KYTC Announces State's Second Largest Design-Build Project to Improve I-265, I-71, I-64

Best Value contracting approach reduces construction time, minimizes traffic impacts, stretches dollars



The Kentucky Transportation Cabinet (KYTC) announced plans today for a \$180 million design-build project that will improve safety and reduce congestion through a heavily traveled interstate corridor in Jefferson and Oldham counties.

It will be the largest, single construction project in Kentucky since the Ohio River Bridges Project was completed in 2016. The four-year project, called I-Move Kentucky, will add lane capacity and include upgrades at two, major interchanges on Interstates 265, I-71 and I-64. Combining the priority projects into a single construction project and using a design-build approach will allow the Cabinet to make improvements more quickly and efficiently

"I-Move Kentucky will improve safety and mobility on three major interstates that join together in eastern Jefferson County and will allow travelers and freight to move freely through the region," KYTC Secretary Greg Thomas said. "These were among the most important projects identified during last year's SHIFT prioritization. By tackling them together, we're saving Kentucky taxpayers time and money."

KYTC developed the data-driven Strategic Highway Investment Formula for Tomorrow (SHIFT) approach at the

direction of Gov. Matt Bevin to objectively compare capital improvement projects and prioritize transportation spending. Incorporating input from local transportation officials, SHIFT was used to outline transportation priorities for FY 2018-FY 2024 and serve as a guide for lawmakers to develop the state's 2018 Highway Plan.

Four Projects in One

The four projects included in I-Move Kentucky were identified as statewide priorities by SHIFT.

- ➤ I-265 widening: This project was identified by SHIFT as Kentucky's No. 1 transportation priority. KYTC will widen I-265 to the center and add one, 12-foot lane of traffic in each direction to create a total of six lanes between KY 155 (Taylorsville Road) and Interstate 71.
- ➤ I-71/I-265 Interchange improvements: This project was identified by SHIFT as Kentucky's No. 6 transportation priority. KYTC will create a collector-distributor lane on southbound I-71 to improve safety and ease ramp movements to and from I-265.
- ➤ I-71 widening: This project was identified by SHIFT as Kentucky's No. 11 transportation priority. KYTC will widen I-71 to the center and add one, 12-foot lane of traffic in each direction to create a total of six lanes between Interstate 265 and KY 329 (Crestwood/Pewee Valley exit).
- ➤ I-64/I-265 Interchange improvements: KYTC will reconstruct the I-64/I-265 interchange to improve safety and ease the flow of traffic through the interchange. The project includes areas on I-64 from Blankenbaker Parkway to English Station Road, and on I-265 from Pope Lick Road to the U.S. 60 interchange.

To Read More, See Excerpt:https://transportation.ky.gov/NewsRoom/KYTC%20DesignBuild%20announcement.pd



DBE Opportunities

Want to learn more about the DBE Program? Call or email us today to receive assistance in the below categories!

- Getting a letter of bond ability
- Capability Statement Development and Assistance
- Website Development and Assistance
- How to become DBE Certified
- Training and Technical Assistance

Phone Number: 855-678-9323 Email: Info@kydbe.com

About The DBE Program

The Construction Estimating Institute (CEI) works with Kentucky Transportation Cabinet (KYTC) as the statewide provider of the federally funded Disadvantaged Business Enterprises (DBE) Supportive Services Program.

We want to increase the number of certified DBEs participating in highway and bridge construction, as well as assist DBEs in growing and eventually becoming self-sufficient. Additionally, CEI provides supportive services by assisting prime contractors and consultants with identifying DBEs for subcontracting opportunities on priority projects.

The Keys to a Successful Construction Planning Process Create a better project environment by engaging teams & stakeholders



Commercial construction has traditionally been challenged by seemingly intractable issues in regard to cost, schedule, quality and safety. If you've ever posited that having construction projects run into roadblocks, blow past deadlines, squander resources

and come in over budget is just "the cost of doing business," consider a new way to address these age-old problems. Comprehensive digital integration, made possible by the increasing adoption of 3D technologies like building information modeling (BIM) and virtual design and construction (VDC), has led to ever-increasing opportunities for collaborative teams to approach architecture, engineering and construction (AEC) projects in novel, efficient ways. Implementing a collaborative process, according to a 2018 Dodge Data & Analytics report, can result in benefits to cost, schedule, quality and safety, including increased productivity, reduced waste, and improved delivery performance. By prioritizing in the early phases of the project and practicing ongoing engagement with those in your connected supply chain, collaborative integration ensures that vendors and suppliers associated with downstream projects all have a seat at the same table.

Acknowledge the Current Plight

Construction employment has been on a steady rise since 2010, with a 31-percent increase in available jobs, according to the United States Bureau of Labor Statistics. Over the past 8 years, unemployment in the industry has plummeted by 80 percent. Consequently, many employers are experiencing the effects of an increase in the competitive wage rate and an extended timeto-hire, both of which are driving up labor expenses and causing costly delays to project timelines.

Strategize for Recruitment

Implementing this integrated project-delivery approach drives significant improvements in metrics across the board. So why not take it one step further and integrate labor resource management into the process as well?

In this era of record low unemployment, recruiting employees could be the most difficult challenge that project owners face. Incorporating employment strategies into the early stages of project workflow can help solve the issue long before the first brick is laid. Whether project owners plan to use internal staff, subcontract it to another construction company, or work with a recruitment firm, this approach has undeniable benefits. Project owners may prefer to use internal employees only, depending on a production schedule that moves workers from project to project. However, that system relies on timelines that do not change, which doesn't often happen in construction. The scope of the original project could be expanded, running up against the finite number of available employees. Or, the company could bid several projects at once and win them all, causing the need to source additional workers quickly. Having a trusted staffing partner involved from the start is helpful, whether or not you use staffing services, because any of these factors could crop up during the course of the work. And you want to be prepared to act without delays.

Project owners who don't properly forecast procurement costs may find themselves paying top dollar to lure skilled trades workers, or even paying a significant per-diem cost to recruit nonlocal workers to meet deadlines.

Utilize Staffing Expertise

Without data and expertise guiding strategy on the front end, labor assumptions and cost projections made at the beginning of the construction planning process may no longer be accurate by the time the actual work is needed.

To Read More, See Excerpt: https://www.constructionbusinessowner.com/strategy/ keys-succesful-construction-planning-process

Supportive Services Offered



- Estimating Training
- Building Capacity
- Mobilization Financing
- Bonding Assistance
- Marketing Plan Development
- Creating a Business Plan
- Building a Website
- Plan Reading

ATTENTION DBEs Contact DBE Supportive Services to learn how we can help you with your company Capability Statement or Business Plan!

CEI is an educational organization providing the highest quality construction training in the industry. Over 100,000 owners, estimators, project managers, field supervisors, office support staff, foremen, laborers, and key management personnel have attended courses that are offered nationwide. The courses provide students with construction skills training and the critical information needed to be effective within their companies and organizations.