

Monroe Expressway 2026 Roadside Toll Collection System

Request For Proposals

Addendum No. 2

Issued 07/28/2026

This is an addendum to the Monroe Expressway 2026 RTCS Request for Proposals (RFP) offered by the North Carolina Turnpike Authority.

Prospective Respondents: You are hereby notified of the following information in regard to the referenced RFP:

- Section A – Official log of Proposers' questions and NCTA's responses
- Section B – Official revisions to the Monroe Expressway 2026 RTCS RFP

All other terms, conditions and requirements of the original RFP dated 06/22/2026 and RFP Version 2.0 per Addendum 1 dated 07/07/2026, remain unchanged unless modified by this Addendum.

Section A: Official log of Proposers' questions and NCTA's responses

Below are the responses to the questions submitted on or before the Proposer Questions Due Date for the above-referenced RFP.

#	Page	Section	Section Description	Proposer Question	NCTA Response
1.				Is there any allowable downtime during demo and installation?	Downtime is allowed, but the Contractor will be charged for all lost revenue during the downtime. Review Transition Fees in the RFP for details.
2.				Can you please confirm the exact number of lanes, shoulders and respective shoulder widths?	28 - 12' travel lanes 14 - 12' outside shoulders 14 - 6' inside shoulders
3.				Will this presentation be available for download later?	Yes. The presentation from the July 1 st Mandatory Pre-Proposal Scope of Services meeting can be found on the NCTA Connect Site procurement page .
4.				Can you confirm that video toll plate reading will be performed by NCTA?	OCR shall be provided by the RTCS Contractor. The final license plate value will be determined by others.
5.				Does the NCTA have Network Security rules that will have to implemented on Core and Peripheral equipment?	See Requirement #226 in Part III of the RFP.
6.				Will NCTA release T&R and traffic mix?	See Attachment 9: Future Transaction Projections .

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7.				How many vendors is NCTA expecting to shortlist?	NCTA does not have a specific number of Proposers they are expecting to shortlist. This will be determined by the Evaluation Committee after preliminary technical scoring as outlined in RFP Part I, Section 4.2 Technical Proposal Evaluation.
8.	III-61	6.1.7.1 (Requirement 413)	Preventive Maintenance	Requirement 413 states that preventive maintenance must be performed during "normal working hours." Could NCTA define the exact time range covered by these hours and clarify whether there are any physical access restrictions to tolling facilities during state holidays?	Per Addendum #2, Requirement #413 has been updated.
9.	III-61	6.1.7.1 (Requirement 414)	Preventive Maintenance	Requirement 414 states that "Preventive maintenance requiring lane closure shall be scheduled by the Contractor for off-peak travel periods..." Does NCTA have pre-approved time windows for such closures, or are they determined on a month-by-month basis based on current traffic studies and conditions?	See Attachment 8: Lane Closure Restrictions.

#	Page	Section	Section Description	Proposer Question	NCTA Response
10.	III-63	6.1.9 (Requirements 428, 433)	Spare Parts	Requirements 428 and 433 state that the Contractor is responsible for providing a secure storage facility for spare parts for the duration of the Maintenance Phase. Given the potential 11-year contract life (5-year base plus two 3-year options), could NCTA clarify if the Contractor must provide and fund this independent warehouse for the entire duration of the contract and its extensions? Furthermore, since spare parts are NCTA property per Requirement 430, would NCTA consider allowing the use of its own facilities for long-term storage after the first year of operations to optimize the total life cycle costs?	As the Requirement states, the Contractor provides storage of spare parts for the life of the Contract.
11.	III-50	5.3.1.1 (Requirement 308)	Transaction Reconciliation Host (TRH)	The RFP indicates that an ITSM system will be used to record all maintenance activities. Will NCTA provide licenses and access to its current ITSM platform, or is the contractor expected to propose, implement, and bear the cost of a new software solution for this purpose?	The Proposer shall provide the ITSM as part of their solution.
12.	V-32	3.3.	Personnel	Since the Maintenance Manager is expected to work primarily within the project area, will NCTA provide office space and/or network connectivity for maintenance personnel at its operations centers (such as the STOC or MRTMC), or is the contractor expected to be fully self-sufficient?	Office space must be provisioned by the Proposer.

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13.	III-40	5.2.2.1 (Requirement 251)	Vehicle Detection and Classification	Could NCTA clarify if the system should count only the axles in contact with the roadway at the time of passage, or if physical axles that are lifted or retractable must also be detected and counted for classification purposes?	The system shall count all axles that are part of the vehicle.
14.	III-65	6.1.12 (Requirement 444)	Recording of Maintenance Activities	The contractor is required to coordinate with the previous system integrator for the decommissioning and removal of legacy equipment. Who bears ultimate responsibility for the disposal costs associated with waste materials (e.g., electronic scrap and obsolete cabinets)? Are these materials to be turned over to NCTA, or is the contractor responsible for their certified disposal and destruction?	See Attachment 12: Transition Requirements , Requirements #1015 and #1016.
15.	III-63	6.1.9.1 (Requirement 430)	Procurement and Control of Spare Parts	Spare parts are to be purchased on behalf of NCTA and will become the property of the authority. What is the invoicing process for this initial inventory? Is it billed as an implementation milestone, or is it handled through a reimbursable expense account?	Initial spares are part of the Contract value and are included as part of the total value for the B-Series Payment Numbers shown in Exhibit D: Payment Schedule .

