

I-635 LBJ East. LBJ East is an 11.2-mile corridor with over 200,000 vpd and more than 1,000 incidents per year. Safety and dependable throughput are critical to the project's success. Pegasus Link Constructors (PLC) has developed a detailed and integrated design-build plan that addresses the full reconstruction and widening of LBJ East, including the Skillman signature bridge and I-635/I-30 interchange with complex phasing, capable of meeting TxDOT's schedule with quality work done right. Our Technical Proposal explains the added value PLC brings to design, construct, and potentially maintain LBJ East in partnership with TxDOT and as prescribed in Exhibit E of the ITP.

Pegasus Link Constructors. PLC is a fully integrated joint venture made up of Equity Members, Fluor Enterprises, Inc. and Balfour Beatty Infrastructure, Inc. with over 17 years of experience working together. Major participants include Lead Designer AECOM Technical Services, Inc. and Independent Quality Firm Raba Kistner Infrastructure, Inc. Additional team members consist of O.R. Colan, K Strategies, Soloray Engineering, Inc., The Whiddon Group, and WSP.

Changes in Proposers Organization. Since submission of its QS, PLC added the following team members: K Strategies, bringing public information/outreach expertise, and The Whiddon Group, bringing utility coordination expertise. There are no other changes to PLC's organization.

Day-to-Day Operation. PLC uses an organizational structure that removes unnecessary redundancies and facilitates constant communication with a streamlined approach to decision making; the management structure intentionally aligns design and construction activities throughout the project's lifecycle. Each Major Participant commits the Key Personnel identified in the SOQ to LBJ East.

Project Management (PM). PM Value-Added Responses (VARs) detail elements of the Project Administration, Public Information and Communications, Safety and Health, and Traffic Management Plans. These VARs are taken from DB plans refined over 6 years of continuous project execution with TxDOT's Dallas District, exceeding the requirements of the individual component PM plans.

They provide added benefit and value to TxDOT and the traveling public, delivering improvement in implementation.

Quality Management (QM). The QM VARs detail PLC's approach to validation of materials and work, continual improvement, and personnel requirements. They target faster and broader notification providing transparency to TxDOT throughout the life of the project. PLC believes quality is the responsibility of each individual, and implements a series of regularly reviewed trainings to instill this policy pillar early and often. QM VARs are highlighted by communication above and beyond the current requirements, evident in the QMP General Requirements, PLC's Senior Management Reviews, Professional Services Quality Management Plan, and Construction Quality Management Plan.

Design and Construction Plan. The construction staging and sequencing drives the I-635 LBJ East project's schedule and our approach to traffic management. PLC's plan was developed as constructible-first and conscious of the schedule, to capitalize on Early Start Work and to be flexible throughout execution. The foundation of the plan is the development of Construction Staging, Sequencing, and Traffic Management. PLC maximizes work zones and minimizes phasing, enabling us to adapt to a variety of project conditions. PLC will implement a three segment approach, used to expedite design and construction by working all three concurrently.

PLCs approach maintains the right of way, adjacent and intersecting roadways, and business and residential access throughout the corridor. PLC's plan also describes the intended measures to mitigate and minimize noise, vibration, light, dust, erosion, stormwater runoff, and local road damage.

DBE. PLC is committed to meeting or exceeding the project's 8 percent DBE requirement, using work packages tailored to maximize opportunities. PLC engages DBEs through outreach events to provide administrative and technical trainings, and opportunities for growth.

