



Construction and Transportation Solutions

BrianAnsari and Associates Inc. through our **Construction and Transportation Solutions** practice area provides a full suite of project and constructions-based support services. Our team provides platform-based construction management services and comprehensive support services within the construction environment. Our team provides a unique collection of talent, resources and expertise under a single structure that can provide a strategic and holistic approach to meeting the requirements for your project.

The services that our team can provide or support include the following:

- ▶ Project Delivery Strategies and Support
- ▶ Proposal Development Strategy and Support
- ▶ Certified Cost Professional Services
- ▶ Project and Program Management Services
- ▶ Legal and Contract Advisory Services
- ▶ Program Controls Financial Analysis
- ▶ Program Phasing
- ▶ Program Resource Planning (WFP)
- ▶ Program Technology Consulting: PMIS solutions configuration, PMIS workflow, documentation, dashboards, reporting
- ▶ Design & Construction Benchmarking, Market Trends Forecasting, Financial Modelling, Business Intelligence Data Analysis, SQL.
- ▶ Change Management
- ▶ Project Controls & Scheduling Services
- ▶ Project Recovery Strategy
- ▶ Grant Management Services
- ▶ Permit Management Services
- ▶ Program/Project Information Management Services
- ▶ Risk Assessment/Analysis/Report
- ▶ Risk Management Support Expertise
- ▶ Value Management
- ▶ Collaboration Expertise
- ▶ Program Cost Expertise including Life Cycle Cost
- ▶ Document Controls
- ▶ Construction Management and Inspection
- ▶ Owner Advisory and Owners Representation
- ▶ Pre-Construction Design Management
- ▶ Quality Assurance and Quality Control
- ▶ Claims Analysis & Conflict Resolution
- ▶ Compliance Monitoring Services
- ▶ Inter-Agency Agreement Analysis
- ▶ Agreement Terms & Conditions Compliance Management
- ▶ Partnering Program Development & Facilitation
- ▶ Project Management Services
- ▶ Business Management Consulting: Process & Procedure Development & Training
- ▶ Project Management Office Support



- ▶ Private Equity Placement
- ▶ MWBE/DBE Supply Chain Consulting Services and Pursuit Strategy

We work at the following areas and levels:

- ▶ P3 Special Purpose Vehicle, SPV
- ▶ Prime Contractor
- ▶ Public Agencies (Federal, State, Municipal)
- ▶ Consultants

We support our clients in both Pre-award phase and post award. Our commitment to ensuring the effective implementation of your project is our highest priority.

We work with you in assessing the merits, risks, and the feasibility of your P3 and Alternative Delivery (AD) projects. Our team supports your efforts to strategically address project goals and commitments throughout the lifecycle of the project, from equity through operations and maintenance.

We place a premium on our client's early engagement with private and public stakeholders. We work with you to ensure you employ a strategic approach to your project and project delivery.

Our strategies utilize clearly defined performance-based goals, industry best practices, and state of the art sourcing models to achieve efficiency, quality assurance and increased operational impact.

We tailor our services to your specific project and organizational needs whether you are a private or public sector client. We develop our business process flow to your specific project and for the concessionaire, design builder or direct to public sector client.

Re-invention due to COVID

In response to the COVID 19 pandemic, our team has become more agile and flexible in our service delivery methodology. Some major changes that we have made:

Technology – we have been, and continue to invest heavily in technology for our team members. This includes new hardware, training sessions on software use, and analyzing efficiencies in how we can continue to serve our client, remotely, if needed.

Resources - We have honed in on the strengths of our resources, and are determining more cost efficient ways to serve our clients. We fully recognize that our client's decision will be very financially driven for some time, and we want to be the solution, not the hindrance, to implement these decisions.

Safety and Security – we have developed specific approaches and protocols to ensure that we meet your program goals in a safe and secure environment. This is accomplished through various tools and platforms that integrate technology into the way we deliver services that support communication, collaboration and the streamlined delivery of your program.

Creativity - we continue to focus our attention on how we can find solutions/ options to create revenue generation opportunities, as the agencies grapple with financial challenges.

Capability - includes three separate opportunities; a completely virtual approach whereby all involved are working independently; partial teams in person and others working independently; and a combination of the two. We have already seen great success with numerous clients, and of further benefit, embracing this as a positive opportunity.



Client focus - U.S. and International. We will work closely with you and your team to develop a detailed and specific approach that ensures that the expected outcomes can be met.

