

RICHMOND METROPOLITAN TRANSPORTATION AUTHORITY

RFP GENERAL ENGINEERING SERVICES 2022

ADDENDUM No. 1

MAY 17, 2022

Each Proposer shall acknowledge receipt of this addendum when submitting their Proposal, as indicated below.

This addendum provides:

- 1. PowerPoint presentation for Mandatory Pre-Proposal Meeting
- 2. Sign In Sheet for Mandatory Pre-Proposal Meeting
- 3. www.WeTransfer.com uploading instructions for electronic submittal
- 4. Responses to Proposers' Questions

Proposers shall evidence receipt of this Addendum No. 1 by signing below and submitting this notice with their Proposal.

This will not be included in the 30 page limitation of your response.

Signature	Date

General Engineering Consultant Request for Proposals

Mandatory Pre-Proposal Meeting
Tuesday, May 17, 2022
8:00 AM EST



Selection Committee

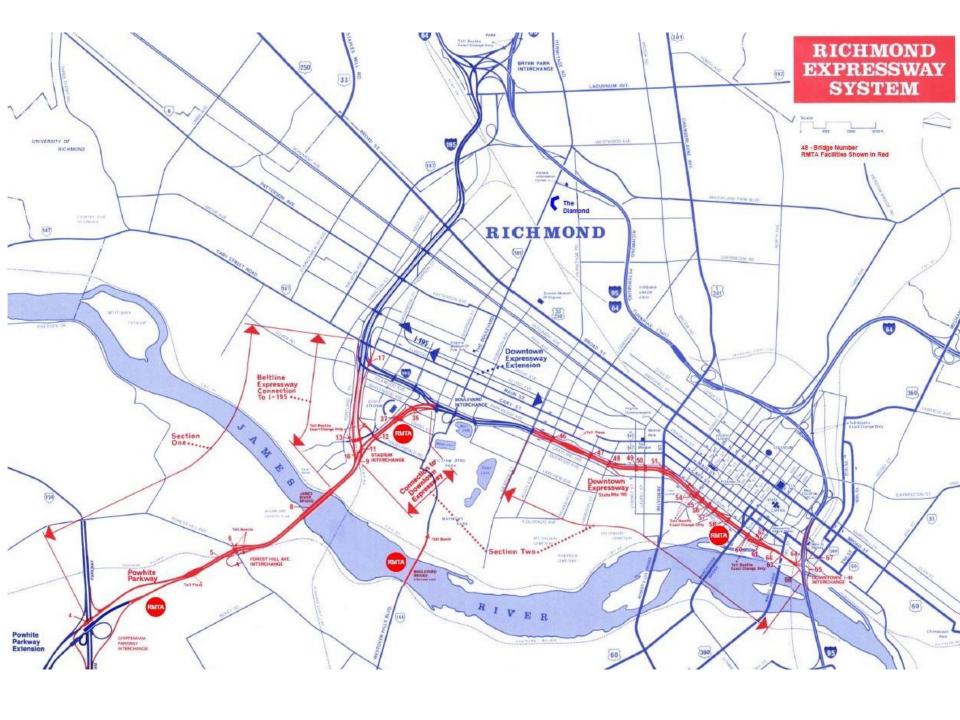


- > Theresa Simmons, PE (Operations/Engineering)
- Jim Madison (Finance)
- > Paula Watson (Procurement & Audit)
- Leslie Mehta (Administration)

RMTA Overview



- Political subdivision of the Commonwealth of Virginia
- Created in 1966 to improve mobility within the Richmond Region
 - > 2014 Legislative name change to RMTA from RMA
- Governed by a Board of Directors
 - \triangleright 5 City of Richmond
 - > 5 Henrico
 - > 5 Chesterfield
 - > 1 Commonwealth Transportation Board
- Self-supporting through toll revenue
- Expressway System
 - $\geq \approx 7.0$ center lane miles
 - \gt ≈ 51.2 lane miles
 - > 36 bridges (5 RR bridges)
 - > 2 culverts



