

**Request for Qualifications**  
**Ohio River Tunnel Construction Management**  
**Capital Project S-488**

ALCOSAN will be soliciting Statements of Qualifications to provide Construction Management (CM) support services to manage the following construction Contracts:

- Ohio River Tunnel Contract: Includes the main tunnel, the dewatering tunnel, the Chartiers Creek tunnel, the Sawmill Run tunnel, and associated drop shafts and adit connections.
- Near Surface Construction (NSF) Contracts: NSF Package 1 - O-06A; NSF Package 2 – O-40/O-41; NSF Package 3 - O-14; NSF Package 4 - A-48; NSF Package 5 - A-60; NSF Package 6 - A-58. Includes regulators, consolidation sewers and related structures such as gates and manholes.

The firms will be required to demonstrate experience on similar projects with the following key technical elements:

- TBM tunnels constructed in varying rock conditions below ground water
- Pre-excavation probing and grouting
- Conventional tunnel excavation (drill and blast)
- Working in gassy environments
- One-pass precast bolted gasketed segmental concrete lining systems
- Mined adit connections
- Large diameter deep shaft construction in soils and rock
- Complex Hydraulic Diversion Structure construction
- Live sewer diversion work
- Mechanical, Electrical and Control Systems installation and testing
- Odor Control Facility construction
- Environmental/permit compliance (noise, dust, traffic, muck handling and disposal, contaminated materials handling and disposal, etc.)

Scope of Services to include the following:

- Preconstruction Phase Support:
  - Constructability reviews, CM Plan development, schedule review, cost estimating, risk assessment, bidding support, etc.
- Construction Phase Support:
  - Resident Engineering
  - Inspection/ Independent Quality Verification and Assurance Services
  - Construction Administration Services
  - Construction Contract Management Services
  - Project Controls Services
  - Environmental Compliance Monitoring and Support Services
  - Project Safety Support
  - Materials sampling and testing
  - Additional support and/or services to meet the overall project objectives to support the delivery of the project within the established time frames.

The RFQ is scheduled to be released in Q1 2022.