



Indefinite Services Contract for Design

Stantec Consulting Services Inc.

Lexington Fayette Urban County Government | Division of Engineering RFP #41-2024 July 16, 2024



July 16, 2024

Lexington-Fayette Urban County Government Division of Engineering 101 East Vine Street, 4th Floor Lexington, KY 40507

Reference: RFP #41-2024 – Indefinite Services Contract for Design

Dear Selection Committee Members,

Stantec Consulting Services Inc.

3052 Beaumont Centre Circle Lexington, KY 40513 859 422-3000

9200 Shelbyville Road Suite 800 Louisville, KY 40222 502 212-5000 Success for this contract starts by putting the right design team together to work with the ultimate decision maker. I, Heather Lawler, will be your contract manager. I have over 25 years of experience and have worked all over the state on nearly every type of roadway project. While my engineering experience qualifies my selection as PM, managing multi-disciplinary teams on numerous simultaneous projects, as I have for Bridging Kentucky (now the Statewide Bridge Delivery Project), sets me apart. I have proven my ability to deliver quality work on time and within budget.

Over the past five years, I have been involved in various projects, ranging from the bridge program mentioned above to the urban roadway widening of Carol Malone Boulevard—both of which won awards in the past year. I've also worked on various shared-use path projects, including KY 53 and the KY 11 Levee Road project.

I moved to Lexington in 1998 and graduated from UK. I have spent my entire adult life right here. There are few crevices of this city that I have not walked, biked, rollerbladed, driven, lived in, or worked in. It is now my hometown where we enjoy numerous sporting events across the city. Trails and paths crisscross our town, continually providing access to more and more people. None of this even scratches the surface of what makes Lexington an amazing community.

Shared-use paths are essential to me and my family. My husband, Mike, and I live an active lifestyle that we now share with our two daughters. Our first home was in a neighborhood without access to such amenities nearby. While we could ride our bikes on the road, we were unwilling to do so with our young daughters in tow or riding alongside. As we began to outgrow our home, a neighborhood with a shared-use path was at the top of my 'must haves' list. Now we enjoy them almost daily as a family.

My family and I have personally benefited from these amenities, and it is my sincere desire to help other families in our community experience the same. I ask for your favorable selection of our team so we can work together, towards our common goal of making Lexington a thriving community made possible by a sustainable, resilient, and accessible transportation system.

Best Regards,

return antice

Heather Lawler PE Project Manager

Office: (859) 422-1829 Mobile: (859) 285-0638 heather.lawler@stantec.com

31,000+ employees globally

280+ employees in Lexington

90+

staff members dedicated solely to transportation

75 PEs in Lexington

60+ years supporting Kentucky infrastructure

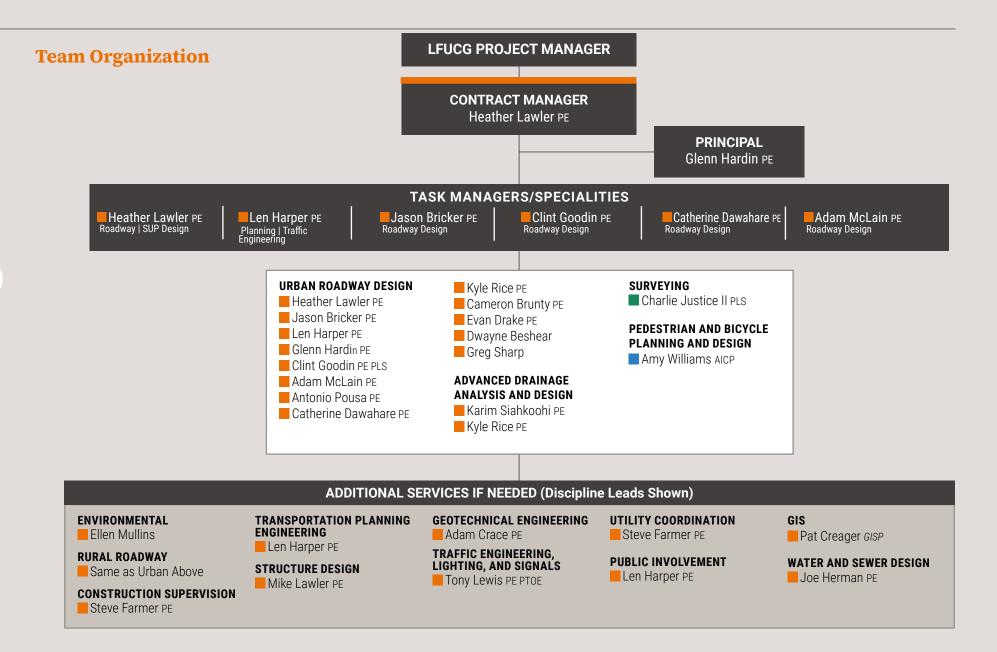
Team Qualifications

Required Prequalification Areas Stantec and subconsultants have prequalified status on all areas listed		Subconsultants Civil Design Inc. (CDI) (DBE) and Taylor Siefker Williams Design Group (TSW) (DBE)		
PREQUALIFICATIONS	FIRM	EMPLOYEE NAME		OFFICE LOCATION
ROADWAY DESIGN				
• Urban Roadway Design	Stantec	Heather Lawler PE Glenn Hardin PE Clint Goodin PE PLS Jason Bricker PE Adam McLain PE Catherine Dawahare PE	Antonio Pousa PE Kyle Rice PE Cameron Brunty PE Evan Drake PE Greg Sharp Dwayne Beshear	Lexington, Kentucky
Surveying	CDI/Stantec	Charlie Justice II PLS	Clint Goodin PE PLS	Lexington, Kentucky Louisville, Kentucky
Pedestrian and Bicycle Planning and Design	TSW/Stantec	Amy Williams AICP	Len Harper PE	Lexington, Kentucky Louisville, Kentucky
Advanced Drainage Analysis and Design	Stantec	Karim Siahkoohi PE	Kyle Rice PE	Lexington, Kentucky

Additional Services

Prequalifications not required with submittal for services Stantec offers which may be needed or beneficial to this contract.

ADDITIONAL SERVICES	FIRM	EMPLOYEE NAME		OFFICE LOCATION
Rural Roadway Design	Stantec	Same as Urban Above		Lexington, Kentucky
Structures	Stantec	Mike Lawer PE	Taylor Perkins PhD PE SE	Lexington, Kentucky
Transportation Planning Engineering	Stantec	Len Harper PE	Graham Winchester PE	Lexington, Kentucky
Water and Sewer Design	Stantec	Joe Herman PE	Sam Lee PE	Lexington, Kentucky
Utility Coordination	Stantec	Steve Farmer PE	Blain Click PE	Lexington, Kentucky
GIS Services	Stantec	Pat Creager GISP	Matt Hardin GISP	Lexington, Kentucky
Geotechnical Services	Stantec	Adam Crace PE	Luis Arduz PE	Lexington, Kentucky
Environmental Services	Stantec	Ellen Mullins	Tyler Newman	Lexington, Kentucky
Traffic Engineering, Lights, and Signals	Stantec	Tony Lewis PE PTOE	Dan O'Dea PE PTOE	Louisville, Kentucky
Public Involvement	Stantec	Len Harper PE	Graham Winchester PE	Lexington, Kentucky



KEY
Stantec
Taylor Seifker Williams Design Group (DBE)
Civil Design Inc. (DBE)

75

Registered Professional Engineers in Lexington

That's 33 more professional engineers than the second-largest firm in Lexington. Clients depend on us to fill staff needs when they need it. They know they can depend on us to maintain the same professional staff when projects slow. And we depend on them to help us retain these experts. The Statewide Bridge Delivery Project (formerly Bridging Kentucky Program) give credence to Heather's unique ability to manage multiple projects simultaneously – from project development to construction. Her skill will be valuable to this contract.

Heather Lawler PE

Contract Manager

Professional Engineer | Kentucky #23738

BS MS Civil Engineering | University of Kentucky

25 Years of Experience

Heather brings engineering and project management experience in both urban and rural design. She's worked on projects that incorporated shared-use paths or bicycle/ pedestrian facilities, some of which involved complex interchanges requiring innovative alignments and safety considerations to separate vehicular and non-vehicular traffic. Heather is a detail-oriented engineer and manager whose project planning and foresight keep projects on schedule. Her management of the Bridging Kentucky Program/Statewide gives testament to her ability to not only manage multiple projects, but those that are turnkey, taking bridge projects from project development thorough construction.



Bridging Kentucky Program/Statewide Bridge Delivery Project, KYTC, Various Locations, Kentucky. Project Manager. Heather began her work on Bridging Kentucky back in 2018 developing roadway plans for the bridge projects. As the programmed progressed, she took on the role of design team lead which was the project manager of individual bridge projects. In 2019, Heather was the design manager of the 106 bridge Design-Build #1 of BKP. In 2023, Heather became the overall project manger of the GEC for the Bridge Program which is currently overseeing the Statewide Bridge Delivery Project.

KY 11 Levee Road Widening, KYTC, Montgomery County, Kentucky. Project engineer responsible for preliminary roadway design, including maintenance of traffic, final construction plans, signing plans, and erosion control plans for an existing two-lane roadway. The project improved the safety along the corridor including the Montgomery County High School. The selected alternate is a three-lane section with a shared-use path on the east side for the entire length of the project. It also provided a three-lane curb and gutter section for the northern portion of the project.

KY 53, KYTC, Shelby County. Project engineer responsible for Ppase I and II of roadway design services to widen the roadway. The proposed roadway is a four-lane, partially controlled facility with a raised median and a shared use path that meanders along the proposed roadway. In addition to widening KY 53, the project will incorporate access management concepts to provide more efficient and safer access.

KY 536, KYTC, Boone and Kenton Counties, Kentucky Project engineer responsible for the development of preliminary and final design plans and construction documents. The project scope includes reconstructing approximately five miles of KY 536 and two miles of approaches to provide a four-lane section with raised median, curb, and a shared use path on both sides of the road. Access management principles were applied to eliminate median openings and utilizing roundabouts at the five major approaches

Carol Malone Boulevard (KY 1/7) Widening,

KYTC, Carter County, Kentucky. Heather served as project manager responsible for Phase I and Phase II roadway plans. The corridor was widened to improve capacity, safety, access management, and added sidewalks on both sides. Intersections were redesigned and improved. Safety of non-vehicular users incorporated retaining walls and access management that defined entry and exit passages. Kentucky Christian College is located in the project's northern section. The project's sidewalks provided much needed facilities for students to walk to the commercial areas along KY 1/7.





Glenn Hardin PE

Roadway Engineer Principal in Charge

There are few folks in Kentucky who have equal or more transportation engineering experience in Kentucky than Glenn. With 38 years spent designing and managing transportation projects, he is a mentor and source of knowledge for the industry. He stays abreast of current standards, new and innovative advancements in design and technology, and paves the way for Stantec and our clients/peers alike to remain relevant and competitive in an ever-changing, fast-paced world. He fosters change and encourages stretching amid new technologies and our clients' growing needs. Glenn fosters collaboration and brings the ultimate feeling of "we are one - a team" to every project he's on.

Relevant Experience

- Newtown Pike Design-Build, Lexington
- KY 53 Widening, Shelby County
- Carol Malone Boulevard Widening. Carter County
- New Circle Road/Harrodsburg Road Improvements, Lexington

Credentials

Professional Engineer #17144 Kentucky BS Civil Engineering University of Kentucky Analysis for Pavement Rehab (CA4PRS) Software Certification Traffic Management Plan Training KYTC Project Manager's Bootcamp Express KYTC

"I have always appreciated Lexington's commitment to green spaces. Large parks with trails enhance the beauty and give residents a chance to enjoy nature within our growing urban environment."

- KY 536 Corridor Improvements/SUP, Kenton and Boone Counties
- KY 11 Levee Road, Montgomery County
 - AA Connector, Campbell County



Len Harper PE

Transportation Planning Engineer Task Manader

Len is a talented and energetic engineer who brings foresight and creativity to the team. He has carved a niche on the planning side, excelling in traffic and concept development during his 17-year career. Len strengthens our team's ability to identify ways to improve existing infrastructure while minimizing costs. He's been involved with projects involving multi-modal facilities right here in Fayette County. And he brings the added-value of successful grant application development, helping secure funds for needed projects.

Relevant Experience

- Jessamine-Fayette Connectivity Study, Lexington
- Hamburg I-75 Crossing Feasibility Study, LexTran Bus Shelter Study*, Lexington Lexington
- Beaumont Centre/Harrodsburg Road Traffic Operations Study, Lexington
- Downtown Traffic Movement and Revitalization Study, Lexington
- US 27 Access Management, Lexington (subconsultant)
- KY 536/SUP RAISE Grant Application

Credentials

Professional Engineer #27969 Kentucky BS Civil Engineering University of Kentucky Complete Streets, Roads, and Highways KYTC

"My family and I love the outdoors. We moved to the Pinnacle neighborhood specifically for Veterans Park, the nearby trails, and shared-use paths."

- Riverfront Commons SUP RAISE Grant Application, Northern Kentucky
- McKinney Bus Stop Shelter*, Lexington
- South Limestone Multimodal Transportation Study*, Lexington
- Site Plan for Opening Pavilion A*, (UK) Hospital), Lexington
- Coldstream Roadway Design*, Lexington
- East End Small Area Plan*, Lexington
- Huguelet Drive Extension*, Lexington

ADA Compliance for Sidewalks Designing Bicycle Facilities ASCE ADA Compliance for Sidewalks



*Performed under previous employment



Jason Bricker PE

Roadway and Pavement Engineer Task Manager

Jason is passionate about safety and efficiency. He's spent 27 years designing and managing innovative projects that identify safety hazards and capacity issues, followed by resolutions ranging from spot improvements to complete realignments. Jason views projects through the lens of cost-to-benefit in all projects, including the pavement rehabilitation projects he manages through the KYTC Statewide Pavement Rehabilitation contract. He works closely with our planning group's traffic engineers to develop plans that meet capacity needs and improves safety. Jason's projects, such as the New Circle/Harrodsburg Road double crossover diamond interchange, show his expertise developing plans for complex multi-use facilities in urban, hightraffic areas. Beyond his management expertise, Jason's design services include quantity calculations, cost estimates, pavement design, and maintenance of traffic, construction, and right of way plan development.

Louisville Metro On-Call, Pavement

KYTC Statewide Highway Safety

KYTC Statewide Roadway Design

I-75 and I-64 Pavement Rehabilitations,

Improvement Projects

Services

Lexington

Rehabilitation Services Task-Order

Relevant Experience

- Newtown Pike Extension/Oliver Lewis
 Way, Lexington
- New Circle Road/Harrodsburg Road Interchange Improvements, Lexington
- Carol Malone Boulevard Widening, Carter County
- KY 536 Double Crossover Diamond Interchange, Boone County
- Credentials

Professional Engineer #22356 *Kentucky* BS Civil Engineering *University of Kentucky* Traffic Management Plan Training *KYTC* PM Bootcamp Express *KYTC* Roundabout Design Workshop *NE Roundabouts* Roundabouts: Planning and Design *FHWA/KYTC* TRB International Roundabout Conference 2008, 2011, 2014, 2017 Road Safety Champion Certification CA4PRS Software Certified *Construction Analysis for Pavement Rehabilitations*

"Keeneland and basketball, of course. Isn't that what everybody loves about Lexington?"



Mike Lawer **PE**

Structural Engineer

A 28-year career shaped Mike's lens of bridge engineering. Wearing many hats that span design and maintenance, his holistic approach to bridges comes naturally. Mike intimately understands bridge inspection, analyses to determine rehabilitate/maintain/ replace, knowledge of preservation strategies, bridge life cycles, and the standards, and procedures required. Not all engineers have the opportunity for diversity in their given niche as Mike has in bridge engineering. Stantec has the largest structures staff in the state, which opens our firm up for more opportunity. Mike's diverse capabilities are fostered by our clients' needs and our staff's ability to meet the challenges with capacity and expertise. From Bridging Kentucky – which design turnkey repaired/replaced/ rehabilitated hundreds of small bridges throughout the state – to multiple statewide structures contracts, KYTC continually chooses Stantec for every type of structural design need in the Commonwealth. The result of Mike's holistic approach and diverse expertise? Innovation. Foresight. Cost-savings. Expeditious schedules.

Relevant Experience

- Newtown Pike (KY 922) over Town Branch Creek, Lexington
- Bridging Kentucky Program/Statewide
 Bridge Delivery Project, Statewide

Credentials

Professional Engineer #23093 Kentucky MS BS Civil Engineering University of Kentucky Project Manager's Bootcamp Xpress KYTC

"I appreciate the effort Lexington-Fayette Urban County Government puts into not just automobile infrastructure, but multimodal facilities that get people outside and on their feet. That's the way to really experience a city."

- Newtown Pike Extension Noise Barrier Wall, Lexington
- Singing Bridge over the Kentucky River Replacement, Frankfort



Catherine Dawahare PE

Task Manager Roadway Engineer

What makes Catherine a right-fit for this contract? She has taken an interest in alternative design methods for safety such as roundabouts, double crossover intersections, and researching alternative methods of pedestrian and bike safety. Her passion for innovative solutions and desire to lead project teams brings value to this contract. Catherine joined Stantec's Transportation team in 2016 and has served on interstate widening, pavement rehabilitation, and statewide bridge replacement projects. She brings experience with OpenRoads, Microstation, and InRoads.

