

Javaid Iqbal

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6048 Bertrand Drive, Plano, TX 75094

SENIOR ESTIMATOR / SENIOR PROJECT MANAGER

Offering Expertise Gained from Over 25 Years of Experience Leading All Phases of Construction with Engineering Design and General Contracting Firms

2005 – Present Archer Western Contractors - Walsh Group Arlington, Texas

Archer Western Contractors is a subsidiary of Walsh Group which is recognized as one of the top 10 contractors in the Engineering News Record Top 400 List.

Senior Estimator:

Design Build Projects: Estimated several large Design Build projects with areas of expertise in Earthwork, Cofferdams, Trestles, Marine Work, Piling, Slurry walls, MSE walls, Drill Shaft walls, Soil Nail Walls, Concrete Structures, Grading and Paving and railroad work. Following are some of the recent major design-build projects estimated.

- TXDOT IH 35E corridor from IH 635 to US 380: This **\$1.1 billion** project generally consists of the construction of tolled managed lanes, addition of general purpose lanes and collector distributor roads between President George Bush Turnpike and SH 121, and the construction of a new southbound bridge over Lake Lewisville. Our Design Build Team for this project included three of the largest contractors in the United States – Archer Western, Granite Construction and the Lane Construction. Design-engineering firm included two of the top five nationally recognized engineering design firms – Parsons Transportation Group and HDR Engineering.
- USACE Permanent Canal Closures and Pumps (PCCP) in New Orleans: The primary goal for this **\$700 million** design build project is to ensure public safety by constructing storm surge risk reduction barriers preventing 100 year storm surge in Lake Pontchartrain from entering the three outfall canals and pump water from the canals to the lake to evacuate the rain water, unimpeded, from the city. Archer Western teamed up with Parsons and Alberici Constructors.
- DART I-3: This was a **\$200 million** Design-Build project for the third segment of Irving Orange Line LRT connecting Irving-2 Beltline Station to DFW International Airport (DFWIA). Project consisted of 5.19-miles of light rail guideway and integration with existing DART system.

Other design-build estimating experience included following projects:

- DART I-1 and I-2 Orange Line - **\$300 million**
- DART Blue Line - **\$75 million**
- North Tarrant Expressway (NTE) various bid packages - **\$200 million**
- LBJ various design bid packages - **\$200 million**

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DART CM/GC-1 and CM/GC-3 Green Line, Dallas, Texas, \$897M: The CMGC projects are DART's first utilization of the construction manager/general contractor (CMGC) delivery method and included 25.8 miles of LRT with 11.3 miles of bridges, 19 stations, street intersection modifications, 580,000 sq. ft. of retaining walls, street relocations, major drainage, water and wastewater improvements, bridges and aerial structures, depressed section with slurry wall retention system, landscape and irrigation improvements.

Worked as a Senior Estimator on these concurrent DART projects in Dallas and was responsible for development of the final estimate. In addition, responsibilities included Budget development and control analysis of production, cost review, forecasting projections and negotiation with major material suppliers and subcontractors and preparation of Subcontracts and Purchase Orders.

DCTA "A-Train" \$192M: Worked as Senior Estimator on this DCTA "A-Train" project for Denton County Transportation Authority, Texas and was responsible for the overall estimate on this project valued at \$192 Million. The project was the construction of nearly 20 miles of FRA Class IV single track, in a live track environment.

Worked with the team through construction phase to come up with Value Engineering and Cost Reduction Ideas which resulted in a \$30 million cost savings to the owner. Construction included demolition of existing facilities; electrical elements such as installation of communications and train control/signal systems, system safety, and start-up; and heavy civil construction elements such as earthwork, roadbed and track work construction; and utility tie-ins, A rail maintenance facility and yard construction; five passenger rail platforms, of which three are park and ride facilities; 43 highway grade crossings; 10-miles of hike and bike trail relocation; a major railroad bridge over the Trinity River; over 150,000 sf of retaining and sound walls.

LPV 111 Levee \$365M: Worked as a Lead Estimator for this Levee Project for US Corps of Engineers in New Orleans, Louisiana. The project was a part of the 100-year Perimeter Protection System in response to damage from Hurricane Katrina. The contract required the reconstruction of a 5.3-mile stretch of the New Orleans East Back Levee adjacent to the Gulf Intracoastal Waterway. Construction scope consists of 1.2 million cubic yards of clay embankment with soil stabilization, installation of over 130,000 LF of H-piling, 63,000 SF of cutoff sheet pile walls, pile-supported concrete T-walls, and pump station/utilities reconstruction. Soil stabilization is achieved through 1.8 million cubic yards of deep soil mixing, and is one of the largest deep soil mixing projects in North America. This was an Early Contractor Involvement project (ECI) and worked on developing initial, 35%, 65% and final Cost estimates during the various stages of the project design. Worked with USACE during auditing phase for the approval of final contract value which began as cost reimbursable.

