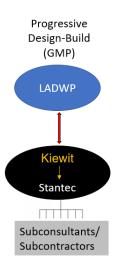


San Fernando Groundwater Basin Remediation FAQS FOR INTERESTED BIDDERS FOR PROGRESSIVE DESIGN BUILD (PDB) PROJECT

What is Progressive Design Build (PDB)?

Progressive Design-Build (PDB) is a collaborative delivery method that allows the client, Design-Builder and prospective subcontractors/suppliers to work together as the project design is being developed. This model facilitates teamwork, strategic planning, risk mitigation and input in design solutions early, and throughout the design process. It provides opportunities for all parties to optimize design, schedule and pricing. When the design is approximately 60 percent complete, the design-builder issues the client a Guaranteed Maximum Price (GMP) that reflects the cost to construct the project.



What should interested bidders anticipate for PDB?

Interested bidders should anticipate being asked for multiple quotes as the project's design progresses; however, Kiewit intends to award work to prospective subs / vendors as soon as the risk, cost, and schedule of that work can be adequately quantified. Factors that will motivate early award include, but are not limited to, the following: thoroughly prepared proposals, identification of risks and opportunities present in bid packages, demonstration of bidder's ability to engage in the design-build process, and transparent discussions about all assumptions and contingencies underlying sub / vendors quotes.

Q4 2019	Anticipated Q3 2020	Anticipated Q4 2020
30% Design	60% Design	100% Design
Initial Pricing	Price Validations for GMP	Final Quotes/Bids

Why should subcontractors participate in early (pre-construction phase) quote activities?

Early involvement with the design-build team's pricing effort will enable subcontractors to be integral participants in the collaborative design process with an opportunity to provide creative input on material and equipment selection, identify

constructability issues/scope gaps, address risk items, etc. This involvement will allow the subcontractors to become familiar with the project and understand the PDB bid process/bid documents and ultimately make them more competitive during the bid process. "Progressive" quotes also enable firms to receive ongoing information to precisely estimate cost and contingency for their final bids.

Kiewit will award subcontracts to the most qualified, responsive and competitive bidders using low bid and best value procurement methods.