Relevant Experience

- Bridging Kentucky Program/Kentucky Bridge Program, Statewide
- KY 53 Widening, Shelby County
- US 60 Widening (Polo Club to Cleveland Road), Fayette County
- KY 536 Widening, Boone and Kenton Counties
- AA Connector, Campbell County
- KY 111, Bath County
- I-69 ORX Design-Build Secton One

Credentials

Professional Engineer #36634 Kentucky BS Civil Engineering University of Kentucky

"Lexington has the amenities of a big city with the charm of a small town. I love going from the busy downtown to quiet horse farms in a matter of 15 minutes."



Karim Siahkoohi PE

Drainage Engineer

This a bold but true statement – Karim is the GOAT of drainage design among the consulting world in Kentucky. During his 46 years of experience, his attention to detail sharpens every day. His understanding of factors that contribute to drainage issues are sometimes uncanny to his peers. Karim's analyses, calculations, and mapping are consistently met with accolades from clients - so much so that he is frequently brought in by our clients to help them review or revise projects we are not designing.

Relevant Experience

- Newtown Pike Design-Build, Lexington
 KY 536 Corridor Improvements/SUP,
- New Circle Road/Harrodsburg Road Interchange Improvements, Lexington • KY 11 Levee Road, Montgomery
- Newtown Pike Extension, Lexington
- KY 53 Widening, Shelby County
- Carol Malone Boulevard Widening, Carter County

Credentials

Professional Engineer #15759 Kentucky MS and BS Civil Engineering University of Kentucky Erosion Prevention and Sedimentation Control, Level I and II

- Kenton and Boone Counties
- County
- Hal Greer Boulevard Multimodal Design, Huntington, West Virginia
- I-69 ORX Design-Build Section One, Henderson County





Amy Williams AICP Planner | Pedestrian and Bicycle

Amy brings experience in community planning, public outreach, GIS development and policy development. Her experience includes comprehensive plans, corridor plans, land-use plans, trail master planning and design, GIS development mapping, environmental justice / socio-economic analysis, and policy development. As part of the West Richmond SUA Project Team, she helped incorporate land-use practices to transportation planning by helping implement a strategy to preserve land for new routes. She developed renderings to help visualize the interaction between the new routes and proposed land uses.

Relevant Experience Shared-Use Paths

Elizabethtown Trails Plan - Elizabethtown, KY

- Louisville Loop: Ohio River Valley Northeast Segment Louisville, KY
- Indianapolis Greenways Full Circle Master Plan Indianapolis, IN
- Big Four Station (Trailhead & Site Design) Jeffersonville, IN
- Northwestern Parkway Shared-Use Path Louisville, KY
- Louisville Loop Wayfinding Master Plan Louisville, KY
- Big Four Pedestrian and Bicycle Access Ramp Visioning Study Jeffersonville, IN
- Ohio River Greenway Design New Albany, Clarksville, IN
- Olmsted Shared-Use Pathway Master Plan Louisville, KY
- Northeast Segment Louisville Loop Master Plan Louisville, KY
- Middletown / Eastern Trail Feasibility Study & Design Louisville, KY

Credentials

Certified Planner American Institute of Certified Planners MA and BA Urban and Regional Planning Ball State University



Tony Lewis PE PTOE Traffic Engineer

With 24 years' experience, Tony is a sought-after traffic engineer skilled in signal timing, signal system evaluation, small area studies, traffic flow master planning, interchange modification studies, land development impact and parking studies. He is also proficient in traffic signal design and roadway lighting design. His traffic signal design experience includes mast arm and strain pole signal designs. His roadway lighting experience includes numerous high-mast and conventional lighting projects throughout the southeastern United States.

Relevant Experience

- Cannon's Lane, Louisville Metro
- Winchester Road Traffic Analysis and Signal and Lighting Design at Frederick Douglass High School, Lexington
- New Circle Road/Harrodsburg Road Interchange Improvements, Lexington
- Newtown Pike Extension, Lighting and Signals, Lexington
- Hurstbourne Area Transportation Study and Small Area Plan, Louisville Metro
- Consultant Services for Federally Funded Projects, Louisville Metro Government

Credentials

Professional Engineer #22905 Kentucky Professional Traffic Operations Engineer #2433 MS and BS Civil Engineering University of Louisville VISSIM Traffic Simulation Training Highway Capacity Analysis McTrans



Urban Roadway Design

Location: Fayette and Carter Counties

Client: KYTC

Date: Provided with Each Project Listed Below

Key Staff: Heather Lawler, Jason Bricker, Glenn Hardin, Tony Lewis, Kyle Rice, Catherine Dawahare, Greg Sharp

The following projects serve as examples of Stantec's urban roadway design experience.

New Circle Road/Harrodsburg Road Interchange

Improvements, KYTC, Lexington. Initially a simple roadway widening, this project became the first DCD (Double Crossover Diamond) in Kentucky, and encompassed a portion of Harrodsburg Road and its interchange with KY 4 (New Circle Road). Since opening in 2011, accidents have been reduced by 40%. Resulting savings associated with fewer crashes means, that with a construction fee of just over \$6 million, the project will pay for itself within a few years. *Winner of the 2013 ACEC-KY Grand Conceptor Award*. *Client: KYTC | Date: Completed 2011 | Glenn Hardin PM | Client Evaluation Score: 98.5*

Newtown Pike Extension, Fayette County. Stantec prepared an engineering design study report, environmental analysis, and Phase I and II design for this 1.3-mile extension or an urban boulevard around the southern portion of Lexington's central business district. The project (*photo above*) included the design of bicycle lanes and pedestrian facilities along the entire length of the route. A comprehensive land-use plan for the 400 acres surrounding the corridor and the redevelopment of a 25-acre neighborhood due to environmental justice impacts was included in Stantec's work. *Client: LFUCG | Completed 2017 | Glenn Hardin PM*

New Circle Road Widenings, Fayette County. From planning to design, Stantec has provided engineering



services on multiple sections of New Circle Road from west of Georgetown Road to Jingle Bell Lane. As a subconsultant, Stantec has performed roadway design, traffic engineering, signal analyses/timing, bike and pedestrian design, traffic modeling, drainage, and structural design.

Our current section is from Woodhill Road to Jingle Bell Lane. The project goals include alleviating traffic and increasing pedestrian safety. Stantec developed traffic modeling at intersections with heavy traffic movements. Intersection changes are being designed to prioritize pedestrians. Complexities include numerous access points, grade change limitations, and providing options to cross New Circle that are accommodating enough that they will be used – mostly relative to overpass/ underpass options. *Client: KYTC | Date: Ongoing | Glenn Hardin PM*

Carol Malone Boulevard Widening, Carter County. This project was initiated to rehabilitate the existing pavement and improve traffic flow. Stantec was responsible for providing and managing Phase I preliminary engineering and Phase II design of the project. The proposed typical section provided a five-lane urban section in this predominantly rural area. An access management study was included as part of the project. *Winner of the 2024 ASHE-Bluegrass Project of the Year Award for Roadway Design*. *Client: KYTC | Date: Completed 2023 | Heather Lawler PM*

KY 53 Widening, Shelby County. Stantec provided phase I and II roadway design to widen the roadway which is a two-lane facility with paved outside shoulders. The proposed roadway was a four-lane, partially controlled facility with a raised median and a shared-use path that meanders along one side of the road.

Stantec studied pedestrian and bicycle options including both sidewalks and a shared-use path(s), presenting two to KYTC, local officials, and the public based on this feedback and current design standards. The team determined that users should be separated from vehicular traffic. The west side was less developed and had less multi-modal demand. Therefore, the team suggested a sidewalk on one side with wider paved shoulder or a shared-use path on one side. The selected alternate was a 10-foot shared-use path following the east side and accommodates the extra width on the railroad bridge. *Client: KYTC | Date: Completed 2020 | Brian Aldridge PM (Phase I), Heather Lawler PM (Phase II)*₁₀

Rural Roadway Design

Location: Lexington, Kentucky

Client: KYTC

Date: Provided with Each Project Listed Below

Key Staff: Heather Lawler, Glenn Hardin, Jason Bricker, Adam McLain, Mike Lawler, Tony Lewis, Karim Siahkoohi, Kyle Rice



Two local projects serve as examples of Stantec's rural roadway experience. They include US 60 and Newtown Pike Reconstruction Design-Build.

Newtown Pike Reconstruction Design-Build. Contextsensitive construction and design techniques were utilized to improve 2.2 miles of Newtown Pike to preserve the route's scenic features. The corridor was filled with environmental, social, and historic resources, including more than a mile of dry stone fences, horse farms, and rolling hills for which Kentucky is famous.

Stantec served as prime consultant, developing all engineering roadway and structural plans. Additional responsibilities included right of way, landscaping, signing, striping, stream mitigation and signal plans; utility coordination; ROW acquisition; and public involvement. One bridge was replaced – a single-span bridge with a three-span, skewed, cast-in-place concrete slab bridge with special architectural barrier treatments. The exterior openings were designed to only operate at higher flows to increase capacity and prevent flooding. Two specially designed pipe safety headwalls for triple 30" pipes eliminated the need for guardrail and improved aesthetics. Additionally, Stantec performed a hydraulic study and scour analysis for the proposed bridge over University of Kentucky's (UK) Agriculture Station Branch. Responsibilities included sizing and analyzing the proposed structure. A private sewer line was also relocated.

The project impacted a horse research facility owned by UK. The team coordinated with UK to address their needs and build rapport for acquiring ROW, which helped the project stay on schedule. The tight schedule was met through a partnership between the KYTC, utility companies, property owners and the project team. **This project won an ACEC-KY EEA Honor Award in 2009**. *Client: KYTC | Date: Completed 2007 | Glenn Hardin PM*

US 60 Widening. As the Hamburg area of East Lexington continues to expand, so does the need for infrastructure improvements for multimodal capacity and connectivity.

While the overall project limits extend from Polo Club Boulevard to Cleveland Road, Stantec (subconslutant) is responsible for section one – Polo Club to Bahama Road. The project will add a shared-use path (SUP) on both sides of US 60, widen the roadway, and improve the vertical alignment to eliminate sight-distance deficiencies. Stantec developed rural and urban alternatives and multiple innovative intersections. Two intersections within Stantec's section require added capacity. The Man O'War/US 60 intersection experiences significant backups on Man O'War as well as US 60 westbound. While left-turn lanes exist, traffic volumes require additional capacity.

Traffic forecasts based on the planned and newly constructed development along Polo Club Boulevard indicates the need for additional capacity at the US 60 intersection. Stantec developed various intersection alternatives that include traffic signals. RCUTs, displaced lefts, roundabouts, and green-T intersections.

Complexities include minimizing right of way amid two 10-foot wide SUPs, multiple potential historic properties along the corridor, and horizontal alignment adjustments to accommodate maintenance of traffic. Stantec is responsible for roadway design, environmental documentation, and traffic modeling of section one. *Client: KYTC | Date: Ongoing | Glenn Hardin PM | Client Evaluation Score:* 95.6

Projects

Shared-Use Paths

Location: Various Locations, Kentucky

Client: KYTC | Montgomery County Fiscal Court

Date: Provided with Each Project Listed Below

Key Staff: Heather Lawler, Catherine Dawahare, Glenn Hardin, Adam McLain, Greg Sharp, Antonio Pousa, Brian Aldridge, Len Harper

The following projects serve as examples of Stantec's shared-use path design experience.

New Circle Road/Harrodsburg Road Interchange

Improvements, KYTC, Lexington.We chose to convert the conventional diamond interchange to a DCD, which was shown to significantly increase capacity, reduce congestion, and improve safety. One of the project goals was to provide a safe bicycle and pedestrian pathway through the interchange as well as seamless access to the other non-motorized facilities, all accomplished as part of the DCD design. Shared use paths were added to the project along both sides of the roadway because this section of Harrodsburg Road was not bicycle/pedestrian friendly. Portions of the roadway had sidewalks on one side, but there was no pedestrian access within the limits of the interchange. A sidewalk was added to the project along the north side of the roadway to make the area more pedestrian-friendly. Winner of the 2013 ACEC-KY Grand Conceptor Award. Client: KYTC | Date: Completed 2011 | Glenn Hardin PM | Client Evaluation Score: 98.5

US 60 (Polo Club to Cleveland Road), As the Hamburg area of East Lexington continues to expand, so does the need for infrastructure improvements for multimodal capacity and connectivity.



While the overall project limits extend from Polo Club Boulevard to Cleveland Road, Stantec (subconslutant) is responsible for section one – Polo Club to Bahama Road. The project will add a shared-use path (MUP) on both sides of US 60, widen the roadway, and improve the vertical alignment to eliminate sightdistance deficiencies. Complexities of this project include minimizing right of way amid two 10-foot wide MUPs, multiple potential historic properties along the corridor, and horizontal alignment adjustments to accommodate construction of traffic maintenance route. As a subconsultant, Stantec is responsible for roadway design, environmental documentation, and traffic modeling of section one. *Client: KYTC | Date: Ongoing | Glenn Hardin PM*

Beaumont Centre at Harrodsburg Road Operations

Study, Stantec conducted this study to evaluate current traffic conditions and operations, identify particular areas of concern, and identify both short- and long-term remedies for identified deficiencies. The areas of concern and identified deficiencies were used to

develop more than 50 potential multimodal transportation improvement strategies. *Client: LFUCG | Date: Completed 2017 | Len Harper PM*

New Circle Road Widenings, Fayette County. Stantec has provided engineering services on multiple sections of New Circle Road from west of Georgetown Road to Jingle Bell Lane. As a subconsultant, Stantec has performed roadway design, traffic engineering, signal analyses/timing, bike and pedestrian design, traffic modeling, drainage, and structural design.

Our current section is from Liberty Road to Jingle Bell Lane. The project goals include alleviating traffic and increasing pedestrian safety. Stantec developed traffic modeling at intersections with heavy traffic movements. Intersection changes are being designed to prioritize pedestrians. Complexities include numerous access points, grade change limitations, and providing options to cross New Circle that are accommodating enough that they will be used – mostly relative to overpass/underpass options. *Client: KYTC | Date: Ongoing | Glenn Hardin PM*

Transportation Planning Traffic Engineering

Location: Lexington Kentucky and Bellevue Kentucky

Client: KYTC and the City of Bellevue

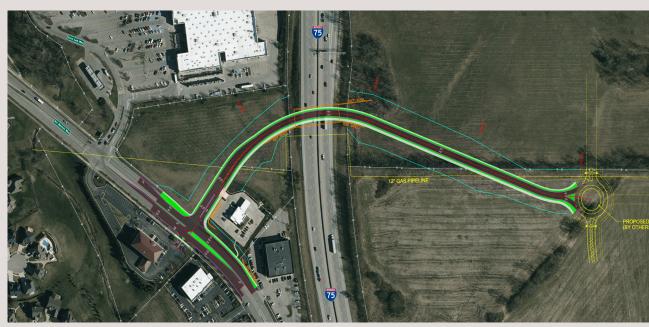
Date: Provided with Each Project Listed Below

Key Staff: Len Harper, Brian Aldridge, Graham Winchester, Mark Butler

Stantec's Planning Team is passionate about working with growing communities in Kentucky. For Lexington, planning studies such as the **Beaumont Centre-Harrodsburg Road Traffic Operations Study** is a project we take pride in our traffic simulation and modeling capabilities to identify ways to improve existing transportation infrastructure and minimize costs.

Hamburg I-75 Crossing Feasibility Study. For growing areas of Lexington, Stantec has design experience working with local leaders to provide new multimodal connections such as the one identified in this study .Lexington is one of the fastest growing areas in the region and is expected to continue with the addition of the Baptist Hamburg Healthcare Complex, a continuing care facility, and two public schools. This study evaluated options to connect Sir Barton Way across I-75 to this growing area along Polo Club Boulevard, examine traffic impacts on surrounding roadways, consider multimodal connections, and identify other project benefits and constraints.

The LAMPO travel demand model was updated and used to develop daily traffic forecasts and to perform a 2045 volumeto capacity analysis on study area roadways. The model was then used to compare traffic impacts of the various improvement concepts. Bridge options were considered both under and over I-75, with the determination that under the interstate was the most cost-effective and feasible option. With traffic, geotechnical, structural, and environmental



concerns, this study provided the opportunity to showcase the depth of experts Stantec offers as the largest firm in the state, providing local, specialized experts as part of every planning study. (Photo above). *Client: KYTC in partnership with LFUCG and LAMPO. Evaluation Score: 100 | Date: Completed 2021*

Riverfront Commons RAISE Planning Grant. Stantec developed and won a \$3.8 million Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Planning Grant for the City of Bellevue. The project will fund the planning and design of an approximately 20-mile multimodal transportation corridor along the Ohio River in Northern Kentucky, between Ludlow and Melbourne.

A primary focus of this project is to reduce vehicle dependence and vehicle miles traveled by extending the multimodal trail to more suburban and rural areas. It will improve safety by reducing conflicts between non motorized users and vehicles and installing wayfinding/ conflict detection technology. The trail is expected to facilitate economic development, by attracting tourism and employers. The planning effort also considers a robust maintenance plan for the future of the trail. *Client: City of Bellevue | Date: Completed 2023*.



More Projects

See page 17 for a list of additional Stantec projects

Consultant Services for Federally Funded Projects (Local Public Agency Projects)

Location: Jefferson County, Kentucky

Client: Louisville Metro Government

Date: Completed 2018

Key Staff: Tony Lewis (PM), Kyle Rice, Dan O'Dea, Jason Bricker, Mike Lawler, Cameron Brunty

Stantec has held two contracts covering multiple services to complete transportation infrastructure improvements in conformance to the Local Public Agency (LPA) process. The contracts were for on-call services for federally funded transportation projects. Stantec's task orders included:

Cannons Lane. Stantec developed preliminary and final design of a sidewalk between Willis Avenue and Bowman Field. The design included urban and rural sections on each side of Cannons Lane. Design factors included tree removal and impacts, pedestrian accessibility, project cost, and crossing I-64 due to utility impacts and budget constraints. Final design included construction plans and specifications. A rectangular rapid flashing beacon installation was included in the design but removed before the project was let for construction.

