# SUM-76/77/8 AKRON BELTWAY DESIGN BUILD MATCHMAKER MEETING

12/14/2020, PID 102329





# ODOT MISSION AND VISION

# Our Mission

To provide easy movement of people and goods from place to place, we will:

Take care of what we have;

Make our system work better;

Improve safety;

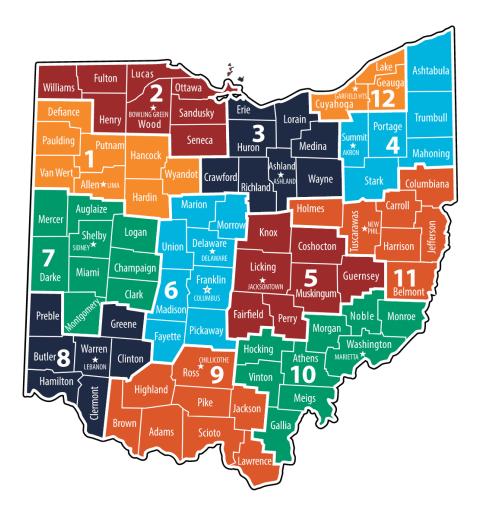
Enhance capacity.

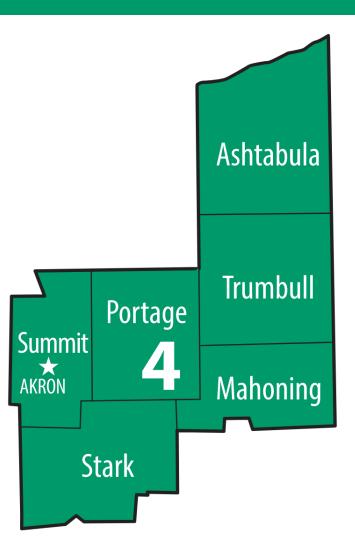
# **Our Vision**

A long term, reliable, professional and highly productive organization.



### NEW TO DISTRICT 4?







# **District 4 Maintains**

- 1420 Bridges
- 7366 Light Fixtures
- 32,000 Ground Mounted
  Signs
- 282 traffic Signals
- o 412 miles of Guardrail

How does District 4 stack up compared to other Districts?

- FIRST in number of bridges carrying interstate
- THIRD in number of bridges inspected
- Maintains 20.6% of all signals statewide
- FIRST in number of lane mile maintained



## PROJECT OVERVIEW MAP

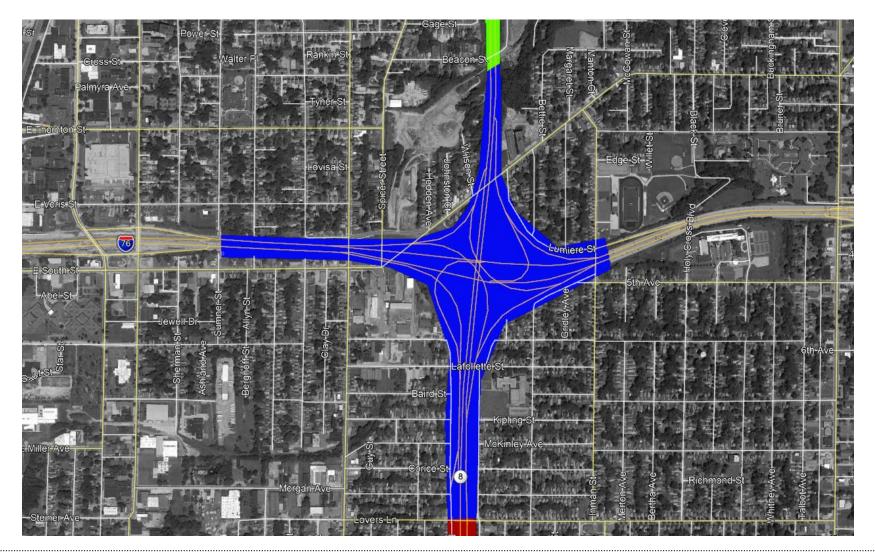




# Project Location - Akron Beltway

- Akron Central Interchange (IR-76 / IR-77 / SR-8) (Northeast Interchange)
- East Side of the Akron Beltway, aka "South Leg"
- $\circ~$  North Side of the Akron Beltway, aka "West Leg"
- SR-8 from the Central Interchange to SR-59 (Perkins Street)