RMTA Open Road Tolling Replacement

Scope of Services

Dedicated Toll System
Project Manager

Construction administration & project management

Toll system design, integration & installation review & coordination

Toll system testing oversight ORT system

Systems transition oversight between integrators and VDOT CSC





RMTA Toll Road Facilities



Scope of Services

Structural & highway design

Architectural services

Facility inspections and reports

Environmental services

Strategic planning



RMTA Toll Road Inspections



- > Pavement, shoulder and curb conditions
- Culverts and other drainage structures
- Grading, slopes and landscaping
- > Roadway and sign lighting
- Signing and sign structures
- Pavement markings
- > ROW Fencing
- > Guardrail and impact attenuators
- > Toll plazas and administration facilities
- Bridges

RMTA Bridge Inspections



- > All 36 bridges are inspected on a biannual basis
- > 8 bridges contain fracture critical members that must be inspected on a yearly basis
- > 14 bridges require element level inspections
- > 9 bridges require CSX and/or NS Entry Agreements
 - Consultants are required to secure all ROE agreements and flagger services before inspections begin is mandatory
 - ➤ July November is the current inspection cycle
- \triangleright 4 bridges contain submerged elements which are inspected every 2 5 years, depending on the bridge
- ➤ All bridge safety inspection reports shall be submitted by the GEC on behalf of the RMTA to VDOT upon completion & within the timeframe as set forth by the FHWA

Typical Bridge Inspection Pictures









Capital Improvement Program

Assist Director of Operations with the following:

- ➤ Annual planning & prioritization of Expressway System maintenance and repairs
- ➤ Computer based bridge management system (AASHTO BrM) data entry of annual inspection data AND repair data, deterioration modeling, predictive condition rating analysis, comparison of feasible action data, cost estimates
- ➤ Short-Term scheduling of maintenance
- ➤ Long-Term planning and scheduling of bridge maintenance



Typical Capital Improvements

1. Maintenance/Repair

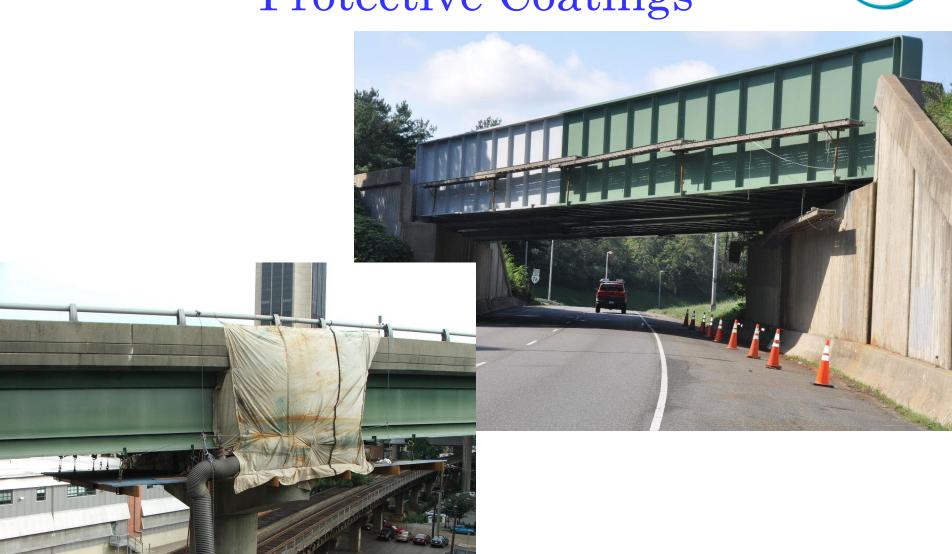
- Steel Protective Coatings
- Annual Maint/Repair Project
- Facility Inspections

2. Replacement/Improvements/Expansion

- Toll System Replacement
- Bridge Overlays
- Pavement Overlays
- Bridge Superstructure Replacement
- Bridge Replacement



