RICHMOND METROPOLITAN TRANSPORTATION AUTHORITY

RFP # TSS-2017 TOLL SYSTEM & SERVICES ADDENDUM 3

May 3, 2017

Each Proposer shall acknowledge receipt of this addendum when submitting their Proposal using the Receipt of Addenda form provided in Exhibit I of the RFP package (page # RA-1).

GENERAL STATEMENT:

Executive leadership of the RMTA recently changed. This change does not affect the RMTA's commitment to this project or the current RFP process and timeline.

CHANGES TO THE AUTHORITY'S REQUEST FOR PROPOSALS(RFP):

This addendum provides:

- 1) A complete listing of inquiries received by the RMTA from all Proposers and which were received prior to the deadline for submission. These inquiries are repeated verbatim as they were received by the RMTA.
- 2) A response to a subset of the 130 inquiries received. Responses to approximately 80 inquiries are provided in this Addendum and are included in the attached document.
- 3) A replacement of RFP Sections 6.3 and 6.4 in their entirety. These sections can be found on pages RFP-14 through RFP-17 in the version originally advertised.

All Proposers should note that Addendum 4 is anticipated to be released on May 10, 2017. Addendum 4 will contain responses to the remaining Proposers inquiries as well as any additional new or updated pages of the RFP package which may be required.

Complete Listing of Inquiries Received from Proposers and RMTA Responses



				Toli System and Services	
No.	Document	Section	Page	Inquiries	Responses
1	General	N/A	N/A	What is the current RMTA WAN bandwidth specifications for all locations?	
2	General	N/A	N/A	Can you please confirm if all network communication lines will be provided by RMTA? This includes connections to the Host from all locations and the necessary connections to VDOT.	
3	General	N/A	N/A	Does RMTA require money room equipment included in the pricing at each plaza?	The RMTA is not requiring cash drawer functions or equipment in this procurement. Toll collection attendants do not collect cash, their cash handling responsibilities are limited to making change.
4	General	N/A	N/A	Does RMTA want a money room/Plaza facility magnetic card-based security system that will be integrated to the Host/Plaza/Lanes?	The RMTA is not requiring building security functions in this procurement. Format requirements for the magnetic stripe data will be documented by the Authority during the design phase and the selected Offeror's solution shall comply with this formatting.
5	General	N/A	N/A	We would like to request another question and answer period that extends to 5/12/2017.	The addition of another question and answer period is not anticipated at this time.
6	General	N/A	N/A	Please provide detailed dimensionally drawings for all ORT gantries including all equipment mounting structures.	
7	General	N/A	N/A	Water leakage was observed in the tunnels under the mainline toll plazas during the April 6th mandatory site tour. Please confirm that these will be addressed before the contract starts, and that the Contractor will not be responsible for replacement of cabling due to water damage after contract starts and installation is complete.	The tunnels are typical. Offerors should not anticipate improvements to the tunnels and the selected Offeror will be responsible for designing, furnishing, installing and maintaining sufficient protection of the cabling and all other Toll System elements.
8	General	N/A	N/A	Will the RMTA be performing any Civil Infrastructure work as part of this project that is not outlined in the RFP?	The RMTA does not anticipate any such work at this time.
9	General	N/A	N/A	Certified AVI equipment is available to all E-ZPass member agencies at a standard price. Would the agency consider procuring the AVI equipment separately and providing it to the winning bidder based on the quantities stated in their proposal?	Not at this time. All proposals should be submitted based on the responsibilities specified.
10	RFP	1.6	6	RFP states the Proposer shall comply with all applicable Federal, State and local laws and regulations, including rules and regulations of RMTA. If any funds are received from federal or state grants, the Proposer shall comply with all applicable requirements of such grants. Question: Will funds be used from federal or state grants? Question: If the answer to question above is "Yes" are there Prevailing Wage requirements for the installation of this system?	Use of funds from either federal or state grants is not anticipated at this time.
11	RFP	2	6	In the event of the Proposer/Contractor being a newly-formed Virginia corporation, will the RMTA consider minimum qualifications and past experience of the company shareholders jointly?	
12	RFP	2	6	Does the VES Experience for two (2) installations with violation enforcement in non-ORT E-ZPass Only lanes require the reference to be currently operating?	
13	RFP	2	6	Can the VES Experience qualification be met with non-ORT lanes with VES that are not specifically E-ZPass? For example, FasTrak in California.	Yes.



	Toll System and Services					
No.	Document	Section	Page	Inquiries	Responses	
14	RFP	6.2	13	The RFP requires Bidders to respond using 11-point font. May Bidders use a smaller, still readable font for the following: headers and footers, requirement text, tables?	No, 11-point font is required, but only for those sections to which a page limit applies. (this answer also applies to question 16).	
15	RFP	6.2	13	Several requested documents/samples do not comply with font restrictions and they are not available in a native MS Office format for font adjustments. Please confirm that it is permissible to submit those documents as is.	It is acceptable to submit those as-is, the font-size is required only for those sections to which a page limit applies.	
16	RFP	6.2	13	Question: Does the 11 pt. TNR font size requirement apply to headers/footers, tables, and figure/table captions?	No, 11-point font is required, but only for those sections to which a page limit applies. (this answer also applies to question 14).	
17	RFP	6.3		The Technical Proposal Page Limit Applicability table section numbers do not match the section numbers denoted in Section 6.4. For example, the page limit table lists Section 4 as Approach to Scope of Work yet Section 6.4 of the RFP lists the Approach to Scope of Work as Section 5 of the proposal.	See the replacement of Section 6.4 in Addendum 3. This replaces Section 6.4 in its entirety.	
18	RFP	6.3	14	The "Technical Proposal Page Limit Applicability" table states "No**" with respect to page limit applicability to the following proposal element: "Section 8: Project Organization and Key Staff Qualifications (Forms within this section are included in the page count)." Please clarify: does "Section 8: Project Organization and Key Staff Qualifications (Forms within this section are included in the page count)" count towards the overall page limit of to 200 (two hundred) page-sides?	The table has been revised and will be issued in an Addendum, eliminating the phrase "(Forms within this section are included in the page count)" from Section 8.	
19	RFP	6.3	14	While the RFP calls out Section 8: Project Organization and Key Staff Qualifications in the Proposal Page Limit table, there does not appear to be a corresponding section in the Technical Proposal Package. Question: Will the Authority provide instruction on the requirements for Project Organization and Key Staff Qualifications?	See the replacement of Section 6.4 in Addendum 3. This replaces Section 6.4 in its entirety.	
20	RFP	6.3/6.4	171	The listing of technical proposal sections in the page limit table on p RFP-14 does not line up with the sections detailed in 6.4 p RFP 15-17 – please clarify	See the replacement of Section 6.4 in Addendum 3. This replaces Section 6.4 in its entirety.	
21	RFP	6.3/6.4	14	The table in 6.3 and the sections listed in 6.4 contradict each other. It appears the correct order of proposal contents is in the RFP section 6.3, whereas RFP Section 6.4 contains a mistake: "Corporate Qualifications and Demonstrated Experience" is repeated twice, thereby distorting the overall section numbering and order. Please confirm that the proposers should follow the contents order in the RFP section 6.3.		