South Louisville Shared-Use Path (SUP) Pavement

Markings. We developed plans and bid documents SUP pavement markings on 26 streets. These streets were chosen to provide a continuous network of bicycle safe routes in the area.

Dixie Highway at Broadway Realignment Intersecting 18th Street. Stantec provided phase II and III archaeological evaluations with construction administration, observation, and materials testing. We successfully met LPA requirements by documenting and preserving historic resources while construction services paved the way for development opportunities in the historic neighborhood.

Fern Valley Road (KY 1747) and Hill Street (from 6th to

7th Streets). Stantec provided construction administration, observation, and materials testing for sidewalk construction. The north side of Fern Valley Road's sidewalk was constructed in accordance with KYTC standards. The sidewalks on Hill Street added a retaining wall for a railroad overpass while adding improved safety and accessibility. The materials testing included concrete cylinder compression testing.

Bridge Evaluations. Stantec visited ten bridges to verify client inspection reports. We made repair or replacement recommendations and provided estimates of the likely cost to the client.

West End Pavement Rehabilitation. Pavement

rehabilitation services were provided on seven routes eight miles of local urban streets - and included field reconnaissance, proposal plan preparation, and environmental analysis. Stantec designed curb and gutter, historical limestone curb, sidewalk ramp improvements for accessibility, and traffic signal detection loops in addition to minor and major pavement repairs. The proposal plans included aerial imagery with baselines and identification of repair locations, typical sections, construction details, construction notes, maintenance of traffic notes and details, summaries of each item, and itemized cost estimates. The environmental analysis resulted in a Categorical Exclusion for Minor Projects and included coordination with multiple state agencies, including the Kentucky Transportation Cabinet, State Historic Preservation Office, Kentucky Heritage Council, and Louisville Parks Department.



Bridging Kentucky Program/Statewide Bridge Delivery Project

Location: Statewide

Client: KYTC

Date: 2018-Ongoing

Key Staff: Heather Lawler (PM), Mike Lawler, Steve Farmer, Kyle Rice, Catherine Dawahare, Clint Goodin

The Bridging Kentucky Program (BKP), one of the most aggressive bridge preservation and replacement programs in the country, kicked off in 2018. KYTC is leading a transformational commitment to improve the safety and soundness of the Commonwealth's bridges. KYTC is rehabilitating, repairing, or replacing critical bridges throughout the state. The goal of the program is to reopen closed bridges, remove weight restrictions that prevent use by school buses, emergency vehicles and businesses, and improve access and mobility.

Stantec has served as the general engineering consultant (GEC) through all iterations of this project since its inception in 2018.

The structures in this program are smaller bridges, averaging 18.5 feet wide by 60 feet long. About 60% are owned by counties or agencies, and have an average traffic count of less than 900 vehicles per day. Though small, these are critical structures that affect residents and visitors of the Bluegrass, and the Bridging Kentucky Program allows us to prioritize them to make sure they are safe and sound.



Bridge projects included utility coordination, environmental reviews and approvals, and rightof-way acquisitions. Therefore, each project was led by an engineer experienced in coordinating all disciplines (design, ROW, utilities, MOT, geotech, and permitting) for the delivery of either the bridge rehabilitation or replacement project. By focusing on efficiency and experience, the project development process was reduced from approximately 48 months to less than 18 months.

The Bridging Kentucky program concluded in 2022, so the GEC became a combined role of oversight for the Statewide Bridge Delivery Project and design. The GEC's oversight role is providing KYTC with review and overall management of the two consultant teams of the Statewide Bridge Delivery Project. The overall design approach is the same as BKP with a continued emphasis on delivering projects efficiently and accurately. Since July 2022 the GEC is working on delivering another 125 bridges with over 80 already either completed, under construction, or in a letting.



Why is this project relevant?

Bridging Kentucky shows our team's experience managing projects every step of the way – from survey to project procurement. Not just one at a time, but multiple projects simultaneously.

Indefinite Delivery Design Services

"A thriving community is made possible by a sustainable, resilient, and accessible transportation system"

- Lexington Area 2050 Metropolitan Transportation Plan

Connections make communities stronger. Infrastructure links people to goods, services, employment, recreation, and one another – life-sustaining connections. The Lexington-Fayette Urban County Government (LFUCG) continues to make equitable transportation improvements to strengthen connectivity throughout the city, with this indefinite services contract being a next-step.

The Value of a Deep Bench of Staff

Successful delivery of the services called for on this contract reaches farther than the capacity and experience of most firms. Being the largest transportation engineering firm in the state matters for contracts like this one, and we'll share with you why.

Diversity of Services

All Services in One Firm

As Stantec grew in Kentucky, our practice evolved to fit our clients' needs. Starting with standard roadway and structural design services, Stantec flourished into a firm capable of providing turnkey design consulting services. Nearly 20 years ago, we set out to develop a planning practice, and today, Stantec is a top-trusted advisor in the state for planning projects. Our environmental and construction services groups have developed into flourishing practices in the past ten years. The addition of intelligent transportation systems rounds out our capabilities, enabling us the unique position of offering services to take projects from development through construction supervision.

Our firm has consistently held KYTC statewide (indefinite services or on-call) contracts for nearly every niche service we provide. From nearly 30 continuous years as a geotechnical engineering and drilling consultant to year-after-year selections for statewide pavement rehabilitation contracts, structural inspection, planning, traffic engineering, and more, our diversity provides our clients with the services they need, and our quality work fosters repeated selections.

Capacity

Depth in Staff and Availability

When we speak of capacity, most people think of available time per employee. And the proposed team brings ample uncommitted time to serve you which is why we have chosen to pursue this contract.

Depth in staff lends to our capacity as well. Stantec's Lexington office brings 75 engineers and 25+ EITs that are supported by 21 CADD designers – not including our planning, construction services, and utility staff –so we can expeditiously assemble teams when and wherever you need them.

Fostering diversity means investing in people which contributes to capacity. Stantec's commitment to evolving our firm to fit our clients' needs meant investing in a Lexingtonbased, professional staff. The result has enabled us to provide what our clients need with folks living right here in Lexington. We are people who know the city, are vested, and know the value of what LFUCG contributes to our personal quality of life. We invest in our people, which is why we retain staff and remain one of the largest firms in Kentucky – providing depth in capabilities and the staff to execute any job when you need it.

As Stantec's Statewide Bridge Delivery Project (formerly Bridging Kentucky) comes to a close, our proposed staff will gain significant availability. The timing could not be better for this contract as transitioning through the closeout of this large project positions us with significant available time/capacity to dedicate to this project.

Subject-Matter Experts

Niche-Focused Capabilities

Another example of how Stantec's size and diversity strengthen our team is the number of subject-matter experts we offer to this contract – all in the same local office. Communication matters, and the ability to meet in a room at a moment's notice to talk through a project complexity with the entire team is a level of efficiency that is not achievable when subconsultants fill subject-matter expert roles. We have them right here in Lexington. Our staff members have carved a niche in their specialties – so much so that they are go-to consultants throughout Kentucky.

Environmental

Expedition of Permitting

With a full-service environmental group right here in Kentucky, Ellen Mullins and her team bring yet one more cog in the turnkey services wheel. Ellen came from KYTC and has exemplary relationships with Department of Environmental Analysis, the State Historic Preservation Office (SHPO), US Army Corps of Engineers (USACE), and other regulatory agencies. Having walked in the agency's shoes, she understands the importance of pre-application communications with permit approvers. Obtaining their input, feedback, and precise regulatory requirements is a risk aversion Ellen knows to perform. These relationships are her potency in moving the environmental process and securing approvals.

Planning

Providing Foresight and Project Guidance

Planning is the foundation of any successful project, and that is particularly true for infrastructure improvements. Understanding existing traffic, future forecasts, and multimodal user needs is critical to design. A project's 'first steps' shape project goals, keeping the team focused on outcomes that meet those goals. Len Harper is known throughout Kentucky for his transportation planning engineering capabilities.

Additional Projects

Beyond living and working in the community, our staff understands traffic throughout the city. Below is a list of projects in addition to pages 9-14.

Jessamine-Fayette Connectivity Study KYTC | 2022 | Len Harper PM

Hamburg I-75 Crossing Feasibility Study KYTC | 2021 | Len Harper PM

LAMPO Travel Demand Model Updates KYTC | 2019 | Mark Butler PM

Beaumont Centre-Harrodsburg Road Traffic Operations Study LFUCG | 2017 | Len Harper PM

Jefferson Street Viaduct Study KYTC | 2017 | Brian Aldridge PM

Sustainable Growth Study Update LFUCG | 2022 | Mark Butler PM

LAMPO Modeling Support LFUCG | 2023 | Mark Butler PM

Roadway Corridor and Intersection Planning and Design Indefinite Services *LFUCG* | 2014 /2016 | Glenn Hardin PM

Grant Development Services

Multimodal Project Discretionary Grants (MPDG)

I-69 Ohio River Crossing

Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Grants

KY 536 Multimodal Improvements KY 536 Priority Section 2 4th Street Bridge

Infrastructure for Rebuilding America (INFRA) Grants

I-69 Ohio River Crossing Bridge Investment Program (BIP) Brent Spence Bridge Corridor Project

Better Utilizing Investments to Leverage Development (BUILD) Grants KY 536 Priority Section 1 Reconstructing KY 79 From small studies like the Beaumont Centre-Harrodsburg Road Traffic Operations Study to complex, high-profile projects like the Jessamine-Fayette Connectivity Study, Len is vital to our project's first steps.

He has managed projects involving high volumes of environmental and historical sensitivities, navigating the processes and finding innovative solutions. And his work in public involvement, along with Graham Winchester, brings second-to-none collaborationbased engagement to stakeholders. These are the stages that can halt project development and design in its tracks. Len has a reputation in the state of getting projects to successful delivery with accuracy our clients remember Stantec for. We know this because we hear it from our clients and urge you to speak with them.

Drainage and Hydraulics

Proper Connections to Maintain System-Wide Drainage

Lexington sits atop a limestone dome that houses an aquifer underneath – a natural source of the most desirable water available. Limestone's mineral components keep pH levels at the most desirable levels, making it more sustainable and healthier for consumption. It is one of many treasured water resources that infrastructure improvements must consider and maintain the quality. Karim Siahkoohi is the engineer you want on your team regarding drainage and hydraulics.

Karim has spent over 45 years honing his drainage expertise. It truly is his superpower. His diligence and expert-level understanding of hydraulics and calculations render him a go-to for our clients, including KYTC, when complex drainage design is needed. He takes a holistic approach to drainage design, zooming out his lens to analyze entire drainage systems to determine accurate connection designs. His perspective also improves Stantec's erosion control plans as Karim identifies potential issues others may miss and develops plans for the contractor so they avoid contaminating Lexington's precious waterways. Just designing a new connection as part of a project without the 'big picture' and proper analysis brings consequences that, fortunately, Karim has not encountered.

Construction Supervision and Utility Coordination *Proactive Collaboration Keeps Projects Moving*

Urban roadway design projects can often become more like utility relocation projects, which can stall schedules. Utilities are often designed by the utility owner and not the project team. Schedules of outside entities are out of the project team's control which can become a risk to project schedules. That's why Steve Farmer is on our team. Steve's career centers around construction, maintenance, and utility coordination. He spent 23 years with KYTC in District 7 and intimately knows Lexington from an infrastructure perspective as Lexington is the heart of the District.

Steve manages Stantec's construction services group which includes construction supervision (like construction engineering inspection) and utility coordination. He also oversees the bridges on the SWBD project, for Stantec-designed bridges as well as oversight of the other two consultant teams. Both services keep construction projects moving. His construction supervision services provide oversight as projects are built, serving as a resource for the contractor should issues arise. Additionally, inspection and supervision provide eyes on the project to identify potential construction issues and initiate collaboration with the contractor and project team if needed. It provides a layer of protection for our clients.

Utility coordination is a service that proactively paves the way for a construction project to proceed without schedule hindrance. Steve's team begins utility coordination during design. He is part of the design team from the beginning, getting a jump on notifying and getting our utility partners started so their plans are ready when the design reaches the point of incorporating utility plans. Steve has fostered relationships with utility companies which is so valuable and essential to keeping construction on schedule and keeping your costs where they should be.

Water and Sewer Design

A Trusted LFUCG Partner

Stantec has provided water services for LFUCG for years and is currently under contract for these services today. Joe Herman and Sam Lee will provide water and sewer utility design for this contract if desired.

Roadway and Structural Design

Longevity Providing Engineering Solutions

As one of the top design firms in Kentucky, Stantec's project experience speaks for itself regarding roadway and structural design. We have vested 60+ years providing engineering services in Kentucky. Heather Lawler and Jason Bricker both bring their urban design expertise to this project along with Glenn Hardin with nearly 40 years of experience, most of which has been spent managing Stantec's roadway group.

Pedestrian and Bicycle Planning and Design *Two Perspectives For Excellence*

We recognize that a fundamental component of strong, livable



communities includes shared-use-paths, sidewalks, and bike lanes. And a community-driven planning process as identified in Lexington's Area Bicycle and Pedestrian Master Plan leads to the most successful plans and design solutions. From multimodal planning studies like the Beaumont Centre-Harrodsburg Road Traffic Operations Study to shared-use path design projects like the New Circle Road/Harrodsburg Road Interchange Improvements (Double Crossover Diamond - DCD), Stantec has the experience to move multimodal projects from concept through construction.

We have also teamed with the DBE-firm Taylor Siefker Williams (TSW) who specializes in complete streets and multimodal design. TSW has worked with Louisville Metro on planning and implementing the Louisville Loop (100-mile shared-use pathway) and looks forward to bringing that experience to Lexington. Our work history and experience with TSW has been excellent and we look forward to working with them any chance we get. They are timely, consistent, accurate, and innovative.

Program Management

Multi-Projects Simultaneously

Likely the most important piece of this contract, managing programs (or contracts) with numerous projects ongoing at the same time is an ability the successful consultant will bring to this contract. And Stantec certainly brings it.

When the Bridging Kentucky Program (now the Statewide Bridge Delivery Project–SWBD) began, Stantec (the prime consultant) worked with KYTC to develop a program that could manage multiple projects simultaneously – from project development to construction. Stantec's teams handled every aspect of the projects. That meant supervising hundreds of projects at the same time, all in different phases, with various contractors, and multiple task teams. And not only did Stantec manage the bridges assigned to our firm, but had oversight of over 20 other firms performing subconsultant services for the

contract. It takes a dedicated, meticulously focused individual to pull that off and even win a National ACEC Engineering Excellence Honor Award. That person is Heather Lawler.

Heather has worked on the project since its inception, starting as a task manager and then moved into design manager of 106 designbuild bridges. She inherited oversight and management duties in July 2022, which she flawlessly transitioned into. As the contract evolved, the client (KYTC) changed the program, moving Stantec into the Statewide Bridge Delivery Project (SWBD), overseeing 125 additional bridge designs and two additional consultant teams. 81 of those bridges have been designed and moved to construction since July 2022

Our client, KYTC, has one project manager overseeing this contract since the program's inception. The fact that Heather serves as the single point of contact, representing 20+ firms during Bridging Kentucky (BKY), is a testament to our client's trust and the Placing critical bridges under one program management contract eliminated time spent in design procurement and expedited the contractor bidding process. The program improved nearly three times as many bridges as are typically done in an average year. We can do the same for the projects involved in this indefinite services contract.

true collaborative partnerships we forge. The fact that the entire program has touched 875 bridges sheds light on the responsibility taken on by Heather and the dedication she devotes to her work. Given the trending staff shortages among governmental agencies, management experience like Heather's is taking the meaning of added valuable to a new level.

With the SWBD winding down, Heather is ready to leverage her experience and focus on this LFUCG Indefinite Design Services Contract. Our BKY/SWBD projects demonstrate how our contract manager, Heather, is experienced and excels in managing multiple small projects at one time – and she can do that for your projects, too. And how our numerous task managers can simultaneously perform work effectively and productively – just like they will for you.

But don't take our word on it. The best way to gauge our fit for this contract is by hearing first-hand how Stantec works for our clients.

