

495 Express Lanes Northern Extension (NEXT)

Design-Build Procurement Project Information Meeting – January 14, 2020



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→ Transurban Team Introductions

- **Tim Steinhilber**, Project Delivery Director
- **Susan Harris**, Sr. Sourcing Manager



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→ Transurban Overview

- One of largest toll road owners and operators in the world
- Operates **900 lane miles** of roadways across 5 key markets
- Assets in US and Australia with **more than 8.5 million customers**
- Leader in **Safety and Sustainability**
- Founded in 1996, Global HQ in AUS; US business launched in 2006, **HQ in Tysons, VA**



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→ NEXT Project Overview

- **Transurban is developing the 495 Express Lanes Northern Extension Project in partnership with VDOT under the terms of the concession agreement for the 495 Express Lanes**
- Transurban (Capital Beltway Express LLC) as Concessionaire is responsible for financing, designing, constructing and operating the project, including selection and management of design-build contractor
- VDOT responsible for required environmental (NEPA) approvals, regulatory (FHWA) approvals, and management oversight of Transurban's responsibilities
- Development Framework Agreement executed in January 2019 outlines the process and schedule for completing project development activities
- Transurban expects to submit a binding commercial proposal to develop the project to VDOT in 2020



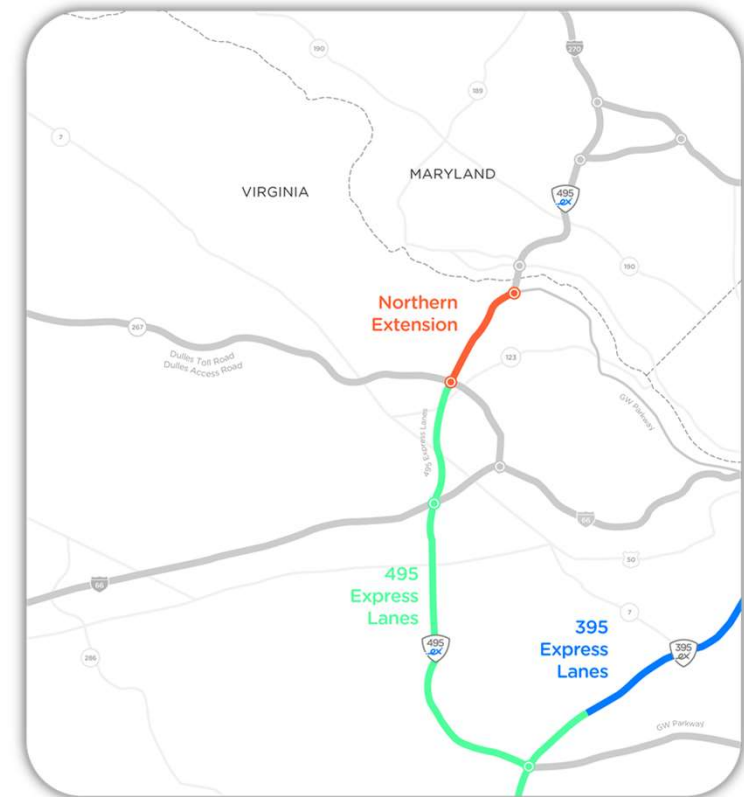
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→ Project Limits

- 2 mile extension along I-495 from the current northern terminus of the 495 Express Lanes (near Lewinsville Road), in the south to the vicinity of the George Washington Parkway in the north
- Four new flyover ramps to provide access to and from George Washington Parkway and from Dulles Toll Road eastbound and westbound
- Two extended Express Lanes in each direction between reconstructed General Purpose Lanes
- Project located entirely within Fairfax County



