

Professional
Engineering
Services

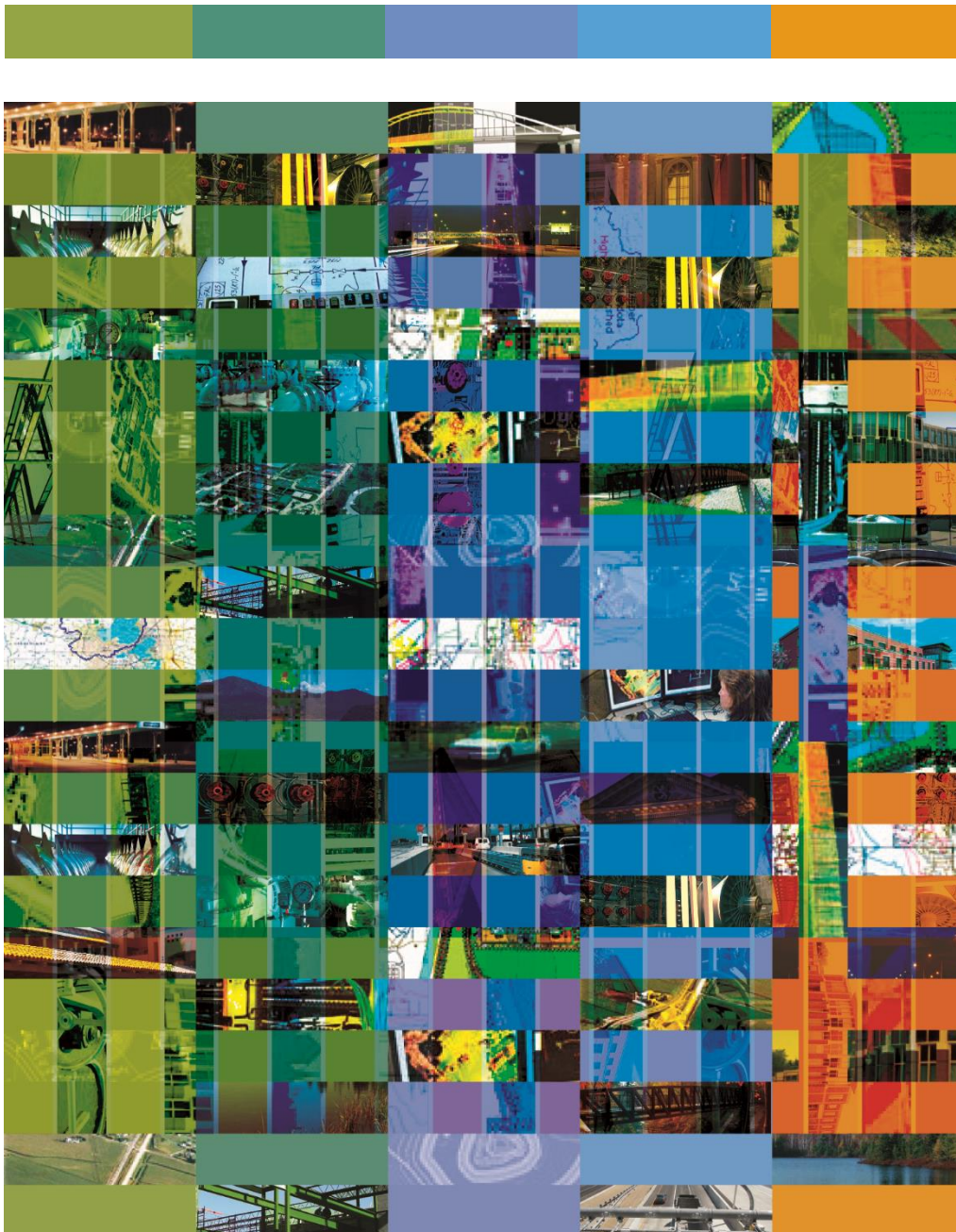
Professional
Engineering
Services
Contract 1 -
Roadway
Corridor and
Intersection
Design Planning

RFQ# 38-2016

**Statement of
Qualifications
for**

Lexington-Fayette
Urban County
Government

November 10, 2016



Firm Submitting Proposal: Strand Associates, Inc.

Complete Address: 1525 Bull Lea Road, Suite 100, Lexington, KY 40511
Street City Zip

Contact Name: Michael Woolum Title: Vice President

Telephone Number: (859)225-8500 Fax Number: (859)225-8501

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Strand Associates, Inc.®

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November 10, 2016

Mr. Todd Slatin – Purchasing Director
Lexington-Fayette Urban County Government
Room 338, Government Center
200 East Main Street, 3rd Floor
Lexington, KY 40507

Re: RFQ#38-2016 Professional Engineering Services Contract 1 - Roadway Corridor and Intersection Design Planning

Dear Mr. Slatin:

Thank you for the opportunity to submit this statement of qualifications for the above referenced contract category. We are submitting our qualifications for the **Professional Engineering Services Contract 1 - Roadway Corridor and Intersection Design Planning**.

Should you have any questions concerning the content of our submittal, please feel free to contact me at your earliest convenience. Thank you in advance for consideration of our firm and we look forward to the opportunity to continue our service on behalf the Lexington-Fayette Urban County Government.

Sincerely,

STRAND ASSOCIATES, INC.®

A handwritten signature in blue ink that reads "Chase K. Wright".

Chase K. Wright, P.E.