	CLIENT CONTACT	PROJECT NAME(S)		
LFUCG	Andrew Grunwald Project Manager LFUCG – Division of Engineering (859) 258-3410 Agrunwal@lexingtonky.gov	Newtown Pike Extension (Transportation Engineering)		
METRO	Jennifer Caummisar-Kern Public Works Director (502) 574-3925 Jennifer.Kern@louisvilleky.gov	Cosultant Services for Federally Funded Contracts* Louisville Metro (Transportation Engineering)		
KYTC	Tony McGaha, P.E. Project Delivery and Preservation Branch I Manager KYTC District 7 (859) 246-2355 Tony.Mcgaha@ky.gov	New Circle Road/Harrodsburg Road Interchange Improvements (Transportation Engineering)		
City of Bellevue	Will Weber President Southbank Partners, Inc. 25 York Street Newport, KY 41071 (859) 655-7700 Will@SouthbankPartners.com	Northern Kentucky Riverfront Commons RAISE Grant* (Transportation Engineering)		
KYTC	Kenzie Gleason Co-Project Manager LAMPO 101 East Vine Street, Lexington, KY 40507 (859) 258.3605 kgleason@lexingtonky.gov	Hamburg I-75 Crossing Feasibility Study (Transportation Engineering)		
KYTC	Royce Meredith, PE Program Manager KYTC State Highway Engineer's Office (502) 564-4890 Royce.Meredith@ky.go	Statewide Bridge Delivery Project* Formerly Bridging Kentucky Program (Transportation Engineering)		
LFUCG	Charles Martin, PE Director Division of Water Quality (859) 425-2455 chmartin@lexingtonky.gov	Sanitary Sewer Assessments, Syster Capacity Assurance Consultant, and Remedial Measures Plan Development Watershed Team 4 Wastewater Design (Water Resources)		
LFUCG	Mark Sanders PE Engineering Section Manager Division of Water Quality (859) 258-3426 msanders@lexingtonky.gov	Stormwater Indefinite Services Program (Water Resources)		
		*Projects outside of Fayette County		

CLIEN	IT PROJECTS (Design Project in Past 10 Years)	PM SC	ORE
KYTC	New Circle/Harrodsburg Road (Lexington)	Glenn Hardin	99
KYTC	Hamburg I-75 Study (Lexington)	Len Harper	100
KYTC	KY 53 (Shelby County)	Brian Aldridge	96
KYTC	Carol Malone Blvd. (Carter County)	Heather Lawler	100
KYTC	Jessamine/Fayette Connectivity Study	Len Harper	98
KYTC	US 56 (Union County)	Stever Farmer	93
KYTC	US 60 (Henderson County)	Glenn Hardin	100
KYTC	KY 44 (Bullitt County)	Brian Aldridge	94
KYTC	US 25 (Boone County)	Brian Aldridge	100
KYTC	KY 2345 (Campbell County)	Glenn Hardin	99
KYTC	KY 11 (Montgomery County)	Glenn Hardin	96
KYTC	US 127 (Clinton County)	Glenn Hardin	94
KYTC	KY 111 (Bath County)	Glenn Hardin	98
KYTC	KY 32 Corridor Study (Rowan County)	Len Harper	96
KYTC	KY 32 Design (Rowan County)	Jason Bricker	98
KYTC	KY 2386 (Whitley County)	Glenn Hardin	97
KYTC	Mountain Parkway (Magoffin County)	Steve Farmer	89
KYTC	Mountain Parkway Design (Morgan County)	Heather Lawler	97

Average Score: 97%

About KYTC Evaluation Scores

Stantec consistently ranks higher than average KYTC consultant scores. The design projects shown above are all of the evaluations we have received in the past 10 years. Unfortunately, not all projects receive evaluations so this does not comprehensively cover all of Stantec's KYTC projects within the time frame.

The evaluations do not include contracts that fall under other discipline contracts we consistently have with KYTC: geotechnical, planning, traffic engineering, structural design, bridge inspection, environmental services, traffic modeling, traffic forecasting - the list could go on.

Our Approach to LPA Project Management

Local Public Agency (LPA) projects involve a series of checks at certain project milestones to verify that the project is being administered in a manner that meets the LPA funding requirements. Federally-funded projects are more restrictive than state-funded and require more administrative responsibilities. Regardless of the funding source, we confirm the LFUCG procedures are followed. Stantec takes the heavy lift of LPAassociated reporting for our clients as KYTC protocols and processes are ingrained in our everyday work.

Project Development Checklist

Stantec utilizes KYTC's LPA Project Development Checklist (LPA- PDC) to confirm that all applicable line items are considered throughout project development. These checklists cover all areas of project development, including

- Fund allocation
- Professional services procurement
- Environmental requirements
- Right-of-way and utilities, non-construction procurement design, plans, and specifications
- Construction procurement

These nine pages of checklists include signature lines to confirm the appropriate sign-offs are made. While following this checklist guides the team so no critical items are missed, it is not a substitute for communication with both the LPA (LFUCG) and KYTC.

LFUCG's goals are top priority in all projects. Meeting funding requirements does not always align with client/project goals, and this is where Stantec's reputation for innovation comes into play. Early identification of potentially non-compliant improvements is accomplished by early coordination and communication. Stantec achieves a clear project understanding during scoping by asking questions and taking a deep dive to fully comprehend your expectations beyond tasks listed in a contract.

The project is first reviewed for LPA compliance. This preliminary review is followed by a desktop review of potential impacts to environmental resources and utilities in the corridor. Should indication of potential impacts occur, a report is developed and LFUCG contacted to stay informed and maintain expectations. Knowledge of possible project hindrances and what is required to overcome them proactively minimizes revisions farther into the project. Because these types of impacts can take a life of their own and can cause projects to dramatically change, a preliminary check may uncover the issues earlier in the process, saving you time and money.

Factoring in preliminary impacts identification, LPA compliance is reviewed. Project aspects identified as non-compliant are reviewed by our team to brainstorm revisions or alternatives that may comply. Sometimes the ideas are comparable to our clients' desires, while other times the replacements just can't be tweaked enough to be funding-compliant. Regardless, our team strives to offer a full spectrum of options for you with guidance of realistic expectations. Readied with information, you determine what best fulfills your project vision. The proposed staff works diligently to deliver plans that meet or exceed your expectations while utilizing the funding at the maximum level.

We're Bringing our A-Team

This contract is not a 'back burner' endeavor to Stantec. As folks whose lives revolve within the Lexington sphere, these improvements matter. It is in our best interest to help you maximize funding utilization. Our team has the depth, expertise, and vested interest to make that happen.

The proposed team is solid and is not going anywhere. The team we propose are the same folks who will show up, perform the work, and deliver successful projects for you. By creating a culture where people stick around, Stantec is fortunate to have low turnover. The team we propose is uniquely connected – we're coworkers and friends, too.

The deep bench of subject-matter experts in nearly every discipline needed for this contract cannot be beat. And they are all located in one building where collaboration is a way of life.

No one has the experience managing multiple projects simultaneously like our project manager. Her management of the SWBD proves her capabilities. If you know Heather, you know she is a fast-paced, detail-oriented, focused, and disciplined individual. This type of contract matches her personal skills and life characteristics, bringing value to you.

Our experience understanding LPA/KYTC/LFUCG requirements combined with utility and environmental guidance is what will drive these projects to completion expeditiously and most cost-effectively.

DBE Participation

When considering firms to contribute to DBE percentages, we were anxious to see if Taylor Siefker Williams (TSW) was on the list received from Ms. Sharita Miller. Having partnered with TSW on many projects, Len is thrilled that they will also contribute to the DBE participation. Amy Williams and her staff are folks we choose to work with due to their talent and quality work. TSW's fulfillment of DBE requirements is added value for us.

TSW brings strength in multimoldal design. As a planning firm, TSW is focused on multimodal facilities and complete streets, bringing a focused perspective to Stantec's big picture lens.

Like TSW, Civil Design Inc. is a firm we partner with frequently due to their capabilities and DBE status. While we will depend on their surveying services for this contract, they are pregualified through the State for numerous services Stantec can bring them into. This flexibility adds depth to our team when needed and the ability to increase DBE percentages if needed. From bridge inspection and load rating to roadway design and construction inspection, their diversity is an added value Stantec and the DBE participation plan alike.





Indefinite Services Contract for Construction

Stantec Consulting Services Inc.

Lexington Fayette Urban County Government | Division of Engineering RFP #41-2024 July 16, 2024

July 16, 2024

Stantec

Stantec Consulting Services Inc.

3052 Beaumont Centre Circle Lexington, KY 40513 859 422-3000

9200 Shelbyville Road Suite 800 Louisville, KY 40222 502 212-5000 Lexington-Fayette Urban County Government Division of Engineering 101 East Vine Street, 4th Floor Lexington, KY 40507

Reference: RFP #41-2024 – Indefinite Services Contract for Construction

Dear Selection Committee Members,

Construction supervision - or construction engineering and Inspection (CEI) continues to be an area of emphasis for Stantec not only in Kentucky but all across the United States. I received an email a few months ago asking if I or any other members of our team would like to move to Hawaii for a couple of years to provide CEI services for a high-profile rail project. Of course, our answer in a dream world would be of course I'd love to go to Hawaii and work for a few years. But the reality is, all of us are Kentuckians at heart and do not want to leave the beautiful bluegrass.

We've grown this team to work near our homes and were so fortunate to keep our core group together by winning projects due to the quality services we provide. Having served on large mega projects in the past 5+ years, these projects are coming to a close, so the timing of this contract is optimal as we need projects right here in Lexington to keep our staff busy. Inspection on transportation projects is our niche and we are ready to provide the expertise to you.

We grew our staff from one to fifteen in just a few short years through large scale projects such as KYTC's Bridging Kentucky Design-Build No 1 and the Statewide Highway and Bridge Inspection On-call contract. However, those projects have concluded and much of our staff has moved on to other opportunities, as is the nature of this business. The staff we have listed in our proposal continue on by working in the lab here in Lexington or performing cross-discipline work like utility coordination and inspection- or airport inspection. Most of our staff members are KYTC retirees and enjoy their time away from work but they prefer to be out in the field when the opportunity comes, doing what they've done most of their adult lives. This contract will provide them with these opportunities. In turn, they provide flexibility in scheduling. They are good with small projects that keep them working for a while then provides some time off in-between as needed.

I will serve as the Project/Task Manager for CEI services. I've spent almost my entire career working in and around Lexington and have had the opportunity to partner with LFUCG on many transformative projects for the city including; many phases of the Newtown Pike Extension, the Citation Boulevard Extension in conjunction with widening of Leestown Road, the Legacy Trail, and downtown streetscaping during my previous tenure with KYTC. Additionally, besides construction inspection, we can provide resident engineers, construction drawing review, training, materials testing, and contract administration.

I'm super excited about this advertisement and look forward to working with the City of Lexington. Thanks for your consideration.

Best Regards,

TEVE FARMER PE

Project Manager

Direct: 859 422-1868 Mobile: 859 447-6654 steve.farmer@stantec.com

Team Qualifications

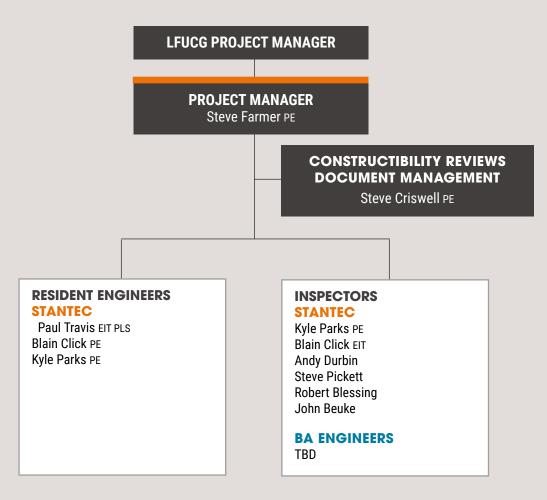
Required Prequalification Areas

Stantec and subconsultants have prequalified status on all areas listed.

Prime Consultant: Stantec Consulting Services Inc. **Subconsultants:** BA Engineers

Prequalification Area	Firm	Employee Name	Office Location
CONSTRUCTION ENGINEERING SERVICES			
Construction Project Supervision	Stantec	Steve Farmer PE Paul Travis EIT PLS Steve Criswell PE Blain Click PE Kyle Parks PE Andy Durbin Steve Pickett Robert Blessing John Beuke	Lexington, Kentucky Louisville, Kentucky
	BA Engineers	TBD	Louisville, Kentucky

Team Organization





Credentials

Professional Engineer Kentucky #18786

MS and BS, Civil Engineering University of Kentucky

KCPM, Certified Public Manager, Kentucky Governmental Services

Advanced Leadership Academy, *KYTC*

Low-Cost Safety Improvements on Rural Roads, *KYTC/KTC*

Roadside Safety Audits, KYTC

Project Development Academy, KYTC

Project Manager's Boot Camp Xpress Training, *KYTC*

KEPSC for Roadway Inspectors, UK KTC Technology Transfer Program, *UK*

Work Zone Traffic Control Supervisor, *UK* Technology Transfer Program, *UK*

Relevant Experience

Steve retired from the Kentucky Transportation Cabinet with nearly 23 years of experience in the maintenance and construction disciplines. Since joining Stantec almost 10 years ago, he has worked on a variety of projects. His areas of expertise include: project administration, construction, maintenance, traffic control, erosion control, access management, and utility relocation coordination. Steve was very active with KYTC's KEEN program which is dedicated to teaching Kentucky's youth about engineering. Several of KYTC's engineering staff can point to getting their interests piqued by this program. Additionally, Steve has helped to develop and lead the Construction Engineering and Utility Coordination teams for Stantec's Transportation Group in Kentucky. At its high point this group consisted of 3 PE's, 2 EIT's, 2 interns, and 8 techs.

Highway and Bridge Construction Inspection Services,

KYTC Region 4 - Districts 7,8,9,10,11, and 12. Steve served as the project manager for this statewide contract (2020-2022) that utilized 4 engineering tech III's, 1 intern. and 1 PE in Districts 7, 10, and 12. The engineering techs were hired specifically to fill the needs of the section office assignment, while Stantec had a former Director of the KYTC Division of Construction with experience and knowledge to review contractor claim documentation and advise the Section, District, and Central Offices on the merits of the contractor's claim.

Mountain Parkway Extension GEC, Wolfe, Morgan and Magoffin Counties, Kentucky. Steve led and coordinated the efforts of Stantec's office manager and lead inspector for the Restaurant Row section. His duties for all sections included utility coordination, conducting Joint Utility Meetings, coordination and progress meetings, along with special purpose meetings to clarify project concerns. He wrote utility relocation and engineering agreements along with processing invoices and change orders. He was involved with the construction project since all of the underground utilities were relocated in the roadway contract. Steve was a liaison between the contractor and Ky Frontier Gas, Salyersville Water Works, and Magoffin County Water District. Other duties included writing utility impact notes and other construction documents for the construction letting packages and providing inspection services. He utilized the Kentucky Utilities and Rail Tracking System (KURTS) to perform these functions.

Bridging Kentucky, Statewide Kentucky. Steve coordinated the efforts and activities of Stantec's construction engineering inspection staff which was comprised of two district liaison's, two backup liaison's, and six engineering techs for this bridge rehabilitation, repair, and replacement program throughout the Commonwealth. Since the pace of the program has slowed dramatically, the current staff has been reduced to 1 construction liaison and 1 program coordinator, and 3 construction inspectors.

Panbowl Lake, Breathitt County, Kentucky. Project manager on this emergency repair of an embankment dam for KY 15. In March 2021, the NFKYR experienced a large flood event that resulted in seepage coming through the West Embankment Dam. The seepage led to slope instability on the lake side of the embankment that required temporary emergency repairs. KYTC let a project to construct a sheet pile cutoff wall. A value engineering change proposal was submitted and approved to change this to an unreinforced concrete secant pile wall. The contractor was responsible for developing a guality control plan along with its implementation by having onsite inspection. Daily surveillance of the dam itself during construction was documented. Stantec performed these services and performed verification coring and permeability testing on random shafts for the contractor as part of the value engineering approval.



Paul Travis EIT PLS Resident Engineer

Paul brings experience to Stantec in both the private and public sectors. His 40+ year career spans design, mining engineering, maintenance, and construction engineering.

Relevant Experience

Bridging Kentucky Design-Build No. 1, Districts 10, 11, 12, Kentucky. Paul coordinates the activities of the construction inspector's activities. As KYTC administers most construction contracts, Paul provides feedback and serves as a construction resource. He assists field personnel in solving construction issues.

GeoStabilization International, KYTC/GSI. Client relations and project development overseeing designs and proposals to repair geological roadway hazards. He attended on-site meetings with section engineers in all districts to review and determine best repair for each issue. Prepared design proposals that included design parameters, necessary needed materials and final costs. He maintained a good working relationship with all chief district engineers, branch managers and section supervisors in all districts. This was done by staying in direct contact with them at least once a week or two weeks, including them in discussions (in person or phone calls) to determine the best product or type of repair that was needed, and keeping accurate crew arrival times and dates and final project delivery dates.

KYTC Department of Highways, District 7, Fayette County, Kentucky Paul worked in the design section as a roadway designer, resident engineer, maintenance engineer, and staff engineer during his tenure with KYTC.

Credentials

BS Civil Engineering,University of Kentucky Engineer in Training and Registered Professional Land Surveyor #2678 Certified Public Manager ACI Level I Certification Aggregate Sampling Technician Asphalt Field Technician Structural Inspection Level I KEPSC - RI Work Zone Traffic Control Supervisor



Steve Criswell PE

Technical Advisor

Prior to Stantec, Steve spent 29 years with KYTC, ending his tenure as the Division of Construction director. He administered highway contracts, expanding his knowledge of construction methods, challenges, and management. Steve reviewed documentation and negotiated claim settlements with contractors. Prior to Stantec, he was a construction manager for the Louisville Bridges East End Crossing. He is well versed in SiteManager.

Relevant Experience

Panbowl Lake, Breathitt County, Kentucky. As a construction engineer, Steve wrote the quality control plan and served as the contact between the construction assurance work, geotechnical testing, Schnabel, and KYTC. The project involved the repair of an embankment dam for KY 15. Stantec performed inspection, verification coring, and permeability testing on random shafts as part of the value engineering approval.

Bridging Kentucky, Statewide, Kentucky. Part of the construction service team, Steve provided design input by attending site visits for project site assessments and reviewed construction plans. Since KYTC administered most construction contracts, Steve provided field feedback and served as a construction resource.

KYTC Division of Construction Training. Steve developed and led training that enabled KYTC meet the FHWA mandate that all inspectors be qualified to perform acceptance testing for materials, Steve was the co-founder of the Department's Grade Level One training course. He was instrumental in developing course curriculum and provided training for several years. Using this knowledge from Grade Level One, he served on an advisory committee that developed Grade Level 2. Prior to the grade classes, he partnered other engineers within the Division of Construction and provided structure inspection training.