Question-Answer Log Page 2 of 14 5/3/2017



No.	Document	Section	Page	Inquiries	Responses
22	RFP	6.3/6.4		The table in RFP section 6.3. Proposal Page Limit appears to instruct that the following be appended at the end of the technical proposal: Attachment A: Bill of Materials, Attachment B: Product Cut Sheets, Attachment C: Detailed Preliminary Schedule (optional location). RFP Section 6.4. Technical Proposal Package instructs that Attachment B be placed in the "Other Forms & Information" response section. And RFP section 6.5. Price Proposal instructs that Bill of Materials be provided within the Price Proposal envelope. Please clarify the exact required locations for each of these three Attachments.	See the replacement of Section 6.4 in Addendum 3. This replaces Section 6.4 in its entirety.
23	RFP	6.4	15	Is the proposer allowed to insert a Table of Contents after the Cover Page and Transmittal Letter?	See the replacement of Section 6.4 in Addendum 3. This replaces Section 6.4 in its entirety.
24	RFP	6.4	15	Section 3 and Section 6 are the same – please clarify	See the replacement of Section 6.4 in Addendum 3. This replaces Section 6.4 in its entirety.
25	RFP	6.4	15	Please clarify sentence that states "Section 3 shall contain only the completed RCM, provided in Exhibit B." Should the reference be Section 4?	See the replacement of Section 6.4 in Addendum 3. This replaces Section 6.4 in its entirety.
26	RFP	6.4	15	In Section 5 - Approach to Scope of Work: should the Proposal Criteria table simply repeat the RFP requirements with narrative descriptions following the table or should the table also include the Proposer's response.	
27	RFP	6.4	15	In Section 5 - Approach to Scope of Work: should the Proposal Criteria table text comply with the Proposal Format of Times Roman font size of eleven (11)?	
28	RFP	6.4	15	Please provide more information about the usage of the Proposal Criteria table in the proposal?	
29	RFP	6.4	15	RFP 6.4. Technical Proposal Package provides no instructions as to the required contents of proposal Section 8: Project Organization and Key Staff Qualifications. Please clarify.	See the replacement of Section 6.4 in Addendum 3. This replaces Section 6.4 in its entirety.
30	RFP	6.4	15	This section indicates the Proposer is to place its response to Corporate Qualifications and Demonstrated Experience in Section 3 and again in Section 6. Question: In which section would RMTA prefer the Proposer place its response?	See the replacement of Section 6.4 in Addendum 3. This replaces Section 6.4 in its entirety.
31	RFP	8	1 12	Will RMTA expand on the scoring methodology that will be used to evaluate proposals and the scoring weight percentages that will be applied to the technical vs the price proposal?	
32	RFP	10		RFP Sections 10.1 through 10.5 (p RFP 20-22) have requirements that are separate from the formal section instructions on p RFP 15-17 Q1 - are these requirements to be rolled into the sections detailed in p RFP 15-17? Q2 - is our response to Sections 10.1 through 10.5 included in the page limit for the Technical Proposal?	



No.	Document	Section	Page	Inquiries	Responses
33	RFP	14.19	27	If a consultant serves as the Engineer of Record for the toll integrator selected under RFP #TSS2017, would this create a conflict for the consultant in the future with respect to pursuing or being awarded a contract with RMTA as a GEC, if such a GEC contract was advertised during the pursuit or performance of the work solicited under RFP #TSS2017?	
34	Exhibit B	Requirements Compliance Matrix	B-1	In some instances a particular requirement might not require any development as it would be part of the Base System. Can you please modify the Offeror Responses to have an option of "Included in Base" and then add an option under Extent of Effort of "O hours"?	RTM has been updated and will be issused in Addendum 4.
35	Exhibit G	General	N/A	Will RMTA please provide the Price Proposal Forms in Exhibit G in MS Excel format with the applicable formulas and links throughout the various tabs?	As stated on (pdf) page 48 of 519 in the RFP, the MS Excel file will be provided.
36	Exhibit G	General	N/A	How should the Contractor, in terms of format, propose and price value-added options?	
			eneral N/A	The RFP states: "Price Form Information Must Be Submitted Using The Authority's Microsoft Excel Spreadsheet File. [] An Electronic Copy Of This File Will Be Provided With The Responses To Offeror Questions."	Price forms were provided in (.pdf) pages 47 through 69 of 519 in the RFP. Only the data links and automatically calculated fields have not yet been provided.
37	Exhibit G	General		Question: Bidders need to see the price form in order to decide whether we do or don't have any questions about it, therefore we are unable to ask those questions ahead of the question submission deadline of 4/14/17. Would the Authority please release the pricing forms ahead of Q&A? Would the Authority please consider pushing the bidder questions deadline to a later date, to allow sufficient time for Exhibit G pricing forms review?	Any Offerror that has a questions after the Microsoft Excel file is distributed may submit such questions to the RMTA. The RMTA anticipates responding to only those that are Excel file data link and automatic calculation related.
38	Exhibit G	General	N/A	Is RMTA Tax Exempt? And if Yes, should bidders Exclude All Taxes (State, Federal, Local, etc.) from their pricing?	
39	Exhibit G	General		Should bidders include the cost of Spares Replacement/Replenishment in their monthly maintenance pricing or will Spares Replenishment be handled as a "Pass-Through" to RMTA at the prices listed on the costed BOM?	
40	Exhibit G	General	N/A	Can RMTA please confirm that Prevailing Wage Requirements do not apply to any phase of the project including the D&B (Phase-1) and O&M (Phase-2)?	
41	Exhibit G	General		Will space (Facilities) be made available by RMTA (at no cost to bidders) for: 1) Storing materials/equipment to be installed 2) Test area 3) Spare parts storage 4) General workspace for Installation & Maintenance Staff?	 As observed in the mandatory site visits, there is minimal space available indoors for storing materials/equipment to be installed. Note that, whether the RMTA provides such space or not, all risk of loss/damage will remain with the Contractor. Other than for RSAT and PAT activitities, the Authority does not anticipate providing a test area. Spare parts storage space will be made available provided the risk of loss/damage remains with the Contractor. General workspace for system installation staff cannot be committed at this time. General workspace for system maintenance staff will be made available.