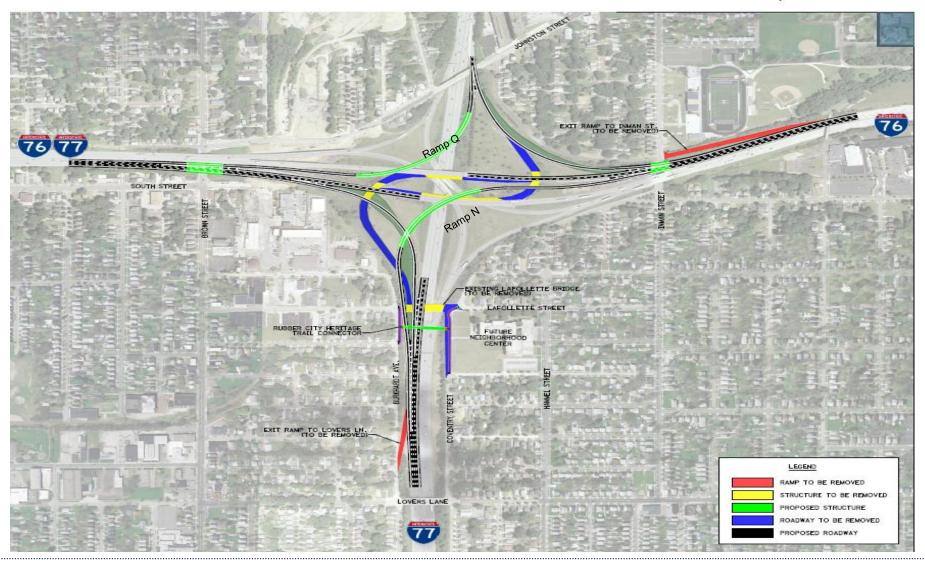




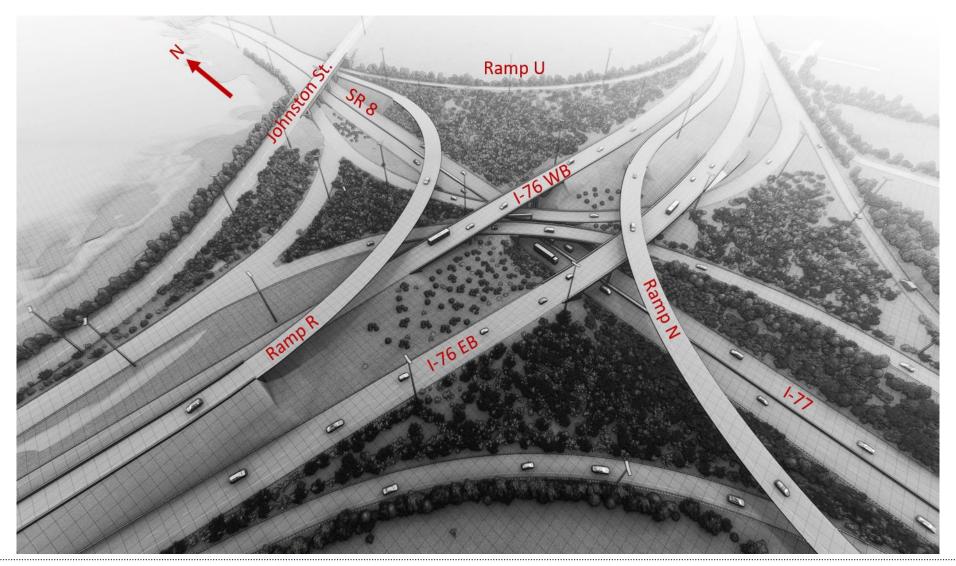


- Replace the left-handed exit ramps from both WB and EB I-76 with new flyover bridges
- Reconfigure the lane arrangements on both WB and EB I-76 to provide drop lanes for exits as well as two thru lane movements for I-76
- Remove the Lafollette Street Bridge and replace it with a Pedestrian Bridge
- Widen the mainline bridges over Brown Street and Inman Street
- Full Pavement Replacement
- Noise Walls
- Retaining Walls
- Replace Signing and Traffic Control
- Aesthetic Treatment to the Bridges, Retaining Walls, Noises Barriers, Heritage Trail Bridge



















# NORTH, EAST SIDE OF BELTWAY & SR-8

- Full Pavement Replacement on Mainline and Ramps (shown in red)
- Resurfacing on the ramps at the Northwest Interchange and SR-261 Interchange (shown in green)
- Resurfacing SR-8 (shown in green)
- Major work performed on three bridges: IR-76/77 over Manchester Road (SR-93), IR-76/77 over Bowery Street / Ohio Erie Canal, IR-76/77 over Lakeshore Blvd
- Replace Signing and Traffic Control
- Maintenance work on various Bridges
- Capacity Improvements along 77/8 corridor
  - $\circ$  Additional Lane Southbound from Carroll Street to IR-277
  - Additional Lane Northbound from IR-277 to IR-76/IR-77 Split at Central Interchange
  - Reconfiguration of Northbound Off-Ramp from SR-8 to Carroll Street