Credentials

Professional Engineer, #15984, Kentucky BS, Civil Engineering, University of Kentucky ACI Level I Certification Grade Level I Technician Structures Inspection Level 1 Erosion Prevention and Sediment Control for Roadway Inspector Tunnel Safety Inspection, FHWA-NHI, 2017



Blain Click EIT Resident Engineer

Before Stantec, Blain served as assistant materials engineer and District 10 Resident Engineer with KYTC. A mid-career diversion led him to education where he served as a teacher, eventually moving up to serve as a high school principal. Blain utilizes the communication and management skills he developed in those roles in his utility work.

Relevant Experience

Panbowl Lake, Breathitt County, Kentucky. Construction assurance inspector on this emergency repair of an embankment dam for KY 15. Stantec performed inspection services and performed verification coring and permeability testing on random shafts for the contractor as part of the value engineering approval.

Mountain Parkway Reconstruction GEC

Wolfe, Morgan and Magoffin Counties, Kentucky

Utility coordinator for the entire project and construction inspector for bridge projects in Estill and Powell Counties.

Bridging Kentucky Program

Statewide, Kentucky. Utility coordinator and inspector on the Bridging Kentucky Design Build No 1

General Aviation Projects

Mason and Franklin Counties, Kentucky. Blain is currently splitting time between the Fleming Mason and Capital City Airport on construction improvements to those airports. He previously worked at the Danville Airport as well.

Credentials

Professional Engineer #17821 Kentucky BS Civil Engineering University of Kentucky Utility Coordination Training and Certification KYTC ACI Level 1 | KEPSC-RI | Work Zone Traffic Control Supervisor



Kyle Parks PE

Resident Engineer Inspector

Kyle brought five years of experience when he joined Stantec's aviation group in 2019. He provides engineering and resident project representative services for airports throughout Kentucky and other states.

Relevant Experience

Construction Inspection Supervision, Kentucky Transportation Cabinet, Louisville, Kentucky. Kyle supervised the KYTC Louisville Section construction inspection crew and oversaw the daily operations of projects in the area. Coordinated with multiple levels of state government to effectively execute contracts. Responsible for approving contractor payments, securing funding, administering change orders, and managing KYTC staff resources. Prior to his role as a section supervisor, Kyle served as a lead inspector of the LaGrange Bypass project where he performed daily inspections, materials testing, and quantity checks. He coordinated with the KYTC engineer to resolve issues as well. Additionally, Kyle managed a team of inspectors and oversaw the day-to-day construction of the Louisville Bridges Section 2 project. Reviewed submittals and design documents. Represented the Cabinet in various progress meetings, resolution meetings, PR events, and professional conferences.

Credentials

Professional Engineer #34808 Kentucky ACI Level I Certification Aggregate Sampling Technician Grade Level I Technician KEPSC-RI Qualification FAA Part 107 sUAS Remote Pilot



Andy Durbin

Andy retired from KYTC in August of 2017 as a Transportation Engineering Technologist III having begun as an Engineering Aide I. Andy spent his entire career in construction with 10 years working out of the Richmond Resident Engineer's Office in District 7 and his last 17.5 years out of the Burlington, KY Section Office in District 6. Andy came out of retirement in 2019 to provide inspection services in Stantec's Transportation Group in their development of a Construction Inspection team. Andy's areas of expertise include: pavement rehabilitation projects, bridge replacement/rehabilitation projects, asphalt resurfacing, and erosion and traffic control.

Relevant Experience

LRAA 2019 Louisville, Kentucky. Andy served as a construction observer, providing observation services at the Muhammad Ali International airport for concrete pavement replacement and drainage improvements between terminals A and B. Specific construction tasks included a complete replacement of failed concrete slabs and installation of slotted drains to remove ponding water.

Bridging Kentucky, Statewide, Kentucky. 2019-Present Bridging Kentucky Program-Construction Inspector

At the program's inception, Andy's main responsibility was inspecting projects in District 7. His inspections included such projects as two bridge replacements in Madison County on 076C00011N and 076B00085N. Andy's current assignment is performing inspection services for the Bridging Kentucky Design-Build Project Number 1 in Districts 10, 11, and 12. He is currently awaiting an assignment and will be dedicated to this program.

General Aviation Airports, Various Locations. Andy served as a construction observer, providing observation services for the airport in Danville and the Fleming-Mason Airport.

Credentials

ACI Level I Certification Structural Inspection Level I Work Zone Traffic Control Technician Work Zone Traffic Control Supervisor



Steve Pickett

Inspector

Steve brings 35 years of experience to Stantec, 30 of which were spent with KYTC's District 10 construction offices.

Relevant Experience

Panbowl Lake, Breathitt County, Kentucky. Construction assurance inspector on this emergency repair of an embankment dam for KY 15. Stantec performed inspection services and performed verification coring and permeability testing on random shafts for the contractor as part of the value engineering approval.

Region 4 Construction Inspection Services, Kentucky. During his tenure with another firm, Steve served as a rent-a-tech for various projects in District 10.

General Aviation Airports, Various Locations. Steve served as a construction observer, providing observation services for the airport in Danville and the Fleming-Mason Airport.

Credentials

ACI Level I Certification Aggregate Sampling Technician Grade Level I Technician Asphalt Field Technician Paving Best Practices Structural Inspection Level I KEPSC-RI qualification



Robert Blessing

Inspector

Rob oversees QA/QC for the Lexington lab. Other duties include training and scheduling of engineering technicians, maintaining the laboratories AASHTO and ASTM accreditations, maintaining records for physical testing equipment calibrations, interpretation of project plans and specifications, and assisting in resolution of in-field problems. Rob also has extensive experience in laboratory testing of soils, concrete and aggregate using AASHTO and ASTM test methods. He has served Stantec in various capacities as a senior engineering technician, construction technician, and laboratory technician. He has extensive experience in field inspection, construction quality assurance, and quality control on earthwork, concrete and steel construction projects. Assignments have included projects with multiple contractors and with durations of over 12 months.

Relevant Experience

Louisville-Southern Indiana Ohio River Bridges Project – Downtown Crossing Design-Build, Jefferson County, Kentucky. Rob performed and supervised laboratory testing including Atterberg limits, sieve analysis, hydrometer testing, moisture content, unconfined compressive strength, and specific gravity.

Caesar's Riverboat, Bridgeport, Indiana. Rob performed earthwork, concrete, grout and asphalt testing as a lead construction technician. The project involved a 12-story hotel, 4-story pavilion, a mooring facility, two parking structures, the wastewater treatment plant roadway, and pedestrian bridges. Other duties included: monitoring and testing for H-pile installation, augured cast-in-place piles, Dewalt piles, Omega piles and sheet piles. Other duties included monitoring the grouting and tensioning of Tie-back anchors, reviewing welded connections, fireproofing, managing the on-site lab and office, and preparing daily reports and weekly summaries.

Credentials

AS Mechanical Engineering Technology *Purdue University* Nuclear Density Testing Certification ACI Level I *Concrete Technician* #98286 NICET *Associate Engineering Technical/Mechanical Engineering* #98286 NICET Certifications in *Soils Level III Concrete Level III and Asphalt Level II* ACI Aggregate Testing *Technician Level 1* ACI Compressive Strength Testing *Technician Level 1* ACI Concrete Laboratory Testing *Technician Level 1*



John Beuke

John is an engineering technician in Stantec's Lexington office who specializes in soil and concrete testing for the design and construction of projects. He has performed much of his work dealing with earthen levees, advance soils testing, coal ash and municipal waste storage facilities, as well as provided extensive experience working with the U.S. Army Corps of Engineers. John works both in the field and in the Lexington laboratory, and incorporates information from many locations to deliver quality products.

Relevant Experience

Concrete Materials Testing. John worked on several projects using a radioactive source (Troxler) to test soil densities in the field. Projects include TVA-JSF CWP Closure, TVA-JOF and Gilbert Avenue Resurfacing in Cincinnati Ohio. Other projects include TVA-JOF Causeway, CWP Closure, and TVA-SHF-Spillway Replacement.

Field Density Technician. As an engineering technician for Stantec, John provides comprehensive soil and concrete testing for the design and construction of projects dealing with coal ash and municipal waste storage facilities. John works in the field as well as within Stantec's Lexington laboratory to collect, deliver and then test, verify, and document construction procedures and materials. Also, John was involved in the testing of the soils for the LSIORB project in Louisville.

Comprehensive Engineering Technician Services, Various Locations (Engineering Technician). John was responsible for the evaluation, testing and inspection of construction processes and materials for multiple building projects in the greater Cincinnati and Northern Kentucky area using ASTM Methods. These projects include:-Concrete Reinforcing Inspections for the Paul Brown Stadium -Asphalt testing for the Kentucky Speedway Project -Soil sampling and testing for commercial and residential land developers.

Credentials

BS Manufacturing *Eastern Kentucky University* NICET Level I Soils and Materials Testing NICET Level I Geotechnical Laboratory ACI Level I Certification Troxler Certification Tennessee Erosion Prevention & Sedimentation Control Program Certification

Statewide Highway and Bridge Inspection

Location: Statewide, Kentucky

Client: KYTC

Date: Completed 2022

Key Staff: Steve Farmer (PM), Steve Criswell, Andy Durbin, Blain Click, Steve Pickett



Stantec received letter agreements under this contract in Districts 12, 7, and 10.

District 12: Stantec has supplied two construction inspectors for work out of the Pikeville Section Office. One assignment, which was staffed by Jeff Holderby, was the lead inspector and technical advisor for the Beaver Creek Ramp to US 460. After completion Jeff transitioned to the US 460 Russell Fork Bridge which is currently under construction.

The other assignment, filled by Gene Blackburn, was more of a utility role, filling in on the US 460 projects as needed, with the main assignment being working on FEMA slide repairs throughout Pike County and following the district guardrail contractor on maintenance repair projects. John Montgomery filled an assignment with District 12 materials, providing inspection services at the various blacktop plants throughout the district.

District 7: Stantec has supplied one inspector, Keith Walker, on projects in both Scott and Fayette County, and one intern, Dallas Arnold, Keith's years of experience as a lead inspector enable him to adapt to different assignments and be able to fill in for KYTC inspectors while they are out of the office. He has provided inspection services on a pavement rehab project on I-75 in Scott County, widening New Circle Road in Fayette County, and provided inspection services on the installation of a noise wall on New Circle Road. **District 10:** Stantec has supplied a Professional Engineer, Steve Criswell, to review documentation of a potential claim filed by Hi-View Contractors on the Mountain Parkway Widening project in Magoffin County, 10-126.40. A culvert was being constructed that required re-design due to poor geotechnical conditions. Hi-View is claiming that this has caused the project to be delayed causing a loss of production for their personnel and equipment. Steve will be tasked with reviewing the construction schedule along with equipment usage and productivity to advise KYTC on the merits of the claim.

Local Public Agency Projects

Location: Jefferson County, Kentucky Client: Louisville Metro Government Date: Completed 2018 Key Staff: John Beuke, Rob Blessing



Stantec has held two contracts covering multiple services to complete transportation infrastructure improvements, ensuring conformance to the Local Public Agency (LPA) process. The contracts were for on-call services for federally funded transportation projects. Stantec's task orders included:

Dixie Highway at Broadway Realignment Intersecting

18th Street. Stantec provided phase II and III archaeological evaluations with construction administration, observation, and materials testing. We successfully met LPA requirements by documenting and preserving historic resources while construction services paved the way for development opportunities in the historic neighborhood.

Fern Valley Road (KY 1747) and Hill Street (from 6th to

7th Streets). Stantec provided construction administration, observation, and materials testing for sidewalk construction. The north side of Fern Valley Road's sidewalk was constructed in accordance with KYTC standards. The sidewalks on Hill Street added a retaining wall for a railroad overpass. Stantec The materials testing included concrete cylinder compression testing. The sidewalks improved safety and accessibility.

Bridge Evaluations. Stantec visited ten bridges to verify client inspection reports. We made repair or replacement recommendations and provided opinions of the likely cost to the client.

West End Pavement Rehabilitation. Pavement

rehabilitation services were provided on seven routes – eight miles of local urban streets - and included field reconnaissance, proposal plan preparation, and environmental analysis. Stantec designed curb and gutter, historical limestone curb, sidewalk ramp improvements for accessibility, and traffic signal detection loops in addition to minor and major pavement repairs. The proposal plans included aerial imagery with baselines and identification of repair locations, typical sections, construction details, construction notes, maintenance of traffic notes and details, summaries of each item, and itemized cost estimates. The environmental analysis resulted in a Categorical Exclusion for Minor Projects and included coordination with multiple state agencies, including the Kentucky Transportation Cabinet, State Historic Preservation Office, Kentucky Heritage Council, and Louisville Parks Department.

Cannons Lane. Stantec developed preliminary and final design of a sidewalk between Willis Avenue and Bowman Field. The design included urban and rural sections on each side of Cannons Lane. Design factors included tree removal and impacts, pedestrian accessibility, project cost, and crossing I-64 due to utility impacts and budget constraints. Final design included construction plans and specifications. A rectangular rapid flashing beacon installation was included in the design but removed before the project was let for construction.

South Louisville Shared-Use Path (SUP) Pavement Markings. We developed plans and bid documents SUP pavement markings on 26 streets. These streets were chosen to provide a continuous network of bicycle safe routes in the area.

Bridging Kentucky/ Statewide Bridge Delivery Project

Location: Statewide, Kentucky

Client: KYTC

Date: Ongoing

Key Staff: Steve Farmer (PM), Paul Travis, Steve Criswell, Andy Durbin, Blain Click, Steve Pickett



Bridging Kentucky is an aggressive bridge preservation and replacement program that will repair, issue recurrences in future design. rehabilitate, or replace more than 1,000 bridges across Kentucky.

To facilitate construction efficiency, Stantec's Construction Services Team was developed to provide post-design services. Through construction field observation and collaboration, team members bring resolution and input on issues that may arise during bridge construction. Members of the team serve as Construction Field Liaisons, much like KYTC's Central Office Construction liaisons. The goal is to provide input from a design perspective through attending field project site assessments then contributing review comments afterwards. During construction, the team liaises with our KYTC clients, offering information and recommendations to resolve construction issues that may arise. These learned

facts are passed back to the design teams to prevent

Unique to the Bridging Kentucky Program is the inclusion of post-design services as part of the professional services contract. Equally distinctive is the development and assignment of a design-build project.

KYTC identified an opportunity to bundle 106 of the program's bridges in a design-build package (identified as Bridging Kentucky Design-Build No.1) under the Program to expedite the schedule. Located in Districts 10, 11, and 12, all are replacements awarded to JVE of Central Bridge/Bizzack and scheduled for completion by 2025.

Our Construction Services Team, comprised of Stantec and two Bridging Kentucky Program subconsultants, is providing construction oversight out of the project field office in London, Kentucky.



Mountain Parkway Restaurant Row

Location: Magoffin County, Kentucky

Client: KYTC

Date: Completed 2021

Key Staff: Steve Farmer, Blain Click, Steve Pickett



Securing a TIGER Grant for the project's Restaurant Row section required special measures to ensure the aggressive schedule defined by the grant was met. While the project widened 46 miles of the parkway, the Restaurant Row section brought unique complexities in both design and construction that required services not always included in roadway projects, specifically construction management and inspection.

Stantec played an integral role in the construction management, staffing the office manager and lead inspector positions. Stantec's staff managed the day-to-day operations of the office: fielding calls, providing office support, document management and more. We performed final closeout services after all punch-list items were completed. Our work also involved leading field inspection. Other member firms of the GEC provided the resident engineer and two other inspectors.

Our comprehensive role for the project in it's entirety was to complete and/or coordinate all tasks-from

preliminary design through construction. Key roles were to provide designs including structure and geotechnical engineering, utility coordination including development of agreements, traffic signal design, signing design, lighting design, and construction management and inspection.

The Restaurant Row section spans approximately 2.4 miles along existing KY 114 in Salyersville. 97 parcels were cleared, including numerous businesses. Additionally, 22 utility easements were obtained. The utility relocations involved some \$3M of work in this suburban area with the utility agreements developed by the GEC. A project office was established to provide access to public project information, hold project meetings, and conduct right of way negotiations.

Due to schedule constraints for construction set by the TIGER Grant, our team developed a detailed multidisciplinary delivery schedule which was a focus in regular project team meetings to ensure communication across disciplines. "Much of the success of this project can be attributed to the efforts of the construction field staff manning the project on a daily basis."

> - Marshall Carrier PE KYTC Project Manager



Panbowl Lake

Location: Breathitt County, Kentucky

Client: KYTC

Date: Completed 2023

Key Staff: Steve Farmer, Andy Durbin, Steve Pickett, Blain Click Panbowl Lake is four-miles long and was created in an abandoned oxbow of the North Fork of the Kentucky River when the US Army Corps of Engineers diverted the river in the 1950's. In 1962–1963, KY 15 and KY 1812 were built on dams across the old river channel (now) Panbowl Lake. In 2021, the river experienced a flood event causing seepage through one dam (the West Embankment) for KY-15. The seepage led to slope instability that required temporary emergency repairs. KYTC let a project for a Sheet Pile Cutoff Wall in August 2023 to stop the seepage. A value engineering change proposal changed it to an unreinforced concrete secant pile wall. As part of this contract, the contractor was responsible for developing a Quality Control Plan along with its implementation by having onsite inspection. Not only this but daily surveillance of the Panbowl Lake Dam itself during construction was documented. Stantec was the entity hired to perform these services on behalf of the Contractor for KYTC. Stantec also was contracted by Schnabel to performed verification coring and permeability testing services on random shafts as part of the value engineering approval.



