

Exhibit A

Project Implementation Schedule

Note: Exhibit A will be issued for each Project with Deadlines.

Exhibit A - Project Implementation Schedule		
Major Milestone Description	Projected Start	Projected End
Implementation Phase Notice to Proceed	March 2023	--
Project Kickoff Meeting	TBD	TBD
Toll Collection System Design and Project Plan	TBD	TBD
Factory Acceptance Test	TBD	TBD
Toll Zone commissioning	TBD	TBD
Site Installation Test	TBD	TBD

Exhibit B

Payment Schedule

Exhibit B - Payment Schedule - TO BE COMPLETED FOR EACH PROJECT

A. Payments for Implementation Roadside Toll Collection System Design and Development (Implementation Phase Notice to Proceed)					\$	-
Payment Number	Payment Milestone	Pay Items	% Paid (Maximum)	Cum. % Paid		
A-1	Notice to Proceed	Implementation Phase Notice to Proceed	5.00%	5.00%	\$	-
A-2	Toll Collection System Design and Project Plan	Project Management Documents Approved (PMP, Project Schedule and Quality Management Plan), Business Rules and Design Documents Approved (SDDD)	10.00%	15.00%	\$	-
A-3	Roadside Toll System Factory Acceptance Testing (FAT)	MTP and Factory Acceptance Testing Approved	20.00%	35.00%	\$	-
A-4	Roadside Toll System Onsite Installation Testing (OIT)	Installation Plan Approved, Test Documentation and Onsite Installation Testing Approved - First Site	8.00%	43.00%	\$	-
A-5	Roadside Toll System Manuals and Training	Manuals Approved and Training Approved	2.00%	45.00%	\$	-
A-6	Roadside Toll System Commissioning	Installation and Commissioning Approved Ready for Go Live				
A-7a	Roadside Toll System Commissioning	Installation and Commissioning Approved Ready for Go Live - Tolling Location 1	3.00%	48.00%	\$	-
A-7b	Roadside Toll System Commissioning	Installation and Commissioning Approved Ready for Go Live - Tolling Location 2	3.00%	51.00%	\$	-
A-7c	Roadside Toll System Commissioning	Installation and Commissioning Approved Ready for Go Live - Tolling Location 3	3.00%	54.00%	\$	-
A-7d	Roadside Toll System Commissioning	Installation and Commissioning Approved Ready for Go Live - Tolling Location 4	3.00%	57.00%	\$	-
A-7e	Roadside Toll System Commissioning	Installation and Commissioning Approved Ready for Go Live - Tolling Location 5	3.00%	60.00%	\$	-
A-7f	Roadside Toll System Commissioning	Installation and Commissioning Approved Ready for Go Live - Tolling Location 6	3.00%	63.00%	\$	-

A-7g	Roadside Toll System Commissioning	Installation and Commissioning Approved Ready for Go Live - Tolling Location 7	3.00%	66.00%	\$ -
A-7h	Roadside Toll System Commissioning	Installation and Commissioning Approved Ready for Go Live - Tolling Location 8	3.00%	69.00%	\$ -
A-7i	Roadside Toll System Commissioning	Installation and Commissioning Approved Ready for Go Live - Tolling Location 9	3.00%	72.00%	\$ -
A-7j	Roadside Toll System Commissioning	Installation and Commissioning Approved Ready for Go Live - Tolling Location 10	3.00%	75.00%	\$ -
A-9	Roadside Toll System Acceptance	Operational and System Acceptance Test Approved, As-builts Approved and Implementation Phase Closed Out	25.00%	100.00%	\$ -