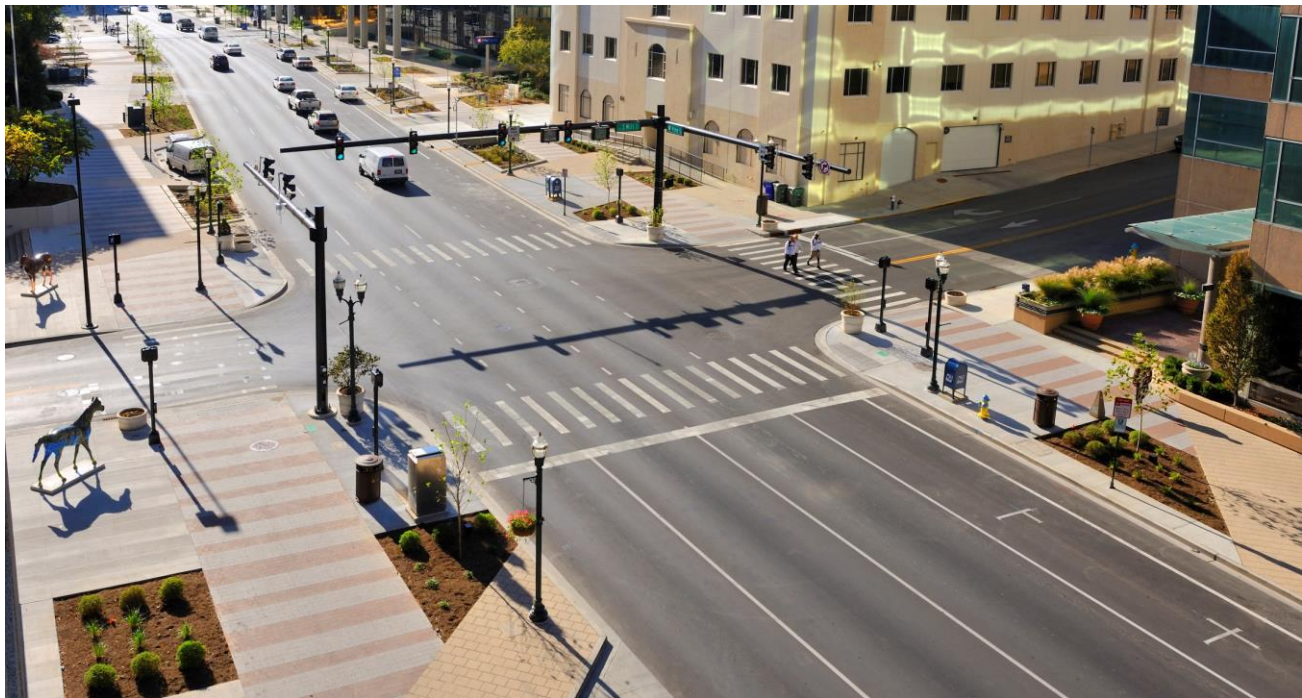


Firm Qualifications

Strand’s Local Transportation Improvements Track Record Exemplifies Understanding of Community Needs and Expectations

From initial planning through design and construction, our local office staff has been actively involved with improvement of Lexington’s streets and intersections for over 42 years and counting. Our work has included new construction for subdivision streets and arterials and improvements to major urban thoroughfares with state and federal jurisdictions. We have extensively served both LFUCG and KYTC on very high profile corridor improvement initiatives, which makes us keenly aware of the sensitivities involved with neighborhoods and community stakeholders. In addressing expectations of the public, this working knowledge combined with our demonstrated achievements bring confidence in our ability to help LFUCG responsibly address community needs in this important facet of the Division of Engineering’s responsibility to the public.

Our informed infrastructure recommendations help maximize community benefits.



Downtown Streetscape Improvements – Vine Street Promenade.

Experienced Management Team Brings Proven Know-How to Varied Challenges with Roadway Corridor and Intersection Planning and Design

Strand’s Project Management leadership group includes individuals with unique backgrounds that enable us to effectively tailor a delivery team to meet a given project’s specific needs. We propose to utilize this approach since our experience with local corridor improvement projects recognizes the diverse range of potential roadway intersection and traffic-related challenges, which could include among others:

Diverse project requirements addressed by Strand’s flexible project teams.

- Turning lanes and intersection improvements supported by traffic analysis.
- Data collection and analysis to inform improvement recommendations.
- Design-sensitive corridor improvements requiring heightened public involvement.
- Assessment and implementation of traffic calming and safety enhancement initiatives.
- Modification to urban/rural roadways necessitating KYTC coordination and/or approval.

By matching project management skillsets to the needs of a given project, we can most efficiently and effectively satisfy your roadway corridor and intersection planning and design needs.



Client History and Related References Provide Further Confirmation of Strand’s Transportation Expertise and Ability to Meet Client’s Needs

We have had the opportunity to serve LFUCG on many recent projects. Many of our references are the same staff that we would be working directly for on potential projects through this contract. In addition to LFUCG we also serve many major clients in this region for transportation engineering-related needs including: KYTC, University of Kentucky, City of Frankfort, Louisville Metro Government, and other central KY communities to name a few. Strand’s achievements include major transportation projects with roadway, bridge, and intersection improvements, award winning streetscape improvements initiatives, as well as smaller intersection, turn lane and minor roadway enhancement projects. You are encouraged to contact our references with regard to our prior service and the project solutions we have developed on their behalf. We are confident their responses will further document our quality commitment and reinforce your confidence in our ability to address your specific roadway corridor and intersection planning and design needs.

Strong client relationships are forged by successful project endeavors.

Previous Experience Strengthens Understanding Required to Address Varied Roadway Corridor and Intersection-Related Project Needs

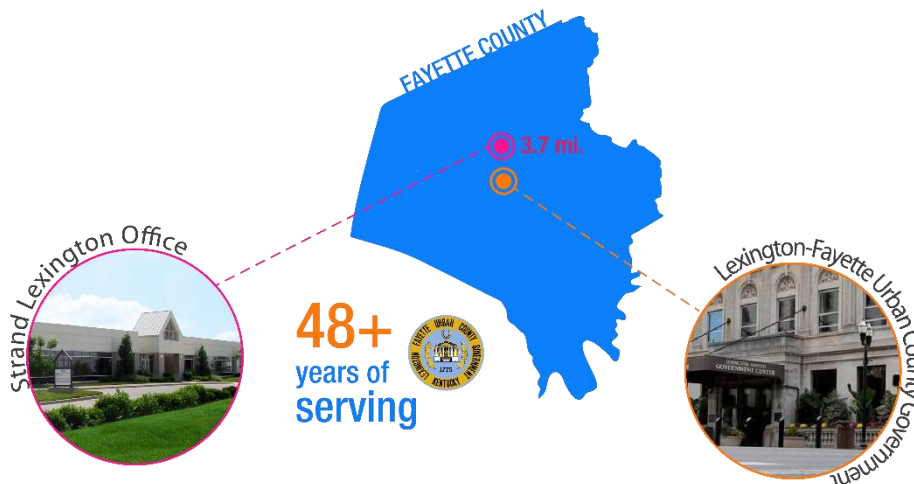
With many competing program needs and an ever expanding funding gap between infrastructure spending capacity and public expectations, our Team understands the importance of leveraging infrastructure investment. Having a well-documented record of performance with major intersection and roadway corridor enhancement initiatives, our Team brings a cost-benefit mindset to this LFUCG improvements program. As no two projects are alike, our Team credentials are testimony to the nimble approach often required for successful project outcomes. Our services on such notable projects as LFUCG’s Downtown Streetscape Improvements is an examples of projects with significant community benefits under challenging circumstances. Similarly, our work to expedite completion of the Appomattox Road Bridge Replacement and Meadows-North Arlington Infrastructure Master Plan in North Lexington are small neighborhood project examples having essential transportation elements, but with important community benefits. To these successful conclusions, we are committed to positive outcomes on all projects large and small.