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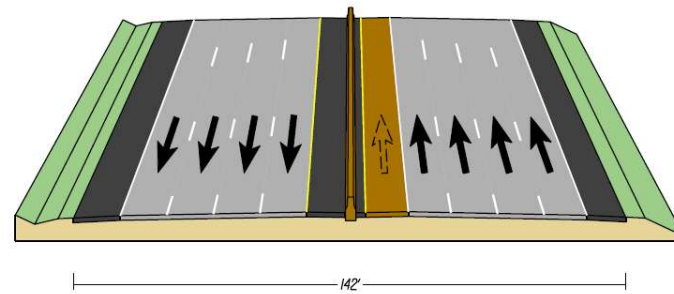
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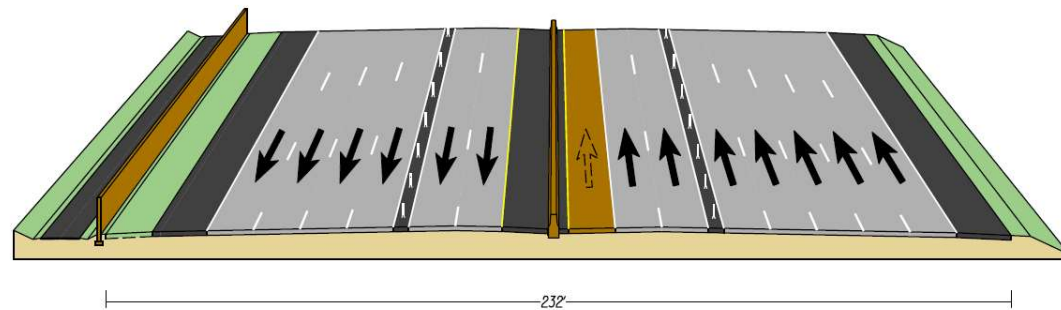
→ Project Scope

- Construction of two Express Lanes in each direction with full shoulders on each side
- Addition of a Northbound Auxiliary Lane and a Bicycle – Pedestrian Path
- Includes traffic control, pavement modifications, structures, signage, pavement markings and lighting