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16.	III-15	3-4 (Requirements 64, 65)	Installation Drawings	Requirement 65 mandates a North Carolina licensed engineer seal for "custom manufactured infrastructure that is structural in nature." Given that the Project scope explicitly requires the re-use of existing toll gantries and vault buildings, could NCTA confirm that standard, pre-engineered mounting hardware and brackets provided by established Original Equipment Manufacturers (OEM) - which are already rated for wind loads and safety - are exempt from the North Carolina PE stamping requirement, provided the Contractor submits the manufacturer's technical specifications and safety certifications?	Subjectivity to PE stamping requirements will be assessed on a case-by-case basis, but typically OEM brackets are not subject to PE stamping.
17.	III-50	5-3.1 (Requirement 304)	TRH Functional Requirements	Since the contractor is responsible for hosting the TRH, does NCTA have any preference or restriction regarding the cloud service provider (e.g., AWS, Azure, or Google Cloud), or does the contractor have full discretion provided that U.S. geographic redundancy requirements are met?	No.
18.	III-50	5-3.1.1 (Requirement 307)	Transaction Reconciliation Host (TRH)	For the redundant network, will NCTA provide the fiber-optic backhaul connection to its central data center, or should the contractor include in its proposal the full cost of long-haul data circuits from the gantries to the cloud-hosted environment?	The Contractor is responsible for provisioning all network equipment and services to facilitate all internal and external interfaces to support the system defined in this RFP.

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19.	III-49	5.2.8 (Requirement 344)	Information Security (Data Handling)	The RFP requires a SOC 2 Type II report. Does NCTA require the report to cover all five Trust Services Criteria (Security, Availability, Processing Integrity, Confidentiality, and Privacy), or would a report focused solely on Security and Confidentiality be acceptable?	NCTA requires the report cover Trust Services Criteria relevant to security and confidentiality.
20.	III-49	5.2.8 (Requirement 344)	Information Security (Data Handling)	The RFP indicates that a SOC report is required before handling "Restricted Data." Could NCTA clarify which specific tolling data elements (e.g., account numbers, license plate images, or other customer information) are classified as Highly Restricted under its Data Classification Policy?	There is no restricted data handled within the scope of this project.
21.	III-49	5.2.8 (Requirement 344)	Information Security (Data Handling)	Given that the TRH system will be cloud-hosted, is submission of the cloud infrastructure provider's SOC 2 reports (e.g., AWS or Azure) sufficient to satisfy the hosting-layer compliance requirements, or does NCTA require a separate SOC 2 report covering the contractor's operational and management processes as well?	Contractor shall provide their own SOC 2 report.

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22.	51	Attachment 9	Future Transaction Projections	Should these projections be considered the definitive baseline for sizing the cloud-hosted TRH infrastructure during the initial term and optional extensions? If actual transaction volumes significantly deviate from the projected rates, we would notify NCTA and re-dimension the system accordingly. Would NCTA consider system expansions necessitated by growth exceeding the projections in Attachment 9 as eligible for the Task Order or Extra Work Order processes described in Part V, Section 2?	As stated in the footnote in Attachment 9: "The values provided are forecasted. Apply appropriate factor of safety for applicable uses." The Proposer's approach to this will be considered as part of their technical score.
23.	RFP, p. III-74	Part III, Section 7.2.7	Transaction Timely Transmission to OBO	Please clarify whether the four-hour transaction and image transmission requirement applies during NCTA-approved maintenance windows, planned transition cutovers, OBO outages, communications failures outside the Contractor's control, or other approved service interruptions.	See Attachment 10: KPI Guidebook.

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24.	RFP, p. III-30; Attachment 8, Pages 1–2	Part III, Section 3.10.8; Attachment 8	General MOT Requirements and Lane Closure Restrictions	Attachment 8, Section A permits full roadway closures (11:00 PM to 5:00 AM, one week's notice, approved detour) but does not state approval criteria. Please confirm (a) that NCTA will approve full closures for work that cannot be safely performed under a single-lane closure, such as gantry-mounted equipment installation or replacement, and (b) whether Lane Rental Fees apply to approved full closures completed within the allowable window, or only to closures outside or exceeding approval.	Full roadway closures (within a single segment) will typically be approved within the defined windows if there are no other conflicting activities. The Contractor bears the cost of the closure implementation, including the detour route. All Lane Rental Fees and Transition Fees apply, as defined in the Contract.
25.	Exhibit E, Page 1 of 1; Attachment 11, Page 1 of 1	Exhibit E; Attachment 11	Estimated Transition Impact Fees	Please confirm whether the estimated Transition Impact Fees submitted in Exhibit E are for evaluation and planning purposes only, with actual fees assessed solely per the daily-rate mechanism in Part V, Section 1.4.4 and Attachment 12, or whether the Exhibit E total becomes a binding minimum or maximum contractual amount upon award.	The fees charged will be those realized during the actual transition activity, as defined in the Contract. The intent of the estimate during the procurement phase is to assess viability for project success and allow Proposers to budget for the potential fees they may need to pay.
26.	RFP, p. III-63	Part III, Section 6.1.9	Spare Parts	Please clarify whether NCTA has minimum spare parts inventory requirements by equipment type or whether proposers should recommend quantities based on their proposed solution and system availability approach.	The Proposer shall determine appropriate spare quantities and support their decision within their proposal. This will be considered in their technical score.