Statewide Aviation Engineering: Construction Supervision

Location: Statewide, Kentucky

Client: KYTC and Louisville Regional Airport Authority

Date: Ongoing

Key Staff: Steve Farmer, Andy Durbin, Kyle Parks, Steve Pickett, Blain Click These contracts include technical construction observation by qualified construction resident engineers and materials testing management. Stantec is responsible for construction administration, including preconstruction meetings, reviewing shop drawings and material submittals, reviewing/approving the contractor's invoices, generating punch lists, conducting final inspections with KDA, and providing record drawings to the client.

Stantec provides construction administration services, along with planning and design, for landside facilities at Muhammad Ali International Airport. We completed 26 task orders, with two more nearing completion. Example projects include:

Mason-Fleming Airport Pavement Extension and Lighting Upgrade. Stantec provided the design and construction inspection services for this project with expected completion October 15th.

Quick Turnaround (QTA) Lot Pavement Rehabilitation. Design, bidding, and construction administration for pavement reconstruction near the car wash facility at the QTA lot.

Pavement and Drainage Improvements. We provided design, bidding, and construction administration services for the rehabilitation of existing pavement and drainage improvements for the area between Terminals A and B.

Construction Supervision Boots on the Ground

Stantec's construction services team in Kentucky has the available personnel and capacity to meet LFUCG's construction supervision needs. Our water resources group has performed construction supervision (or construction engineering and inspection-CEI) services for many years nationwide. Our aviation group has done the same for airports all over Kentucky and Tennessee. We didn't start inspecting highway work until the Mountain Parkway GEC team performed the work on Restaurant Row in Magoffin County. From this humble beginning of an office manager and inspector, our staff grew to a peak at fifteen staff members in a few short years. The growth was primarily fueled by the Bridging Kentucky Design Build No. 1 and Stantec's 2021-01 Region 4 iteration of the KYTC "Rent-a-Tech" contract. With the KYTC Statewide Bridge Delivery Project (formerly the Bridging Kentucky Program) winding down, our CEI team will have full capacity to serve LFUCG under this advertisement. Our CEI team, led by Steve Farmer, includes:

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- Four engineering technicians: Andy Durbin, Steve Pickett, Rob Blessing, and John Beuke
- One former KYTC Director of Construction: Steve Criswell
- Three former KYTC resident engineers: Blain Click, Kyle Parks, and Paul Travis

These folks provide technical expertise as well as professional relationships to better serve your inspection needs. Whether it be a sidewalk project or a full bridge replacement, our staff is ready to meet the task. We've added BA Engineers as our DBE subconsultant. We have a long history of working with BA but this will be our first opportunity to work with them in the CEI field. They are currently in the process of onboarding an inspector that will aid with work at the Louisville Regional Airport Authority and be available for services on this contract. This will be an excellent opportunity to mentor a growing DBE firm and provide exposure in a region of the state that they haven't yet worked in.

We have worked with LFUCG on a variety of projects over the years, from the Newtown Pike Extension to sewer line work. This will be our first venture into the transportation CEI field and we look forward to this opportunity.



Project Approach

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This contract is similar to the KYTC Statewide Construction Inspection contract that Stantec has served on. The only difference is this work will only be located in Fayette County as opposed to having to supply inspectors all across half of the state. The selected consultants will be responsible for providing inspectors as requested by LFUCG for on-site inspection of transportation projects. We will go a step further and offer other services that highlight the strengths of our staff, materials support, constructability reviews, and document management. Through our prior work with KYTC, we saw great opportunities in supporting the engineering staff by providing plan review and project document control support/review. Setting up a filing system and methods for timely review of construction submittals, such as shop drawings, can be crucial to a project's schedule and successful completion in addition to providing material sampling and construction inspection.

While staffing up for our contracts with KYTC, we network with people throughout central Kentucky. These efforts pay off as inspectors are identified and hired to staff whatever projects we have. Not everyone we network with gets hired, we maintain relationships for future opportunities. As is the nature of the CEI world, inspection staff

frequently change companies to go where the work is. Then when schedules align for Stantec as well as a given inspector, the placement is made. This has worked well as qualified inspectors are just a phone call away when project demands increase.

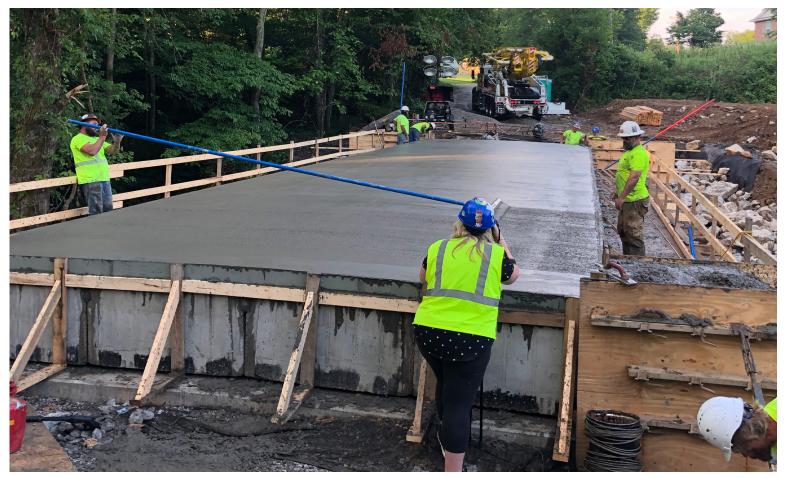
Steve will serve as the project manager and deal with contractual and personnel issues. He will serve as the main point of contact for contract-related matters and will check in to ensure that the needs of LFUCG are being met and our inspection staff have all of the tools needed for the job. Prior to Steve retiring from KYTC District 7, he had the opportunity to administer several LFUCG projects through construction. This allowed him to learn the slight differences between KYTC and LFUCG. LFUCG tends to be more stringent with their water quality process than KYTC has traditionally been, however this gap is closing and both align closely to the same standards now. For example, the KEPSCI-Roadway Inspector certification has now been changed to require recertification every three years instead of every five years. This makes sure that staff is aware of changes in the erosion control process and keeps them up on the latest technological improvements. Moreover, we are regularly in contact with the industry to stay on top of new developments. ADS comes into our office every few years to demonstrate their latest products for erosion control.



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We have built our team to meet the simple needs of the contract by providing inspectors, whether it be a sidewalk or trail project, resurfacing of city streets, or more complex construction projects. Our staff is well versed in multiple areas as you can see from their resumes. The work we perform on General Aviation Airports is a great example of that. We do anything from landslide repairs, to pavement rehabs on runways to actual runway and taxiway construction inspection. We also perform inspection services for hanger and terminal construction as well as lighting and site restoration. A wide variety of contract work but all governed by plans, specifications, and notes, which are the key to inspection of any type project. Our inspectors also maintain all required certifications, so we can perform traffic control as well as erosion control inspections. We are also able to provide materials sampling and testing based on contract requirement.

KYTC often utilizes their CEI statewide contract to provide turnkey project administration services by providing a "consultant resident engineer" and a consultant inspection staff. We have this capability with three current members of our team– Paul Travis, Blain Click, and Kyle Parks. Paul served as the resident engineer for KYTC on the widening of Richmond Road (US 25) and also interstate widening of I-75 in Madison County. Blain worked as a resident engineer in Slade, and at one time, he had both Steve Gunnell and Brian Billings in his crew. Both have progressed greatly in their careers. Steve is the Chief District Engineer for KYTC in Flemingsburg and Brian is the Senior Vice President for ATS Construction. Prior to coming to Stantec, Kyle served as the Section Supervisor in the Louisville Section Office and served as the resident engineer for all highway construction projects in Jefferson County.



DBE firms are currently as busy as they've ever been. We talked to multiple firms about working on this pursuit and the ones that provide construction inspection services are really stretched thin. We have decided to partner with BA Engineers on this service. They are currently providing services at the Louisville Regional Airport Authority's two airports but do not have anyone locally for this area. They are in the process of screening candidates and have selected a candidate that they are in the process of on-boarding. Once hired they will begin obtaining the required certifications. We have worked with BA through Louisville MSD and KYTC projects in the past but never utilizing construction inspection services. This will provide us an opportunity to mentor them in this field and allow them to expand into the Lexington area. This mentorship and exposure will allow BA to expand and grow their role in construction inspection services. This field has seen rapid growth throughout Kentucky due to dwindling governmental inhouse forces.

	CLIENT CONTACT	PROJECT NAME(S)
KYTC	Matt Simpson PE Director KYTC Division of Construction (502) 564-4780 matt.simpson@ky.gov	Statewide Highway and Bridge Inspection
KYTC	Royce Meredith PE Program Manager KYTC Highway District 10 (502) 564-4890 Royce.Meredith@ky.go	Statewide Bridge Delivery Project Formerly Bridging Kentucky Program
KYTC	Aric Skaggs PE TEBM Project Development Division of xxxx (606) 666-8841 Aric.Skaggs@ky.gov	Mountain Parkway Restaurant Row
КҮТС	Stan Worst PE Operations Manager Schnabel Foundation Company (847) 639-8900 Stanley.Worst@schnabel.com KYTC owner, Schnabel client (Contractor). Stantec was selected by the contractor.	Panbowl Lake

CLIEN	IT PROJECTS (Design Project in Past 10 Years)	SCORE
KYTC	New Circle/Harrodsburg Road (Lexington)	99
KYTC	Hamburg I-75 Study (Lexington)	100
КҮТС	KY 53 (Shelby County)	96
КҮТС	Carol Malone Blvd. (Carter County)	100
КҮТС	Jessamine/Fayette Connectivity Study	98
КҮТС	US 56 (Union County)	93
күтс	US 60 (Henderson County)	100
КҮТС	KY 44 (Bullitt County)	94
күтс	US 25 (Boone County)	100
KYTC	KY 2345 (Campbell County)	99
KYTC	KY 11 (Montgomery County)	96
КҮТС	US 127 (Clinton County)	94
KYTC	KY 111 (Bath County)	98
KYTC	KY 32 Corridor Study (Rowan County)	96
KYTC	KY 32 Design (Rowan County)	98
КҮТС	KY 2386 (Whitley County)	97
күтс	Mountain Parkway (Magoffin County)	89
күтс	Mountain Parkway Design (Morgan County)	97

Average Score: 97%

About KYTC Evaluation Scores

Stantec consistently ranks higher than average KYTC consultant scores. The design projects shown above are all of the evaluations we have received in the past 10 years. Unfortunately, not all projects receive evaluations so this does not comprehensively cover all of Stantec's KYTC projects within the time frame.

The evaluations do not include contracts that fall under other discipline contracts we consistently have with KYTC: geotechnical, planning, traffic engineering, structural design, bridge inspection, environmental services, traffic modeling, traffic forecasting - the list could go on.

APPENDIX

Required Forms



Firm Submitting Proposal: <u>Stantec Consulting Services Inc.</u>

Complete Address: <u>3052 Beaumont Centre Circle, Lexington, KY 405</u>11 Street City Zip

Contact Name: <u>Heather Lawler</u> Title: <u>Principal, Project Manager</u>

Telephone Number: <u>859-422-1829</u> Fax Number: <u>859-422-3100</u>

Email address: heather.lawler@stantec.com

Heatton Lauder

Firm Submitting Proposal: <u>Stantec Consulting Services Inc.</u>

Complete Address:3052 Beaumont Centre Circle, Lexington, KY 40511StreetCityZip

Contact Name: Steve Farmer Title: Principal, Project Manager

(859) 422-1868 x306

 Telephone Number:
 Fax Number:
 859-422-3100

Email address: _____steve.farmer@stantec.com

AFFIDAVIT

Comes the Affiant, <u>Heather Lawler</u>, and after being first duly sworn, states under penalty of perjury as follows:

 1. His/her name is ________
 Heather Lawler _________ and he/she is the individual submitting the proposal or is the authorized representative of ________, state Consulting Services Inc. ________, the entity submitting the proposal (bereinefter referred to as "Proposar")

the proposal (hereinafter referred to as "Proposer").

2. Proposer will pay all taxes and fees, which are owed to the Lexington-Fayette Urban County Government at the time the proposal is submitted, prior to award of the contract and will maintain a "current" status in regard to those taxes and fees during the life of the contract.

3. Proposer will obtain a Lexington-Fayette Urban County Government business license, if applicable, prior to award of the contract.

4. Proposer has authorized the Division of Procurement to verify the above-mentioned information with the Division of Revenue and to disclose to the Urban County Council that taxes and/or fees are delinquent or that a business license has not been obtained.

5. Proposer has not knowingly violated any provision of the campaign finance laws of the Commonwealth of Kentucky within the past five (5) years and the award of a contract to the Proposer will not violate any provision of the campaign finance laws of the Commonwealth.

 Proposer has not knowingly violated any provision of Chapter 25 of the Lexington-Fayette Urban County Government Code of Ordinances, known as "Ethics Act."

Continued on next page

7. Proposer acknowledges that "knowingly" for purposes of this Affidavit means, with respect to conduct or to circumstances described by a statute or ordinance defining an offense, that a person is aware or should have been aware that his conduct is of that nature or that the circumstance exists.

Further, Affiant sayeth naught.

Heather Laurer

STATE OF ______Kentucky

COUNTY OF Fayette

The foregoing instrument was subscribed, sworn to and acknowledged before me

by	Heather Lawler	on this the	16th	day

of <u>July</u>, 20<u>24</u>.

My Commission expires: _____August 25, 2026

1P56324 ARY PUBLIC, STATE AT LAR



AMERICAN RESCUE PLAN ACT

AMENDMENT 1 — CERTIFICATION OF COMPLIANCE FOR EXPENDITURES USING FEDERAL FUNDS, INCLUDING THE AMERICAN RESCUE PLAN ACT

The Lexington-Fayette Urban County Government ("LFUCG") <u>may</u> use Federal funding to pay for the goods and/or services that are the subject matter of this bid. That Federal funding may include funds received by LFUCG under the American Rescue Plan Act of 2021. Expenditures using Federal funds require evidence of the contractor's compliance with Federal law. Therefore, by the signature below of an authorized company representative, you certify that the information below is understood, agreed, and correct. Any misrepresentations may result in the termination of the contract and/or prosecution under applicable Federal and State laws concerning false statements and false claims.

The bidder (hereafter "bidder," or "contractor") agrees and understands that in addition to all conditions stated within the attached bid documents, the following conditions will also apply to any Agreement entered between bidder and LFUCG, if LFUCG uses Federal funds, including but not limited to funding received by LFUCG under the American Rescue Plan Act ("ARPA"), toward payment of goods and/or services referenced in this bid. The bidder also agrees and understands that if there is a conflict between the terms included elsewhere in this Request for Proposal and the terms of this Amendment 1, then the terms of Amendment 1 shall control. The bidder further certifies that it can and will comply with these conditions, if this bid is accepted and an Agreement is executed:

1. Any Agreement executed as a result of acceptance of this bid may be governed in accordance with 2 CFR Part 200 and all other applicable Federal law and regulations and guidance issued by the U.S. Department of the Treasury.

2. Pursuant to 24 CFR $\int 85.43$, any Agreement executed as a result of acceptance of this bid can be terminated if the contractor fails to comply with any term of the award. This Agreement may be terminated for convenience in accordance with 24 CFR $\int 85.44$ upon written notice by LFUCG. Either party may terminate this Agreement with thirty (30) days written notice to the other party, in which case the Agreement shall terminate on the thirtieth day. In the event of termination, the contractor shall be entitled to that portion of total compensation due under this Agreement as the services rendered bears to the services required. However, if LFUCG suspects a breach of the terms of the Agreement and/or that the contractor is violating the terms of any applicable law governing the use of Federal funds, LFUCG may suspend the contractor's ability to receive payment by giving thirty (30) days' advance written notice. Further, either party may terminate this Agreement for cause shown with thirty (30) days written notice, which shall explain the party's cause for the termination. If the parties do not reach a settlement before the end of the 30 days, then the Agreement shall terminate on the thirtieth day. In the event of a breach, LFUCG reserves the right to pursue any and all applicable legal, equitable, and/or administrative remedies against the contractor.

3. The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The contractor will take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following:

(1) Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and

applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

- (2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.
- (3) The contractor will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the contractor's legal duty to furnish information.
- (4) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- (5) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
- (6) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
- (7) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part, and the contractor may be declared ineligible for further government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.
- (8) The contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (8) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance.

Provided, however, that in the event a contractor becomes involved in or is threatened with litigation with a subcontractor or vendor as a result of such direction by the administering agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

4. If fulfillment of the contract requires the contractor to employ mechanic's or laborers, the contractor further agrees that it can and will comply with the following:

(1) Overtime requirements: No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such a workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such a workweek.

- (2) Violation: liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1) of this section, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory) for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.
- (3) Withholding for unpaid wages and liquidated damages. LFUCG shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.
- (4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower-tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower-tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.

5. The contractor shall comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq.

6. The contractor shall report each violation to LFUCG and understands and agrees that LFUCG will, in turn, report each violation as required to assure notification to the Treasury Department and the appropriate Environmental Protection Agency Regional Office.

7. The contractor shall include these requirements in numerical paragraphs 5 and 6 in each subcontract exceeding \$100,000 financed in whole or in part with Federal funding.

8. The contractor shall comply with all applicable standards, orders, or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. § 1251 et seq.

9. The contractor shall report each violation to LFUCG and understands and agrees that LFUCG will, in turn, report each violation as required to assure notification to the Treasury Department and the appropriate Environmental Protection Agency Regional Office.