Question-Answer Log Page 4 of 14 5/3/2017



				Toll Office in and Self Notes	
No.	Document	Section	Page	Inquiries	Responses
42	Exhibit G	General	N/A	Do proposers need to include the costs of Tolls in their monthly maintenance pricing or will the successful bidder be provided "non-revenue" transponders for their maintenance vehicles?	RMTA will provide non-revenue magnetric stripe cards for Contractor travel through staffed RMTA traditional lanes directly related to this project. The Contractor remains responsible for all other tolls and Offerors should include tolls for travel through the ORT zones, travel through traditional lanes operated without an attendant, travel through non-RMTA facilities and all other tolls in their price proposal.
43	Exhibit G	General	N/A	Should bidders include the costs for any Recurring SW/HW Support Licenses/Agreements in their System Warranty/Maintenance cost/pricing if needed?	Yes, on the line labelled Toll System Licenses in Tab C of the Price Forms.
44	Exhibit H	General	N/A	When will Attachments C, D and E be released?	
45	Exhibit H	6.2	7	Functions? Other than PM? US based? Response time?	
46	Exhibit H	6.2	7	Can the Program Manager listed in section 6.2 (Page 7 Exhibit H-14) meet the requirement of Section 10.5a (RFP-22) in lieu of the Project Manager?	
47	Exhibit H	6.3	7	Can the RMTA provide a detailed list of the licenses that will be requested to be furnished by the RMTA as part of contract Section 6.3? The contract documents list FEID, Corp License, Registration with Secretary of State and the Department of L&I. Are any others required?	
48	Exhibit H	6.1	9	When (at what stage/milestone) should contractor registration with DOLI occur?	
49	Exhibit H	6.14	10	Section 6.14 of the contract indicates that RMTA may provide bucket trucks and traffic management however Section 11 of TS-03-16 indicates that the contractor shall provide all MOT. Can you clarify and provide details of the extent of what the RMTA will provide with respect to MOT?	
50	Exhibit H	6.15	10	Section 6.15 calls for a performance bond on the form in Attachment E-1, but the E-1 form attached to the RFP is entitled "Vendor Past Performance." Attachment E-2 doesn't appear to be included either, and is supposed to be the maintenance performance bond form. Question: Will the Authority please provide Vendors with a copy of their preferred bond forms?	
51	Exhibit H	6.15	10	The RFP calls for a maintenance bond to be provided based on the value of the full five year maintenance contract, with the value decreasing by 20% per year. It is common in the industry and more cost effective to bond each year of maintenance separately. Question: Will the RMTA agree to a change in terms to accept an annually-renewable maintenance bond based on the value of each year of service?	
52	Exhibit H	6.15	10	What is the amount of the Base Work Phase Performance & Payment Bond?	· · · · · · · · · · · · · · · · · · ·

Question-Answer Log Page 5 of 14 5/3/2017



				Toli System and Services	
No.	Document	Section	Page	Inquiries	Responses
53	Exhibit H	6.15	11	There shall be 2 contract bonds, one to remain in force until completion of the base work, the other until completion of maintenance work, correct? What is the amount required for each bond?	
54	Exhibit H	7	12	What is the amount of the Maintenance Phase Performance & Payment Bond?	
55	Exhibit H	7	12	No payment milestones with payment amounts/percentages seem to be clearly defined in the RFP documents. Should the Proposers make their own assumptions in this regard, based on the project deliverables?	
56	Exhibit H	6.16	12	Can you expand on the characteristics of pervasive defects? Are they inborn faults/failures?	
57	Exhibit H	7.2	13	Please confirm if bidders are to propose the payment schedule for the Base work in Attachment C-1. If this is not the case, please provide a complete Attachment C with schedules for C-1.	
58	Exhibit H	7.7	13	Please confirm this includes all days inclusive of workdays, weekends and holidays?	
59	Exhibit H	7.13	15	Late fees on non disputed invoices if paid after the terms of Net 30 after invoice date, will the contractor by state law have the right to charge applicable interest? If collections or legal action is needed to collect payment on non disputed invoices then will these be allowed?	
60	Exhibit H	7.14	15	If payments are not made within the net 30 days and not disputed by the Contractor will the Contractor have the right to withhold services as it applies in accordance to 7.12 if dispute is made after the 20 day period?	
61	Exhibit H	9.1	20	Which rights and title does the RMTA wish to acquire on the Contractor's proprietary software and source code?	
62	Exhibit H	12.5	24	Will the RMTA provide storage for material and equipment?	
63	Exhibit H	17.1	26	Please clarify the Liquidated Damages Rate per day for missing the Revenue Service Acceptance Tests completion deadline defined in Exhibit H. For example, is the penalty per day for each tolling point that has not passed the Revenue Service Acceptance Tests, or for each day the entire system has not achieved Revenue Acceptance past the due date?	
64	Exhibit H	17.1	26	Please clarify pay formula of [\$1,350]*[\$2,500]*[3,100]* for each day of delay or portion thereof? Is it one of the above amounts or a multiplication of all three?	
65	Exhibit I	N/A	DBE-1	Does the Authority have a SWaM participation goal as a percentage of contract value?	
66	Exhibit I	N/A	DBE-1	Can the RMTA expand on any scoring points or favorable consideration that will be given or awarded based on the percentage of DBE participation a contractor proposes?	

Question-Answer Log Page 6 of 14 5/3/2017



No.	Document	Section	Page	Inquiries	Responses
67	Technical Specs	General	N/A	In the Proposal Criteria boxes that require a Vendor response there are sometimes stated page limits for the response – when there are multiple topics to address within the box, and the page limit is only referenced in the first topic Does this page limit apply to our response to the first topic only or all topics within that section? For example see TS-01 4.3 Management Plan p TS-01-32.	
68	Technical Specs	4.2.9	15-01-25	In the RFP, please clarify if the Revenue Service Acceptance Test happens as one time singular event after all the lane equipment is installed. Please clarify the transition from legacy to the new system. Do you expect each lane to become revenue generating immediately upon installation? Are there 14 Revenue Service Acceptance Tests; one for each of the different 14 tolling sites as they go up and placed into service?	
69	Technical Specs	4.8	TS-01-57	What level of security for the background check is required for contractor and subcontractors?	Offerors should describe both the extent and limitations of the comprehensive background checks they plan to conduct if awarded the work.
70	Technical Specs	4.8	15-01-57	Is the area supplied by RMTA for storing equipment and materials covered as in a building enclosure or is it an area open to the elements?	See response to question #41.
71	Technical Specs	5.1.7		The requirement states three (3) years of summary traffic and revenue data shall be migrated from the existing Host systems (host a and host b). Are the source databases for those systems different?	Yes.
72	Technical Specs	5.1.7		The requirements for data migration in the RFP describe summary data only. What are the requirements in terms of years for detail transactions? Are the retention requirements for cash transactions the same as ORT transactions?	There is no requirement to migrate individual transactions from the RMTA's current systems and therefore no retention requirement for these transactions.
73	Technical Specs	7.1	TS-01-83	Does the Authority have a preference for the location of the Factory Acceptance Test? Should it be conducted at the Contractor's test facilities or at RMTA facilities?	Per TS-01 Requirement #5.4-5, all test activities for FAT are to be performed at the Contractor's test facility. Offerors that will use a different facility than that described in their response to section 10.4-e (on page RFP-22) should clearly state so in their proposal and detail the differences.
74	Technical Specs	11.3.3	TS-01-97	Can source files be transmitted in DWG format?	
75	Technical Specs	11.4	TS-01-99	Q1 - Will the Authority maintain Maintenance of Traffic in all the ORT lanes during the removal and installation work? Q2 - What is the closure procedures when closing down a single lane off ramp plaza with no shoulder for installation?	
76	Technical Specs	TS-02 Appendix A	N/A	Is availability of the Host System, ORT Zone, and Traditional Lane System of 99.8% measured per month? Typical availability is measured on a daily basis and calculated over a monthly period.	