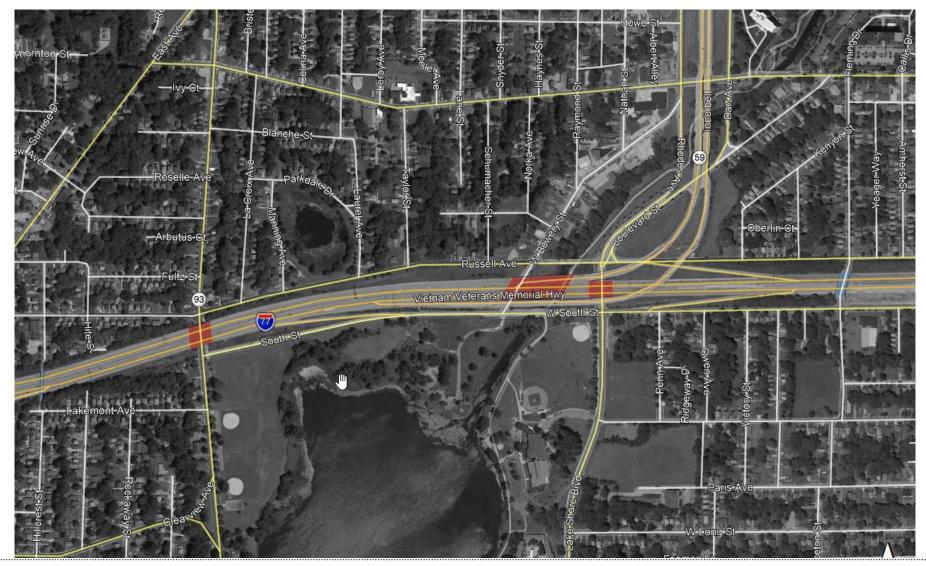


### NORTH SIDE OF BELTWAY





### NORTH SIDE OF BELTWAY





#### EAST SIDE OF BELTWAY

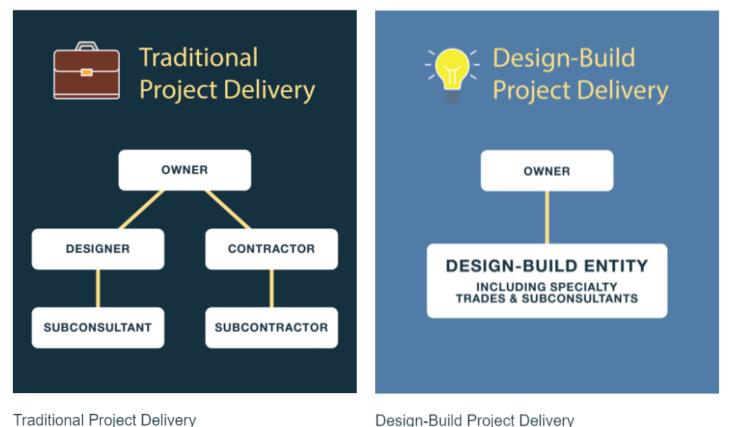




# PROJECT OVERVIEW / PROCUREMENT

#### What is Design Build?

Combines the design and construction of a project into one contract



Source DBIA (https://dbia.org/what-is-design-build/)



#### What is Design Build?

- Cost Savings due to collaboration directly between Designer and Contractor
- Typically faster than the traditional design-bid-build process
  - Time savings in design build projects is realized by eliminating the lead time necessary to contract a designer, and then accept bids from contractors to build the design
  - Projects move from design to construction much faster through the use of the single design build contract

#### Least Cost And Value Based Design Build Processes

- In Low-Bid Design-Build contracting, the Design Build contract is awarded to the lowest responsive and competent bidder
- In Value Based Design Build contracting, the Design Build contract is awarded to the bidder with the best value score. Best value scores are determined based on a combination of bid price and a technical qualifications assessment.



# PROJECT OVERVIEW / PROCUREMENT

- Hybrid Design Build Project
- Two-Step Technically Responsive Low-Bid Process
- Central Interchange (Northeast Interchange)
  - $_{\odot}$   $\,$   $\,$  Preliminary Set of Plans will accompany the Scope of Services  $\,$
  - Portions of the Plans are Stamped by a PE and can be built as-is and on a Unit Cost Basis, but the DBT has the option to propose an Alternative Technical Concept for these Stamped Portions of the Plans
  - The following plans are Stamped: Retaining Walls, Noise Walls, Structures, Lighting, Aesthetics
  - $\circ$   $\,$  MOT is not included in the Preliminary Plans  $\,$



Two-Step Lowest Price & Technically Acceptable

- o Phase 1
  - $\circ~$  Shortlisting of Offerors by SOQ Evaluation
- o Phase 2
  - Issuance of RFP
  - Technical Proposal Evaluation & Responsiveness
    Confirmation
  - Receipt of Price Proposal



