

**Susquehanna River Rail Bridge Project
Potential DBE/SBE Bid Opportunities**

Bid Packages	Scope Descriptions	Expected Advertisement Date
Aggregate Base and Sub-Ballast	Installation of aggregate base and sub-ballast for supporting track structures.	11/1/24
Asphalt Paving	Concrete Asphalt Paving.	11/1/24
Bridge Drainage Materials, Furnish & Install (Deck pans, Pipe, & Hangers)	Supply and install drainage components for bridges.	11/1/24
Bridges Fabricated Metal (access - stairs, hatches, doors), Furnish & Install	Provide and install metal access elements for bridges.	11/1/24
Drill Shaft Foundations - Large Diameter Piles	Construct large diameter (10 feet) Drill Shaft piles.	11/1/24
CIDH Pile Foundations - Small Diameter Piles - River Bridge	Construct small diameter drill shaft (4 feet) piles for river bridges.	11/1/24
CIDH Pile Foundations - Small Diameter Piles - Approach Bridges	Construct small diameter drill shaft (5 feet) piles for approach bridges.	11/1/24
Communication and Systems Equipment	Install communication and system equipment.	11/1/24
Concrete Pumping / Conveyance- River Bridge / Non-typical	Pump and convey concrete for river bridge using non-typical methods.	11/1/24
Concrete Pumping / Conveyance - Approach Bridges / Typical	Typical concrete pumping and conveyance for approach bridges.	11/1/24
Crushing (Mob & Crush per Ton Owner Operator)	Mobilize and crush materials on-site.	11/1/24
Demolition - River Bridge	Demolish existing river bridge structures.	11/1/24
Demolition - Approach Bridges (maybe part of Approach Bridge Sub if we sub out bridges)	Demolish existing approach bridges.	11/1/24
Earthwork and Grading	Perform excavation, grading, and soil preparation.	11/1/24
Electric Flash-Butt Rail Welding	Conduct electric flash-butt welding for rail connections.	11/1/24

Electrical Conduit	Install electrical conduits to protect wiring.	11/1/24
Electrical Construction – General Electric, Roadway Lighting and Traffic Signals	Perform general electrical installations including lighting and traffic signals.	11/1/24
Electrical Wire, OCS and Messenger and Fiber	Install electrical wiring, Overhead Contact System (OCS), and fiber optic cables.	11/1/24
Fencing and Architectural Railings - excludes bridge railing and walkway	Install fences and architectural railings.	11/1/24
Landscape	Develop and maintain landscaped areas.	11/1/24
Irrigation	Install and maintain irrigation systems.	11/15/24
Marine Towing	Provide marine towing services.	11/15/24
Flatwork Sub/Minor Concrete (Curb/Gutter, Sidewalk Driveways)	Install minor concrete structures like curbs and sidewalks.	11/15/24
OCS Foundations	Construct foundations for Overhead Contact System (OCS).	11/15/24
Painting, Anti-graffiti Coatings & Bridge Painting	Apply paint and protective coatings on structures.	11/15/24
Arch Hanger Install and Tension	Install and tension arch hangers.	11/15/24
Project Temporary Facilities Construction (Trestle)	Build temporary trestle facilities for project support.	11/15/24
SOE Design and install	Design and install Support of Excavation (SOE) systems.	11/15/24
Reinforcing Steel installation	Install reinforcing steel bars and meshes.	11/15/24
Reinforcing steel for structures and cast-in-place items	Place reinforcement for various structures and cast-in-place items.	11/15/24
Roadway and Wayfinding signs	Install roadway and wayfinding signs.	11/15/24
Roadway Metal guard railings and crash attenuators	Install metal guard railings and crash attenuators.	11/15/24
Roadway Striping and Markings	Apply striping and markings on roadways.	11/15/24
Scaffolding/Temp Stair towers	Erect scaffolding and temporary stair towers.	11/15/24
Shot-Crete (Ground Anchor/Soil Nail Walls)	Apply shotcrete for ground anchors and soil nail walls.	11/15/24
Micro piles & driven piles - land structures	Install micro piles and driven piles for land structures.	11/15/24

