BRIDGE DEMOLITION & SITE PREPARATION SERVICES SCOPE INFORMATION SESSION

IH820 – SOUTHEAST CONNECTOR PROJECT

July 25, 2022, 11:00a.m. CDT

The presentation will begin shortly.

Please "sign in" by typing your name and company in the Q&A panel at the right side of the screen.

HE SOUTHEAST CONNECTOR PROJECT

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IH820 – SOUTHEAST CONNECTOR PROJECT

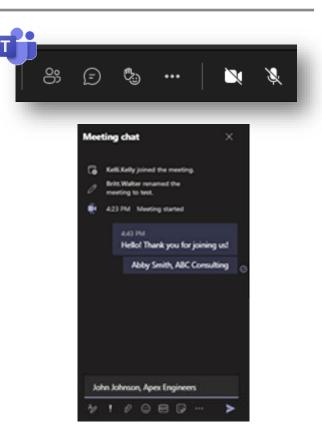
July 25, 2022, 11:00a.m. CDT

This session is being recorded.

THE SOUTHEAST CONNECTOR PROJECT

MICROSOFT TEAMS - QUICK TIPS

- To avoid background noise during the presentation, please mute your microphone.
- Please sign in by typing your name and firm in the chat box.
- All attendees are invited to submit questions via the chat function during the presentation.
- If you experience technical difficulties, please exit meeting and reenter.
- A copy of this presentation will be available following the meeting.





- Welcome
- South-Point Constructors Team Introduction
- Southeast Connector Project Overview
- Bridge Demolition Scope Overview
- Site Preparation Services Scope Overview
- Upcoming Opportunities
- Future Opportunities
- Working with South-Point Constructors
 - \circ Get Connected
 - Resources and Assistance
- Q&A



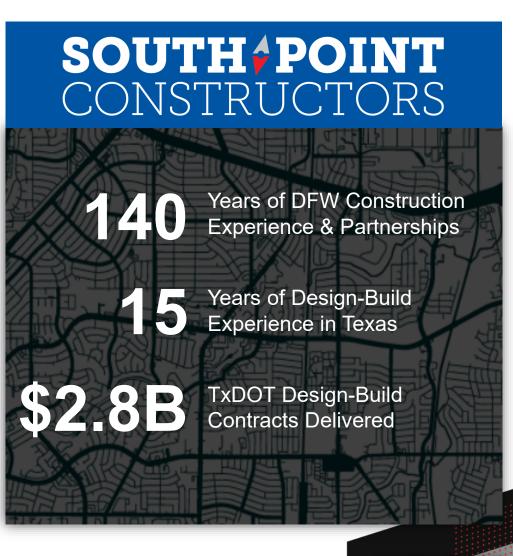
TEAM INTRODUCTION

South-Point Constructors is a fully-integrated joint venture between Equity Members Kiewit Infrastructure South Co. and Austin Bridge & Road, LP

- Multiple local offices, national resources
- Previous Joint Venture experience
- Best practices to optimize DBE participation and success







SOUTH POIN

SOUTHEAST CONNECTOR DESIGN-BUILD PROJECT OVERVIEW





PROJECT OVERVIEW: SOUTHEAST CONNECTOR



Project Location: Tarrant County

- $\circ~$ I-20, I-820 and US 287
- Cities of Arlington, Forest Hill, Fort Worth, Kennedale and Mansfield

Total Project Length: 16.6 miles

- Reconstruction of I-20/I-820, I-20/US 287 and I-820/US 287 interchanges
- Two of the 100 most congested roadways in Texas connect to the Project corridor