Cost-benefit approach applies to projects large and small.

Our 48+ Years of Local Service Demonstrate Our Commitment to LFUCG

Our local office has been serving LFUCG for over 48 years on a variety of infrastructure needs including many important roadway-related projects. The longevity and continuity of our local staff is reinforced by their unyielding commitment to help improve the city infrastructure realm as highlighted in our continuous record of service on behalf of LFUCG.

Longevity and continuity is a hallmark of Strand’s transportation team.





Project Team

Experienced Project Managers with Support of Seasoned Technical Resources Provides Specialized Experience to Serve a Complete Range of Project Needs

Our Project Team offers the complete range of engineering capabilities that are needed for the many technical challenges that could potentially result through this infrastructure program. We have included project managers with specialized experience directly related to this project discipline who take pride in their work having served on many prior projects on behalf of LFUCG. Our Project Management Team is supported by local engineers and technicians with years of experience involving roadway corridor and intersection design/planning projects. Additionally, Strand’s collaborative partnership with Jacobi, Toombs & Lanz, Inc. and 2020 Land Surveying on previous projects brings familiar expertise related to survey and easement services. The individuals listed in the organizational chart below will serve in key leadership positions responsible for guiding and directing other Team members during the course of the project. One-page resumes of key Team Members follow this page. Resumes of other team members are available upon request.

Our Team has the requisite credentials and capabilities, and is committed to the successful completion of this program component.



PROJECT MANAGER POOL

Mike Woolum, P.E., P.L.S.
Chase Wright, P.E.



*** Depending on the project assignment needs, Strand has relationships with other specialized subconsultants that can be called upon, if necessary.**



Michael Woolum, P.E., P.L.S. – Project Manager



Mike is a familiar partner to LFUCG where he brings over 32 years of related project experience in the transportation and municipal engineering disciplines. His experience encompasses a wide array of related engagements ranging from master plans and feasibility studies to design and construction of major capital improvement projects. His achievements have included many high profile multimodal initiatives involving implementation of streetscape and complete street conversions as well as shared use and separated bike/pedestrian facilities. His efforts have also included development of corridor framework plans designed to help guide future planning and development in achieving broader community objectives. In supporting and leading these kinds of undertakings, Mike has also been instrumental in developing carefully crafted outreach strategies to help educate and inform the public in building the broad base of consensus often required for the resulting outcomes that are necessary.

Selected Project Experience

- Downtown Streetscape Improvements (LFUCG), Lexington, KY**– As Principal-In-Charge and Project Manager for Strand’s engineering role on this project, Mike supported completion of the Streetscape Master Plan and delivery of the Phase 1 implementation program for Main, Vine and South Limestone Streets. His credits included facilitation of outreach discussions with bike advocacy groups and citizens with disabilities in developing a responsive approach for bike lanes and ADA accessibility. As an LPA project, Mike also led an extensive effort with KYTC to address design criteria for roadway reconstruction in consideration of proposed changes to traffic patterns, lane structure and signalization upgrades.
- Legacy Trail Planning and Design, Phases 1, 2 and 3 (LFUCG), Lexington, KY** – As Principal-in-Charge, Mike has been involved with the planning and design of this signature trail projects since 2007. Beginning with the feasibility study, which included unprecedented support, Mike led an extensive outreach effort that defined the alignment from the Kentucky Horse Park to its terminus at the Isaac Murphy Memorial Art Garden. Mike is currently playing a similar role for the Phase 3 portion, which includes the final link to downtown for this comprehensive \$12,500,000 signature trail.
- Jessamine Bike and Pedestrian School Connector Study (City of Nicholasville/Jessamine County), Jessamine County, KY**–As Principal-in-Charge, Mike played an important role in establishing the planning approach for this transformative multimodal improvement initiative. The KY 29/KY 39 project corridor contains three elementary schools, a middle school, two high schools, early learning center, and technology center. The corridor extends 5 miles from US 68 through downtown Nicholasville to the proposed Eastern Bypass. The planning study recommendations included a multi-use path, on-road bicycle facilities, and roadway improvements including traffic calming, mid-block crossing improvements, and intersection reconstruction.
- Distillery District Improvements (LFUCG), Lexington, KY** – As Principal-in-Charge, Mike led a diverse project team in studying alignments and feasibility for reconstruction of the one-mile Manchester Street Corridor as part of the TIF District initiative. Central to this effort was routing and alignment options for the Town Branch Trail, which included an adjacent urban section along the street frontage and a separated multi-use path along Town Branch Creek. Under Mike’s leadership, creative input included development of a framework plan for public art and delineation of neighborhood place-making opportunities. The resulting master plan completed for the corridor outlined a series of action steps aimed at stimulating reinvestment in this blighted urban corridor.