San Antonio International Airport \$40M: This project was extension of the existing upper level bridge structure that would provide access to travelers departing from future Terminals B & C. The bridge structure includes both a cast-in-place section and a more traditional precast concrete girder section. In addition to the bridge structure, the project scope includes the widening and reconstruction of the lower level roadway which serves as access for picking up travelers arriving at the terminals. Included in this reconstruction are various underground utility improvements, data and communication line installation, earth excavation and embankment, retaining wall construction, hot mix asphalt paving, concrete paving, curb & gutter installation, and placement of concrete flatwork.

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1990 - 2005

Paragon Associates, P.C.

South River, New Jersey

Paragon Associates is a General Contracting firm engaged in construction of buildings and infrastructure work in New York and New Jersey

Senior Project Manager:

Key Responsibilities:

- Managed Projects ranging from \$5 million to \$20 million
- Administration of all general construction activities, from bidding to completion.
- Bidding, estimating and preparation of technical & non-technical proposals
- Project scheduling and resource allocations
- Project start-up including contract negotiation with suppliers and subcontractors
- Preparation of Shop drawings for engineers approvals and project execution
- Establishment of management systems, budgeting and cost accountability
- Coordination among all project team members ensuring owner's successful project delivery
- Establishment and maintenance of quality control and safety systems

Project Highlights:

- New buildings: Libraries, Schools, Pool Complexes, Senior Citizen Center, Community centers, Police emergency dispatch center, Cultural arts center
- Renovations and facility conversions: School alterations and renovations, Conversion of Medical facility into the County Offices, Conversion of a former pump house into senior community center, Downtown beautification with sensitive attention to historical architectural details.
- Heavy and highway construction: Water lines, sanitary sewers, box culverts, storm sewer and structures, curbs, sidewalks, driveway aprons, roadway excavation, subgrade preparation, construction of concrete & asphalt pavements, retaining walls, brick pavers, and landscaping.

1988 - 1990

Post, Buckley & Jernigan (PBS&J)

Princeton, New Jersey

PBS&J was one of the leading design and engineering consulting firm in US. It has been acquired by ATKINS, the world's 11th largest design and engineering firm.

Resident Engineer:

Key Responsibilities:

- Resident Engineer for \$45 MILLION New Jersey Department of Environmental Protection Agency project involving diversion of sanitary sewer discharge of three major cities into a County-owned treatment facility.
- Supervised construction inspectors, materials testing technician, clerical and administrative staff
- Reviewed and approved Shop drawings, O&M Manuals and as-built drawings
- Supervised testing and commissioning of the facilities upon completion.

Project Highlights:

- Four Sanitary Sewer pumping stations
- Several thousand feet of gravity sewer lines of various sizes
- Several thousand feet of force main of various sizes

- Jacking and tunneling pipe under highways and railroads
- Metering Chamber
- Diversion Chambers
- Flood Gates

1986 - 1988

Chris-Tech Associates, Inc.

Whitehouse, New Jersey

Chris-Tech Associates was a mid-sized General Contracting Firm engaged in underground utility, treatment plants and pumping stations

Project Engineer:

Key responsibilities:

- Managed Projects, from start to finish ranging in size from \$5 million to \$20 million
- Construction Scheduling
- Shop drawings and submittal preparation
- Preparation of monthly invoices and change orders.

Project Highlights:

- Sanitary Sewer Interceptor in deep cuts involving rock blasting.
- Construction of utility tunnels under highways
- Construction of gabion revetment channels
- Construction of two sewer pumping stations
- Designed and installed sheeting cofferdam required to construct pumping stations 40 feet deep

Education & Certifications:

Master of Science in Civil Engineering, Majored in Construction Management, 1986 University of Oklahoma, USA

Bachelor of Science in Civil Engineering, 1982 NED University of Engineering & Technology, Pakistan

Estimating: HCSS Heavy Bid - Estimating Software for Heavy & Highways, Timberline – Estimating Software for Building Construction, AGTEC – Earthwork 3D modeling & Take-off software, OST – Electronic quantity take-off

Scheduling: Primavera P6 & Sure Track

Job Costing & Forecasting: CMICS

Safety: OSHA Hazardous Waste Operations & Emergency Response (HAZWOPER) Certification

Also Certified in Construction Safety, Confined Space Entry and First Aid/CPR

Company Sponsored Training:

Walsh Group continuously provides practical training and education for employee's growth in skills, knowledge, management techniques, and leadership development. Completed following training in recent times:

Feb 06, 2012: OSHA 30 Hour

Jan 05, 2012: Primavera P6 Planning & Scheduling – 2 days course

Dec 07, 2011: Code of Business Ethics & Conducts

Dec 07, 2011: Harassment Prevention Training for Managers

Nov 18, 2011: CPR, First Aid and Blood borne Pathogens

Feb 22, 2011: Crane Safety Awareness Class