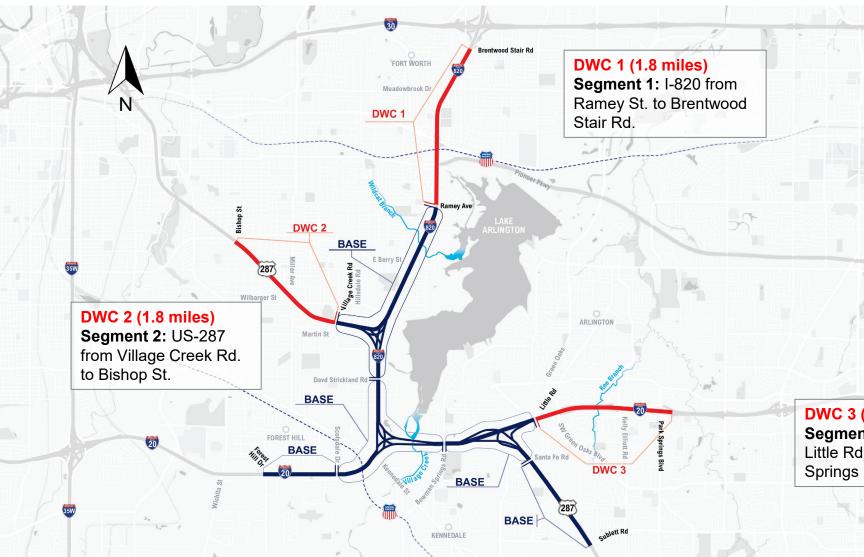
The Southeast Connector is a design-build Project in the Fort Worth District consisting of approximately 16.6 miles of non-tolled improvements to I-20 from Forest Hill Drive to Park Springs Boulevard, to I-820 from I-20 to Brentwood Stair Road, and to US 287 from Bishop Street to Sublett Road. The Project components include the design, construction and maintenance of the roadways, which includes the following:

- I-20 from Forest Hill Drive to Park Springs Boulevard: construction of one additional general-purpose lane, plus four-lane collector-distributors, in each direction; the reconstruction and realignment of existing GPLs, frontage roads, US 287/I-20 interchange, and on- and off-ramps.
- I-820 from I-20 to Brentwood Stair Road: construction of two additional general-purpose lanes, plus one additional frontage road lane, in each direction; the reconstruction and realignment of existing GPLs, frontage roads, I-20/I-820 interchange, SP 303/I-820 interchange, US 180/I-820 interchange, and on- and off-ramps.
- US 287 from Bishop Street to Sublett Road: construction of one additional general-purpose lane in each direction; the reconstruction and realignment of existing general-purpose lanes, frontage roads, US 287/I-820 interchange, and on- and off-ramps.





PROJECT OVERVIEW: SEGMENTS



Major Quantities:

- 315 Lane Miles
- Project Length 17.15 Miles
- 3.36M SF Bridge work
- 1.1M SF of Retaining Walls
- 3.9M CY of Earthwork
- 2 UPRR Crossings
- * Total Project (Base + DWC1+DWC2+DWC3

DWC 3 (2.0 miles) Segment 7: I-20 from Little Rd. to Park Springs Boulevard



PROJECT OVERVIEW: PRIME CONTRACT

- **Contracting Method:** Design-Build Contract (DBC)
- **Project Cost:** Estimated DBC cost of \$1.59 billion
- Schedule Milestones
 - Prime Contract NTP: Feb 2022
 - Professional Services Completion: March 2024
 - Project Physical Completion (Final Acceptance): Q2 2027
- Disadvantaged Business Enterprise (DBE) Goals:
 - \circ 14.5% for construction
 - $\circ~$ 23.0% for professional services



PROJECT OVERVIEW: DBE GOALS

Firms must be certified as Disadvantaged Business Enterprises (DBEs) by Texas Unified Certification Program (TUCP) to count toward the participation goals set forth by TxDOT.

Six certifying entities:

- City of Austin
- City of Houston
- Corpus Christi Regional Transportation Authority (CCRTA)
- North Central Texas Regional Certification Authority (NCTRCA)
- South Central Texas Regional Certification Authority (SCTRCA)
- Texas Department of Transportation (TxDOT)

For information about the DBE certification process, visit: https://www.txdot.gov/inside-txdot/division/civil-rights/tucp.html

Disadvantaged Business Enterprise (DBE) Goals: 14.5% for construction 23.0% for professional services



IH820 (SE CONNECTOR) DESIGN-BUILD BRIDGE DEMOLITION SCOPE OVERVIEW



Bidder to provide all labor, equipment and supervision for the bridge demolition (Total of 51 bridges)

Subcontractor scope includes:

- Separate mobilization for each bridge
- Rubblizing of all concrete to chunks smaller than 1 foot
- Sorting and loading of all concrete and steel
- Demo all shafts to 2' below grade and cut off rebar flush with concrete
- Clean up roadway before the end of each closure
- Separate, gather, and bundle rebar from demolition and place in SPC provided rebar dumpsters
- Return open ground to original condition after demo is complete



IH820 (SE CONNECTOR) DESIGN-BUILD SITE PREPARATION SERVICES SCOPE DVERVIEW



Site Work for Proposed QC Lab Layout Near Park Springs Boulevard

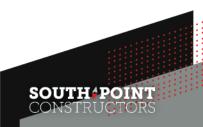
Subcontractor scope includes:

