached to the original DUI arrest; specifically to the DRE Face Sheet
A	15	Washington State Toxicology Laboratory DUI/DRE Request for Analysis	Electronic Report Route to Prosecutor Route to State Toxicologist	
A	9	DUI Arrest Report	Packet Electronic Print Entire Packet Route to Prosecutor & DOL	Routing may be just giving access to the "Back Office" to DOL and the Prosecutor.
A	9a	Driver Hearing Request	Not Printed Field Print (will need to print if not readily available)	DOL Form handed to Driver
A	9b	Constitutional Rights	Electronic Form	
A	9c	Implied Consent	Electronic Form	
A	9d	DUI Interview	Electronic Form	
A	9e	Sobriety Field Test	Electronic Form	
A	9f	Narrative (add a witness statements/witnesses block)	Electronic Form	
A	9g	Blood Draw for Exigent Circumstances Voluntary	Electronic Form	
A		DUI Cost recovery	Electronic Form Routed to Prosecutor	Needs to have the ability to calculate various \$ amounts based on Geographic areas
A	3	Search Warrant (includes the parts listed below)	Electronic Form	All parts of the warrant (b,c,d) are Routed to Judge, County Clerk & Prosecutor
A	3b	Declaration of Support of Search Warrant for evidence of a crime to wit.	Electronic Print	
A	3c	Receipt of Property taken	Field Print	Copies distributed to

Group	Form #	Name	Usage	Comment
				suspect, phlebotomist,
A	3d	Return of Search Warrant	Electronic Form	
B	11	Waiver of Impound	Field Print	
B		Tow and Impound	Field Print	Produced from SECTOR Tow and Impound application
B	21	Authorization for Medical Release Information	Field Print Route to Prosecutor	To be delivered to the hospital
B		Booking Sheet	Field Print Route to Prosecutor	
B	9h (12)	Witness Statements	Electronic Form	
C	23	Firearms Seizure	Electronic Print Routed to Prosecutor	
C		Attachments - BAC Breath Test Ticket - Toxicology Results	Electronic Print	BAC Ticket listed above
NU		Evidence Submission Form		
NU		Police Traffic Collision Report		SECTOR Collision
NU	12	Receipt of Property		Jurisdiction supplied
NU	1	Duplicate of 9a		DOL Form handed to suspect to complete.
NU	5	Report of Investigation – Assisting Officer Narrative		All-inclusive in DUI Arrest Report
NU	4	Arresting Officer Affidavit		All-inclusive in DUI Arrest Report
NU	7	Report of Investigation – Additional Persons and/or Vehicles		Collision Related
NU	8	Request for Laboratory examination		Non DUI related
NU	10	Property Evidence Report		Jurisdiction specific
NU	12	Collision Investigation Witness/Suspect Statement		Collision Related
NU	13	Investigative Witness/Suspect Statement		Collision Related
NU	14	Motor Vehicle Collision Report		Collision Related
NU	16	Recorded Victim's Statement		Collision Related
NU	17	Collision Investigation – Automobile Analysis		Collision Related
NU	18	Collision Investigation – Truck Analysis		Collision Related
NU	19	Collision Investigation – Motorcycle Analysis		Collision Related
NU	20	Report of Investigation – Certified Technical Specialist Narrative		Collision Related
NU	22	Receipt for Property		Jurisdiction specific

NU = Not Used – Out of Scope

Notes:

1. Only a few reports are field printed.
2. Electronic Reports need to be electronically rendered with the option for them to be printed.
3. SECTOR handles collisions and citations. These are not in scope of the eDUI Application.
4. Routing may actually be just allowing DOL, TOX, Prosecutor and Judges access to the “Back Office”.

- 42. What does it mean in reference to acquiring of software in the RFP, does it mean do you own the in-house software or does it mean use of the proposed software in single tenant mode with customizations?**

WSP will accept proposals for custom built software, Common off the Shelf (COTS), Software that can be modified to meet WSP's requirements, or software that can be transferred from some other jurisdiction and modified to meet WSP's requirements.

- 43. As the project start date is not provided, it is difficult for us to provide the actual resumes of the resources. We would like to share our sample resumes which resemble our resources expertise, will this be in a good interest of CTS?**

WSP assumes the project start date to be November 15, 2016. We expect the proposal to identify key personnel that will be involved in the project. Those key personnel will be required to participate in the orals presentation phase of the project and participate in the project.

- 44. Please provide a list of vendors who participated in the mandatory Bidders conference on 8/11/2016, as well as the PowerPoint presentation.**

See Attachment of Vendors. The PowerPoint Presentation is included in the RFP resource web site. See question 39.

- 45. Section 8.2 states "The Bidder must state an hourly rate for performing change requests and other services over the seven year period (2 years of eDUI Integration Application and 5 Year of Support and Maintenance)." However, attachment E, 8.3 states "The Bidder must state an hourly rate for performing change requests and other services over the 10 year period (5 years of eDUI Integration Application and 5 years of Support and Maintenance)." Appendix D- Cost Response requests costs for 7 years, 2 years for implementation and 5 for support. Can you clarify attachment E, 8.3 - should be corrected to be in sync with the other sections**

The bidder must state an hourly rate for performing change requests and other services over the two (2) year implementation period and five (5) year support and maintenance period. The rates may be different for each year.

