Your Guide to Doing Business with the Kentucky Transportation Cabinet

DBE Supportive Services

KENTUCKY TRANSPORTATION CABINET

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Gov. Bevin Announces 2019 Construction Project to Complete U.S. 460 Bypass

Gov. Matt Bevin joined Kentucky Transportation Cabinet (KYTC) Secretary Greg Thomas and local legislators at the Scott County Courthouse today to announce construction plans for the remaining portion of U.S. 460 bypass in Georgetown. Sen. Damon Thayer, Rep. Phillip Pratt, Rep. Mark Hart, and local officials joined the Governor to celebrate the planned five-mile extension of the Georgetown Northwest Bypass that will close the loop around the city and provide a faster, more efficient route for commuters and school buses.

"This highly-anticipated project is an important $26.1 million investment for the Georgetown community that will improve the daily commute of travelers and unlock opportunities for businesses looking to build near the completed roadway," said Gov. Bevin. "Building and maintaining strong infrastructure is an essential function of government, and the completed bypass will further economic growth in the Scott County area. I appreciate the determination exhibited by Sec. Thomas and the Scott County legislative delegation to see this important project to completion."

The highway will be constructed as a two-lane bypass with paved shoulders from Long Lick Pike (KY 32) to I75. Once complete, initial traffic volumes are estimated to be 8,000 vehicles per day, increasing to 12,000 vehicles per day by 2036. A completed bypass is necessary to accommodate the level of vehicle traffic projected in the area and to improve access to a new high school and recreational sites currently under construction. The project allows traffic approaching Georgetown from any direction to bypass city traffic congestion and access the interstate from the north end of town.

"This project has been a long time coming for the people of Georgetown, and we're grateful for Gov. Bevin's leadership and the strong support from Scott County legislators to prioritize funding in the Highway Plan for the bypass completion," said KYTC Secretary Thomas. "The project is timely to improve connectivity for residents and school buses traveling to the new Great Crossing Park and Great Crossing High School near the existing bypass. The bypass will improve safety by taking drivers on a route with less stop-and-go traffic and fewer pedestrians."

Construction on the first section of the U.S. 460 north bypass began in the summer of 2013 and ended in July 2014. This 2.6 mile section created a four-lane roadway on U.S. 460 just west of the city of Georgetown, that extends to the KY 32 intersection on the northern part of the city.

To read more visit: https://transportation.ky.gov/NewsRoom/Georgetown%20Bypass%20Construction%20Project%20Announcement%20Event.pdf

DBE Opportunities

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

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- Capability Statement Development and Assistance
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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.

How IoT Is Changing the Equipment Landscape

Using technology as the key accelerator for the future success of your fleet

Construction contractors and materials companies have been some of the slowest industries to adopt business-enhancing technologies. While some larger firms have put in place computer systems to automate processes and improve information flow, many small and midsize companies continue to rely on manual, and therefore, highly error-prone methods to collect information.

If you have been slow (or have neglected) to adopt new technologies for your business, it is worth noting how much time is spent chasing down, correcting and reconciling incorrect entries, as well as the resulting payroll mistakes. A plethora of unnecessary tasks and extra work are generated in attempt to draw an accurate picture of profit and return on investment and create predictable project management and service schedules with outdated tools.

Though many larger enterprises initially made a great step in the right direction, early computerized data collection systems provided comparatively primitive inventory-management capabilities and did not provide enough granularity (degree of detail) to measure and identify trends in use, safety or driver behavior.

Fortunately, the internet of things (IoT) has changed the construction world dramatically. To larger companies, it offers further process improvement, and to smaller companies, it's an opportunity to leap into technology parity. With IoT technology, a holistic view of operations is now available in real time to any stakeholders who need the information. This connectivity is helping to break down interdepartmental gaps, such as one between the office and the field.

Connected Construction

In simple terms, the IoT consists of real-world assets—or "things"— that connect to the internet via cellular, Wi-Fi or Bluetooth networks to transmit utilization data and, depending on the solution, environmental conditions. Far from an abstract concept, IoT technology implementation has become common in verticals ranging from consumer vehicles to industrial plants. Connecting a bulldozer or skid steer to the internet entails installing a rugged cellular router, or gateway, purpose-built to integrate with the on-board engine computer and provide Association of Equipment Management Professionals (AEMP) data and other telematics information, including accessories to an application that runs in the cloud. These telematics devices are now more reliable and affordable. This facet of the telematics solution has grown from just GPS location information to data streams on engine hours, operator behavior, utilization, hydraulic fluid levels and more. The cloud-based application provides immediate access to this information in addition to location and status data about specific pieces of equipment on command.

These new insights provide more than just a snapshot view of equipment and projects; they make it possible to perform trend analyses that drive predictable schedules and equipment maintenance. With trend data, managers can look for similarities and differences in utilization and operator behavior across jobsites and by project type. More importantly, outliers are plainly marked, making it easy to identify maintenance issues, correctly size fleets, select manufacturers or class types for upcoming jobs, and manage warranties and repairs.

To read more: https://www.constructionbusinessowner.com/equipment/how-iot-changing-equipment-landscape

Supportive Services Offered

- Estimating Training
- Building Capacity
- Mobilization Financing
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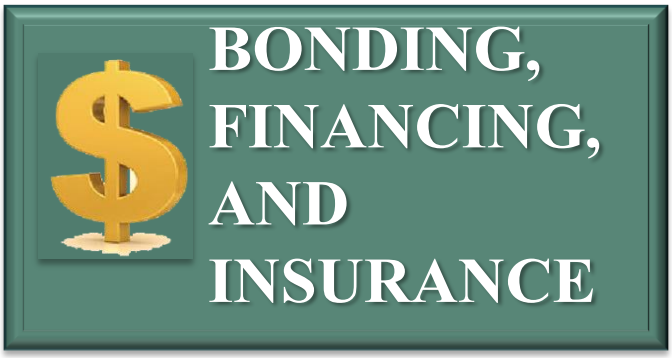
- Creating a Business Plan
- Building a Website
- Plan Reading



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.

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