10. The contractor shall include these requirements in numerical paragraphs 8 and 9 in each subcontract exceeding \$100,000 financed in whole or in part with Federal funds.

11. The contractor shall comply with all applicable standards, orders, or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. § 1251 et seq.

12. The contractor shall report each violation to LFUCG and understands and agrees that LFUCG will, in turn, report each violation as required to assure notification to the Treasury Department and the appropriate Environmental Protection Agency regional office.

13. The contractor shall include these requirements in numerical paragraphs 11 and 12 in each subcontract exceeding \$100,000 financed in whole or in part with American Rescue Plan Act funds.

14. The contractor shall include this language in any subcontract it executes to fulfill the terms of this bid: "the sub-grantee, contractor, subcontractor, successor, transferee, and assignee shall comply with Title VI of the Civil Rights Act of 1964, which prohibits recipients of federal financial assistance from excluding from a program or activity, denying benefits of, or otherwise discriminating against a person on the basis of race, color, or national origin (42 U.S.C. § 2000d et seq.), as implemented by the Department of the Treasury's Title VI regulations, 31 CFR Part 22, which are herein incorporated by reference and made a part of this contract (or agreement). Title VI also includes protection to persons with 'Limited English Proficiency' in any program or activity receiving federal financial assistance, 42 U.S.C. § 2000d et seq., as implemented by the Department of the Treasury's Title VI regulations, 31 VI regulations, 31 CFR Part 22, and herein incorporated by reference and made a part of this contract (or agreement). Title VI regulations, 31 CFR Part 22, and herein incorporated by reference and made a part of this contract or agreement."

15. Contractors who apply or bid for an award of \$100,000 or more shall file the required certification that it will not and has not used federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency. Each tier certifies to the tier above that it will not and has not used federal appropriated funds to pay any person or organization for influencing or attempting to influence of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-federal funds that takes place in connection with obtaining any federal award. Such disclosures are forwarded from tier to tier, up to the recipient. The required certification is included here:

- a. The undersigned certifies, to the best of his or her knowledge and belief, that:
 - (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
 - (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
 - (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.
- b. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

16. The contractor acknowledges and certifies that it has not been debarred or suspended and further acknowledges and agrees that it must comply with regulations regarding debarred or suspended entities in accordance with 24 CFR § 570.489(1). Funds may not be provided to excluded or disqualified persons.

17. The contractor agrees and certifies that to the greatest extent practicable, it will prefer the purchase, acquisition, and use of all applicable goods, products or materials produced in the United States, in

conformity with 2 CFR 200.322 and/or section 70914 of Public Law No. 117-58, §§ 70901-52, also known as the Infrastructure Investment and Jobs Act, whichever is applicable.

18. The contractor agrees and certifies that all activities performed pursuant to any Agreement entered as a result of the contractor's bid, and all goods and services procured under that Agreement, shall comply with 2 C.F.R. § 200.216 (Prohibition on certain telecommunications and video surveillance services and equipment) and 2 C.F.R. 200 § 200..323 (Procurement of recovered materials), to the extent either section is applicable.

19. If this bid involves construction work for a project totaling \$10 million or more, then the contractor further agrees that all laborers and mechanics, etc., employed in the construction of the public facility project assisted with funds provided under this Agreement, whether employed by contractor, or contractor's contractors, or subcontractors, shall be paid wages complying with the Davis-Bacon Act (40 U.S.C. 3141-3144). Contractor agrees that all of contractor's contractors and subcontractors will pay laborers and mechanics the prevailing wage as determined by the Secretary of Labor and that said laborers and mechanics will be paid not less than once a week. The contractor agrees to comply with the Copeland Anti- Kick Back Act (18 U.S.C. § 874) and its implementing regulations of the U.S. Department of Labor at 29 CFR part 3 and part 5. The contractor further agrees to comply with the applicable provisions of the Contract Work Hours and Safety Standards Act (40 U.S.C. Section 327-333), and the applicable provisions of the Fair Labor Standards Act of 1938, as amended (29 U.S.C. et seq.). Contractor further agrees that it will report all suspected or reported violations of any of the laws identified in this paragraph to LFUCG.

refuel anteel

July 16, 2024

Signature

Date



The MWDBE and/or veteran subcontractors listed have agreed to participate on this Bid/RFP/Quote. If any substitution is made or the total value of the work is changed prior to or after the job is in progress, it is understood that those substitutions must be submitted to Procurement for approval immediately. **Failure to submit a completed form may cause rejection of the bid.**

MWDBE Company, Name, Address, Phone, Email	MBE WBE or DBE	Work to be Performed	Total Dollar Value of the Work	% Value of Total Contract
‡aylor Siefker Williams DesignGroup 734 W Main St #100,Louisville, KY 40202(317) 608-5004awilliams@tswdesigngroup.com	DBE WBE	Pedestrian and Bicycle Planning and Design	TBD	TBD
Ĝivil Design Inc. 9400 Bunsen Pkwy Suite 150, Louisville, KY 40220 (502) 242-9059 Idaiber@civildesigninc.com	DBE WBE	Surveying	TBD	TBD
3.				
4.				

The undersigned company representative submits the above list of MWDBE firms to be used in accomplishing the work contained in this Bid/RFP/Quote. Any misrepresentation may result in the termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and false claims.

Stantec Consulting Services Inc

Jeathon Lauder Heather Lawler

Company Representative

Principal

Date

Company

July 16, 2024

Title



LFUCG MWDBE PARTICIPATION FORM

The MWDBE and/or veteran subcontractors listed have agreed to participate on this Bid/RFP/Quote. If any substitution is made or the total value of the work is changed prior to or after the job is in progress, it is understood that those substitutions must be submitted to Procurement for approval immediately. Failure to submit a completed form may cause rejection of the bid.

MWDBE Company, Name, Address, Phone, Email	MBE WBE or DBE	Work to be Performed	Total Dollar Value of the Work	% Value of Total Contract
BA Engineering 3407 Stony Spring Cir, Louisville, KY 40220 (502) 775-5741	DBE	Surveying and Inspection	TBD	TBD
2.				
3.				
4.				

The undersigned company representative submits the above list of MWDBE firms to be used in accomplishing the work contained in this Bid/RFP/Quote. Any misrepresentation may result in the termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and false claims.

Stantec Consulting Services Inc.

Steve Farmer Steve Farma

Company Representative

Principal

Date

Company

July 16, 2024

Title

WORKFORCE ANALYSIS FORM

 Stantec Consulting Services Inc

 Name of Organization:

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Prepared by: ______Date: ____/___/____

(Name and Title)

Revised 2015-Dec-15

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ADDRESS CITY/TOWN															
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Principal, signed on July 16, 2024

U.S. EQUAL E 2023 EMPLOY	OMB C	EEOC Standard Form 100 (SF 100) Revised 08/2023 OMB Control Number: 3046-0049 Expiration Date: 11/30/2026		
		ERTIFICATION OF SUBMISSION		
	EMPLOYER	RIDENTIFICATION		
OFS COMPANY ID L357814		EMPLOYER NAME STANTEC		
ADDRESS		CITY/TOWN	STATE	ZIP CODE
410 17th St, Su	ite 1400-1500	DENVER	со	80202
	CERTIFICATIO	N COMMENTS (optional)		
and was prepar	uding any workforce demographic red in conformity with the direction	TION STATEMENT c data, provided in this report is correct ons set forth in the form and accompany ort are punishable by law, US Code,	ving instruction.	s. "
		CERTIFICATION		
		7:16 PM [EST]		
Name of Employer	EMPLOYER'S C s Certifying Official	ERTIFYING OFFICIAL Title of Ce	rtifying Official	
Leah Ar		Sr Employment Equity	, ,	nsultant
Email Address of	Certifying Official	Telephone Numb	er of Certifying Offi	cial
leah.armstrong			96-1002	
PRI	MARY POINT OF CONTACT (PO	C) FOR EEO-1 COMPONENT 1 REPOR	RTING	
	rimary POC	Title and Emplo	oyer of Primary POC	
Leah Ar	mstrong	Sr Employment Equity Sta	Compliance Co intec	nsultant
Email Address	of Primary POC	Telephone Nur	nber of Primary POC	2
leah.armstrong	@stantec.com	763-19	96-1002	

Principal, signed on July 16, 2024

GENERAL PROVISIONS

1. Each Respondent shall comply with all Federal, State & Local regulations concerning this type of service or good.

The Respondent agrees to comply with all statutes, rules, and regulations governing safe and healthful working conditions, including the Occupational Health and Safety Act of 1970, *29 U.S.C. 650 et. seq.*, as amended, and KRS Chapter 338. The Respondent also agrees to notify the LFUCG in writing immediately upon detection of any unsafe and/or unhealthful working conditions at the job site. The Respondent agrees to indemnify, defend and hold the LFUCG harmless from all penalties, fines or other expenses arising out of the alleged violation of said laws.

- 2. Failure to submit ALL forms and information required in this RFP may be grounds for disqualification.
- 3. Addenda: All addenda and IonWave Q&A, if any, shall be considered in making the proposal, and such addenda shall be made a part of this RFP. Before submitting a proposal, it is incumbent upon each proposer to be informed as to whether any addenda have been issued, and the failure to cover in the bid any such addenda may result in disqualification of that proposal.
- 4. Proposal Reservations: LFUCG reserves the right to reject any or all proposals, to award in whole or part, and to waive minor immaterial defects in proposals. LFUCG may consider any alternative proposal that meets its basic needs.
- 5. Liability: LFUCG is not responsible for any cost incurred by a Respondent in the preparation of proposals.
- 6. Changes/Alterations: Respondent may change or withdraw a proposal at any time prior to the opening; however, no oral modifications will be allowed. Only letters, or other formal written requests for modifications or corrections of a previously submitted proposal which is addressed in the same manner as the proposal, and received by LFUCG prior to the scheduled closing time for receipt of proposals, will be accepted. The proposal, when opened, will then be corrected in accordance with such written request(s), provided that the written request is contained in a sealed envelope which is plainly marked "modifications of proposal".
- 7. Clarification of Submittal: LFUCG reserves the right to obtain clarification of any point in a bid or to obtain additional information from a Respondent.
- 8. Bribery Clause: By his/her signature on the bid, Respondent certifies that no employee of his/hers, any affiliate or Subcontractor, has bribed or attempted to bribe an officer or employee of the LFUCG.

- 9. Additional Information: While not necessary, the Respondent may include any product brochures, software documentation, sample reports, or other documentation that may assist LFUCG in better understanding and evaluating the Respondent's response. Additional documentation shall not serve as a substitute for other documentation which is required by this RFP to be submitted with the proposal,
- 10. Ambiguity, Conflict or other Errors in RFP: If a Respondent discovers any ambiguity, conflict, discrepancy, omission or other error in the RFP, it shall immediately notify LFUCG of such error in writing and request modification or clarification of the document if allowable by the LFUCG.
- 11. Agreement to Bid Terms: In submitting this proposal, the Respondent agrees that it has carefully examined the specifications and all provisions relating to the work to be done attached hereto and made part of this proposal. By acceptance of a Contract under this RFP, proposer states that it understands the meaning, intent and requirements of the RFP and agrees to the same. The successful Respondent shall warrant that it is familiar with and understands all provisions herein and shall warrant that it can comply with them. No additional compensation to Respondent shall be authorized for services or expenses reasonably covered under these provisions that the proposer omits from its Proposal.
- 12. Cancellation: If the services to be performed hereunder by the Respondent are not performed in an acceptable manner to the LFUCG, the LFUCG may cancel this contract for cause by providing written notice to the proposer, giving at least thirty (30) days notice of the proposed cancellation and the reasons for same. During that time period, the proposer may seek to bring the performance of services hereunder to a level that is acceptable to the LFUCG, and the LFUCG may rescind the cancellation if such action is in its best interest.

A. Termination for Cause

- (1) LFUCG may terminate a contract because of the contractor's failure to perform its contractual duties
- (2) If a contractor is determined to be in default, LFUCG shall notify the contractor of the determination in writing, and may include a specified date by which the contractor shall cure the identified deficiencies. LFUCG may proceed with termination if the contractor fails to cure the deficiencies within the specified time.
- (3) A default in performance by a contractor for which a contract may be terminated shall include, but shall not necessarily be limited to:
 - (a) Failure to perform the contract according to its terms, conditions and specifications;
 - (b) Failure to make delivery within the time specified or according

to a delivery schedule fixed by the contract;

- (c) Late payment or nonpayment of bills for labor, materials, supplies, or equipment furnished in connection with a contract for construction services as evidenced by mechanics' liens filed pursuant to the provisions of KRS Chapter 376, or letters of indebtedness received from creditors by the purchasing agency;
- (d) Failure to diligently advance the work under a contract for construction services;
- (e) The filing of a bankruptcy petition by or against the contractor; or
- (f) Actions that endanger the health, safely or welfare of the LFUCG or its citizens.
- B. At Will Termination

Notwithstanding the above provisions, the LFUCG may terminate this contract at will in accordance with the law upon providing thirty (30) days written notice of that intent, Payment for services or goods received prior to termination shall be made by the LFUCG provided these goods or services were provided in a manner acceptable to the LFUCG. Payment for those goods and services shall not be unreasonably withheld.

- 13. Assignment of Contract: The contractor shall not assign or subcontract any portion of the Contract without the express written consent of LFUCG. Any purported assignment or subcontract in violation hereof shall be void. It is expressly acknowledged that LFUCG shall never be required or obligated to consent to any request for assignment or subcontract; and further that such refusal to consent can be for any or no reason, fully within the sole discretion of LFUCG.
- 14. No Waiver: No failure or delay by LFUCG in exercising any right, remedy, power or privilege hereunder, nor any single or partial exercise thereof, nor the exercise of any other right, remedy, power or privilege shall operate as a waiver hereof or thereof. No failure or delay by LFUCG in exercising any right, remedy, power or privilege under or in respect of this Contract shall affect the rights, remedies, powers or privileges of LFUCG hereunder or shall operate as a waiver thereof.
- 15. Authority to do Business: The Respondent must be a duly organized and authorized to do business under the laws of Kentucky. Respondent must be in good standing and have full legal capacity to provide the services specified under this Contract. The Respondent must have all necessary right and lawful authority to enter into this Contract for the full term hereof and that proper corporate or other action has been duly taken authorizing the Respondent to enter into this Contract. The Respondent will provide LFUCG with a copy of a corporate resolution authorizing this action and a letter from an attorney confirming that the proposer is authorized to do business in the State of Kentucky if requested. All proposals must

be signed by a duly authorized officer, agent or employee of the Respondent.

- 16. Governing Law: This Contract shall be governed by and construed in accordance with the laws of the Commonwealth of Kentucky. In the event of any proceedings regarding this Contract, the Parties agree that the venue shall be the Fayette County Circuit Court or the U.S. District Court for the Eastern District of Kentucky, Lexington Division. All parties expressly consent to personal jurisdiction and venue in such Court for the limited and sole purpose of proceedings relating to this Contract or any rights or obligations arising thereunder. Service of process may be accomplished by following the procedures prescribed by law.
- 17. Ability to Meet Obligations: Respondent affirmatively states that there are no actions, suits or proceedings of any kind pending against Respondent or, to the knowledge of the Respondent, threatened against the Respondent before or by any court, governmental body or agency or other tribunal or authority which would, if adversely determined, have a materially adverse effect on the authority or ability of Respondent to perform its obligations under this Contract, or which question the legality, validity or enforceability hereof or thereof.
- 18. Contractor understands and agrees that its employees, agents, or subcontractors are not employees of LFUCG for any purpose whatsoever. Contractor is an independent contractor at all times during the performance of the services specified.
- 19. If any term or provision of this Contract shall be found to be illegal or unenforceable, the remainder of the contract shall remain in full force and such term or provision shall be deemed stricken.
- 20. Contractor [or Vendor or Vendor's Employees] will not appropriate or make use of the Lexington-Fayette Urban County Government (LFUCG) name or any of its trade or service marks or property (including but not limited to any logo or seal), in any promotion, endorsement, advertisement, testimonial or similar use without the prior written consent of the government. If such consent is granted LFUCG reserves the unilateral right, in its sole discretion, to immediately terminate and revoke such use for any reason whatsoever. Contractor agrees that it shall cease and desist from any unauthorized use immediately upon being notified by LFUCG.

return Laurer

Signature

July 16, 2024

Date

LFUCG STATEMENT OF GOOD FAITH EFFORTS Bid/RFP/Quote #_41-2024

By the signature below of an authorized company representative, we certify that we have utilized the following Good Faith Efforts to obtain the maximum participation by MWDBE and Veteran-Owned business enterprises on the project and can supply the appropriate documentation.

_____ Advertised opportunities to participate in the contract in at least two (2) publications of general circulation media; trade and professional association publications; small and minority business or trade publications; and publications or trades targeting minority, women and disadvantaged businesses not less than fifteen (15) days prior to the deadline for submission of bids to allow MWDBE firms and Veteran-Owned businesses to participate.

Included documentation of advertising in the above publications with the bidders good faith efforts package

_____ Attended LFUCG Procurement Economic Inclusion Outreach event

_____ Attended pre-bid meetings that were scheduled by LFUCG to inform MWDBEs and/or Veteran-Owned Businesses of subcontracting opportunities

_____ Sponsored Economic Inclusion event to provide networking opportunities for prime contractors and MWDBE firms and Veteran-Owned businesses

<u>YES</u> Requested a list of MWDBE and/or Veteran subcontractors or suppliers from LFUCG and showed evidence of contacting the companies on the list(s).