No.	Document	Section	Page	Inquiries	Responses
77	Technical Specs	TS-02 Appendix A	N/A	There is no stated requirement for license plate number accuracy, only image capture. Please confirm that OCR on VES images is performed by others and that the Contractor is only required to supply human-readable images.	It is antiicpated that OCR will continue to be performed by others. Offerors are invited to offer an option for the retrofit of OCR automation sometime after the base Toll System is installed and accepted. The technical and price details of such option must be separate from the base proposal, marked as an option and delivered in the Offerror's price proposal envelope.
78	Technical Specs	TS-02 Appendix A	3	Please provide the relative frequency of occurrence for each of the required classification categories at each of the mainline plazas (Powhite NB, Powhite SB, DTE WB, DTE EB).	
79	Technical Specs	TS-02 Appendix B	6	Indicates Liquated Damages of \$1,000 per 15 minutes period per lane or ramp. Is this capped to any value? Is there any incentive provided if completed before the established closure limits?	It is not capped and there is no such incentive.
80	Technical Specs	5 7.1	TS-03-6 TS-03-10	TS-03 5.2 states that all equipment and other hardware furnished by the Contractor shall have a service life of at least five (5) years after system acceptance. TS-03 7.1-2 states that all Toll System UPSs shall have sealed, valve regulated, lead acid with a rated life expectancy of 10 years. Please clarify if the UPS needs to have a 5 year life expectancy or a10 year life expectancy.	The wording of TS-03 Requirement #7.1-2 differs from that stated in the question and describes the run time required, even as the batteries may age, over the life of the contract.
81	Technical Specs	5	TS-03-6	TS-03 Requirement #5-4: Other than COTS electronic assemblies, all steel hardware furnished by the Contractor shall be galvanized in accordance with the VDOT Road and Bridge Specifications (see Appendix C of this TS-03 document). Is Stainless Steel an acceptable alternative?	Yes, provided the use of stainless steel is acceptable to the Engineer Of Record and the type of stainless steel alloy is clearly called out in the detailed design drawings and detailed design calculations.
82	Technical Specs	5	TS-03-6	Could the RMTA please provide the structural calculations for the existing gantries at the ORT locations?	
83	Technical Specs	5	TS-03-6	Can aluminum hanger assemblies be used to support equipment attached to the existing gantries at the ORT locations?	Yes, provided the hangar assemblies are acceptable to the Engineer Of Record and the type of aluminum alloy is clearly called out in the detailed design drawings and detailed design calculations.
84	Technical Specs	6.2	TS-03-8	TS-03 Requirement #6.2-1: All elements of the ORT Zone Subsystem shall meet all performance and reliability requirements when operated inside their locked/closed enclosures under the following conditions: i. Temperature: Ambient air temperature of minus 25 to 140 degrees Fahrenheit, with and without direct sunlight ii. Relative Humidity: 5 to 100 percent iii. Salt Fog: Salt atmosphere with 5 percent salinity Are there alternative allowed conditions for HVAC controlled enclosures?	The conditions described in the specification will exist outside the enclosure.

Question-Answer Log Page 8 of 14 5/3/2017



No.	Document	Section	Page	Inquiries	Responses
85	Technical Specs	7.1		TS-03 Requirement #7.1-1: All Toll System UPSs shall provide continuous use and operate across the full range of environmental criteria described in section 6 above. TS-03 Requirement #7.1-2: All Toll System UPSs shall have sealed, valve regulated, lead acid or nickel cadmium, maintenance-free batteries with a rated life expectancy of 10 years, to provide the specified running time for the maximum loads anticipated at the unit. The batteries specified will not meet the specified environmental requirements. Please revise the environmental to accommodate the batteries.	The Offeror is responsible for mitigating conflicts between the equipment the Offeror is proposing and the range of operating environments specified in the RFP. Mitigation could include but is not limited to the Contractor providing HVAC, the Contractor furnishing and installing battery replacements more often, etc. Offerors are also hereby invited to propose alternative battery technologies, provided they detail the proposed battery technology and the limitations of such alternative.
86	Technical Specs	8	TS-03-13	Can the contractor re-use the existing conduit at each location? If so, does the existing conduit need to meet all the RFP requirements?	Please see Requirement #5-1 in TS-04; Requirement #5-1 in TS-05; the introductory text in section 3.6 of TS-06; and Requirement #5-1 in TS-06.
87	Technical Specs	8	TS-03-14	TS-03 Requirement #8-7: All conduit elements for power connections shall be separate and distinct from conduit elements for signal/communications connections. Does this include low voltage DC power? We regularly use a composite cable for some tolling components that include shielded CAT-5/6 and low voltage DC conductors.	Low power, low voltage DC power connections may share the same conduit as signal/communications connections provided there is no impact to Toll System performance under any conditon and the Engineer Of Record approves the design.
88	Technical Specs	10	TS-03-15	TS-03 Requirement #10-1: All mounting hardware shall be fabricated from corrosion and rust resistant materials. Galvanizing shall be applied as described in section 5 above. Is stainless steel a suitable alternative?	See response to question #81.
89	Technical Specs	12	TS-03-17	Will the Contractor be responsible for any costs incurred during installation related to the Authority's wide area network?	Yes. The RMTA will maintain the demarcation points and the WAN bandwidth connecting them (as shown in TS-03 Appendix A). The Contractor will be responsible for all other WAN related costs including but not limited to furnishing and installing all Toll System network equipment that connects to these demarcation points; configuring Toll System nework equipment; securing all Toll System data on the WAN; and the provisioning and maintenance of any additional WAN bandwidth required by the Offeror's design.
90	Technical Specs	TS-03-Appendix- B-Reference-		Some of the dimensions in the drawing set are difficult to read. Could the Authority please provide a new PDF with higher resolution?	
91	Technical Specs	3.2.3		Would the Authority be interested in the Contractor providing an optional value-added service in the proposal for Manual Image Review of image transactions with low OCR confidence or other criteria in order to manually correct the license plate information prior to transmitting these transaction records and images to the VDOT E-ZPass CSC?	No, not as part of this RFP.
92	Technical Specs	3.2.6	TS-04-12	What type of magnetic card and protocol is being used?	See last sentence in response to question #4.
93	Technical Specs	3.2.6	TS-04-13	What is the interface with the armored car company system to the host?	See second introductory paragraph of section 3.7 in TS-06. To keep this information secure, details of the .csv file format will be provided to the selected Offeror after Notice To Proceed.