B. Payments Related to Hardware, Equipment and Installation (Installation Notice to Proceed)				
Payment Number	Payment Milestone - The Payment Milestones will be subject to change based on Each project.	% Paid	Cum.% Paid	
	Express Lanes			\$ -
B-3	Installation Approved			
B-3a	Installation Approved - Tolling Location 1	10.00%	10.00%	\$ -
B-3b	Installation Approved - Tolling Location 2	10.00%	20.00%	\$ -
B-3c	Installation Approved - Tolling Location 3	10.00%	30.00%	\$ -
B-3d	Installation Approved - Tolling Location 4	10.00%	40.00%	\$ -
B-3e	Installation Approved - Tolling Location 5	10.00%	50.00%	\$ -
B-3f	Installation Approved - Tolling Location 6	10.00%	60.00%	\$ -
B-3g	Installation Approved - Tolling Location 7	10.00%	70.00%	\$ -
B-3h	Installation Approved - Tolling Location 8	10.00%	80.00%	\$ -
B-3i	Installation Approved - Tolling Location 9	10.00%	90.00%	\$ -
B-3j	Installation Approved - Tolling Location 10	10.00%	100.00%	\$ -

Exhibit C
Price Proposal Instructions
and Price Proposal
Template

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I GENERAL INSTRUCTION

Proposers shall complete their Price Proposals in accordance with the following instructions:

1. The Price Proposal Forms are provided in Excel format worksheets for ease of completion and checking. The Excel version of the Price Proposal shall be downloaded from the NCTA's Website at <https://connect.ncdot.gov/business/Turnpike/Pages/default.aspx>.
2. Proposers shall submit their Price Proposals on the Price Proposal Forms included in RFP, Exhibit D - Forms. Price Proposals shall be sealed and submitted separately from the Technical Proposal as further instructed in the RFP. Price Proposals shall be submitted in the quantities and manner identified in the RFP.
3. The Price Proposal Forms **shall constitute a maximum Price Proposal for compensation** for the performance of the Contractor's obligations and Work under the Statewide Roadside Toll Collection System project. NCTA may add additional detailed items related to the scope of work in each Project.
4. Proposers must complete the Price Proposal Forms in their entirety. The Price Proposal Forms for the Project are outlined in Exhibit D-7.
5. NCTA may waive or correct any error appearing in a Proposer's completed Price Proposal Forms if the correct amount can be clearly ascertained from the information provided; however, NCTA is under no obligation to do so. In the event of an inconsistency between the amount stated in numbers and the amount stated in written words, the amount stated in written words will control. In the event of a mathematical miscalculation, the correct sum will control.
6. An officer of the Proposer or an individual otherwise authorized in writing by an officer of the Proposer must sign and date Sheet I in the appropriate place as identified.
7. All elements of the Price Proposal must be completed. If zero quantities are included for a line item in the Proposal, a zero must be entered into the corresponding cell. In addition, all items are identified by NCTA in the Price Proposal Forms will be assumed to be included in the Price Proposal.
8. NCTA reserves the right to reject Price Proposals that are not completed in accordance with the instructions set forth herein.
9. No price escalation **beyond CPI adjustments** will be allowed above the costs provided on the Price Proposal Sheets to complete this Work. Prices will be obtained for each Project.
10. The Price Proposal shall be inclusive of all costs, fees and applicable taxes needed to meet the requirements of the RFP, included in **Part III, Scope of Work and Requirements**. Implementation and System Cost pricing should be entered in 2023-dollar values. Maintenance labor costs should be entered in 2023-dollar values. No price escalation **beyond CPI adjustments** will be allowed above the costs provided on the Price Proposal Forms to complete the Work for this Price Proposal. Prices shall be the maximum Price for work outlined in this Exhibit C.

2 Price Proposal Template

The Price Proposal as outlined in Exhibit D-7, will be updated and included in Exhibit C.

Exhibit D-I

Proposal Cover Sheet

(A Word version of the Proposal Cover Sheet is “paper clipped” to this NCTA RTCS Exhibits file for ease of completion.)

**NORTH CAROLINA TURNPIKE AUTHORITY
STATEWIDE ROADSIDE TOLL COLLECTION SYSTEM
REQUEST FOR PROPOSALS**

EXECUTION: In compliance with this Request for Proposal, and subject to all the conditions herein, the undersigned offers and agrees to furnish any or all Services or goods upon which prices are offered, at the price(s) offered herein, within the time specified herein. By executing this offer, I certify that this offer is submitted competitively and without collusion.