- All Labor, Equipment, and Supervision for the Lab Site Work
- Fuel and Fuel Surcharges for Subcontractor Equipment
- Dust Control and Water Trucks, Including Supplying Water
- Loading, Trucking, and Disposal Fees for Any Materials
- Portable Site Restrooms
- Traffic Control



SITE PREPARATION SERVICES SCOPE OVERVIEW

No.	Description	Qty	U.O.M.
01	Mobilization/Demobilization	1	EA
02	Silt Fence Install		LF
03	Clear and Grub		AC
04	Strip Topsoil (6" Depth)	21,475	SY
05	Subgrade Prep	21,475	SY
06	Place and Finish Agg Base (6" Depth) (Type D)		SY
07	Install 40' Automated Chain-Link Fence Gate		EA
08	Install 11-Gauge 7' Tall Chain-Link Perimeter Fencing	2,581	LF
09	Soil Stabilization (12" Lime @ 3%) For Soil Under Driveway Area, Parking Lot Area, and Lab Area	3244	SY



SITE PREPARATION SERVICES SCOPE OVERVIEW

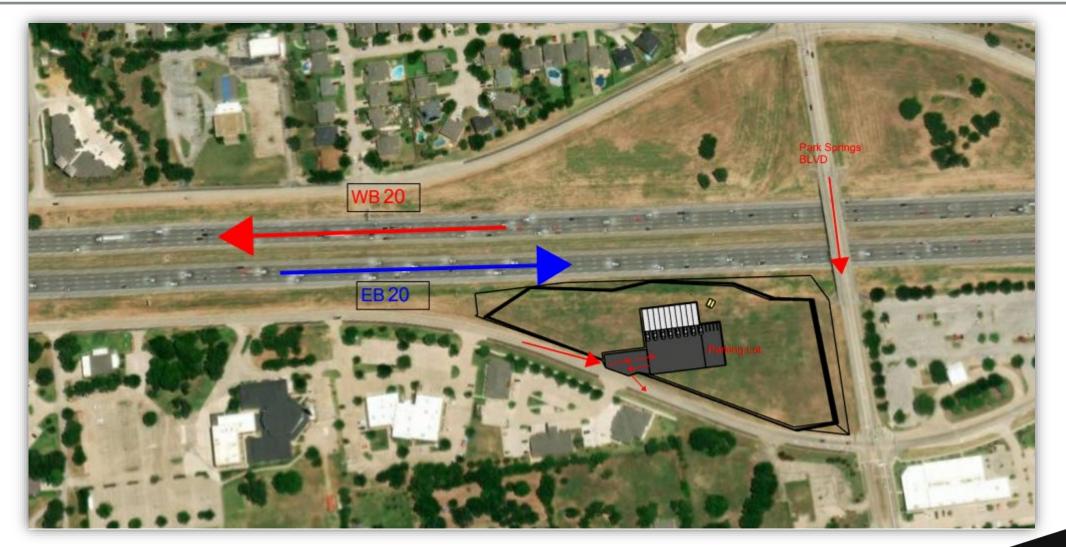


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Clarification:

1. The areas marked in the layout as: 150 FT Deceleration Lane, 40 FT Driveway, Parking Lot, and Lab are to show the areas of soil that shall be stabilized with lime (Refer to Line Item 9 of SOW).

SITE PREPARATION SERVICES SCOPE OVERVIEW





Interested firms should submit bids by July 29, 2022, 5pm CDT.

- 1. Set up an account in BuildingConnected to access bid package documents.
 - Visit <u>https://app.buildingconnected.com/createaccount</u> to set up an account.
- Click <u>here</u> to view bid packages and click "Join" button to access scope documents.

Questions? Email: Outreach@SouthPointConstructors.com



IH820 (SE CONNECTOR) DESIGN-BUILD UPCOMING OPPORTUNITIES



ASBESTOS & LEAD ABATEMENT

- Lead and Asbestos Abatement for several bridges
- Schedule needed including Number of Shifts
- Include Proposal for Traffic Control



FROSION CONTROL

- All Typical TxDOT Standard BMPS (Installation and Maintenance)
- Silt Fence, Erosion Control Logs, Rock Filter Dams 1-3, Inlet Protection, Erosion Blanket
- Temporary and Permanent Seeding, Hydromulch and Drill Seeding
- Block and Roll Sodding