Value proposition - large firm service delivery with a cost-effective structure

Our Team

Brian Ansari and Associates Inc. is a management consulting firm that provides public and private sector management advisory services. We provide dynamic and effective solutions to our clients to support their efficiency, process, operations as well as their program and process management. Our service portfolio includes program management, MWDBE advisory services designed to optimize MWDBE outcomes as well as equity placement for capital infrastructure.

LRS Program Delivery, Inc. is a trusted partner and advisor for public and private organizations seeking assistance in their capital improvement programs. LRS's core services include providing professional expertise in program planning, program/project information management, project delivery strategy, risk management, grant and permit management, inter-agency agreement analysis, agreement terms and conditions compliance management, teaming procurement and contracting, and feasibility studies. LRS serves multiple industries from transportation and public organizations to institutions and private partnership projects.

Project Executive Outcomes LLC is a consulting firm that provides program cost expertise and has assessed, implemented, and lead projects in several sectors, specifically energy, transportation, and environmental. The project assessments performed have included cost-benefit and cost-effectiveness analyses. With 20 years of experience, we have provided decision-support, funding advisory, and project control for utilities and the public sector. For example, in the energy vertical of a leading consulting firm, our expertise impacted public policy decisions concerning military health, defense renewable energy, cost restructuring of civil agencies, and risk assessment for NASA.

RHA, LLC is a professional firm specializing in facilitation and training services in value management, risk management, and partnering. With 28 years of experience, they provide services throughout the nation and abroad. RHA's experience has included working with over 3600 project teams in the various disciplines for planning, design and construction phases of a project specializing with multi-disciplined teams. RHA can aid in the development of successful value programs within an organization, leading formal value studies in alternative analysis, process improvement and innovation to improve or increase performance/function to a program, project, or process. RHA also provides services for developing and maintaining a partnering program, as well as leading individual workshops for internal project teams and construction teams.

DKBE, LLC specializes in Program & Project Controls management and oversight. With 17 years of experience, we provide a range of services to the information technology, engineering and construction industries. These services are provided using Oracle Primavera P6. DKBE is recognized for our ability to consistently deliver Program & Project Controls management on projects allowing them to be completed on schedule and within budget. DKBE has provided client support of the whole project life cycle by virtue of their knowledge of the bid acquisition, construction/ implementation and project closeout phases of projects. Many of our projects have successfully delivered project recovery strategy, risk analysis, dispute resolution and strategic planning support.

P3 Collaborative, LLC is a consortium of multi-disciplined and independent project delivery experts, dedicated to collaborative and integrated solutions for water, transport, buildings and energy



infrastructure. The P3C Team has the depth of experience to engage throughout the project life cycle providing improvements to development, management teams, contracting, construction, start-up, operations and conflict resolution. P3C provides training, transaction advisory, contract negotiations, and project representatives to the public and private sector participants including Implementation of public private partnerships (P3), Joint Development, Progressive Design-Build (DB), DB-Operate (O&M), & DB-Finance (F) and DBFOM contracts.

Team Certifications

Disadvantaged Business Enterprise: AZ, CA, CO, CT, FL, IL, MA, MD, NJ, NV, NY, PA, TX, VA

MBE Certifications: City of Los Angeles, New York City, New York State, Port Authority of New York and New Jersey, State of New Jersey, Washington Metropolitan Area Transit Authority

Federal: Service Disabled Veteran Owned Small Business (SDVOSB)

Small Business Enterprise: CA Department of General Services, Los Angeles County Metropolitan Transportation Authority, TX, VA

WBE Certification: CA

Team NAICS Codes

Code	Description
236220	Commercial and institutional Building Construction
237110	Water and Sewer Line and Related Structures Construction
237120	Oil and Gas Pipeline and Related Structures Construction
237130	Power and Communication Line and Related Structures Construction
237310	Highway, Street, and Bridge Construction
237990	Other Heavy and Civil Engineering Construction
541330	Engineering Services
541350	Building Inspection Services
541611	Administrative Management and General Management Consulting Services
541613	Marketing Consulting Services
541614	Process, Physical Distribution, and Logistics Consulting Services
541618	Other Management Consulting Services
541620	Environmental Consulting Services
541990	All Other Professional, Scientific, and Technical Services
561110	Office Administrative Services
611430	Professional and Management Development Training
921190	Other General Government Support