Failure to execute/sign offer prior to submittal shall render Proposal invalid. Late offers are not acceptable.

BIDDER:		
STREET ADDRESS:		P.O. BOX:
CITY & STATE & ZIP:		ZIP:
CITY & STATE & ZIP:		TELEPHONE NUMBER:
CITY & STATE & ZIP:		TOLL FREE TEL. NO:
PRINT NAME & TITLE OF PERSON SIGNING:		FAX NUMBER:
AUTHORIZED SIGNATURE:	DATE:	E-MAIL:

Offer valid for two hundred and forty days (240) days from Proposal Due Date.

Form D-2

List of Subcontractors and RS-2 Form

(PDFs of all forms are presented below. A fillable PDF of the RS-2 form is “paper clipped” to the RFP file for ease of completion.)

Please duplicate this page as necessary to provide the requested information.

	SUBCONTRACTOR	SUBCONTRACTOR	SUBCONTRACTOR
Legal Name of Company			
Company's FEID Number			
Company Contact Name			
Company Address			
City, State, Zip Code			
Company Telephone No.			
Company Fax Number			
Company E-mail address			
Legal Name of Principal(s)			
Address of Principal(s)			
City, State, Zip Code			
Telephone No. of Principal(s)			
Fax Number of Principal(s)			
E-mail address of Principal(s)			
Corporate Number (if applicable)			
License Number (if applicable)			
Status of License (if applicable)			
Work to be Performed			
Expected Percentage of Total Work			

By: _____
 President or Vice President

Signature: (1) _____

Attest: _____
 Secretary (or Assistant Secretary)

Signature: (2) _____

(Affix Corporate Seal)

Form D-3

Recent Client List

(A Word version of the Recent Client List is “paper clipped” to this NCTA RTCS Exhibits file for ease of completion.)

Form D-4

Reference Forms Part I

(A Word version of the Reference Forms Part I is “paper clipped” to this NCTA RTCS Exhibits file for ease of completion.)

a) Proposer Minimum Experience for AET/ORT

Proposer shall use this form to clearly demonstrate how it meets the minimum qualification requirements for Proposals with regard to AET or ORT or Express Lanes Proposer project experience. Each reference provided may be contacted by NCTA. Copy this form as needed to comply with the requirements outlined in the RFP for each of the Implementation and Operations and Maintenance Phase minimum requirements. NCTA may or may not contact references to obtain more information about the Proposer experience at NCTA sole discretion.

Proposer's Name: _____

Please check off which qualifications requirement this reference is intended to address (you may check more than one box to cover both Implementation and Maintenance requirements as long as the explanation below is sufficiently detailed to cover both).

Implementation

Operations and Maintenance

Reference Company/Agency Name:	
Address:	
City:	State: Zip Code:
Phone Number:	Fax Number:
Project Manager Reference:	
E-mail:	
Alternate Reference*:	
Phone Number:	Fax Number:
E-mail:	
Alternate Reference Role on Reference Project:	
*Must be completed in addition to the Project Manager reference	
Proposer's role on project and years of participation (mm/dd/yy to mm/dd/yy):	

Project location, scope, cost, start / end dates:
Operational functionality, facility types (AET, ORT, Express Lanes) number of lanes / plazas, revenue collected, etc.:
Relevant equipment and systems used:
Comparison to NCTA requirements:
Installed System and Operations and Maintenance documented performance, as applicable:
Key Personnel involved and role who are also proposed on NCTA project:

b) Proposer Minimum Experience for Dynamically Priced Project with ITS Elements

Proposer shall use this form to clearly demonstrate how it meets the minimum qualification requirements for Proposals with regard to dynamically priced projects with ITS elements. Each reference provided may be contacted by NCTA. Copy this form as needed to comply with the requirements outlined in the RFP for each of the Implementation and Operations and Maintenance Phase minimum requirements.

Proposer's Name: _____

Please check off which qualifications requirement this reference is intended to address (you may check more than one box to cover both Implementation and Maintenance requirements as long as the explanation below is sufficiently detailed to cover both).