Protective Coatings



Typical MR repairs







Joint & Deck Repairs







Steel Repairs





Underwater Epoxy Injection







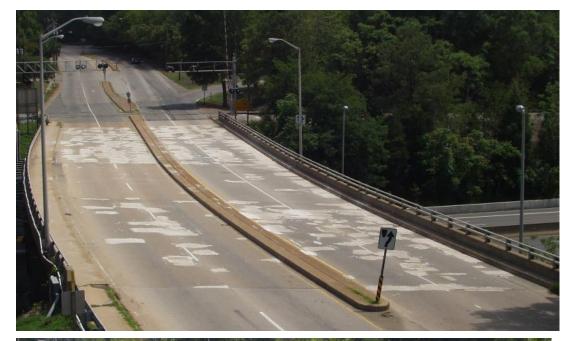
Pavement Mill & Overlay







Bridge Deck LMC Overlay

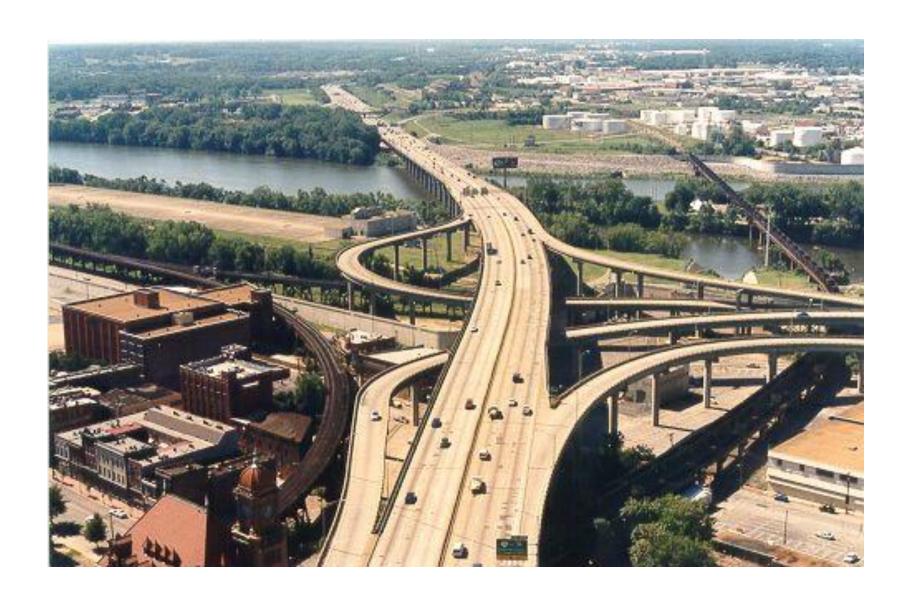






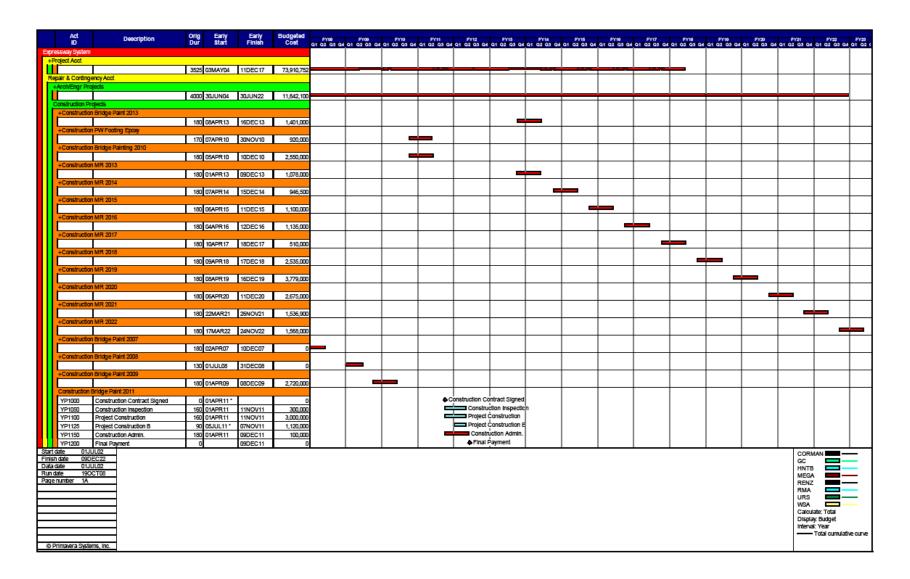


Superstructure Replacement



Cost Estimate & Schedule





GEC Evaluation Criteria



Proposal Responses

85%

- > Experience of Personnel
- Experience of Firm
- Organizational Approach & Managerial Capability
- Qualifications of PM
- Diversity & Inclusion Plan
- Contractor Cost Certification of Final Indirect Cost Rates Form
- > Interview 15%
 - Discussion regarding proposal Q&A
 - ➤ Firm's most recent DOT approved Audited Indirect Cost Rates ("FAR) Home Office and Field Office
 - ➤ Non-binding fee structure