Work History

32 Years

Education

B.S. Civil Engineering
University of Kentucky,
Lexington, 1983

Registrations

Professional Engineer in
Kentucky

Professional Land
Surveyor in Kentucky



Chase Wright, P.E. – Project Manager



Chase Wright has worked for over nine years helping communities plan and implement urban roadway, bike, and pedestrian infrastructure. As a Project Manager and Lead Design Engineer, Chase oversees a wide variety of transportation-related planning and design projects. Chase has extensive experience in both planning and implementing bicycle and pedestrian projects in Central Kentucky. He has been involved in planning and design for over 30 intersection improvements inside New Circle Road in Lexington. In addition to his experience with LFUCG, he has represented various other central Kentucky communities and the Kentucky Transportation Cabinet on roadway, trail, and pedestrian related projects during his career.

Work History

9 Years

Education

B.S. Civil Engineering
University of Kentucky,
Lexington, 2007

Registrations

Professional Engineer in
Kentucky

Selected Project Experience

- **Town Branch Trail Phase 6 (LFUCG), Lexington, KY** – Chase is leading a multidisciplinary team on this +\$10 million greenway implementation just west of downtown Lexington. The industrial development, floodplain, and railroad conflicts have created numerous challenges to implementation. Chase developed the capital budgeting and implementation plan which includes a low stress facility that has both a trail and on-street separated bike lane. He has also participated in community outreach including steering committee and public meetings.
- **Legacy Trail Phase 3 (LFUCG), Lexington, KY** – Chase is the project manager for the downtown phase of the Legacy Trail that is in final design. The planning included a case study evaluation of separated bike lanes where Chase reached out to communities across the country to better understand the application and determine the feasibility for the Legacy Trail corridor. The planning effort informed the decision to incorporate bicycle lanes on these urban street corridors. Chase worked with LFUCG and the public to identify concerns and solutions for on-street parking loss. Traffic calming techniques and corridor branding are being implemented to improve the bikeability of the corridor.
- **Jessamine Bike and Pedestrian School Connector Study (City of Nicholasville/Jessamine County), Jessamine Co., KY** – Chase was the lead transportation engineer for the bike and pedestrian study. The 5-mile corridor also will provide a major east/west trail system connecting rural Jessamine County to downtown Nicholasville. Chase's planning efforts focused on developing capital improvement projects that addressed the primary concern of safety for all ages. This led to development of six individual project segments totaling \$14 million. In addition to stakeholder and public participation, his community engagement efforts included participating with government leaders to help secure a funding match commitment to implement the first two segments.
- **Downtown Streetscape Improvements (LFUCG), Lexington, KY** – Chase provided design and project management support on this \$23 million improvement to Main Street, Vine Street, and South Limestone Street in downtown Lexington. Chase's role included bicycle/pedestrian/ADA improvements along the roadway corridors which included 16 signalized intersections. As a result of the project, Chase co-presented with KYTC - Designing for Tomorrow's Urban Environments, at the 2011 KYTC/SASHTO Partnering Conference.
- **Winchester Road (US 60) and Liberty Road Intersection Improvements (LFUCG), Lexington, KY** – Chase was the project manager and design engineer for the intersection improvement project completed through Contract 1. The intersection improvements included addressing right-of-way constraints and improving pedestrian access at the intersection. The project also improved the existing drainage infrastructure to provide positive drainage away from the pedestrian route.



Michael Davis, P.E. – Signalization/Lighting



Mike is a Senior Associate with over 33 years of experience specializing in primary and secondary electrical distribution systems, signal design, lighting and lighting controls, computer control systems and utility coordination. His lighting design experience includes photometric evaluation of roadway and tunnel lighting systems, evaluating lighting systems based on present worth analysis, developing equipment and material specifications and designing and supporting electrical distribution communication systems. He

routinely leads multi-disciplinary teams involving civil site components, providing him the knowledge base and relationships to effectively deliver electrical lighting services for this project.

Work History

33 Years

Education

B.S. Civil Engineering
University of Kentucky,
Lexington, 1984

Registrations

Professional Engineer in
Kentucky

Selected Project Experience

- Lexington-Fayette Urban County Government-Downtown Streetscape Improvements, Lexington, KY**— Electrical Engineer. Role involved in all project aspects from planning through construction. He was responsible for designing signal improvements to four intersections, street lighting photometric analysis and design, power distribution, receptacles, amenity elements, and coordination with Kentucky Utilities for electrical service connections. Lighting design and pole spacing's were coordinated with other roadway infrastructure, including trees, plantings and businesses along the corridors.
- Lexington-Fayette Urban County Government-College Town Corridor Improvements (South Limestone St.), Lexington, KY** — Electrical Engineer. He was responsible for designing signal improvements to three intersections, receptacles, amenity elements, coordination with Kentucky Utilities, and electrical service connection. Mike also designed the signalization for a flashing beacon to improve safety at a midblock crossing serving the University of Kentucky.
- Kentucky Transportation Cabinet, District 7-KY 922, Newtown Pike and Aristides Boulevard Signal, Lexington, KY** — Electrical Engineer. Mike was the responsible for signalization design at Aristides Boulevard and KY 922 (Newtown Pike), which is located in the University of Kentucky's Coldstream Research Park development. The project required renovation of approximately 0.32 miles of Newtown Pike, including an existing traffic intersection. Mike designed signal improvements, including new steel strain poles, new signal controllers, loop detectors and pedestrian crossing signals.
- University of Kentucky – Lexington, KY** – Mike served as Project Manager for complete planning, design, and construction administration services to provide redundant power capability for the Coldstream Research Park. Strand previously provided planning and design phase services for initial development of the research campus and continues to provide engineering services for this electrical improvements project, which includes over 8,000 linear feet of electrical and communications duct bank and related appurtenances.
- Hartland Subdivision Street Lighting, Lexington, KY** – Electrical engineer for nearly 8 miles of residential and collector road lighting project. Strand completed an illumination evaluation of various decorative light fixtures considered for subdivision lighting.



Steven Vogel, P.E. – Drainage



Steve has over 5 years of applied experience, having a strong emphasis in the area of stormwater management. In addition to general civil engineering strengths, his background includes hydrologic and hydraulic modeling, stormwater management systems analysis and design, floodplain analysis and preparation of FEMA CLOMR/LOMR requests and local, state, and federal permitting for compliance with environmental regulatory requirements. Having served both public and private sector clientele on stormwater related undertakings, Steve possess very capable working knowledge of modeling platforms including XPSWMM, HydroCAD, HEC-RAS, HEC-HMS, DAMBRK, and HY8 among others. He is proficient in the use of GIS applications and Civil3D for integrated project design and development of project deliverables.