Implementation

Operations and Maintenance

Reference Company/Agency Name:	
Address:	
City:	State: Zip Code:
Phone Number:	Fax Number:
Agency Project Manager Reference:	
E-mail:	
Alternate Reference*:	
Phone Number:	Fax Number:
E-mail:	
Alternate Reference Role on Reference Project:	
*Must be completed in addition to the Project Manager reference	
Proposer's role on project and years of participation (mm/dd/yy to mm/dd/yy):	

Project location, scope, cost, start / end dates:
Operational functionality (e.g., type of express lanes, pricing basis (per mile, per segment or other):
Identify ITS Systems used (identify which systems were provided by Proposer and maintained by Proposer):
Describe pricing functionality provided and maintained by Contractor:
Comparison to NCTA requirements:

Installed System and Operations and Maintenance documented performance, as applicable:

Key Personnel involved and role who are also proposed on NCTA project:

Form D-5

Reference Forms Part 2

(A Word version of the Reference Forms Part 2 is “paper clipped” to this NCTA RTCS Exhibits file for ease of completion.)

Proposer shall use this form for Key Personnel Team member references. Each reference provided may be contacted. Copy this form as needed to comply with the requirements of the RFP and the number of references cited.

Key Team Member _____

Proposed Position _____

Reference Company Name:	
Address:	
City:	State: Zip Code:
Phone Number:	Fax Number:
Project Manager:	
E-mail:	
Number of total years' experience of Key Personnel team member in similar role to one proposed for NCTA:	
Reference Project:	
Key Personnel team member role on reference project, including dates of participation and job description:	
Description of reference project location, scope, cost, start / end dates, etc.:	
Operational functionality, number of lanes, plazas, revenue collected, TRH, ORT, AET or Express Lane, etc.:	
Relevant systems used (such as TRH, Architecture design, dynamic pricing, OCR, ITS elements):	
Key Personnel team member's major contributions and highlights:	

Form D-6

Requirements Conformance Matrix

(An Excel version is “paper clipped” to this NCTA RTCS Exhibits file for ease of completion.)

Form D-7

Price Proposal

(An Excel version is “paper clipped” to this NCTA RTCS Exhibits file for ease of completion.)

Form D-8

Proposer Questions Form

(A Word version of the Proposer Questions Form is “paper clipped” to this NCTA RTCS Exhibits file for ease of completion.)

Proposer Questions		North Carolina Turnpike Authority (NCTA)			
		#	Page	Section	Section Description
1.					
2.					
3.					
4.					

Form D-9

Non-Collusion Forms

(Please complete a single form that is applicable to your firm structure. PDFs of each form are presented below. Fillable PDFs of the form are “paper clipped” to this NCTA RTCS Exhibits file for ease of completion.)

Form D-10

Surety Commitment Letter

(A Word version of the Surety Commitment Letter is “paper clipped” to this NCTA RTCS Exhibits file for ease of completion.)

CONSENT OF SURETY

TO: North Carolina Turnpike Authority

We have reviewed the proposal of _____
(Proposer)

(Address)

for the Roadside Toll Collection System for which Proposals will be received on: _____
(Proposal Due Date)

and wish to advise that should this Proposal of the Proposer be accepted, and the Contract awarded to, such Proposer, this company agrees to become the surety and provide the Payment and Performance Bonds required by the Contract for both the Implementation and Operations and Maintenance Phases. Such bonds will be in the amounts identified in the Price Proposal as referenced in the RFP Part I, Section 6.1 Notification of Award with terms of the bonds as also provided in that section.

We are duly authorized to do business in the State of North Carolina.

Surety Company/Address:

(Authorized Signature)

ATTEST:

[Attach Power of Attorney]

(Corporate Seal, if any. If no seal, write "No Seal" across this place and sign.)

Form D-11

Acknowledgement of Receipt of Addenda

(A Word version is “paper clipped” to this NCTA RTCS Exhibits file for ease of completion.)