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27.	RFP, p. IV-7	Part IV, Section F, Proposal Section 3, Item 9	AVI System Integration Protocols	Item 9 lists the required AVI integration protocols as subitems a., b., and c., followed by an additional subitem also labeled a. regarding logic to prevent cross-lane and false reads. Please confirm whether the second subitem "a." should be labeled "d."	Per this Addendum #2, the formatting has been updated in Part IV, Section 1.1.F to address this.
28.	RFP, p. III-54, V-4	Part III, Section 6 (Figure 3); Part V, Section 1.3(3)(a); Exhibit B-2, Sheets 4 & 6	Maintenance Phases / Payment Terms / Pricing Sheets	The TRH must be operational, hosted, and maintained prior to first-zone Go-Live to support integration testing and cutover, but Exhibit B-2 Sheet 6 begins with Maintenance Year 1 and Part V, Section 1.3(3)(a) commences TRH Maintenance payments at Go-Live. Please confirm that pre-Go-Live TRH hosting and maintenance costs are to be included in Implementation Phase pricing (Sheet 4) or advise whether NCTA will add a payment mechanism for pre-Go-Live TRH operations.	Proposer to provision costs according to the terms of the Contract. NCTA will not add a payment mechanism for pre-go-live TRH operations.
29.	79	5.2.1.	General RSS Functional Requirements	Could the Authority please confirm whether there is an existing Control Center, Data Center, Communications Room, or other secure facility available for the installation of central RTCS equipment, such as the DVAS video recording system?	The only facilities provisioned for Contractor use on this project are those along the Monroe Expressway facility detailed in this RFP.

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30.	83	5.2.2.1.	ICPS System	The RFP defines performance, image quality, and image capture requirements; however, the required level of camera redundancy for license plate image capture is not clearly specified. Could NCTA please clarify whether redundant cameras are required for front license plate image capture, rear license plate image capture, or both? Additionally, if redundancy is required, please confirm the minimum redundancy configuration expected for each capture direction	Review Requirement #199 found in Part III of the RFP. The Proposer's approach to this Requirement will be assessed as part of their technical score.
31.	78	4.1	General Infrastructure Considerations	Since this project involves the modernization/renovation of the existing RTCS toll gantries, is it assumed that the existing fiber optic infrastructure to the Equipment roadside cabinets can be used? Are there enough free fibers? If no: Please clarify the specific scope of work and requirements that must be considered for the new fiber optic installation.	There is a 12 strand drop from the trunk to the vault. There are at least 2 unused strands available for integrator use. Refer to TC-23 found in Attachment 4 for the fiber diagram. Connectivity from the vault to the roadside cabinets is the responsibility of the Contractor.

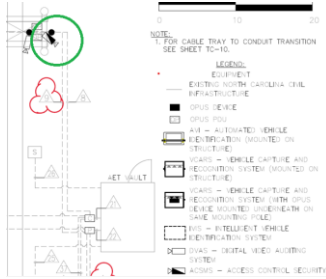
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32.	79	5.2.1.	General RSS Functional Requirements	Please confirm that the entire scope of work for the Traffic Management Center (TMC) is out of scope for this RFP.	There is no TMC scope in RFP Part III, Section 5.2.1.
33.	61	3.6.1.	Interface Test Plan	Several requirements within the RFP reference NCTA's ServiceNow platform. However, the expected scope of the interaction between the proposed system and ServiceNow is not clearly defined. Could NCTA please clarify whether proposers are required to provide a direct integration with the Authority's ServiceNow environment? Additionally, will the Authority want to be able to enter into its own ServiceNow the tickets that will have to be communicated to and addressed in TSI's ITSM?	Per this Addendum #2, all references to ServiceNow integration have been removed from the RFP. See updates to Requirement #78 and Requirement #79.

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34.	83	5.2.2.1.	ICPS System	The conceptual roadside layout includes a dedicated camera for the narrow shoulder area adjacent to the travel lanes. Could NCTA please confirm whether a dedicated camera is required for this shoulder, or whether coverage may be provided by the adjacent lane camera, provided all image capture and performance requirements are met?	A dedicated camera is not necessarily required. Proposers' approach to Requirements #227 and #228, found in RFP Part III, will be considered in their technical score.
35.	4	TC-23	Toll Fiber splicing details	According to Attachment 4's as-built drawings, there are no fiber strands available and spliced in the Toll Zones for the connection of the Toll System to MRTCM. Can you please confirm if there is a requirement to have a fiber-based connection between MRTMC and the Toll Zones? If the answer is yes, please confirm the quantity of fiber strands available for the connection to MRTMC and if the fiber connection to MRTMC will follow a physical redundant path to avoid single points of failure.	There is no expected fiber connectivity between the new toll system and the MRTMC.