RMTA

Important Dates

- ➤ Written questions due May 16th
- ➤ Question responses addendum May 20th
- > Proposals due June 6th at 1:00 PM (local time)
 - > 5 hard copies delivered to RMTA Main Office
 - > 1 electronic version transmitted via www.wetransfer.com
- ➤ Interviews June 20th and June 21st
- > Final agreement Anticipated by end of July 2022



QUESTIONS



General Engineering Mandatory Pre-Proposal Meeting May 17, 2022 at 8:00 AM Sign-in Sheet

RMTA	Theresa Simmons	Theresa.Simmons@RMTAonline.org	TMS
RMTA	Paula Watson	a Watson <u>Paula.Watson@RMTAonline.org</u>	
RMTA	Jim Madison	<u>Jim.Madison@RMTAonline.org</u>	Zoom
Company	Contact Name	Contact Address, Phone & Email	Initials/Zoom
HNTB	Daniel Papiernik	dpapiernik@HNTB.com	DP
HNTB	Matt Foster	Mfoster@HNTB.com	MDF
HNTB	Samuel Owusu	Sowusu@HNTB.com	<i>SO</i>
Atkins	Kerwin Stokes	Kerwin.Stokes@Atkinsglobal.com	KS
KCI	Jeff Rodgers	<u>Jeffrey.Rodgers@KCI.com</u>	JR
Walker Consultants	Duane Ellis	<u>Dellis@walkerconsultants.com</u>	Zoom
Axis Geospatial	Erica Insley	einsley@axisgeospatial.com	Zoom
Fagan Consulting	Ron Fagan	Ron@faganconsulting.com	Zoom



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INSTRUCTIONS TO SEND ELECTRONIC COPY OF GEC-2022 RFP

No account is necessary

https://wetransfer.com

- At the bottom, click "I just want to send files"
- Click the blue + to upload files
- Find the file on your computer
- Select and click open
- Must enter a message
- Email to Paula.Watson@rmtaonline.org
- Click "transfer"
- You will receive a verification code via email to enter
- Please confirm with Ms. Watson that she has received the file

GEC RFP 2022 Addendum No. 1 Responses to Proposers' Questions 05-17-22

	Company	Question	RMTA Response	Date Received
1	НИТВ	Is there a preference for where within the proposal the Contractor Cost Certification of Final Indirect Cost Rates Form be included?	No.	5/16/2022
2	HNTB	Does a Certification of Final Indirect Cost Rates Form need to be submitted for each proposed subconsultant on a team?	Yes.	5/16/2022
3	Atkins	Section 1.3: When you request total firm billings are you referring to billings for the project examples cited in section 1.2 or do you want total firmwide billings for all projects?	Per Section 1.2, total firm billings for performing typical general engineering consulting and engineering serives each project listed are to be included for the specified time frame . Per Section 1.3, total firm billing for toll road projects with an empahsis on toll road operations, including but not limited to, integration and implementation of toll collection systems should be provided, in addition to the those projects listed in response to Section 1.2.	5/16/2022
4	Atkins	Section 3.1 (sub-bullet 5) requests a list of job classifications to be used on the services, a position description for each classification, and identification of which job classifications are anticipated for each major work activity. Are you referring to ASCE classifications or some other formal classification system? Can the consultant use their internal job titles or classifications for each major work activity?	The Consultant may use their internal job titles/classification as proposed for the approach to services for each major work activity.	5/16/2022
5	Atkins	Section 4.1 – Is there a SWaM target or minimum threshold desired or required by the Authority?	RMTA doesn't have a SWaM minimum requirement.	5/16/2022
6	Atkins	Can you extend the due date of the RFP at least one additional week?	No.	5/16/2022
7	Atkins	Is there an anticipated time frame (e.g. 2 weeks) after the submittal of the proposal that oral presentations will take place if the Authority decides to conduct orals?	RMTA anticipates scheduling interviews/oral presentations for June 20 - 21, 2022.	5/16/2022
8	Atkins	Can the Senior PM be a non-PE if the key leads for Tolling and Engineering/Construction that work under the Senior PM are both PE's?	No.	5/16/2022