EXISTING CONDITION - I-495



PROPOSED CONDITION - I-495

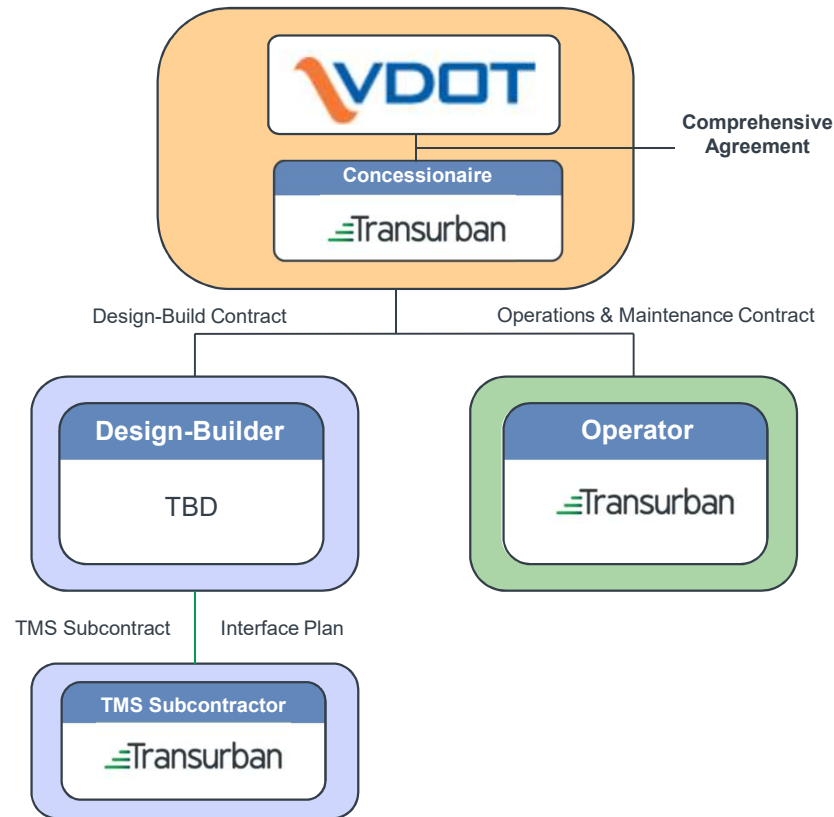


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→ Contracting Structure



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→ Procurement Plan

- Two-stage procurement process (RFQ and RFP)
- Shortlisting to 3 teams in RFQ phase
- Collaborative meetings during RFP phase
- Selection based on “best-value” determination
- Fixed price, lump-sum design-build contract



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→ Conflicted Firms

– The firms listed below will not be allowed to participate as an Offeror’s team member due to a conflict of interest due to providing services to Transurban related to the project:

- Transurban (USA) Inc.
- Transurban (USA) Operations Inc.
- 360 Consultants
- HDR Engineering Inc.
- Mattern & Craig
- Pavement Technical Solutions
- Rice Associates
- Tolson Consulting

– The firms listed below will not be allowed to participate as an Offeror’s team member due to providing services to VDOT related to the project :

- KPMG
- Lochner
- Moffatt & Nichol
- Ballard Spahr
- Ames and Gough
- PFAL
- C&M Associates
- Volkert, Inc
- Johnson, Mirmiran & Thompson, Inc. (JMT)
- Alpha Corporation
- Atlas Group
- Athavale, Lystad & Associates, Inc. (ALA)
- Capitol Management
- Century Engineering, Inc.
- Dulles Geotechnical and Materials Testing Services, Inc. (DGMTS)
- McDonough Bolyard Peck Inc. (MBP)
- PRIME AE Group, Inc. (PRIME)
- Sharp & Company, Inc. (S&CO)
- ATCS P.L.C.
- Kimley-Horn
- Continental Field Service
- GeoConcepts Engineering Inc.
- Jenkins Engineering Company
- Whitman, Requardt & Associates (WRA)

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→ Ansarada Procurement Management Platform

- Ansarada Uses
 - Documents transfer and submittal
 - Q&A
 - RFQ/RFP Addendums
- RFQ Statement of Qualifications
 - Due March 03, 2020 at 3:00pm EST
 - Electronic copies via Ansarada in new data room
 - Hard copies to Transurban HQ