- 46. Will the new eDUI client be a forms based client like current SECTOR client? If so, will the code base for current SECTOR client be made available for us to modify as required? Can we review the code prior to the bid submittal? Will the officer be expected to use the eDUI module in lieu of the SECTOR tool, or in addition to?**

WSP expects the eDUI tool to be similar in function and technology as the existing SECTOR client application. During the Implementation Planning Workshop the bidder's technical resources will have full access to the SECTOR Software code. WSP envisions the eDUI Module may be a separate tool integrated with the SECTOR application. The Law enforcement officer will logon to SECTOR and have the choice of entering citations, infractions, collisions, or eDUI as separate applications, although they will use common database lookup tables as applicable.

- 47. Will SECTOR client still be used for DUI cases even after eDUI client is implemented?**

Sector currently does not process eDUI incidents. They do process related citations, infractions, and collisions. The eDUI application will create a new function that will gather eDUI case information to store in a statewide eDUI database and print associated forms and reports. The

eDUI client should operate within the SECTOR environment as described in the answer to questions 46.

**48. Please describe the technology used for JINDEX & LIMSTox.**

JINDEX is a separate system managed by the Washington Technology Services. JINDEX uses BIZTALK to share SECTOR data with other agencies to support their case management records needs and to move collision records to Washington Transportation and Citations and Infractions to the Administrative Office of the Courts.

Laboratory Information Management System (LIMS) is the Washington State Patrol Crime Lab evidence and case management system which captures forensic information based upon analysis by forensic scientists. LIMSTOX is a sub-module that capture toxicology related evidence and case information. This proprietary system is a Microsoft VB.Net application.

The eDUI application will provide a NIEM XML feed of eDUI information to JINDEX. It will be the responsibility of other agencies to establish interfaces with JINDEX to ingest the eDUI data into their systems.

**49. Will a thumb drive work in lieu of a DVD for submittal?**

Yes. WSP will also accept an Email contain the electronic version of the proposal.

**50. Should all the documents be combined into one PDF file for electronic version? (Including spreadsheets?)**

Yes. Except the Cost Proposal (Appendix D) (Excel) and Exceptions to the Contract (Form 11) (Word) should be stand-a-lone electronic documents in the electronic submittal.

**51. Tab: Current State, columns H & I both have heading DUI Interview. Please confirm that column H is DUI Interview but column I should be Sobriety Test**

The document would be better labeled as follows:

DUI Interview - page 1	DUI Interview - page 2
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**52. Appendix G is missing data mappings for several forms - can you provide those data mapping?**

WSP provided data mapping for the more commonly used forms. The bidder will be responsible for validating mapping data elements to other the relevant forms. ‘

See question 41

**53. No samples are available for the: DUI Cost Recovery Form & Firearms Seizure Form – please provide samples.**

These forms will be posted on the RFP Resources web site.

**54. Does the eDUI client require integration with bar code reader? Integration with finger print device? Are there others? Pls provide number of integration endpoints.**

Device End Points	Used	Comments
Bar Code Reader	Yes	The barcode reader reads the DOL Drivers License and the Vehicle Registration. This is used for collisions, citations, infractions, and may be used for the eDUI application as applicable.
Fingerprint Devices	Not Used	
Printer	Yes	The printer is deployed to print citations, infractions, and related SECTOR reports and documents. Law enforcement officers have 8 ½ X 11 paper printers while mobile (Motorcycle) use 4 inch paper printers

Barcode readers and printers are already deployed to SECTOR law enforcement officers.

**55. How many exposed web services interfaces are there? Can you provide the schemas?**

Three web services are deployed in SECTOR.

- The first handles communications to JINDEX.
- The second handles communication with the SECTOR Client and the SECTOR back office application.
- The third synchronizes code lookup tables between WSDOT vehicle make/model tables and the SECTOR client.

The Web services schemas will be made available during the Implementation Planning Workshop. WSP expects to continue to use these services as they exist today.

**56. What is the messaging infrastructure and toolset? How do the different backend components integrate with the messaging system?**

The communications infrastructure is NIEM compliant fully encrypted XML packets sent to JINDEX. JINDEX Uses BIZTALK to route collisions, citations, and infractions.

Law enforcement officers perform a send receive from the SECTOR client. A web service routes the data to JINDEX. If it is a citation or an infraction, it is sent immediately; otherwise if it is a collision it waits for a supervisory review.

**57. Is the expectation that the eDUI tool will print out the current set of paper forms in a digital format? If so, is it the expectation that the tool will replicate the forms exactly? How much latitude is there?**

SECTOR currently prints digital formats today. WSP will provide some discretion to develop reports that are similar to existing manual forms. WSP will work with the bidder to develop reports. Some forms have statewide standards established, other forms have discretionary formats. See Question 41 for clarification regarding forms that are within scope and that will be field prompted.

**58. Is it the expectation that these reports will be generated in Crystal Reports, or can we propose alternate solutions?**

SECTOR uses Grape City ActiveReports for generating reports. WSP does not use Crystal Reports. The bidder may propose another approach. WSP prefers to continue to the ActiveReports, since it is licensed and deployed within the SECTOR environment. (See <http://activereports.grapecity.com/>).

**59. Is the \$640K budget grant the expected NTE value for the Firm Fixed Price bid? Do you expect supplemental budget?**

See Question 16. WSP is submitting a decision package for the support and maintenance costs and will be responsible for funding this component.

**60. Does the SECTOR application run portable electronic devices (PED) or only laptops?**

SECTOR operates on laptops and devices that contain a full Microsoft Windows 7 operating system.

**61. Are offshore subcontractors allowed?**

See Question 18.