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36.	20	FS-13	Monroe Bypass - ITS Plans Fiber Splice Details	Attachment 4: ITS, AET, & RTCS As-Built, drawing sheet FS-13 show fiber splicing for Toll Vaults AET-2 to AET-6, but no drawing is showing fiber splicing for Toll Vaults AET-1 and AET-7. Please confirm that both orange buffer and blue buffer are spliced from the trunk line 48 FO cable to the Toll Vaults AET-1 and AET-7.	The orange buffer tube is spliced into Toll Vaults AET-1 and AET-7 with 2 strands.

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37.	132	1.1	Content of Technical Proposal	In the RFP on page IV-10, the title of this section is: "Proposal Section 7: Adherence to the Scope of Work and Requirements, Terms and Conditions and Requirements Conformance Matrix" The sub-bullets beneath this header refer to what should be described in this section. However, they do not specifically ask us to describe how we will adhere to the scope of work requirements. Please confirm that this is the space in the technical proposal where we should detail how we will meet the SOW requirements. For example: - SOW 2. Summary of Scope of Work - SOW 3. Roadside Toll Collection System Project, Design, Testing and Implementation Documentation Requirements - SOW 3.1. General Documentation Requirements	Proposers shall describe how they adhere to Contract requirements in Technical Proposal Sections 3 through 6, as applicable. NCTA will cross reference the completed RCM, assumptions and exceptions in Technical Proposal Section 7 for alignment with the content provided in the previous Technical Proposal sections.

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38.	3	2.1	Building Layout	Is there sufficient space available inside the vault buildings to accommodate two (2) 19-inch racks for the toll gantry controllers, network switches, and UPS units for both directions of travel? Also, is it possible to share the current layout occupancy of the Plaza building?	Per this Addendum #2, new files have been added to Attachment 4: ITS, AET & RTCS As-Builts for additional clarity. Specifically, reference sheets TC-14 and A-1 found in the new file titled "Att 4_Monroe RTCS As-Built & Standard Drawings".
39.	10	2.7	Roadside Equipment Cabinet	Would it be acceptable to install a pole-mounted, weatherproof cabinet on the toll gantry structures to house the necessary roadside toll equipment?	Temporary pole mounted cabinets to support system transition are allowable. The final implementation shall utilize pad mounted cabinets and the provided conduit infrastructure wherever possible. The Contractor is responsible for any structural analysis required and shall repair any damages resulting from any system transition activities, including installation and removal of temporary equipment.
40.	1-2	Att 4_Selected Pages from Monroe Expwy RTCS Installation Design - As-Built 20180723.pdf	Conduits and Ducts	Please clarify how much conduit infrastructure—including number of ducts—is available or existing between plaza buildings and toll gantries for routing power and communications cabling. Available conduits are required to route cabling to the opposite end of the gantry, in the direction opposite to traffic flow.	Use the as-built drawings in Attachment 4 to determine available conduit. If it is marked "Spare" or "WWVD", it's available.

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41.	87 1-2	5.2.2.12	ACSMS	Regarding the ACSMS system, in addition to the cameras requested in requirements 287 and 288 of chapter 5.2.2.12, will the existing legacy camera (page 1 of Att 4) that displays the plaza building be kept or should it be replaced with a new one? 	No equipment will be reused. The Proposer must provide all necessary cameras to address Requirements #287 and #288 found in RFP Part III.

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42.	4	TC-23	Toll Fiber splicing details	Sheet TC—23 of file “Att 4_Selected Pages from Monroe Expwy RTCS Installation Design - As-Built 20180723.pdf” shows fiber 1-6 of the blue buffer spliced to pigtail and terminated in connector and fibers 7 to 48 are not shown as spliced to pigtail, while sheet FS-13 of file “Att 4_Monroe ITS As-Built Plans.pdf” show fibers 1 to 12 spliced to the 24 fiber cable entering the vaults in AET-2 to AET-6. Please confirm the quantity of fibers currently spliced to pigtail in patch panel in Plaza Buildings from the 24 fiber cable or 48 fiber cable entering the vaults AET-1 to AET-7.	There is a 12 strand drop from the trunk to the vault. There are at least 2 unused strands available for integrator use. Refer to TC-23 found in Attachment 4 for the fiber diagram.
43.	N/A	4.1	General Infrastructure Considerations	Requirement 192 states: “The Contractor will be provided access to available strands on the fiber network as detailed in Attachment 4: ITS, AET, & RTCS As-Built.” Please confirm that the available fiber strands are currently terminated in an existing fiber patch panel installed in an existing rack in each existing plaza building, and that the existing rack and existing fiber patch panel will remain for the use of the new RTCS.	There is a 12 strand drop from the trunk to the vault. There are at least 2 unused strands available for integrator use. Refer to TC-23 found in Attachment 4 for the fiber diagram.

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44.	N/A	5.3.1.	Transaction Reconciliation Host (TRH)	Requirement 346 states: "The Contractor shall provide a VPN client for system access that is approved for installation on NCDOT managed IT devices. NCTA staff and support will use this VPN client to access the RTCS, as applicable." Please confirm whether the VPN client that Contractor must provide is from a specific vendor or if any valid VPN client is acceptable for the use of NCTA staff and support. Please confirm also the quantity of VPN client licenses that must be provided for installation on NCDOT-managed IT devices.	Currently, the only NCDOT approved VPN client is Cisco AnyConnect.
45.	133	1.2.	Format of Technical Proposal	Does NCTA have a required document page margin for submission? For example, 0.5 or 1 inch margins.	Use Normal 1-inch margins.
46.	133	1.2.	Format of Technical Proposal	Does NCTA have a required document size? For example, standard letter size 8.5x11 inches.	Use standard 8.5 x 11 inches document size.
47.	133	1.2.	Format of Technical Proposal	Can diagrams or large, detailed images be posted in either landscape format and/or in a size larger than standard to help show detail?	Yes. Include them in the Supplemental Appendices files as outlined in RFP Part IV, Section 1.1.L (Item #4).