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→ RFQ Evaluation Criteria

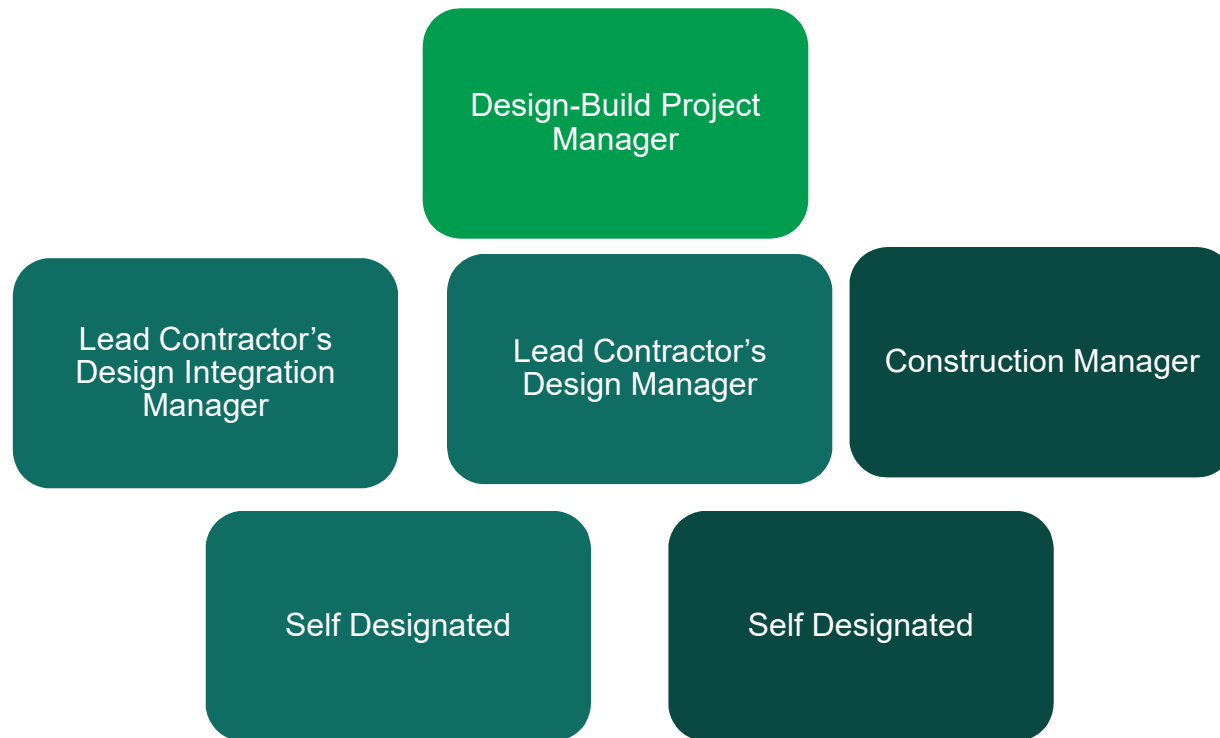
Section	Weight
Key Personnel and Team Structure	25%
Team Experience	25%
Design-Build Project Management	20%
Health and Safety Management	15%
Project Challenges and Risks	15%
TOTAL	100%

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→ Key Personnel and Team Structure

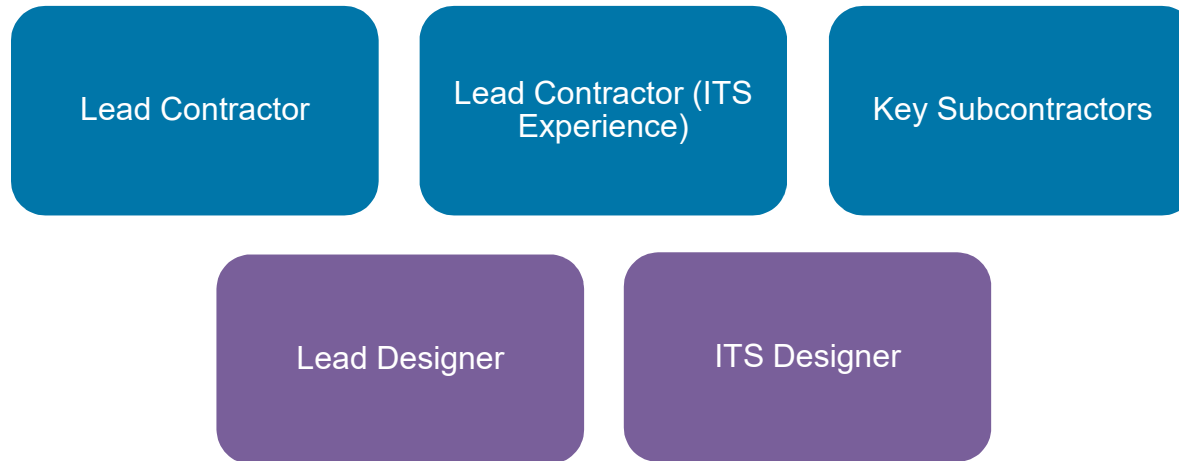


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→ Team Experience



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→ Design-Build Project Management

- Successful track record in several key areas
 - Safety
 - On Budget
 - Meet scheduled delivery targets
 - Coordination with subcontractors
 - Communication with stakeholders
 - Conflict resolution
- Demonstrated ability with projects in heavily congested urban corridors
- Labor and Workforce Strategy