Storm Water Pollution Protection (SWPP) BMP Installation and Removal	Implement and remove storm water pollution protection measures.	11/15/24
Structural Steel - Bridge Structures - All	Supply and install structural steel for bridge structures.	11/15/24
Structural Steel - Bridge Structures - River Bridge	Provide and install structural steel for river bridges.	11/15/24
Structural Steel - Bridge Structures - River Bridge Arch	Install structural steel for river bridge arches.	11/15/24
Structural Steel - Bridge Structures - Approach Bridges	Install structural steel for approach bridges.	11/15/24
Structure Concrete - Bridge Structures River Bridge	Place concrete for bridge structures over river bridges.	11/15/24
Structure Concrete - Bridge Structures Approach Bridges	Perform concrete works for approach bridges.	12/1/24
Structure Concrete - Major Drainage Structures (Reinforced Box Culvert)	Construct major drainage structures like reinforced box culverts.	12/1/24
Structure Concrete - Retaining Walls	Build retaining walls using concrete.	12/1/24
Structure Excavation	Perform excavation for structural foundations.	12/1/24
Temporary Construction Area Signs, Detours, Traffic Staging	Install temporary signs, detours, and traffic staging.	12/1/24
Temporary Facility Power & Utilities (Construction Logistics Support)	Provide temporary power and utilities for construction support.	12/1/24
Traffic Control	Implement traffic control measures.	12/1/24
Tree Removal/Landscape Clearing - Clear and grub	Remove trees and clear landscape areas.	12/1/24
Bridge Waterproofing & expansion joints - Land structures & river bridge	Apply waterproofing and install expansion joints on bridges.	12/1/24
Street Sweeping (owner operated)	Conduct street sweeping operations.	12/1/24
Water Truck (owner operated)	Operate water trucks for dust control and compaction.	12/1/24
Hazardous Material Testing and Abatement	Test for and safely remove hazardous materials.	12/1/24
Ballast Wash Building	Construct facilities for washing track ballast.	12/1/24
Ballast Wash Drill Shafts	Drill shafts for ballast wash operations.	12/1/24

Barge Outfit	Prepare and outfit barges for marine operations.	12/1/24
Bridge Fencing & Railing & walls	Install fencing, railings, and walls on bridge structures.	12/1/24
Jack & Bore	Use jack and bore technique for underground pipeline installation.	12/1/24
Building Demo	Demolish existing buildings.	12/1/24
Building Relocation Sub	Relocate existing buildings.	12/1/24
Chain Link Fence	Install chain link fencing.	12/1/24
Cofferdam Drilling	Drill for cofferdams to support construction in waterlogged areas.	12/1/24
Conc Delivery (Marine Side)	Deliver concrete for marine side operations.	12/1/24
Concrete Patching	Repair and patch existing concrete surfaces.	12/1/24
Operated Crane rental	Rent cranes with operators for lifting tasks.	12/1/24
Crane Barge	Use barge-mounted cranes for marine construction.	12/1/24
Diver Support	Provide diver support for underwater tasks.	12/1/24
Ductbank	Install duct banks for utilities.	12/1/24
Ground Anchors	Place ground anchors for structural support.	12/1/24
Hopper Barge	Utilize hopper barges for transporting bulk materials.	12/1/24
Parapet	Construct parapets for bridges and other structures.	12/1/24
Pavement Demo	Demolish existing pavements.	12/1/24
Pipe Pile	Install pipe piles for deep foundations.	12/1/24
Sandblast	Sandblast surfaces to remove contaminants.	12/1/24
Shear Studs	Install shear studs on steel members.	12/1/24
Signal House	Construct signal houses for railway equipment.	12/1/24
Soe Sheet Pile	Install sheet piles for excavation support.	12/1/24
Stay In Place Deck Form	Place stay-in-place deck forms for concrete decks.	12/1/24
Subsurface Filter	Install subsurface filters for drainage.	12/1/24
Telebelt	Use Telebelt for material conveyance.	12/1/24
Temp Facility Pump House	Build temporary pump houses for construction.	12/1/24
Temp Shoring	Install temporary shoring systems.	12/1/24
Temp Shoring Tieback	Place tiebacks for temporary shoring systems.	12/1/24
Waterline	Install waterlines for construction use.	12/1/24
Wire Saw	Use wire saws for precise material cutting.	12/1/24