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48.	54	3.2.7.	Project Schedule	From the RFP: 3.2.7. Project Schedule: "The Contractor shall provide and maintain a detailed Project Schedule for the Project in Microsoft Project format (Project 365 or above)" However, only four PDF files and the RCM Excel spreadsheet are described in the submission requirements on PDF page 133 1.1. Content of Technical Proposal (Section L: Proposal Appendices). Please clarify: should a draft project schedule in Microsoft Project (.MPP) file be included in the submission of the proposal?	This question is referencing a Contract submittal requirement, not a Technical Proposal submittal requirement. Refer to RFP Part IV, Proposal Content, Section 1.1.G. (Item #1) for expectations regarding the project schedule to be provided with the Technical Proposal submission.
49.	N/A	Attachment 13	Installation	Can NCTA provide pictures of the inside of vault buildings?	NCTA will not be providing pictures inside of vault buildings; however, additional drawings have been added to Attachment 4: ITS, AET & RTCS As-Builts per this Addendum #2.
50.	N/A	Attachment 4	Installation	Can NCTA provide existing engineering calculations for the two gantries and the crossmembers connecting them at a toll zone? If there are different calculations for different plazas, can NCTA provide those?	Per this Addendum #2, shop drawings and engineering calculations for the gantries and gantry spanning trusses have been added to Attachment 4: ITS, AET & RTCS As-Builts .

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51.	85	5.2.2.5.	Fare Determination	"Requirements 259 through 262 describe the assignment and application of toll rates based on vehicle and tolling classifications. However, the overall operational workflow and system responsibilities for toll rate management are not fully defined. Could NCTA please clarify how toll rates are expected to be managed within the proposed solution? Specifically, will toll rates be provided by the Operational Back Office (OBO), with the RSS responsible for applying the appropriate rate based on the tolling location and vehicle classification or is the RSS expected to maintain and manage toll rate tables directly? Additionally, please provide any available information regarding the expected interfaces, data ownership, update mechanisms, and operational responsibilities associated with toll rate management.	Toll rates are updated once annually. NCTA provides the new rates to the Contractor in an Excel document. The Contractor loads these rates into their system according to their own processes.

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52.	80 of 178	Part III - Scope of Work and Requirements	5.2.1 - General RSS Functional Requirements	Requirement 212 - The requirement states that the "The RTCS shall generate a video record for all transactions..." but does not explicitly imply this part of the DVAS subsystem requirements that are mentioned in various requirements throughout Part III. Can the Authority please confirm the intent of Requirement 212 is to assist in defining the general DVAS requirements for the RTCS?	Requirement 212 is associated with DVAS functionality.
53.	80 of 178	Part III - Scope of Work and Requirements	5.2.1 - General RSS Functional Requirements	Requirement 213 - Will the Authority accept the DVAS subsystem as the "separate input" to meet the intent of this requirement or does the Authority intend to prescribe and/or use a third-party system to "to identify variations and anomalies in the system's ability to detect vehicles."	NCTA is seeking a vehicle detection subsystem, separate from the primary AVDC subsystem, that can provide vehicle detection data without human intervention. Per this Addendum #2, Requirement #213 has been updated.
54.	82 of 178	Part III - Scope of Work and Requirements	5.2.2.1 - ICPS System	Would the Authority please expand further on how the verbiage described in Requirements 230 and 231, in relation to histogram specifications for Region of Interest (ROI) images, will be used and/or evaluated throughout the lifespan of the project?	It will be validated during the testing phases during implementation using image analytics tools, checked periodically during operations and used as a baseline check if image quality issues arise.

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55.	86 of 178	Part III - Scope of Work and Requirements	5.2.2.8 - Transmitting Data	For Requirement 273, aside from the DVAS requirement stated in item "e", which is defined within the ICD document provided as Attachment 7, will all items "a-d" be included in a future version of the ICD document?	Per this Addendum #2, "OBO" has been removed from Requirement #273. All data elements sent to the OBO are detailed in Attachment 7: OBO ICD .
56.	89 of 178	Part III - Scope of Work and Requirements	5.3.1 - Transaction Reconciliation Host (TRH)	For Requirement 304, if an on-premises "Virtual Machine" TRH is proposed, will NCTA provide a host facility for the primary TRH, or will the Contractor be required to provide the host facility? Additionally, If a contractor has an established TRH that is currently hosted by NCTA, will the expansion and/or use of the TRH be allowed for the Monroe Expressway RTCS that is similarly described in Requirement 305?	All equipment for this project shall be new, and no equipment may be reused (See Requirement #196). NCTA will not provide any host facilities for on-premises equipment other than the roadside infrastructure detailed in the Contract.
57.	90 of 178	Part III - Scope of Work and Requirements	5.3.1 - Transaction Reconciliation Host (TRH)	For Requirement 319, will the Authority please consider removing the manual image verification requirements and making this a sole function of the OBO? As stated by the Authority in the Pre-Proposal Scope of Services meeting, it is understood that all manual image review operations will take place within the OBO.	Per this Addendum #2, Requirement #319.b has been removed.