# Procurement Schedule

Milestone	Date
SOQ Phase	
Advertise RFQ	Thursday, August 27, 2020
	Monday, September 14, 2020
Pre-SOQ Meeting (Mandatory)	@ 10:00 AM EDT
SOQ submission	Thursday, October 1, 2020
Announce Shortlist	Monday, November 2, 2020
RFP/Technical Proposal Phase	
Request for Proposal Release	Monday, November 9, 2020
1st One-on-One ATC Meeting	Tuesday, December 1, 2020
DBE Matchmaker Meeting (Mandatory)	Monday, December 14, 2020
DBE Virtual Matchmaker Meetings with DBEs	Monday, December 14, 2020
2nd One-on-One ATC Meeting	Tuesday, December 15, 2020
DBE Virtual Matchmaker Meetings with DBEs	Wedesday, December 16, 2020
DBE Virtual Matchmaker Meetings with DBEs	Thursday, December 17, 2020
DBE Virtual Matchmaker Meetings with DBEs	Friday, December 18, 2020
Deadline for submittal of ATCs	Tuesday, December 22, 2020
Last day for the Department to respond to ATCs	Tuesday, January 12, 2021
PTI Documentation (Intermediate Technical	Tuesday, January 10, 2021
Proposal) Submission Deadline	Tuesday, January 19, 2021
PTI Discussion Meeting Date	Tuesday, January 26, 2021
Last day for submitting Prebid questions	Tuesday, January 26, 2021
Last recommended day for RFP Addendum	Tuesday, February 2, 2021
Technical Proposals Due	Thursday, February 18, 2021
Price Proposals Due	Thursday, March 4, 2021
Anticipated Award Date	Monday, March 15, 2021

Short Listed Teams

The following Teams will Submit Technical and Price Proposals

- Kokosing Construction Company
- Ruhlin / Shelly & Sands Akron Beltway Joint Venture
- Walsh / Kenmore Joint Venture



# DISADVANTAGED BUSINESS ENTERPRISE (DBE)

#### DBE Goal 12%

Proposal Note 11 - Design-build Workforce Diversity Performance Plan

Proposal Note 14 - Design-build DBE Performance Plan

Bidders will be required to:

- Submit the DBE Firms working on the Project that are known at time of bidding
- Provide an Outreach Plan for the remaining goal within 10 days of Contract Award



# DISADVANTAGED BUSINESS ENTERPRISE (DBE)

#### Proposal Note 11

- New Note (First rollout)
- $_{\odot}$   $\,$  Will demonstrate how the DBT will track and monitor Workforce Diversity  $\,$ 
  - Responsible Person of DBT
  - Plan for Hiring Opportunities within the Community (including sources for minority and female recruitment)
  - Plan to track job applicants and employee/ workforce ethnic and gender diversity
- DBT shall host, at minimum, biennial events in the community related to Workforce Diversity



# DISADVANTAGED BUSINESS ENTERPRISE (DBE)

Proposal Note 14

- Replacement to Proposal Note 013 Disadvantaged Business Enterprise (DBE) Utilization Plan and Good Faith Efforts
- Opportunities for Work after Contract Award
- Part 1) Submission of known DBEs at bid time by DBT
  - Names, Work Descriptions, Project Role (Sub, Consultant, Manufacturer, etc.), and \$\$ Amount
- $\circ$  Part 2) Submission of DBE Outreach Plan within 10 days of Award by DBT
  - Work Availability, Anticipated yearly DBE Utilization, reporting of DBE goal attainment, Plan for Prompt Payment, AA, and EEO, Contract Knowledge, etc.





# DIVISION OF OPPORTUNITY, DIVERSITY, & INCLUSION





OHIO DEPARTMENT OF TRANSPORTATION

- ODOT will send each Shortlisted Offeror and DBEs a list of Matchmaker appointments for the aforementioned days
- The appointments will be scheduled in 15 minute increments
- ODOT will provide contact information for the Shortlisted Offerors and DBEs so that the Shortlisted Offerors are able to reach out to the DBEs to schedule the Matchmaker appointments via the virtual meeting platform used by their companies.
- The DBT and DBEs can change the appointment date and time of their Matchmaker appointment to a mutually convenient time, if needed. Meetings must take place no later than Friday, December 18, 2020.
- ODOT will send a post-Matchmaker survey to each Shortlisted Offeror and DBE by Friday, December 18th requesting them to confirm that the Matchmaker appointment took place and offer feedback on the event. The Shortlisted Offerors are required to return the survey by December 23, 2020.



Division of Opportunity, Diversity, and Inclusion

Lynn Stevens

Central & SE Ohio Regional Outreach Manager

740.833.8042

lynnette.stevens@dot.ohio.gov

**ODOT District 4** 

Thomas J Powell, PE

Design Build, Geotechnical and Standards Engineer

330.786.4834

thomas.powell2@dot.ohio.gov

### **QUESTIONS?**