Selected Project Experience

- **Valvoline, Inc.-Valvoline Corporate Headquarters, Lexington, KY** – Steve managed the planning and design of Valvoline’s World Headquarters Campus. The project required early due diligence efforts to evaluate existing drainage conditions to validate a suitable site for the 165,000 SF office building and 1,000 space parking facility required to meet their programmed needs. The H&H analysis included detailed evaluation of a series of existing lakes on the property culminating in a retrofit design of an existing basin area for stormwater management that doubles as a high quality amenity area for employees.
- **Winchester Road (US 60) and Liberty Road Intersection Improvements (LFUCG), Lexington, KY** – Steven was a design engineer for the intersection improvement project completed through Contract 1. The intersection improvements included addressing right-of-way constraints and improving pedestrian access at the intersection. The project also improved the existing drainage infrastructure to provide positive drainage away from the pedestrian route.
- **Legacy Trail Phase 3 (LFUCG) Lexington, KY** – Steven has been involved in the preliminary planning and design of this 2 mile on-road bike/ped connection through the urban core area of downtown Lexington. He is currently assisting with the final design for the project including review of drainage improvements at reconstructed intersections.
- **City of Newport & Sanitation District No. 1 of Northern Kentucky-Woodlawn Creek Watershed Study, Newport, KY** – Steve completed the watershed master plan for the 2,700 acre Woodlawn Creek watershed as part of a high profile public/private partnership between the City of Newport and a private commercial developer. Assisted with update and refinement to SD1s existing XPSWMM model to evaluate various stormwater control alternatives in the watershed to mitigate loss of natural valley storage lost to the project. The resulting master plan helped inform needs for the subsequent Waterworks Drainage Improvements project completed in partnership between SD1 and the City of Newport.
- **Southland Christian Church-Upper West Hickman Drainage Improvements, Lexington, KY** – In conjunction with major redevelopment initiative, Steve served as Project Engineer for plan to reconfigure and upgrade existing stream and lake ecosystem. Required section 401/404 permitting and preparation of FEMA CLOMR/LOMR documentation.
- **Bourbon County Fiscal Court-Bedford Acres Flood Mitigation Study, Paris, KY**– Steve completed planning and analysis of alternatives to alleviate flooding in an existing neighborhood area. Using HydroCAD, developed alternatives for a FEMA Hazard Mitigation Grant Application for a major storm sewer conveyance improvements initiative estimated at \$3 Million to augment the County’s pledged \$1 Million in support of the program.

Work History
5 Years

Education
M.S. Secondary Education,
University of Kentucky,
Lexington, 2011

B.S. Civil Engineering
University of Kentucky,
Lexington, 2005

Registrations
Professional Engineer in
Kentucky



Matthew McMackin, E.I.T. – Roadway Design/Planning/Traffic Analysis



Matt has worked for three years with Strand as a transportation engineer and planner. His experience includes evaluation of existing facilities, data collection and management assisted by geographic information systems (GIS), multi-modal transportation planning and design, and advocacy with the public and government agencies. He has collaborated on multiple transportation projects including local and regional planning efforts, preliminary design and scoping, and urban, greenway, and rail-to-trail shared use paths.

Selected Project Experience

- **Jessamine Bike and Pedestrian School Connector Study (City of Nicholasville/Jessamine County), Jessamine Co., KY** – Matt helped in developing a plan to provide bicycle and pedestrian access to multiple schools and nearby shared-use paths. The project included extensive data collection and analysis, multiple meetings with students, stakeholders, and government officials to determine needs and gather feedback, and producing a corridor plan to provide connectivity to schools along the project corridor as well as regionally throughout the county. The plan identified six different projects to meet the needs identified through the advocacy process, a detailed analysis of the benefits, issues, and anticipated costs of each project, and an implementation plan to help the projects move forward.
- **Legacy Trail Phase 3 (LFUCG) Lexington, KY** – Matt has provided analysis and design expertise for the preliminary planning and design of this 2 mile on-road bike/ped connection through the urban core area of downtown Lexington. He is currently assisting with the final design for the project. The preliminary planning phase included analysis of case studies and alternatives to provide facilities in an urban section of the city requiring an extensive public outreach component for affected neighborhoods.
- **Town Branch Trail Phase 6 (LFUCG) Lexington, KY** – Matt assisted with preliminary planning and design of the final phase of this shared use path connecting suburbs and businesses to downtown Lexington. Included in the planning and design process were data collection efforts to determine viable routes, numerous meetings with property and business owners along the corridor, development of alternatives for roadway, rail, and creek crossings, and development of anticipated project costs for future funding requests.
- **CLI Friendship Trail, Clinton County, OH** – Matt provided design and analysis of a seven-mile multiuse trail as a part of a larger plan to provide bike and pedestrian connections through southeast Ohio. The project included development of a rail-to-trail shared use path, handling of multiple roadway and rail crossings, and an on-street facility through the City of Sabina, Ohio while using limited available existing data.
- **Transit System and ADA Accessibility Analysis, Columbus, OH While working as an intern for the Central Ohio Transit Authority's Planning Department** – Matt assisted in developing and refining mapping techniques to better evaluate and visualize transit routes throughout the region. Evaluation of the system included application of industry metrics to existing routes, determination of potential system improvements, and soliciting and incorporating public feedback. Matt also assisted with inventory, planning, and design of pedestrian facilities to provide access to bus stops and connect gaps in existing infrastructure.