Question-Answer Log Page 9 of 14 5/3/2017



No.	Document	Section	Page	Inquiries	Responses
94	Technical Specs	3.3.7		Does RMTA require a temperature and humidity measurement for each piece of equipment, or only one such measurement for the interior of each equipment cabinet?	Each Offeror may allocate Toll System function to various enclosures differently. Offerors should identify any equipment enclosure that does not fully support one or more of the functions described in TS-04 section 3.3.7.
95	Technical Specs	3.6.3	TS-04-27	What are the estimated number of gate incidents per location?	The RMTA experiences approximately 325 broken gate arms per year. Please note that the number of gate incidents can and does change based on various factors and that this information should not be relied upon in developing the price proposal.
96	Technical Specs	3.7	TS-04-27	TS-04 Requirement #3.7-3: The Contractor shall furnish and install an uninterruptible power supply (UPS) as part of the Host Subsystem such that it powers and protects all Host Subsystem elements. What duration of battery backup is required for the Host system?	Please see TS-03 Requirement #7.1-5.
97	Technical Specs	3.8		The requirement states that the Host Subsystem shall automatically archive information onto permanent long-term storage. Please define long term storage and where the information is to be kept.	Offerors should detail their proposed long-term storage solution as part of their proposal and describe how it meets the specified RMTA requirements (e.g. section 2 of TS-04).
98	Technical Specs	TS-04 Appendix D	Page 2	The estimated future volumes for 2027 per the table in Appendix D are based on a growth rate of 1.5%. However if you grow the estimated volumes from Figure 1-2 Page RFP-3 at 1.5% annually, the projected monthly total in 2027 is much less than the forecasted monthly totals in TS-04 Appendix D. Please clarify both the current volumes and the expected rate annual volume increase for the period 2017-2027. Also, please provide volumes separated into EZ-Pass transactions and cash transactions.	
99	Technical Specs	TS-04 Appendix B-1	N/A	Please clarify if OCR is expected as part of the solution.	See response to question #77.
100	Technical Specs	3.3.3	TS OF 10	The requirements state that the ORT Zone Subsystem shall transmit images directly to the CSC. Would the Authority accept a design where the ORT Zone Subsystem images are first transmitted to the Host Subsystem and then the Host Subsystem transmits those images to the VDOT E-ZPass CSC?	No.
101	Technical Specs	3.4		In an E-ZPass transaction, If a vehicle passes the ORT zone with a suspended axle and Gets a different classification of what is stored in the E-ZPass transponder, which classification shall be written in the transaction?	The Toll System shall record both classifications for the vehicle. Authority business rules, to be defined during the design phase, will determine which gets transmitted to the CSC based on various other factors.
102	Technical Specs	3.5	TS-05-12	"The ORT Zone Subsystem shall provide all image capture functions above and meet all performance requirements during: c) Failure of any single camera" Does RMTA require two VES cameras in each and every lane, or can the overview camera be used to provide redundancy?	The RMTA requires all Violation Image Capture functions in the referenced section to continue without degradation if a single camera fails. Each Offeror may achieve this differently and each Offeror's proposal should describe how their proposed solution achieves this.

Question-Answer Log Page 10 of 14 5/3/2017



No.	Document	Section	Page	Inquiries	Responses
103	Technical Specs	3.6	TS-05-15	"The ORT Zone Subsystem shall write ORT zone identifier, time and date of passage; and vehicle location(s) within the zone onto 99.9 percent (99.9%) of all such transponders." The required TDM/IAG transponder write accuracy for all E-ZPass agencies is 99.8% not 99.9%. Please revise.	Page TS-05-15 is being reissued as an addendum to show a requirement for 99.8%.
104	Technical Specs	5		TS-05 Requirement #5-4: The Contractor shall furnish and install a UPS to feed all Toll System equipment that is gantry mounted and uses 120 VAC power. Why only 120 VAC? Is 240 VAC not available?	
105	Technical Specs	5		In order to preserve RMTA assets and preserve the design life of the pavement will the RMTA consider reuse of contractor tested, non degraded, fully functional existing pavement detection systems in cash and ORT lanes?	The RMTA prefers not to change the RFP, and is unlikely to allow such re-use, but agrees to discuss this as a proposed Engineering Change after Notice To Proceed.
106	Technical Specs	3	TS-06-4	Section 3 States "The offer shall include in their proposal summary, of no more than one page side, listing their most recent experience installing traditional lanes equipped with Automatic Coin Machines and similar (major and minor) upgrade and replacement work within the last five years." Would the RMTA consider allowing discussion of proposer work on ACMs beyond five years?	The wording in TS-06 section 3 differs from that quoted in the question and only requires that Offerors provide information about recent experience. It does not prohibit the Offeror from describing older experience; however, the timeframe of any older experience should be clearly called out in the Offeror's writing.
107	Technical Specs	3.2	TS-06-52	ICONTROLLAR	Offerors are required to propose the furnishing, installation and maintenance of 48 lane controllers as described in the RFP. Offerors are invited to offer a single lane controller solution for the reversible lane only if it meets all other requirements and only if it is readily configured to meet all RMTA business rules developed during the design phase. The technical and price details of such option must be separate from the base proposal, marked as an option and delivered in the Offerror's price proposal envelope.
108	Technical Specs	3.2.2	TS-06-7	"Upon start up, each such lane controller shall query the Host Subsystem to verify that the lane controller has the latest toll rate schedule and shall cause the Host Subsystem's MOMs function to log, store and send an alert each time a lane controller starts up without the latest toll rate schedule and is unable to obtain such schedule within ten (10) minutes of commencing start up." Please confirm that toll rate tables do not need to be downloaded to the lane/zone controller for the ORT lanes and that rating may be performed at the Contractor's Host instead.	Confirmed.
109	Technical Specs	3.3	TS-06-11	Please confirm that, if coins are deposited in an Unattended Mixed Mode ACM after the gate has been opened and the vehicle has passed an exit sensor, the Contractor's equipment is not required to credit those coins toward that vehicle's ACM Transaction Record.	The response depends on other factors (e.g. what caused the gate to be open). The selected Offeror is expected to develop business rules for these kinds of scenarios during the design phase and subject to the Authority's approval.