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→ Health and Safety Management

- Safety performance
 - Current EMR of less than or equal to 1.0
 - Current OSHA Recordable Injury Rate less than or equal to 3.0
 - Current Lost Time Injury Rate less than or equal to 1.7
- Other safety factors
 - Regulatory HSE related violations in past five years (OSHA/EPA etc.)
 - Employee fatalities or hospitalizations in past five years
 - Company’s light duty policy



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→ Project Challenges and Risks

-  Three critical risks
-  Mitigation strategies
-  Monitoring and reporting
-  Proactive action

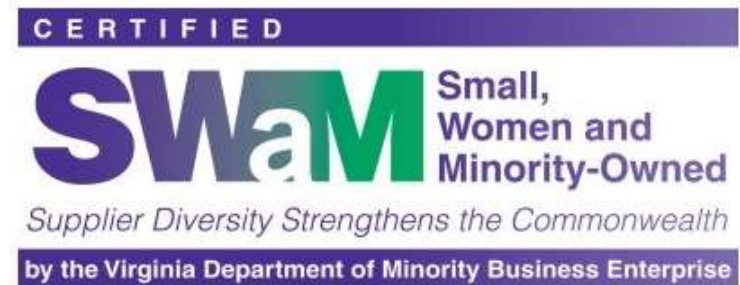
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→ DBE/SWaM Participation

- Transurban’s track record
 - Over \$800M in DBE/SWaM participation to date from construction projects and on-going O&M activities
- NEXT requirements*
 - DBE 15%, and
 - SWaM 25%
 - At least 27 on-the-job training positions
 - Hiring Development Plan in accordance with VDOT specifications for veterans and local workers



* Portions of Contract Excluded from goals

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→ RFQ Schedule

Action	Due Date & Time
Issue RFQ	January 7, 2020
Project Information Meeting	January 14, 2020
Deadline for Offeror Questions – In Ansarada	February 13, 2020 at 3:00pm local time
Concessionaire Responses to Offeror Questions	February 25, 2020 at 3:00pm local time
SOQ Submission Due Date	March 03, 2020 at 3:00pm local time
Short-List Notification to Offerors	March 27, 2020
Anticipated RFP Release Date	April 15, 2020

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→ Anticipated RFP Schedule

Action	Date & Time
Issue RFP	April 15, 2020
Deadline for Offeror Questions – In Ansarada	July 10, 2020 at 3:00 pm local time
Technical Proposals Due Date	August 04, 2020 at 3:00 pm local time
Price Proposals Due Date	September 03, 2020 at 3:00 pm local time
Anticipated Notice of Intent to Award NEXT Design-Build Contract	September 25, 2020
Anticipated Limited NTP	February 18, 2021
Anticipated Design and Construction NTPs ("Full NTP")	May 18, 2021

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→ Project NEXT RFP Preview

- Technical Proposal Selection Criteria
 - Project Management Approach
 - Design Innovation
 - Construction Approach
 - Project Schedule
 - Labor and Workforce Strategy
- Price Proposal
 - Bonding Choice



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→ Point of Contact

- For further information, please contact:

Susan Harris – Sr. Sourcing Manager

Phone: (571) 326-7443

E-Mail: NEXTProcurement@Transurban.com

→ Next Steps

- SOQ Submission – March 03, 2020 by 3:00 p.m. EST
- Shortlist Teams for RFP – March 27, 2020
- Issue RFP – April 15, 2020

Meeting Attendance

Meeting: 495 Express Lanes Northern Extension Project ("Project NEXT") Design-Build RFQ Project Information Meeting

Date: January 14, 2020 Time: 10:00 am

Location: 7900 Westpark Drive, Suite A550 Baker Tilly Conference Room, Tysons, Virginia 22102 (NOVA Chamber of Commerce Office)

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