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58.	90 of 178	Part III - Scope of Work and Requirements	5.3.1 - Transaction Reconciliation Host (TRH)	For Requirement 322, will the Authority please expand on what type of manual amendments to transactions will be required to satisfy this requirement? Assuming that the OBO will be performing all image verification operations, would the manual amendments mostly be limited to classification changes?	Amendments could include classification change, rate assignment change updating a corrupt transaction number or plaza ID. The intent of the requirement is to ensure the core functionality of manual amendments is provided.
59.	92 of 178	Part III - Scope of Work and Requirements	5.3.1 - Transaction Reconciliation Host (TRH)	For Requirement 339, can NCTA please identify the tools that are currently in use to perform "credentialed scans".	This information is not currently available.
60.	125 of 178	Part IV - Proposal Content	1.1 - Content of Technical Proposal	The content proposers are to submit does not include a table of contents. Please confirm a table of contents is not required.	A Table of Contents is not required; however, Proposers may include one at their discretion if they believe it will enhance the organization and readability of their submission. If a Proposer includes a Table of Contents, be advised that per RFP Part IV, Section 1.1 – "Assigned page limits exclude all tables of content, list of tables, or list of figures."
61.	125 of 178	Part IV - Proposal Content	1.1 - Content of Technical Proposal	Will a project schedule that conforms to Exhibit A be required in the Technical Proposal submittal?	Yes. See the Technical Proposal response requirement in Part IV, Section 1.1.G. (Item #1).

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62.	Page 1 of 2 (PDF 3)	Exhibit A	Project Implementation Schedule	Can the Proposer's schedule differ from the "Projects Start" and "Projected End" dates shown in Exhibit A – Project Implementation Schedule table to reflect our specific deliverable approach, assuming all Major Milestone deadlines are met?	The start date cannot precede Implementation Phase Notice to Proceed (NTP). Otherwise yes, schedule dates may vary from Projected Start and Projected End Dates if Major Milestone dates are met and the Proposer adequately details their approach.
63.	Attachments	Attachment 6	Plaza Buildings	Please provide an inventory of the existing roadside facility assets that will remain in place and clearly identify the Contractor's responsibilities for maintenance, repair, replacement, and lifecycle renewal of facility systems including Plaza building HVAC, generators, electrical systems, fire suppression, and building security systems.	Per this Addendum #2, detailed specifications for the generator to be reused and maintained by the Contractor is now provided in Attachment 4: ITS, AET & RTCS As-Builts . Renewal and replacement of facility assets, if required, will be assessed as pass-through to NCTA at the time of the work.
64.	I-15	3	Table I-1: Procurement Schedule	Would NCTA please give additional time to ask questions?	No.

#	Page	Section	Section Description	Proposer Question	NCTA Response
65.	I-15	3	Table I-1: Procurement Schedule	Would NCTA please consider extending the submission date for this RFP due to the high volume of other RFPs currently open in North America and the requirement of having both the pricing and technical portions due simultaneously?	No.
66.	III-44	5.2.2.12	ACSMS Cameras at Toll Buildings; #287	Will cameras monitoring the toll building entrance and/or interior at each toll zone be required as part of the ACSMS system?	Yes.
67.	III-69	7.1.1	Total number of equipped lanes; Table III-2, No. 1	Would you please confirm the total number of equipped lanes including shoulders as well as shoulder width? 28 travel lanes is clear, just need confirmation on the shoulder and whether 1 or 2 shoulders will need to be equipped at each toll plaza and the width of each.	28 - 12' travel lanes 14 - 12' outside shoulders 14 - 6' inside shoulders All shoulders are subject to the requirements detailed in the RFP.
68.	IV-5	E. Proposal Section 2: Key Team Qualifications	Table IV-2: Key Team Personnel Roles and Commitments	Regarding Key Personnel, if someone is named in a Successor role, can they also be named in a different role as the Primary resource?	This is allowed. Proposals will be scored based on the overall strength of the team.

#	Page	Section	Section Description	Proposer Question	NCTA Response
69.	1	Attachment 4	Gantry Usage	Would you please confirm whether the use of both gantries (double gantry) is required? Or can we elect to only utilize a single gantry? If a single-gantry solution is implemented, can the second gantry at the Monroe Expressway zones be used for future innovation testing in partnership with NCTA?	Proposers can use the available infrastructure as best they see fit for their solution.

Section B: Official revisions to the Monroe Expressway 2026 RTCS RFP

REVISIONS: Following are the revisions to the RFP documents (Deletions are shown in red text strikeout mode and additions are in red underlined text).