No.	Document	Section	Page	Inquiries	Responses
110	Technical Specs	3.3	TS-06-11	Please confirm that, regardless of lane operating mode, the Contractor's toll equipment is not required to credit coins toward a vehicle's ACM Transaction Record unless the coins are placed into the ACM while the vehicle is still between that lane's entry sensor and exit sensor.	A better understanding of the Offeror's design, and a more specific area of the ACM (e.g. basked, coin counter, vault, etc.), is required to answer this question. The selected Offeror is expected to develop business rules for these kinds of scenarios during the design phase and subject to the Authority's approval.
111	Technical Specs	3.3	TS-06-11	Please confirm that in Unattended Mixed Mode, if a vehicle with no valid/low-balance/non-revenue E-ZPass tag is detected at a traditional lane with no VES or gate and no coins are detected at the ACM, the correct response by the Contractor's equipment is to produce an ACM Transaction after the vehicle leaves.	Yes, however (per TS-06 Requirement #3.3-3) data from any E-ZPass transponder in the vehicle must be part of that vehicle's electronic record. A transponder in lost/stolen status is one example of this.
112	Technical Specs	3.3.4	TS-06-16	"In lanes without violation image capture (see section 3.12 below), the lane controller shall cause the Host Subsystem to: Identify each E-ZPass Transaction record where the vehicle class programmed into the E-ZPass transponder is contrary to the automatic vehicle classification data (see section 3.10 below), and · Provide additional reports detailing and summarizing such discrepancy with links to the corresponding digital video audit files (see section 3.13 below." Per TS-06 Appendix A Traditional Lanes 4,5,6,10,11,46, and 44 have neither Violation Image Capture nor AVC. Please modify this requirement to exclude these Traditional Lanes.	This requirement only applies to traditional lanes where there is no Violation Image Capture function installed and where both the AVC function and the Digital Video Audit function are installed. The requirement does not apply to many of the traditional lanes and specifically does not apply to those listed in the question.
113	Technical Specs	3.3.6	TS-06-18	"A lane controller shall create an Image Transaction record whenever the respective traditional lane has violation image capture (see section 3.12 below) installed; is operating in E-ZPass Only Mode (see section 3.4.4 below); and: · A vehicle passes through the lane without a properly mounted and functioning E-ZPass transponder, or · A vehicle equipped with a properly mounted and functioning E-ZPass transponder passes through the lane and the latest transponder status file (see section 3.5.1 below) reflects a status other than "valid", "low balance" or "non-revenue" for such transponder, or · A vehicle equipped with a properly mounted and functioning E-ZPass transponder passes through the lane where the latest transponder status file reflects a status of "valid" or "low balance" for such transponder and the Toll System's automatic vehicle classification data (see section 3.10 below) does not match the vehicle class data programmed onto the transponder." Per TS-06 Appendix A, Traditional Lanes 33 and 34 have Violation Image Capture, but have no AVC. Please modify this requirement to exclude Traditional Lanes 33 and 34.	This requirement only applies to traditional lanes where there is no Digital Video Audit function installed and where both the AVC function and the Violation Image Capture function are installed. The requirement does not apply to many of the traditional lanes and specifically does not apply to those listed in the question.
114	Technical Specs	3.4.3	TS-06-20	Please confirm that, if an Unattended Mixed Mode ACM machine is jammed due to misuse or vandalism and no valid, low-balance or non-revenue E-ZPass tag is detected, the correct response by the Contractor's toll equipment at a site with VES is to take a rear image of the license plate area and open the gate while producing an Image Transaction Record.	This is not the correct Toll System response for all variations of this scenario. The selected Offeror is expected to develop business rules for these kinds of scenarios during the design phase and subject to the Authority's approval.
115	Technical Specs	3.4.3	TS-06-20	Please confirm that, if an Unattended Mixed Mode ACM is jammed due to misuse or vandalism and no E-ZPass tag is detected, the correct response by the Contractor's toll equipment at a site with no VES is to keep the gate closed and produce no record	This is likely the correct Toll System response for most variations of this scenario. The selected Offeror is expected to develop business rules for these kinds of scenarios during the design phase and subject to the Authority's approval.