IH820 (SE CONNECTOR) DESIGN-BUILD FUTURE OPDORTUNITIES



FUTURE CONSTRUCTION PROCUREMENTS

Fall 2022

- Aggregates and paving
- Aggregates Materials
- Asbestos Abatement
- Asphalt Hot Mix
- Asphalt Hot Mix Hauling
- Asphalt Milling
- Attenuators (PM Only)
- Base Supplier (Agg)
- Bedding
- Bridge demolition
- Bridge Expansion Joint Materials
- Cement
- Cement Haul

- Cement/flyash haul
- Concrete Pumping
- Concrete Admixtures
- Concrete Sidewalk Walls Sub
- Concrete Waterproofing
- Demolition Concrete
 Pavement
- Demolition Saw Cut
- Drain Materials
- Drainage Sub
- Electrical Relocation
- Environmental Erosion Control (GRP)
- Existing Structures Rehabilitation

- Fence and Railing
- Flatwork SUB
- Flyash
- Foundation Rebar Accessory
- Grading Geotextile Materials
- Grading Lime Materials
- Grooving and Grinding Pavement
- Guardrail (PM + Install) and Attenuators (Install only)
- Medical Services
- Misc Pavement Subs
- Painting / Coatings / Waterproofing
- PC FTW Structures Materials



FUTURE CONSTRUCTION PROCUREMENTS (CONT'D)

Fall 2022

- Post Tension Sub
- Potholing
- Project Limit Signs
- PVC / HDPE Materials
- Quality Control
- RCP
 Materials/Precast box Culverts
- Ready Mix
- Recycling (steel scrap)
- Reinforcing Wire Mesh
- Reinforcing Materials (GRP)

Spring 2024

• Final Striping

- Reinforcing SUB
- Saw & Seal Pavement
- Sewer line relocation
- SIP Metal Decking Materials
- SIP Precast Deck Panels
 Materials
- Site Security Guard
- Slip Forming Barrier
- Sound Wall Materials (GRP)
- Sound Wall Sub
- Tack Coat (Asphalt hot materials)

- Telecom Relocation
- Temp Striping
- Temp Wire Wall Materials
- Testing Equipment (Aggregates and Paving)
- Walls Temp Soil Nail Sub
- Water line relocation
- Water Materials
- Welder
- Wet Haul
- Grading Geotextile Materials



IH820 (SE CONNECTOR) DESIGN-BUILD WORKING WITH SPC



QUESTIONS?

Q&A will begin shortly.

Please type your questions in the Meeting chat panel on the right <u>or</u> click the "raise hand" icon in the Teams toolbar.



MAXIMIZING DBE ENGAGEMENT AND OPPORTUNITIES

- Work packages structured to optimize capacity of larger firms and facilitate participation by small and emerging firms
- Outreach events (general and targeted)
- Promoting connections and relationships between larger firms and DBE firms
- Extensive and timely notification of bid opportunities across a wide variety of channels

- Consistent and transparent bid processes
- Dedicated resources to address identified bid information/assistance needs
- Partnership with local community/industry organizations to promote opportunities and align resources



SOUTH POINT

Subcontractor Questionnaire

JOIN OUR DATABASE FOR FUTURE OPPORTUNITIES

- Step 1: Complete our <u>Subcontractor Questionnaire</u> to join our mailing list and help us understand capabilities and bidding interest for this project.
- Step 2: Create an account with <u>BuildingConnected</u>
- Step 3: Access Bid documents: The SPC BuildingConnected site can be accessed at: <u>https://app.buildingconnected.com/public/5f440a</u> <u>f4acbdf9004e4c6b61</u>



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SOUTH POINT CONSTRUCTORS	Our Team Opportunities Joir	
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		Vendor/Supplier
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America's SBDC: COVID-19 S	mall Business Resources	Does your company have a current DBE certification from TXDOT? * O Yes
Google: Helping your busines	ss through COVID-19	O No
SBA Coronovirus Bol		 No. However, we are eligible for certification
Small Business Majo	reate Account BuildingConnec × +	Please provide the NAICS codes your company is certified in (if any): *
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RESOURCES AND ASSISTANCE

South-Point Constructors is committed to providing information and resources to assist firms seeking opportunities to participate on the Southeast Connector project.

- "Roadside Assistance" Workshop Series
- Bidders' Quick Reference / Resources
- SPC Website

Missed our past workshops?

Visit our website to access presentation files and recordings of our past events:

www.SouthPointConstructors.com



PLEASE TYPE YOUR QUESTIONS IN THE MEETING CHAT ON THE RIGHT.



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CONNECT WITH SOUTH-POINT





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Outreach@SouthPointConstructors.com



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THANKSOUT OF THE SECOND SECOND

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