Past Performance Profile of our Team by Project Type

Transit/ Rail

- ▶ Port of Long Beach Pier B On Dock Support Facility Program (Rail) \$650M, providing strategic advisory and grant and permit management services
- ▶ METRO, Phoenix, Initial 11-mile Light Rail, \$1.2B; Northwest Extension Phase II \$178M, South Central Phoenix Extension \$423M, and Tempe Street Car \$74M providing team scoping, risk analysis and value engineering services
- ▶ Sound Transit, multi-year, on-going value engineering, constructability and risk analysis contracts



- ▶ Hudson-Bergen Light Rail \$1.2B, providing MOS-1 project controls, scheduling and risk analysis for startup and test
- ▶ MTA East Side Access \$653M, provided project controls and oversight of the signals & test work packages, also led project recovery and baseline re-plan to bring project back on track
- ▶ Hudson Bergen Light Rail, \$1.2 Billion DBOM transit project, providing project counsel during start-up, commissioning and change order negotiations
- ▶ Dulles Metrorail Silverline Phase I, \$1.7 Billion Comprehensive Agreement and Design-Build Contract, transaction advisor during complex negotiation of agreements

Highway/Bridge

- ▶ ADOT Management Consultant Contract for the East Papago, Hohokam and Sky Harbor Access Project a \$250M program
- ▶ ADOT GEC Contract for Proposition 300 in Maricopa County \$6B program
- ▶ Program Manager to MnDOT on Trunk Highway 212 Design Build, in Chaska, MN a \$250M project
- ▶ Tappan Zee Hudson River Crossing \$5.2B program (NYSTA and NYDOT's first Design Build)
- ▶ ADOT I-17 from Thomas Road to Dunlap Road project (their first Design Build)
- ▶ Port of Long Beach Pier B On Dock Support Facility Program (Roadway) - \$150M, providing strategic advisory and grant and permit management services
- ▶ California Department of Transportation Capital Improvement Program - \$40B, providing Program/Project Management Support Services
- ▶ Multiple projects, California Department of Transportation, District 12, providing risk management support services
- ▶ Oklahoma Turnpike Authority, \$250 Million Build-Finance Gilcrease Turnpike, Tulsa, Oklahoma, transaction advisor to joint venture contracting team
- ▶ Southern California Association of Governments Capital Improvement Program - \$78M, providing project work plan development services
- ▶ City of Rialto Capital Improvement Program - \$70M, providing program/project management support services
- ▶ WSDOT, multi-year, on-going value engineering contract
- ▶ MNDOT, multi-year, on-going value engineering contract
- ▶ ADOT, multi-year, on-going value engineering contract through several prime consultants
- ▶ KYTC, multi-year, on-going value engineering and constructability contract

Aviation

- ▶ San Diego Regional Airport Authority on the \$600M SAN Terminal Airport Improvement Program (their first Design Build)
- ▶ TSA ETD Program \$1.7B, 2002, lead EVMS & Scheduling services for Northeast, Southeast ETD Airport construction
- ▶ Los Angeles World Airports Capital Improvement Program - \$14B, providing program management support services
- ▶ City of Baton Rouge Airport redevelopment \$400M, provided program management support

Power

- ▶ Lead Cost Engineer for \$2B Canadian nuclear power station, major component replacement
- ▶ Business Planning Manager/Lean Six Sigma Black Belt at Pacific Gas & Electric
- ▶ Senior Cost Engineer for Southern California Edison Nuclear Organization
- ▶ Lead Project Controls \$1B Laplace LA, Refinery revamp and Hydrogen Cat Cracker construction



- ▶ Owner Representative Services for Kissimmee Utility Authority \$160 million Cane Island GTCC Project
- ▶ Sierra Pacific Power Company, \$300 Million Integrated Gasification Combined Cycle Project, provided contracting advisor services

Buildings

- ▶ Lead Cost Engineer for \$3B military hospital program
- ▶ Topline revenue experience as the CFO of a start-up construction firm that focused on public school capital improvement programs
- ▶ Department of State, Overseas Building Operations, multi-year, on-going value engineering and risk analysis contract
- ▶ USACE, Vicksburg District, multi-year, on-going value engineering contract for military installations
- ▶ USACE, Baltimore District, multi-year, on-going value engineering contract for military installations
- ▶ USACE, Omaha District, multi-year, on-going value engineering contract for military installations