Question-Answer Log Page 12 of 14 5/3/2017



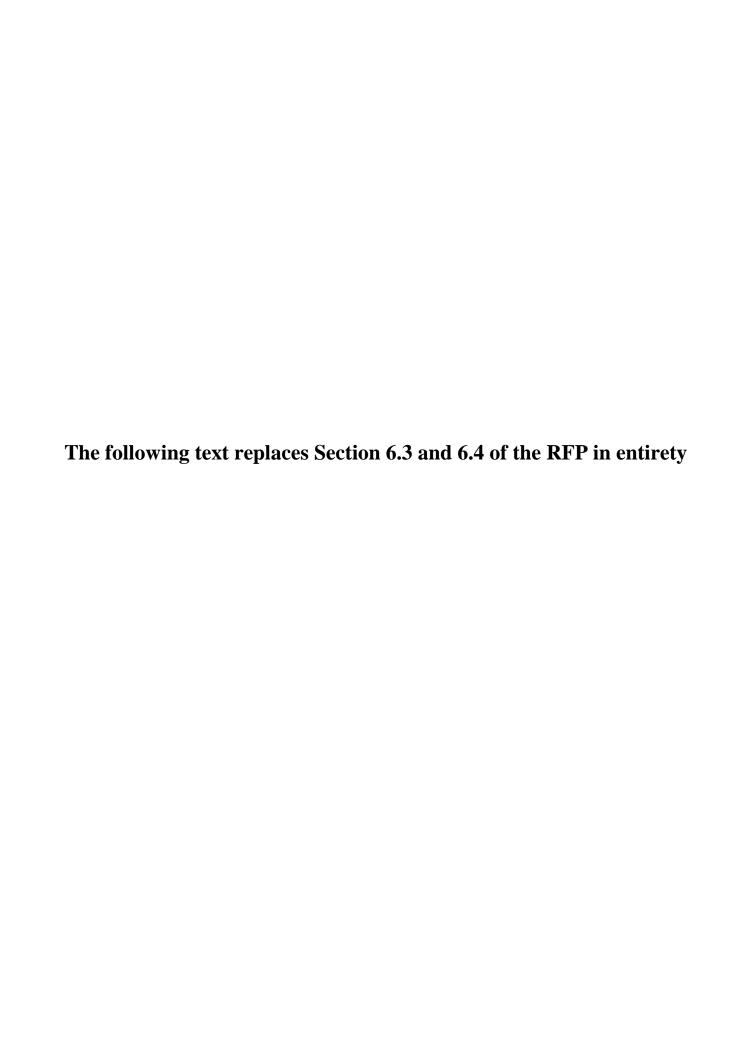
		Toli System una services				
No.	Document	Section	Page	Inquiries	Responses	
116	Technical Specs	3.4.3	TS-06-20	Please confirm that, regardless of lane operating mode, if the depositing of coins is detected at the ACM at a time when no vehicle is between the lane's entry and exit sensors, the correct response by the Contractor's equipment is to produce no transaction record.	The Toll System response proposed in the question is not suitable for all variations of this scenario (e.g. a vehicle just left the ungated lane). The selected Offeror is expected to develop business rules for these kinds of scenarios during the design phase and subject to the Authority's approval.	
117	Technical Specs	3.4.3	15-06-20	If coins are deposited at an unattended ACM while a vehicle with a valid, low-balance or non-revenue transponder is still between the entry sensor and the exit sensor, should the Contractor's equipment (a) generate an ACM Transaction or (b) still generate the transaction type that would have been appropriate if no coins had been deposited?	There are likely several variations of this scenario. The selected Offeror is expected to develop business rules for these kinds of scenarios during the design phase and subject to the Authority's approval.	
118	Technical Specs	3.7		If the Contractor proposes to refurbish and re-use (CS Route M5) ACMs at some locations how should that be reflected in the Price Proposal Forms?	Offerors are required to propose the furnishing, installation and maintenance of new ACMs. Offerors are invited to offer an option to refurbish and re-use ACMs only if the resulting machines are equivalent to new in every respect. The technical and price details of such option must be separate from the base proposal, marked as an option and delivered in the Offerror's price proposal envelope.	
119	Technical Specs	3.7	TS-06-31	These sections refer to a total of 43 ACMs (25 booth-mounted, 18 freestanding ACMs); this conflicts with the total of 41 ACMs mentioned throughout the RFP (including 3.7-1 on page TS-06-29 / PDF page 490). Please confirm that this total should be 41.	Page TS-06-31 is being reissued as an addendum to show 24 booth mounted ACMs and 17 standalone ACMs.	
120	Technical Specs	3.9.1	TS-06-38	Please confirm that, in Attended Mixed Mode, the Contractor's toll equipment is not required to credit coins toward a convoy's ACM Transaction Records unless the coins are placed in the ACM while at least one of the vehicles from that convey is still between the lane's entry sensor and exit sensor.	There are likely several variations of this scenario. The selected Offeror is expected to develop business rules for these kinds of scenarios during the design phase and subject to the Authority's approval.	
121	Technical Specs	3.13	TS-06-46	TS-06 Requirement #3.13-2 Such Digital Video Audit function shall include but is not limited to two (2) or more high resolution color cameras Please define high resolution.		
122	Technical Specs	3.15	TS-06-48	Please clarify the difference between Violation Image Capture images and License Plate Image Files. What is the reasoning/expectation of keeping the license plate image files for a period of 7 days – 400 days?	A License Plate Image File is an electronic file containing the vehicle's license plate region of interest image. Violation Image Capture images is a more general term that includes this region of interest image; the image of the vehicle from which it was "cropped"; and other images created by the Violation Image Capture function. Data retention specifications were based on current process requirements, potential future system enhancements, anticipated outage durations and other factors. As part of their Oral Presentation, Offerors are invited to further query this specification and discuss trade-offs that could reduce the prices quoted in their proposal.	
123	Technical Specs	5	TS-06-52	TS-06 Requirement #5-2: Please clarify if new pavement is limited only to area where the existing loops are. If not, please specify the required new pavement area.		

Question-Answer Log Page 13 of 14 5/3/2017



No.	Document	Section	Page	Inquiries	Responses
124	Technical Specs	TS-06 Appendix A	N/A	In looking at Appendix A can you please clarify that Violation Image Capture is required on the following Lanes: Powhite Mainline NB Lane 9 Powhite Mainline SB Lane 7	Yes, the function is required in these lanes.
125	Technical Specs	TS-06 Appendix A		Page 9 of the RFP indicates that RMTA owned existing operational coin machines can be reused. TS-06 Appendix A indicates ACM are required to be removed and no *1 asterisk is added to the ACM column. Please confirm that RMTA ACM's can be reused?	See response to question #118.
126	Technical Specs	TS-06 Appendix A	2	TS-06 Appendix A indicates that AG (Automatic Gate) is not one of the required functions at Traditional Lanes (e.g. non-ORT barrier lanes) numbered 23, 25, 61-62, 71-74. Please confirm the maximum achievable vehicle speed through each of these ungated lanes.	Maximum achievable vehicle speed is unknown. Please refer to TS-06 Requirement #3.6-15, #3.10-6 and #3.12.1-2 for Toll System requirements.
127	Technical Specs	TS-06 Appendix A	3	TS-04 Requirements #3.5-4,#3.5-5, and #3.5-6 that ORT lanes require coverage by overview cameras in addition to Violation Image Capture, yet overview cameras are not one of the required functions listed in TS-06 Appendix A for Traditional Lanes. Please clarify whether the Contractor needs to provide overview cameras for any Traditional lanes (e.g. barrier lanes) in addition the DVAS and Violation Image Capture indicated in TS-06 Appendix A.	Overview cameras are not required for the traditional lanes. DVAS function, Violation Image
128	Technical Specs	TS-06 Appendix A	3	Per TS-06 Appendix B requires Entry loops and Exit loops to be removed from all Traditional lanes (e.g. non-ORT barrier lanes). Please confirm whether the Contractor is permitted to install new Entry loops and Exit loops as part of its proposed solution.	Confirmed, installation of these items is permitted.
129	Technical Specs	TS-06 Appendix B	N/A	Per TS-06 Appendix B the Contractor is required to remove Treadles and Treadle Frames from all indicated Traditional Lanes (e.g. non-ORT barrier lanes) at mainline plazas. Please confirm at which lanes, if any, the Contractor is required to install new treadles as part of the proposed solution.	AVC function is defined and required in the lanes specified by TS-06 Appendix A. The specifics of how this AVC function is implemented (e.g. treadles or no treadles) are an Offeror responsibility and should be detailed in the Offeror's proposal.
130	Technical Specs	TS-06 Appendix B	N/A	Per TS-06 Appendix B the Contractor is required to provide AVC at Traditional Lanes (e.g. non-ORT barrier lanes) 1-3, 12-14, 42-45 and 55-57. Please confirm that for these Traditional Lanes the required classification categories are the same as for the ORT lanes: 2,3,4, or 5+ axles while treating any towed items as being part of the same vehicle.	Confirmed. The Authority's classification categories are 2, 3, 4 and 5+ (i.e. 5 or more) axles and

Question-Answer Log Page 14 of 14 5/3/2017



6.3. Proposal Page Limit

Proposals shall be limited to 200 (two hundred) page-sides (i.e. 100 (one hundred) sheets when printed double-sided or 200 (two hundred) sheets when printed single-sided), excluding the items identified in the table below as not applying to the page limit. As identified and limited within the instructions for each section of the Proposal provided below, specific sections may include graphical depictions, charts and schedules on 11 (eleven) x 17 (seventeen) inch folded pullouts. Proposals shall adhere to the outline and applicability of page limits below.