1. The Cover Page of the RFP document has been modified as follows:

Monroe Expressway

2026 Roadside Toll Collection System

Request for Proposals

Mandatory Pre-Proposal Scope of Services Meeting
July 1, 2026
11:00 a.m. to 12:00 p.m. ET
Online via Web Conference

Technical & Price Proposal Due Date
August 26, 2026 (4:00 p.m. ET)

Physical Delivery Address
North Carolina Turnpike Authority
2501 Aerial Center Pkwy
Morrisville, NC 27560
Attn: Eliza Davis

Issue Date: June 22, 2026

Updated through Addendum 2 (July 28, 2026)

2. RFP Part I, Administrative, Section 2.21, Item #6, has been modified as follows:

6. Cyber Liability Insurance- The Contractor shall maintain Privacy and Network Security (Cyber Liability) insurance covering liability arising from (1) hostile action, or a threat of hostile action, with the intent to affect, alter, copy, corrupt, destroy, disrupt, damage, or provide unauthorized access/unauthorized use of a computer system including exposing or publicizing confidential electronic data or causing electronic data to be inaccessible (2) computer viruses, Trojan horses, disabling codes, trap doors, back doors, time bombs drop-dead devices, worms and any other type of malicious or damaging code (3) dishonest, fraudulent, malicious, or criminal use of a computer system by a person, whether identified or not, and whether acting alone or in collusion with other persons, to affect, alter, copy, corrupt, delete, disrupt, or destroy a computer system or obtain financial benefit for any party or to steal or take electronic data (4) denial of service for which the insured is responsible that results in the degradation of or loss of access to internet or network activities or normal use of a computer system (5) loss of service for which the insured is responsible that results in the inability of a third-party, who is authorized to do so, to gain access to a computer system and conduct normal internet or network activities (6) access to a computer system or computer system resources by an unauthorized person or persons or an authorized person in an unauthorized manner with a limit not less than ten million dollars (\$10,000,000) per occurrence. This insurance shall ~~provide~~include coverage for ~~personal injury (including~~ emotional distress and mental anguish). Such Cyber Liability insurance coverage may be met through or combined with the Professional Liability Insurance referenced in the above paragraph 4 or the Technology Errors and Omissions Insurance referenced in paragraph 5 above; however, if combined then the coverage requirement for Cyber Liability insurance shall be equal or greater than the combined aggregate.

3. RFP Part I, Administrative, Section 3.1, has been modified as follows:

3.1. Mandatory Pre-Proposal Scope of Services Meeting

NCTA will convene a **MANDATORY** and **VIRTUAL** Pre-Proposal Scope of Services meeting for interested firms on the date and time presented in **Table I-1** above. Interested parties must register for the meeting using the Microsoft form linked in Part I, Section 2.1.1 by the date and time presented in **Table I-1**. NCTA has elected to host the meeting online via web conference only. The purpose of the meeting is to present details of the RFP, discuss the approach to the procurement, and provide attendees with an opportunity to ask questions about the RFP, the procurement approach, or NCTA requirements.

IMPORTANT NOTE: Attendance at the meeting is required for all Proposers who will submit Proposals for the Project. An affiliated entity of a firm that attended the Mandatory Pre-Proposal Scope of Services Meeting is eligible to submit a Proposal.

4. RFP Part I, Administrative, Section 4.3, *Table I-2*, has been modified as follows:

Technical Proposal Elements	Maximum Possible Points
Proposal Section 1: Proposer Qualifications	5
Proposal Section 2: Key Team Qualifications	5
Proposal Section 3: Approach to Scope of Work and Requirements	30
Proposal Section 4: Approach to Project Plan, Implementation, Interfaces, and Testing	25
Proposal Section 5: Approach to Transition	10
Proposal Section 6: Approach to Operations & Maintenance	20
Proposal Section 7: <u>Adherence to the Scope of Work & Requirements, Terms and Conditions, and Requirements Conformance Matrix</u> <u>Requirements Conformance Matrix, Terms and Conditions, Assumptions and Exceptions</u>	5
Maximum Possible Technical Points	100

5. RFP Part III, Scope of Work & Requirements, Section 3.6.1, Requirements #78 and #79, have been modified as follows:

3.6.1. Interface Test Plan	
78	The Contractor shall provide an Interface Test Plan (ITP) prior to FAT for the NCTA OBO and ServiceNow interfaces that shall connect to the NCTA systems. The Interface Test Plan shall describe all testing required to transfer data to NCTA to meet the Requirements set forth in this Contract.
79	The Contractor shall demonstrate data exchanges between the RTCS and the NCTA OBO and ServiceNow interfaces during FAT. The results from FAT shall be provided in the form of test cases, test procedures and actual test data from its interfaces that NCTA can use for its internal testing. The test cases shall be provided in the ITP and Approved by NCTA and should cover at a

6. RFP Part III, Scope of Work & Requirements, Section 5.2.1, Requirement #213, has been modified as follows:

213	The RTCS shall have a separate input subsystem for vehicle detection other than the AVDC system that will be used to identify variations and anomalies in the system's ability to detect vehicles as an automated process .
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7. RFP Part III, Scope of Work & Requirements, Section 5.2.2.8, Requirement #273, has been modified as follows:

273	The Zone Controller shall transmit to the TRH or OBO all data, including but not limited to those identified below: a) all transaction messages generated in the lanes; b) all alarm and status messages generated in the lanes; c) all lane operational, communication status and self-health messages; d) all events generated in the lanes that are displayed on the roadway operations monitoring screen or are required at the host; and e) all events required by the DVAS for real-time review or playback.
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8. RFP Part III, Scope of Work & Requirements, Section 5.3.1, Requirement #319, has been modified as follows:

319	The RTCS shall provide function to review the transaction accuracy, including the Toll Transactions sent to the OBO as well as transactions that were retained in the TRH for the purpose of: a) Audits conducted by the Contractor or NCTA and its agents. b) Provide an application or filtering capabilities that allows the Contractor or NCTA and its agents to select problem plates to be added to queue that requires manual image verification. The plates shall be added by the image verification Software or manually by an authorized user in the system. bc) Support existing NCTA review and auditing processes to measure the system against the Performance Requirements. cd) The Contractor shall be able to filter transactions including, but not limited to: 1. ALPR confidence levels 2. ALPR results based on location and Jurisdiction 3. Filtered criteria based random sampling for QA/QC (every XX transactions) 4. System exceptions as defined in this SOW and Requirements 5. Unusual occurrences as defined in this SOW and Requirements 6. Location 7. Date and Time
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9. RFP Part III, Scope of Work & Requirements, Section 6.1.7.1, Requirement #413, has been modified as follows:

413.	Preventive maintenance shall be performed by the Contractor during the normal working hours when maintenance technicians are scheduled to be onsite.using NCTA Approved diagnostic aids, tools, and Equipment to perform preventive maintenance Equipment analysis shall be provided by the Contractor, as necessary. For facility security purposes, the Contractor shall provide notification to the MRTMC and/or STOC for any onsite work that occurs outside of normal business hours (7 AM – 6 PM, M-F, excluding holidays).
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10. RFP Part IV, Proposal Content, Section 1.1, *Table IV-1*, has been modified as follows:

Table IV-1: Technical Proposal Page Limitations	
Proposal Sections to be Completed by a Proposer	Page Count Limitations
Proposal Cover Sheet	Exhibit C-1
Cover Letter	Up to 1 page
Executive Summary	Up to 1 page
Section 1: Proposer Qualifications	Limited to a combined total of 5 pages
Section 2: Key Team Qualifications	
Section 3: Approach to Scope of Work & Requirements	Limited to a combined total of 30 pages
Section 4: Approach to Project Plan, Implementation, Interfaces, and Testing	
Section 5: Approach to Transition	
Section 6: Approach to Operations and Maintenance	
Section 7: Adherence to the Scope of Work and Requirements, Terms and Conditions and Requirements Conformance Matrix Requirements Conformance Matrix, Terms and Conditions, Assumptions and Exceptions	No limitations
Section 8: Forms & Submittals	No limitations

11. RFP Part IV, Proposal Content, Section 1.1.F, has been modified as follows:

9. Provide description of experience integrating the Proposer's RSS solution with the selected AVI system using each of the following protocols in a multiprotocol environment:
- a. PS111 (TDM/IAG E-ZPass Group)
 - b. ISOB_8oK (~~SeGo~~)
 - c. ISOC (ISO 18000-63/6C)
- a. ~~Describe any logic incorporated into the Proposer's solution to prevent cross-lane reads and false reads and to account for multiple Transponders in vehicles.~~
- ~~10. Describe any logic incorporated into the Proposer's solution to prevent cross-lane reads and false reads and to account for multiple Transponders in vehicles.~~
- ~~10-11.~~ Discuss the Proposer's Automatic Vehicle Detection and Classification (AVDC) system solution as outlined in Part III, Scope of Work and Requirements.
- ~~11-12.~~ Discuss Proposer's Image Capture and Processing System (ICPS), including how image specification requirements will be met.
- ~~12-13.~~ Discuss Proposer's adherence to the Performance Requirements and explain how the Proposer will meet or exceed these Requirements set forth in Part III, Scope of Work and Requirements. Provide actual examples, if available, of how each of the Performance Requirements was met or exceeded on similar projects and how the performance was measured. Identify if any Services provided will be performed outside the United States.

12. RFP Part IV, Proposal Content, Section 1.1.J, has been modified as follows:

- J. Proposal Section 7: ~~Adherence to the Scope of Work and Requirements, Terms and Conditions and Requirements Conformance Matrix Requirements Conformance Matrix, Terms and Conditions, Assumptions and Exceptions~~

Provide responses to the items below. Please number responses and provide the information in the specific order provided below.

13. In **Exhibit C-8: Requirements Conformance Matrix**, under tab "RFP Part III Functional Reqs", Requirements #213, #273, and #319 have been updated to reflect the revisions made to these Requirements in the RFP document per this Addendum #2.

Note: A new version of the Exhibits file has been uploaded to the [NCTA Connect Site](#). Download the new Exhibits file version to access the updated version of **Exhibit C-8**.

14. The below modifications have been made to **Attachment 4: ITS, AET, & RTCS As-Builts**.

- a. New file added: *Att 4_Generator_45kW_Generac*
- b. New file added: *Att 4_Monroe RTCS As-Builts & Standard Drawings*
- c. New file added: *Att 4_Vault Design Details*
- d. New file added: *Att 4_Structural Shop Drawings & Calculations*
- e. This file has been removed: *Att 4_Selected Pages from Monroe Expwy RTCS Installation Design*

Note: A new version of the Attachments file has been uploaded to the [NCTA Connect Site](#). Download the new Attachments file version to access the updated version of **Attachment 4**.