Past Performance Profile of our Team by Services

Program Management/ General Engineering Consultant

- ▶ ADOT Management Consultant Contract for the East Papago, Hohokam and Sky Harbor Access Project a \$250M program
- ▶ ADOT GEC Contract for Proposition 300 in Maricopa County \$6B program
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- ▶ Southern California Association of Governments Capital Improvement Program, providing project work plan development services - \$78M



- ▶ City of Rialto Capital Improvement Program, providing program/project management support services - \$70M

Quality Assurance/Quality Control

- ▶ QA inspection and resources for multiple construction projects at San Diego International Airport
- ▶ Caltrans, Statewide, Quality Management System Training Program
- ▶ Caltrans, Riverside County, Route 074, ADA Compliance
- ▶ Caltrans, San Bernardino County, Route 015, Pavement Rehabilitation
- ▶ Caltrans, San Bernardino County, Route 015, Replace Two Outside Lanes in Both Directions
- ▶ Caltrans, LA County, Route 110, Maintenance Access Improvements
- ▶ Caltrans, Ventura County, Route 118, Stormwater Mitigation
- ▶ Caltrans, LA County, Route 002, Install and Upgrade MBGR
- ▶ Caltrans, LA County, Route 001, Drainage Improvement, Culvert Replacement
- ▶ Caltrans, Ventura County, Route 150, ADA Curb Ramps

Pre-Construction, Construction Management and Inspection

- ▶ Pre-construction services working collaboratively with the Design Build Team for the implementation of the Interim Boarding Area B Program at San Francisco International Airport - \$140M
- ▶ Construction Management Services for San Jose Unified School District

Cost Engineering

- ▶ NYC DDC \$2B Southeast Queens Storm Water Program
- ▶ Canadian \$2B nuclear power station, major component replacement
- ▶ Military hospital program - \$3B
- ▶ Business Planning Manager/Lean Six Sigma Black Belt at Pacific Gas & Electric
- ▶ Southern California Edison Nuclear Organization
- ▶ CFO of a start-up construction firm that focused on public school capital

Legal and Contract Advisory Services

- ▶ Hudson Bergen Light Rail, \$1.2 Billion DBOM transit project, providing project counsel during start-up, commissioning and change order negotiations
- ▶ Dulles Metrorail Silverline Phase I, \$1.7 Billion Comprehensive Agreement and Design-Build Contract, transaction advisor during complex negotiation of agreements
- ▶ Oklahoma Turnpike Authority, \$250 Million Build-Finance Gilcrease Turnpike, Tulsa, Oklahoma, transaction advisor to joint venture contracting team
- ▶ McLoughlin Point Waste Water Treatment Plant, \$250M Design-Build-Finance Contract, Victoria, BC, Lead project counsel for contract with bridge financing
- ▶ US Army Corps of Engineers, Permanent Canal Closure Project \$700 million Design Build, provided contracts and procurement advice to proposal team
- ▶ Owner Representative Services for Kissimmee Utility Authority \$160 million Cane Island GTCC Project
- ▶ Sierra Pacific Power Company, \$300 Million Integrated Gasification Combined Cycle Project, provided contracting advisor service

Value Engineering

- ▶ METRO, Phoenix, Initial 11-mile Light Rail, \$1.2B; Northwest Extension Phase II \$178M, South Central Phoenix Extension \$423M, and Tempe Street Car \$74M providing team scoping, risk analysis and value engineering services



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- ▶ ADOT, multi-year, on-going value engineering contract through several prime consultants
- ▶ KYTC, multi-year, on-going value engineering and constructability contract
- ▶ John Day Dam, USACE Portland District, providing value engineering services
- ▶ The Dalles Dam, USACE Portland District, providing value engineering services
- ▶ Bonneville Dam, USACE Portland District providing value engineering services
- ▶ Missouri River Programmatic Multiple Dam Repairs, USACE Omaha, providing value engineering services
- ▶ Department of State, Overseas Building Operations, multi-year, on-going value engineering and risk analysis contract
- ▶ USACE, Vicksburg District, multi-year, on-going value engineering contract
- ▶ USACE, Baltimore District, multi-year, on-going value engineering contract
- ▶ USACE, Omaha District, multi-year, on-going value engineering contract for military installations

Contact us

For additional information on how our team can support you on your project, please contact us at carline@bansarisolutions.com or 518-330-2046.