Technical Proposal Page Limit Applicability

Technical Proposal Page Limit Applicability				
Section	Page Limit Applies? (Y/N)			
Cover	No			
Transmittal Form Letter	No			
Table of Contents	No			
Section 1: Executive Summary	Yes			
Section 2: Glossary of Terms & Abbreviations	Yes			
Section 3: Requirements Compliance Matrix	No*			
Section 4: Approach to Scope of Work	Yes			
Section 5: Corporate Qualification and Demonstrated Experience (Forms within this section are included in the page count)	Yes			
Section 6: Contract Exceptions	No			
Section 7: Other Forms & Information	No			
Section 8: Project Organization and Key Staff Qualifications	No**			
Attachment A: Bill of Materials	No			
Attachment B: Product Cut Sheets	No			
Attachment C: Detailed Preliminary Schedule (optional location)	No			

^{*} The submission of the Requirements Compliance Matrix (RCM) shall use the Excel spreadsheet provided. The font and style of the RCM is exempt from the submission requirements; however, for legibility reasons, the font may not be reduced further from the file provided.

Price Proposal Envelope Page Limit Applicability

Section	Page Limit Applies? (Y/N)
Base Work Price Proposal	No*
Proposal Guarantee	No
Contract Bond Form	No
Extra Work Price Proposal	No

^{*} The submission of the Price Proposal shall use the Excel spreadsheet provided. The font and style of the Price Proposal is exempt from the submission requirements; however, for legibility reasons, the font may not be reduced further from the file provided.

^{**} Resumes for Key Staff shall not exceed four (4) page-sides each and all other staff shall not exceed two (2) page-sides each.

6.4. Technical Proposal Package

The Technical Proposal Package shall contain the following and be organized in accordance with the order listed below. All paper copies of the Proposal must provide a tabbed divider between each section.

Cover Page:

The first page of the Proposer's Technical Proposal must be a cover page containing the following text:

RESPONSE TO RMTA RFP NO. TSS – 2017 Toll System & Services Contract

Transmittal Form Letter:

The Proposer's Technical Proposal must include a complete and duly executed Proposal Transmittal Letter using the form provided as Exhibit A. One (1) copy of the Proposal Transmittal Letter shall be signed by an official authorized to legally bind the Proposer and shall be marked "ORIGINAL."

Table of Contents

Section 1 - Executive Summary:

The Proposer's Technical Proposal must include an overview of the entire Proposal describing the most important elements of the Proposal. Include the high-level qualifications and experience of the Proposer and discuss key areas where the Proposal exceeds the requirements of the RFP.

Section 2 - Glossary of Terms and Abbreviations:

The Proposer's Technical Proposal must include a glossary of abbreviations and define key terms used for proposal evaluators.

Section 3 – Requirements Compliance Matrix:

The Proposer's Technical Proposal must include a Requirements Compliance Matrix, which demonstrates how the Proposer meets requirements outlined in the RFP. Section 3 shall contain only the completed RCM, provided in Exhibit B.

Section 4 - Approach to Scope of Work:

The Proposer's Technical Proposal must describe the technical approach to the Project and how the Proposer will plan for and accommodate each aspect of the Scope of Work. The information requested in the following types of tables, located throughout Tolling Specifications #01 through #06, must be included in this description.

Proposal Criteria

Within this section, RMTA requires that all Proposal Criteria be addressed by the Proposer using numbered sections corresponding to those in each Tolling Specification.

The Proposer's response in this section may include references to content found in other sections of the proposal.

- TS 01 Project Management, Documentation, Design and Test Services
- TS 02 Operations & Maintenance Work
- TS 03 Hardware and Installation
- TS 04 Host Subsystem
- TS 05 ORT Zone Subsystem
- TS 06 Traditional Lane Subsystem

Section 5 - Corporate Qualifications and Demonstrated Experience:

The Proposer's Technical Proposal must include the following forms, and only the following forms, in this section.

Using the form provided in Exhibit C (Vendor and Subcontractor Information Statement), the Proposer shall provide the requested information for their firm and all subcontractors, using additional pages as necessary to cover all subcontractors.

Using the form provided in Exhibit D (Vendor Referenced Projects), the Proposer shall describe their experience with projects providing the minimum qualifications required in section 2 above. Experience with ORT, cash, automatic coin machines and electronic toll collection environments; the implementation of violations enforcement systems; E-ZPass / IAG implementation, and toll system maintenance should be reflected. Proposers shall provide quantity, dates and client names (preferably 3 different clients) for the last three deliveries of 10 units or more of the automated coin machines being proposed.

Using the form provided in Exhibit E (Vendor Past Performance), the Proposer shall detail any litigation, claims, dispute proceedings and arbitration related the execution of any past or current contract for the development, implementation, installation or maintenance of a toll system or any portion thereof.

Section 6 - Contract Exceptions:

The Proposer's Technical Proposal must detail, in this section, any and all exceptions and alterations, and provide specific proposed alternative language in each case, to the Contract necessary or required by the Proposer to perform the Scope of Work at the prices proposed. It is not the intent of the Authority to entertain any additional exceptions and alterations after the Proposal due date/time.

Any Proposer making execution of the Contract contingent upon exceptions or alterations not identified in this section of their Proposal shall forfeit the Proposal Guarantee provided by said Proposer, as described in section 6.5 below, such that the Proposal Guarantee becomes the property of the Authority.

Section 7 - Other Forms & Information:

The following forms shall be completed and included in this section in the following order as in Proposer's Technical Proposal:

Exhibit I: Authority Bid Forms

- Non-Collusion Affidavit (NC-1)
- Receipt of Addenda (RA-1)

Section 8 - Project Organization and Key Staff Qualifications:

The Proposer's Technical Proposal must, in this section:

- describe their proposed project organization, qualifications, experience, technical competence and role of any subcontractors;
- provide demonstrated, relevant experience of Key Staff, highlighting evidence that the proposed Key Staff meet the minimum qualifications as described in Section 2 of the RFP;
- provide the proposed time commitment of Key Staff and which Key Staff (if any) will have a local presence;
- provide resumes for Key Staff; and, using the form provided in Exhibit F (Key Staff References), provide the requested information for each of their Key Staff.

Attachments:

Attachment A: Bill of Materials: A version, *without pricing*, of the preliminary Bill of Materials (BOM) in the Proposers standard form.

Attachment B: Product Cut Sheets: If available, provide cut sheets for all off-the-shelf equipment and products that are included as part of the System proposed.

Attachment C: Detailed Preliminary Schedule: A preliminary schedule showing primary task activities and Project Milestones, including review cycles and decisions required from the Authority must be provided.