_____ Contacted organizations that work with MWDBE companies for assistance in finding certified MWBDE firms and Veteran-Owned businesses to work on this project. Those contacted and their responses should be a part of the bidder's good faith efforts documentation.

<u>YES</u> Sent written notices, by certified mail, email or facsimile, to qualified, certified MWDBEs soliciting their participation in the contract not less than seven (7) days prior to the deadline for submission of bids to allow them to participate effectively.

 $\frac{\text{YES}}{\text{Owned}}$ Followed up initial solicitations by contacting MWDBEs and Veteran-Owned businesses to determine their level of interest.

<u>YES</u> Provided the interested MWBDE firm and/or Veteran-Owned business with adequate and timely information about the plans, specifications, and requirements of the contract.

<u>YES</u> Selected portions of the work to be performed by MWDBE firms and/or Veteran-Owned businesses in order to increase the likelihood of meeting the contract goals. This includes, where appropriate, breaking out contract work items

into economically feasible units to facilitate MWDBE and Veteran participation, even when the prime contractor may otherwise perform these work items with its own workforce

_____Negotiated in good faith with interested MWDBE firms and Veteran-Owned businesses not rejecting them as unqualified without sound reasons based on a thorough investigation of their capabilities. Any rejection should be so noted in writing with a description as to why an agreement could not be reached.

Included documentation of quotations received from interested MWDBE firms and Veteran-Owned businesses which were not used due to uncompetitive pricing or were rejected as unacceptable and/or copies of responses from firms indicating that they would not be submitting a bid.

<u>Bidder has to submit sound reasons why the quotations were considered</u> unacceptable. The fact that the bidder has the ability and/or desire to perform the contract work with its own forces will not be considered a sound reason for rejecting a MWDBE and/or Veteran-Owned business's quote. Nothing in this provision shall be construed to require the bidder to accept unreasonable quotes in order to satisfy MWDBE and Veteran goals.

<u>Made an effort to offer assistance to or refer interested MWDBE firms and</u> Veteran-Owned businesses to obtain the necessary equipment, supplies, materials, insurance and/or bonding to satisfy the work requirements of the bid proposal

_____Made efforts to expand the search for MWBE firms and Veteran-Owned businesses beyond the usual geographic boundaries.

Other--any other evidence that the bidder submits which may show that the bidder has made reasonable good faith efforts to include MWDBE **and Veteran participation.**

<u>NOTE</u>: Failure to submit any of the documentation requested in this section may be cause for rejection of bid. Bidders may include any other documentation deemed relevant to this requirement which is subject to approval by the MBE Liaison. Documentation of Good Faith Efforts must be submitted with the Bid, if the participation Goal is not met.

The undersigned acknowledges that all information is accurate. Any misrepresentations may result in termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and claims.

Stantec Consulting Services Inc

abuter Lauter Heather Lawler

Company July 16, 2024 Date Company Representative Principal

Title

Steve,

Good afternoon. All is well and I hope you are doing well too.

If we have worked in Lexington, it was before me

We would be happy to be on your team and can provide surveying, drainage, roadway, and traffic support.

Thank you for thinking of us and I just let me know what you need for your submittal.

Thanks,

Lori

Lori Daiber

Client Relations | Civil Design, Inc. 0: (314) 881-5467 M: (618) 558-6315

From: Farmer, Stephen <Steve.Farmer@stantec.com>
Sent: Thursday, June 20, 2024 10:55 AM
To: Lori Daiber <Idaiber@civildesigninc.com>
Cc: Lawler, Heather <Heather.Lawler@stantec.com>; Mize, Laura <Laura.Mize@stantec.com>
Subject: LFUCG Design Services

Hey Lori,

Good Thursday morning, I hope everything is going well. We are pursuing the subject RFP for the city of Lexington. Would you be interested in being a part of our team for surveying? Heather is our PM for this pursuit. Could you also please give a little summary of other services that we could potentially utilize CDI for in this pursuit? Do you have any experience with the City of Lexington? Are you on any teams for providing services to any major cities that would be similar to this advertisement?

Thanks,

Steve Farmer, PE Principal

Direct: 859-422-1868 Mobile: 859-447-6654 steve.farmer@stantec.com

Stantec

From:	Amy Williams
То:	Harper, Len
Cc:	Lawler, Heather; Mize, Laura; Scott Siefker
Subject:	Re: LFUCG Roadway Design On-Call
Date:	Thursday, June 27, 2024 5:25:14 PM

Yes, we are happy to team with you all. Let us know what you might need.

Amy M. Williams, AICP Taylor Siefker Williams Design Group LLC 502.595.7432

From: Harper, Len <Len.Harper@stantec.com>
Sent: Thursday, June 27, 2024 10:58:08 AM
To: Amy Williams <awilliams@tswdesigngroup.com>
Cc: Lawler, Heather <Heather.Lawler@stantec.com>; Mize, Laura <Laura.Mize@stantec.com>
Subject: LFUCG Roadway Design On-Call

Good morning, Amy.

Hope all is well!

We are pursuing the LFUCG Roadway Design On-Call and wondered if TSW would like to join our team? RFP attached.

Thanks, Len

Len Harper P.E.

Mobile: 859 227-9517

Stantec 3052 Beaumont Centre Circle Lexington KY 40513-1703



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Atención: Este correo electrónico proviene de fuera de Stantec. Por favor, tome precauciones adicionales.

Hi Laura,

The list of responding firms can be found on the "plan holders" tab in Ionwave for this RFP. Attached is a copy of the certified list of minority, women and veteran owned businesses. This is an overall list of businesses with various specialties.

Thanks, Sherita

Sherita Miller, MPA, CPSD Minority Business Enterprise Liaison Division of Procurement

859.258.3323 office lexingtonky.gov



From: Mize, Laura <Laura.Mize@stantec.com>
Sent: Wednesday, June 26, 2024 4:31 PM
To: Sherita Miller <smiller@lexingtonky.gov>
Subject: MWBDE/Veteran Subcontractors List

You don't often get email from laura.mize@stantec.com. Learn why this is important

[EXTERNAL] Use caution before clicking links and/or opening attachments.

Hi.

May I request the list of subject firms please? RFP Pkg 41-2024 provided this email to request the document.

Thank you for your time! Laura

Laura Mize

Senior Marketing Specialist Lexington, Kentucky Mobile: 859 893-1011

I have everything I need. Thanks.

Laura

From: Farmer, Stephen <<u>Steve.Farmer@stantec.com</u>> Sent: Friday, June 21, 2024 2:41 PM To: Richard Storm <<u>rstorm@bryant-engrs.com</u>> Cc: Mize, Laura <<u>Laura.Mize@stantec.com</u>> Subject: RE: LFUCG Surveying Services

Hey Rick,

Happy Friday! I think I have everything else we need. I'm copying Laura in case she has something she needs from you.

Thanks, Steve

From: Richard Storm <<u>rstorm@bryant-engrs.com</u>> Sent: Thursday, June 20, 2024 1:20 P M To: Farmer, Stephen <<u>Steve.Farmer@stantec.com</u>> Subject: RE: LFUCG Surveying Services

Steve,

Yes, we would like to be on your team. Thank you for thinking of us. Let me know if you need anything from me.

Rick

Richard A. Storm, PE Director of Operations - KY Senior Project Manager



3407 Stony Spring Circle Louisville, KY 40220 Direct 502.208.1512 | cell 502.727.2412 | Main 502.775-5741 rstorm@bryant-engrs.com www.bryant-engrs.com



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From: Farmer, Stephen <<u>Steve.Farmer@stantec.com</u>> Sent: Thursday, June 20, 2024 9:33 AM To: Richard Storm <<u>rstorm@bryant-engrs.com</u>> Cc: Lawler, Heather <<u>Heather.Lawler@stantec.com</u>>; Mize, Laura <<u>Laura.Mize@stantec.com</u>> Subject: LFUCG Surveying Services

Hey Rick.

Good Thursday morning, I hope everything is going well. We are pursuing the subject RFP for the city of Lexington. Would you be interested in being a part of our team for surveying?

Thanks,

Steve Farmer, PE

Principal

Direct: 859-422-1868 Mobile: 859-447-6654 steve.farmer@stantec.com

Stantec



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Atención: Este correo electrónico proviene de fuera de Stantec. Por favor, tome precauciones adicionales.



September 25, 2019

Notice to Employees: US Equal Opportunity and Affirmative Action Policies

Stantec Consulting Services Inc. has implemented the following policies and procedures as part of its longstanding commitment to compliance with all applicable equal opportunity and affirmative action requirements.

Equal Opportunity Policy

Stantec is committed to maintaining a work environment that is free from any and all forms of unlawful discrimination and harassment. It is therefore the company's policy to prohibit discrimination and harassment against any applicant, employee, vendor, contractor, customer or client on the basis of race, color, religion, sex, national origin, age, disability, pregnancy, veteran status, genetic information, sexual orientation, gender identity and expression, citizenship status, or any other basis prohibited by law. It is also the company's policy to prohibit any and all forms of retaliation against any individual who has complained of harassing or discriminatory conduct or participated in a company or agency investigation into such complaints.

Affirmative Action Policy

Stantec is also a federal contractor subject to Executive Order 11246, Section 4212 of the Vietnam Era Veteran's Readjustment Assistance Act of 1974, as amended ("Section 4212") and Section 503 of the Rehabilitation Act of 1973, as amended ("Section 503"). As such, Stantec is committed to take positive steps to implement the employment related aspects of the company's equal opportunity policy. Accordingly, it is Stantec's policy to take affirmative action to employ, advance in employment, and otherwise treat qualified minorities, women, protected veterans and individuals with disabilities without regard to their race/ethnicity, sex, veteran status, or physical or mental disability. Under this policy, Stantec also will provide reasonable accommodation to the known physical or mental limitations of an otherwise qualified employee or applicant for employment, unless the accommodation would impose undue hardship on the operation of the company's business.

The company's affirmative action policy also prohibits employees and applicants from being subjected to harassment, intimidation, threats, coercion, or discrimination because they have engaged in or may engage in (1) filing a complaint; (2) assisting or participating in an investigation, compliance review, hearing, or any other activity related to the administration of Section 503, Section 4212, or any other Federal, state or local law requiring equal opportunity for disabled persons or covered veterans; (3) opposing any act or practice made unlawful by Section 503 or Section 4212 and their implementing regulations, or any other Federal, state or local law requiring equal opportunity for disabled persons or covered veterans; or (4) exercising any other right protected by Section 503 or Section 4212 or their implementing regulations.

The non-confidential portions of the affirmative action program for women/minorities, individuals with disabilities and protected veterans shall be available for inspection upon request by any employee or applicant for employment during regular business hours.

Application of Equal Opportunity and Affirmative Action Policies

These policies apply whenever and wherever a company employee is performing a function of his or her job, including all Stantec locations, client worksites, and company-sponsored or client-sponsored business and social functions. The company's equal opportunity and affirmative action policies require that employment decisions be based only on valid job requirements, and extend to all terms, conditions, and privileges of employment including, but not limited to, recruitment, selection, compensation, benefit, training, promotion, and disciplinary actions.

Workplace Harassment, Including Sexual Harassment

A key component of the company's commitment to equal opportunity is zero tolerance for workplace harassment based on, or because of, an individual's race, color, religion, creed, sex, national origin, age, disability, pregnancy, veteran status, sexual orientation, gender identity and expression, citizenship status, or any other reason prohibited by law. Such harassment, whether committed by company personnel or by clients, customers, vendors, or other individuals doing business with Stantec, will not be tolerated.

Prohibited harassment occurs when a supervisor, co-worker, or even a non-employee behaves or acts in such a way that creates a hostile work environment for another employee based on an individual's race, color, religion, creed, sex, national origin, age, disability, pregnancy, veteran status, sexual orientation, gender identity and expression, citizenship status, or any other protected characteristic. Stantec management is responsible for ensuring compliance with all aspects of this equal employment opportunity policy and for developing implementation strategies that promote its intent.

Zero Tolerance for Retaliation

Every employee is encouraged to come forward without fear of reprisal, as Stantec's equal opportunity and affirmative action policies prohibit any and all forms of retaliation against anyone who in good faith complains that these policies are not being followed, or who



otherwise participates in a company or agency investigation into such complaints, even if sufficient evidence is not found to substantiate the complaint. If you believe that you have been subjected to retaliation, your complaint should be directed to one of the individuals identified below.

After receiving a complaint involving a violation of the company's equal opportunity or affirmative action policy, the company will investigate and take corrective action, as appropriate. Complaints and investigations will be kept strictly confidential to the maximum extent possible. No one, regardless of position or length of service, is exempt from these policies.

Obligations of Company Personnel

Stantec personnel have an obligation to contribute to a harassment and discrimination free workplace. Any employee who suffers or observes harassment or any other violation of this policy is strongly encouraged to notify one of the individuals identified below. Stantec will promptly and thoroughly investigate the alleged misconduct and, if a violation of this policy is found, will take immediate and appropriate corrective action.

Pay Transparency

Stantec will not discharge or in any other manner discriminate against employees or applicants because they have inquired about, discussed, or disclosed their own pay or the pay of another employee or applicant. Employees, however, who have access to the compensation information of other employees or applicants as a part of their essential job functions cannot disclose the pay of other employees or applicants to individuals who do not otherwise have access to compensation information, unless the disclosure is (a) in response to a formal complaint or charge, (b) in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or (c) consistent with the contractor's legal duty to furnish information.

Responsibility for Implementation

As CEO, I fully support our affirmative action program and the policy of Pay Transparency. I am committed to the implementation of the Stantec's equal opportunity and affirmative action policies. Stantec's affirmative action programs for minorities, women, people with disabilities, and protected veterans are available for review during regular business hours. The US EEO/AAP Compliance Consultant and Human Resources are responsible for administering the affirmative action programs in the United States. These people are also responsible for conducting an analysis of all personnel actions to ensure equal opportunity and for submitting reports on the progress of our equal opportunity efforts. Employees or applicants who feel they have been discriminated against should contact them.

We request the support of all employees in accomplishing equal employment opportunity.

Gord Johnston, CEO, Stantec

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	EXINGTON	
< RFP-4	1-2024 (Indefinite Services Contract for Division of Engineering) Issued BMITTED - To complete your response, you must click 'Submit Response' in the Response Submission tab. a 22 hours 48 minutes 36 seconds Date Issued Description	Actions V
Bid Quest		
Question Answer Submitted Question Answer Submitted	toff Date: 7/8/2024 12:00 PM (ET) In the RFP, several forms are referenced. Could you clarify which forms are required for inclusion with our RFP response? Any form requiring input or a signature from the respondent needs to be included with your response. 7/3/2024 02:35:02 PM (ET) Previously in the RFQ, it stated separate submittals for each category not to exceed 20 pages each. In reviewing the recent question where you submit 1 response covering all limit then become 60? Basically: 1 category = 20 pgs. max. 2 categories = 40 pgs. max. 3 categories = 60 pgs. max. Thank you! A firm submitting for multiple categories of work should prepare a separate Statement of Qualifications (SOQ) for each work category. The separate SOQs should then be com documents into a single submittal for the firm. A firm wishing to submit for all three work categories would prepare three separate SOQs, each with a maximum of 20 pages. 7/2/2024 04:59:38 PM (ET) If a firm is responding to all three work categories, should the firm submit separate submittals for each category or one submittal covering all work categories? Submit one response covering all work categories.	
Submitted	7/2/2024 04:33:21 PM (ET)	
Question Answer	Can you please share the list of consultants who were selected for the most recent indefinite services contract? Thank you. • Banks Engineering • Bell Engineering • CDP • EA Partners • GRW • Gresham Smith • HDR • Palmer Engineering • Stantec • Strand Associates	
Submitted	6/20/2024 02:30:07 PM (ET)	
-	In the Prequalifications section of your RFP (page 38), it lists numerous prequalification requirements under each of the work categories. In the DESIGN SERVICES work categories disciplines are listed: • Geotechnical • Geotechnical Engineering • Geotechnical Drilling • Geotechnical Laboratory Testing If a firm is ONLY prequalified in these categories. Are firm, as a Prime consultant, simply for Geotechnical services, for example? Or, a Proposal from firms who ONLY prequalify in Environmental categories? Or alternatively, are yo to carry all of these disciplines under their team? Please advise if firms can submit as a Prime for only a few of the categories.	you interested in a Proposal from that u looking for the Prime submitting firm
Answer	No. Firms/teams should not submit if they do not have all the required prequalifications for one of the three work categories (design services, right of way services, and constr listed on Pg. 2 of the RFQ document (e.g. Geotechnical Engineering) are not work categories that can be submitted for. Those items are prequalifications that may be required accept a specific project assignment.	
	6/13/2024 01:12:50 PM (ET)	
Items 1 - 5 s	hown of 6 • Page 1 of 2 shown	First < 1 2 > Last

Heatton Lauder

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Actions RFP-41-2024 (Indefinite Services Contract for Division of Engineering) Issued NOT SUBMITTED - To complete your response, you must click 'Submit Response' in the Response Submission tab. Closing in 22 hours 47 minutes 58 seconds									
Type		Date Issued	Description						
Event Det	ails Questions	Attachments	Response Attachments	Response Submission	n				
Bid Quest	ions								
Question Cu	itoff Date: 7/8/2024	12:00 PM (ET)							
Question	Can we submit alon	e for work categor	ies that we are qualified for	or do we need to team up	up to cover all work categories/prequalification's?				
Answer									
Submitted	6/13/2024 08:00:4	4 AM (ET)							
Items 6 - 6 s	hown of 6 • Page 2 of	2 shown			First < 1 2 > La	ast			

Heatton Laurer