Yard Lighting	Install lighting systems in construction yards.	12/1/24
Bridges railing & Safety Walkway	Install railings and safety walkways on bridges.	12/1/24
OCS shafts	Construct shafts for Overhead Contact System.	12/1/24
Silt Fence & Super silt Fence install	Install silt and super silt fences for erosion control.	12/1/24
Aggregate Material – Base, Sub-Ballast, Ballast, Fill Soil for Embankments, Select Backfill Material, Structure Backfill, Clean Spoil Disposal	Provide and install various aggregate materials for construction support.	11/15/24
Hazardous Materials	Handle and dispose of hazardous materials.	11/15/24
Bridge Bearing Pads (all bridges)	Supply and install bearing pads for bridges.	11/15/24
Bridge Expansion Joints	Install expansion joints on bridges.	11/15/24
Concrete Ties	Supply and install concrete railway ties.	11/15/24
Other Track Materials (OTM)	Provide various track materials essential for railway construction.	11/15/24
Geo-composite Drain Material	Utilize geo-composite materials for drainage.	11/15/24
Ready Mix Concrete (primary supplier)	Supply ready-mix concrete from the primary supplier.	11/15/24
Ready Mix Concrete (secondary supplier)	Provide ready-mix concrete from a secondary supplier.	11/15/24
Sand Cement Slurry (Flow Fill)	Apply sand-cement slurry as a flowable fill.	11/15/24
Sewer manhole risers	Install risers for sewer manholes.	11/15/24
Storm Drainpipe, Reinforced Concrete Pipe	Install storm drainpipes and reinforced concrete pipes.	11/15/24
Trucking	Provide trucking services for material transport.	11/15/24
Concrete Batch Plant (we should think about QC & Trucking challenges)	Setup and operate a concrete batch plant.	11/15/24
Structural Steel - Approach Bridges	Install structural steel for approach bridges.	11/15/24
Structural Steel - River Bridge	Install structural steel for river bridges.	11/15/24
Structural Steel - River Bridge Arch	Install structural steel for river bridge arches.	11/15/24
Structural Steel - Trestle	Provide structural steel for trestles.	11/15/24
Precast (T-Wall) Modular Retaining Wall System	Install precast modular retaining wall systems.	11/15/24
Concrete Reinforcement - ALL	Provide and install all concrete reinforcement materials.	11/15/24

Concrete Reinforcement - River Bridge	Install reinforcement for river bridge concrete structures.	11/15/24
Concrete Reinforcement - Approach Bridges	Install reinforcement for approach bridge concrete structures.	11/15/24
Catwalk	Install catwalks for access and maintenance.	11/15/24
Concrete Columns	Construct concrete columns.	11/15/24
Fender Tubes	Install fender tubes for marine structures.	11/15/24
Lagging	Utilize lagging for excavation support.	11/15/24
Mass Concrete	Place large volumes of concrete for major structures.	11/15/24
Material Anchors	Install material anchors for structural support.	11/15/24
Misc Drainage	Install miscellaneous drainage systems.	11/15/24
Misc Metals - Bridges railing, access, doors, walkways, hatches etc.	Provide miscellaneous metal components for bridges.	11/15/24
Precast Headwall, precast lagging, precast arch	Install precast elements like headwalls and arches.	11/15/24
Rubber Bumpers	Install rubber bumpers for impact protection.	11/15/24
SOE Steel	Provide and install steel for excavation support.	11/15/24
8 Axle Trailer	Utilize an 8-axle trailer for heavy transport.	11/15/24
Precast Bridge Panels	Install precast bridge panels.	11/15/24
Cleaning Service (Construction Logistics Support)	Provide cleaning services for the construction site.	11/1/24
Construction Staking Survey	Conduct staking and survey activities for construction.	11/1/24
Construction Utility Verification (Potholing)	Verify utility locations through potholing.	11/1/24
Environmental Inspections & Monitoring	Conduct environmental inspections and monitoring.	11/1/24
Portable Sanitary Facilities, furnish/service (Construction Logistics Support)	Provide and maintain portable sanitary facilities.	11/1/24
Construction Progress Photos & Time Lapse Cameras	Provide photographic documentation for construction progress.	11/1/24
Quality Control Inspection and Laboratory Testing	Perform quality control inspections and testing.	1/11/24

Shuttle Van Service (Construction Logistics Support)	Provide shuttle van service for site personnel.	11/1/24
Site Security	Implement site security measures.	11/1/24
Field Office	Establish and maintain field offices.	11/1/24
Pre & Post Site Survey	Perform surveys before and after construction.	11/1/24
Construction Monitoring of Tracks	Conduct monitoring activities for tracks during construction.	11/15/24
Noise & Vibration Monitoring	Monitor noise and vibration levels during construction.	11/15/24
Drug Testing	Conduct drug testing for site personnel.	11/15/24
3rd Party Coordinator	Coordinate with third-party entities involved in the project.	11/15/24
Temp Fencing	Install temporary fencing around the construction site.	11/15/24
Recycle Material	Handle recycling materials generated during construction.	11/15/24
Waste Management	Manage waste disposal and recycling efforts on-site.	11/15/24
Underwater Noise Monitoring	Monitor underwater noise levels during construction.	11/15/24
Marine Yard Rental	Rent marine yard facilities for project use.	11/15/24
Material Barge	Utilize material barges for transport of construction materials.	11/15/24
Outside Engineering	Engage external engineering services for the project.	11/15/24
Security System	Installation of security systems for site protection.	11/15/24