Work History

3 Years

Education

M.S. Civil Engineering,
The Ohio State
University, 2013

B.S. Civil Engineering,
The Ohio State
University, 2011

Registrations

Engineer-in-Training



List of Clients for Which Similar Work was Performed

Client History and Related References Provide Further Confirmation of Roadway Corridor and Intersection Expertise and Ability to Meet Clients Needs

CLIENT NAME	SIMILAR PROJECTS COMPLETED
Keith Lovan, P.E. Division of Engineering Lexington-Fayette Urban County Government Lexington, KY (859) 258-3410 klovan@lexingtonky.gov	Legacy Trail Phase 3 Town Branch Trail Phase 6
Mark Feibes, P.E. Division of Engineering Lexington-Fayette Urban County Government Lexington, KY (859) 258-3410 mfeibes@lexingtonky.gov	Liberty Road and Winchester Road Intersection Improvements
Bob Bayert, P.E. Division of Engineering Lexington-Fayette Urban County Government Lexington, KY (859) 258-3410 bobb@lexingtonky.gov	West High Street Realignment Study Distillery District Feasibility Study S. Limestone Street Reconstruction W. Main Streetscape Improvements E. Main Streetscape Improvements W. Vine Streetscape Improvements
Joshua Samples, P.E. Commonwealth of Kentucky Kentucky Transportation Cabinet 763 West New Circle Road Lexington, KY (859) 246-2355 joshua.samples@ky.gov	US 27 (N. Broadway) Roadway, Railroad, and Bridge Improvements (Item No. 7-412)
Thomas Bradley, P.E., Director Public Works City of Frankfort Frankfort, KY (502) 875-8500 tbradley@frankfort.ky.gov	W. Second Street (US 60) Streetscape and Intersection Improvements



List of Similar Projects

Previous Experience Demonstrates Understanding Required to Address Varied Roadway Corridor and Intersection Improvement-Related Project Needs

Strand has served LFUCG and other state agencies and local governments throughout Kentucky on a broad range of roadway and intersection improvement-related projects. Services provided have included planning, design, and construction-related support for projects including state highways, local roadways, turning lanes, intersection and streetscape improvements, requiring all disciplines of engineering with our in-house resources. In addition, members of our Team are recognized for their innovative approaches in solving challenging problems in the adverse dense urban core area, including award winning experience on the City’s Downtown Streetscape, which included application of green infrastructure solutions. As part of the Contract 1, we completed the Liberty Road and Winchester Road (US 60) intersection improvements. We are continuing to serve LFUCG on the adjacent improvements to the Seventh Street and Winchester Road intersection.

Strand has been providing quality professional engineering services to LFUCG since 1968.

In supporting the roadway and intersection-related needs associated with Contract 1, our Team’s capabilities and experience are well suited to address the varied challenges and needs that may arise. Our project listing and Team’s experience includes specialized capabilities in the following key areas of consideration:

- Easements and Rights-of-Way Acquisition
- Community Outreach and Public Involvement
- Storm Drainage
- Urban and Rural Roadway Design Standards
- Traffic Analysis, Microsimulation, and Signalization
- Utility Coordination and Relocations
- FEMA CLOMR/LOMR
- Environmental Analysis and Permitting
- Aesthetics and Local Context

Experience with key areas of consideration provide confidence in Strand’s ability to serve this DOE program component.

Our Project Team includes individuals who not only bring working knowledge throughout the entirety of LFUCG’s infrastructure realm, but professionals who also possess rare skills in administering to construction contracts with high public expectations. The table on the following page outlines a select listing of roadway and intersection improvement-related projects that highlight our credentials to serve LFUCG’s needs for this important DOE contract.



S. Limestone Street College Town Corridor.



Liberty Road and Winchester Road improved ADA-accessible ramps and storm drainage.

PROJECT NAME	DATE	SERVICES PROVIDED	PROJECT DESCRIPTION	CONSTRUCTION COST	KEY TEAM MEMBER
Legacy Trail Phase 3 – Lexington-Fayette Urban County Government – Lexington, KY	On-going	Planning and Design Services	<ul style="list-style-type: none"> Urban roadway and streetscape improvements. Reconstruct 5 intersections including geometric changes and ADA compliance upgrades. Roadway widening to accommodate new typical section and turn lane improvements. Pedestrian and bicycle infrastructure. 	\$3,000,000 (EST)	Michael Woolum, P.E., P.L.S. Chase Wright, P.E. Steve Vogel, P.E. Matt McMackin, E.I.T. Jonathan McCracken, E.I.T.
Town Branch Trail Phase 6 – Lexington-Fayette Urban County Government – Lexington, KY	On-going	Planning and Design Services	<ul style="list-style-type: none"> Urban roadway and Rural roadway improvements. Structural design for bridge and culverts. Drainage improvements. Traffic analysis and intersection improvements. Pedestrian and bicycle improvements. Traffic signal design. 	\$8,000,000 (EST)	Michael Woolum, P.E., P.L.S. Chase Wright, P.E. Adam Weber, P.E. Steve Vogel, P.E. Matt McMackin, E.I.T. Jonathan McCracken, E.I.T.
W. Second St. (US 60) Streetscape and Intersection Improvements – City of Frankfort – Frankfort, KY	On-going	Design Services	<ul style="list-style-type: none"> Urban roadway and streetscape improvements. Traffic calming measures and pedestrian improvements including crosswalks and ADA walkways. Evaluation of intersection improvements including traffic analysis. 	\$1,600,000 (EST)	Michael Woolum, P.E., P.L.S. Chase Wright, P.E. Adam Weber, P.E. Lindsie MacPherson, E.I.T. Jonathan McCracken, E.I.T.
US 27 (N. Broadway) Roadway, Railroad, and Bridge Improvements, Item No. 7-412.00 – Kentucky Transportation Cabinet (KYTC) – Lexington, KY	On-going	Design Services	<ul style="list-style-type: none"> Upgrade existing rural roadway section to urban section and widen roadway typical section. Address substandard horizontal and vertical clearance at railroad bridge. Develop drainage solution to address existing roadway flooding that requires street closure. Incorporate bicycle and pedestrian improvements into project. Evaluation of railroad alignment alternatives and bridge replacement options. 	\$10,000,000 (EST)	Michael Woolum, P.E., P.L.S. Chase Wright, P.E. Adam Weber, P.E. Chad Bourke, P.E., P.T.O.E. Lindsie MacPherson, E.I.T. Jonathan McCracken, E.I.T.
North Upper Streetscape Improvements – Lexington-Fayette Urban County Government – Lexington, KY	2015	Design Services	<ul style="list-style-type: none"> Urban roadway and streetscape improvements from Short to Main. Pedestrian and ADA improvements. Lighting and electrical improvements. Project coordination with 21c Development. 	\$200,000	Michael Woolum, P.E., P.L.S. Chase Wright, P.E. Michael Davis, P.E.
Winchester Rd. (US 60) and Liberty Rd. Intersection Improvements – Lexington-Fayette Urban County Government – Lexington, KY	2015	Design Services	<ul style="list-style-type: none"> Urban roadway improvements. Reconstruct intersection including ADA compliance upgrades and future traffic infrastructure Roadway drainage improvements. Pedestrian and bicycle improvements. 	\$120,000	Michael Woolum, P.E., P.L.S. Chase Wright, P.E. Steve Vogel, P.E.
W. High Street (US 60) Realignment Preliminary Engineering Study – Lexington-Fayette Urban County Government – Lexington, KY	2014	Planning Services	<ul style="list-style-type: none"> Develop planning level alternatives for roadway realignment to support Rupp Arena Project. Preliminary horizontal/vertical alignment development and roadway/intersection layouts. Develop preliminary opinion of probable construction costs. 	\$3,500,000 - \$5,500,000 (EST)	Michael Woolum, P.E., P.L.S. Chase Wright, P.E. Adam Weber, P.E. Matt McMackin, E.I.T.
East Main Street (KY 100) Streetscape Improvements – City of Scottsville. KY	2014	Planning, Design, and Construction-related Services	<ul style="list-style-type: none"> Urban roadway and streetscape improvements. Traffic calming measures and pedestrian improvements including crosswalks and ADA walkways. Roadway lighting/electrical, drainage, and landscape improvements. Structural retaining walls and ADA compliant ramp from lower to upper walkway. 	\$375,000	Michael Woolum, P.E., P.L.S. Chase Wright, P.E. Adam Weber, P.E. Michael Davis, P.E.
Distillery District Improvements Program Feasibility Study – Lexington-Fayette Urban County Government – Lexington, KY	2013	Planning Services	<ul style="list-style-type: none"> Evaluate existing conditions related to roadway, bicycle, and pedestrian travel modes. Review proposed redevelopment plans and develop alternative combinations for roadway/trail. Provide recommended alternatives including turn lane and intersection improvements. Identify priority action items to address concerns prohibiting development. Develop phasing and implementation strategy for the project. 	\$14,800,000 - \$23,900,000 (EST)	Michael Woolum, P.E., P.L.S. Chase Wright, P.E. Adam Weber, P.E. Michael Davis, P.E. Jonathan McCracken, E.I.T.
East Main Streetscape Improvements – Lexington-Fayette Urban County Government – Lexington, KY	2011	Planning, Design, and Construction-related Services	<ul style="list-style-type: none"> Urban roadway and streetscape improvements from Limestone to Rose Reconstruct 3 intersections including traffic signalization and ADA compliance upgrades Roadway drainage improvements including green infrastructure. Extensive project coordination with LFUCG, utilities, permitting agencies, and contractor. 	\$2,610,000	Michael Woolum, P.E., P.L.S. Chase Wright, P.E. Chad Bourke, P.E., P.T.O.E. Michael Davis, P.E.
South Limestone Street Reconstruction – Lexington-Fayette Urban County Government – Lexington, KY	2010	Planning, Design, and Construction-related Services	<ul style="list-style-type: none"> Urban roadway reconstruction, streetscape improvements, & utility infrastructure replacement. Reconstruct 3 intersections including traffic signalization and ADA compliance upgrades. Roadway drainage improvements including green infrastructure. Extensive project coordination with LFUCG, utilities, permitting agencies, and contractor. 	\$13,150,000	Michael Woolum, P.E., P.L.S. Chase Wright, P.E. Chad Bourke, P.E., P.T.O.E. Michael Davis, P.E.
West Main Streetscape Improvements – Lexington-Fayette Urban County Government – Lexington, KY	2010	Planning, Design, and Construction-related Services	<ul style="list-style-type: none"> Urban roadway and streetscape improvements from Broadway to Limestone Reconstruct 4 intersections including traffic signalization and ADA compliance upgrades Roadway drainage improvements including green infrastructure. Extensive project coordination with LFUCG, utilities, permitting agencies, and contractor. 	\$1,800,000	Michael Woolum, P.E., P.L.S. Chase Wright, P.E. Chad Bourke, P.E., P.T.O.E. Michael Davis, P.E.
West Vine Streetscape Improvements – Lexington-Fayette Urban County Government – Lexington, KY	2010	Planning, Design, and Construction-related Services	<ul style="list-style-type: none"> Urban roadway and streetscape improvements from Broadway to Limestone Reconstruct 4 intersections including traffic signalization and ADA compliance upgrades Roadway drainage improvements including green infrastructure. Extensive project coordination with LFUCG, utilities, permitting agencies, and contractor. 	\$3,010,000	Michael Woolum, P.E., P.L.S. Chase Wright, P.E. Chad Bourke, P.E., P.T.O.E. Michael Davis, P.E.



Local Office – Attachment 1

PRIME CONSULTANT	LOCATION (CITY, STATE)	DATE OFFICE ESTABLISHED	TOTAL NUMBER OF EMPLOYEES	NO. OF EMPLOYEES EXPECTED TO WORK ON DOE PROJECTS
Headquarters	Madison, WI	1946	363	0
Local Office	Lexington, KY	1968	17	7
PM Location	Lexington, KY	1968	17	7
SUBCONSULTANTS				
TBD at time of awarded project				

Notes:

1. “Headquarters” refers to the corporate office that provides project support to the local office, if applicable. If support comes from multiple locations, use the blank spaces in the form to provide relevant information.
2. Listing of sub-consultants is optional and should only be provided if the prime consultant considers the sub-consultant(s) services to be essential to meeting the required qualifications. In this event, documentation from the subconsultant(s) shall be submitted in the SOQ that provides a commitment to be a part of the prime consultant’s team in providing the stated services. In such cases, for the purpose of evaluating the proposals, committed sub-consultants will be considered to be part of the prime consultant’s workforce. Prime consultants face potential disqualification from future work if DOE finds that the identified sub-consultants are not being utilized to deliver assigned work products.

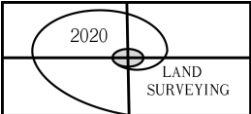


Disadvantaged Business Enterprise Involvement

Strand’s DBE Subconsultant Plan Achieves LFUCG’s Participation Goal

As a firm that supports initiatives of our local government, we endeavor, where practical to incorporate MWDBE and VOSB participation goals in our contracting opportunities. When we have an opportunity to submit on a specific project assignment, Strand will first reach out to Jacobi, Toombs & Lanz, Inc. and 2020 Land Surveying to identify potential scope items for the assignment. If we are unable to meet the goals with our listed sub-consultants, we will then reach out to other area MWDBE and VOSB firms to meet the commitment. Although all required engineering services can be provided by Strand’s diverse in-house staff, we are willing and prepared to allocate project responsibilities to MWDBE and VOSB firms in meeting LFUCG’s stated goals.

Our DBE Engagement Plan supports LFUCG’s stated 10% MWDBE and 3% VOSB goals.



AFFIDAVIT

Comes the Affiant, Matthew S. Richards, and after being first duly sworn, states under penalty of perjury as follows:

1. His/her name is Matthew S. Richards and he/she is the individual submitting the proposal or is the authorized representative of Strand Associates, Inc.®, the entity submitting 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 Central Purchasing 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.

6. 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.

Matthew S. Richards

STATE OF Wisconsin

COUNTY OF Dane

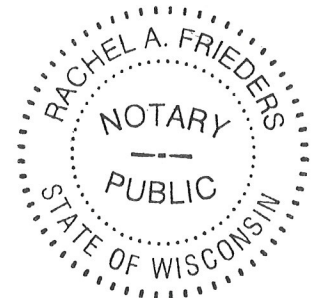
The foregoing instrument was subscribed, sworn to and acknowledged before me

by Matthew S. Richards on this the 8th day

of November, 2016.

My Commission expires: June 20, 2017

Rachel A. Frieders
NOTARY PUBLIC, STATE AT LARGE



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 RFQ may be grounds for disqualification.
3. Addenda: All addenda, if any, shall be considered in making the proposal, and such addenda shall be made a part of this RFQ. 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 RFQ to be submitted with the proposal,
10. Ambiguity, Conflict or other Errors in RFQ: If a Respondent discovers any ambiguity, conflict, discrepancy, omission or other error in the RFQ, 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 RFQ, proposer states that it understands the meaning, intent and requirements of the RFQ 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, safety 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.



Signature



Date

EQUAL OPPORTUNITY AGREEMENT

The Law

- Title VII of the Civil Rights Act of 1964 (amended 1972) states that it is unlawful for an employer to discriminate in employment because of race, color, religion, sex, age (40-70 years) or national origin.
- Executive Order No. 11246 on Nondiscrimination under Federal contract prohibits employment discrimination by contractor and sub-contractor doing business with the Federal Government or recipients of Federal funds. This order was later amended by Executive Order No. 11375 to prohibit discrimination on the basis of sex.
- Section 503 of the Rehabilitation Act of 1973 states:

The Contractor will not discriminate against any employee or applicant for employment because of physical or mental handicap.

- Section 2012 of the Vietnam Era Veterans Readjustment Act of 1973 requires Affirmative Action on behalf of disabled veterans and veterans of the Vietnam Era by contractors having Federal contracts.
- Section 206(A) of Executive Order 12086, Consolidation of Contract Compliance Functions for Equal Employment Opportunity, states:

The Secretary of Labor may investigate the employment practices of any Government contractor or sub-contractor to determine whether or not the contractual provisions specified in Section 202 of this order have been violated.


The Lexington-Fayette Urban County Government practices Equal Opportunity in recruiting, hiring and promoting. It is the Government's intent to affirmatively provide employment opportunities for those individuals who have previously not been allowed to enter into the mainstream of society. Because of its importance to the local Government, this policy carries the full endorsement of the Mayor, Commissioners, Directors and all supervisory personnel. In following this commitment to Equal Employment Opportunity and because the Government is the benefactor of the Federal funds, it is both against the Urban County Government policy and illegal for the Government to let contracts to companies which knowingly or unknowingly practice discrimination in their employment practices. Violation of the above mentioned ordinances may cause a contract to be canceled and the contractors may be declared ineligible for future consideration.

Please sign this statement in the appropriate space acknowledging that you have read and understand the provisions contained herein. Return this document as part of your application packet.

Bidders

I/We agree to comply with the Civil Rights Laws listed above that govern employment rights of minorities, women, Vietnam veterans, handicapped and aged persons.


Signature


Name of Business



Strand Associates, Inc.®

1525 Bull Lea Road, Suite 100

Lexington, KY 40511

(P) 859-225-8500

(F) 859-225-8501

Equal Employment Opportunity Policy Statement

Strand Associates, Inc.® is committed to a policy of equal opportunity for all employees. It is our policy to seek and employ the best qualified personnel in all positions, to provide equal opportunity for advancement to all employees, including upgrading, promotion and training, and to administer these activities in a manner which will not discriminate against or give preference to any person because of race, color, religion, age, sex, national origin, handicap, marital status, or any other discriminatory basis prohibited by state or federal law.

Strand is further committed to providing a work environment in which employees are treated with courtesy, respect, and dignity. As part of this commitment, we will not tolerate any form of harassment, verbal or physical, with regard to an individual's race, sex, national origin, or any other protected characteristics. Therefore, all employees are encouraged to bring forth any concerns or complaints in this regard to the attention of management by contacting Human Resources, Shawn Cannon, or Ted Richards.

All complaints of sexual harassment, or harassment of any kind, will be investigated promptly and, where necessary, immediate and appropriate action will be taken to stop and remedy any such conduct. Any employee found in violation of this policy will be subject to disciplinary action which could include discharge.



LFUCG MWDBE PARTICIPATION FORM

Bid/RFQ/Quote Reference # RFQ#38-2016 Professional Engineering Services Contract 1 - Roadway Corridor and Intersection Design Planning

The MWDBE and/or veteran subcontractors listed have agreed to participate on this Bid/RFQ/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 Central Purchasing 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
1. Mike Harris, P.E., Vice President Jacobi, Toombs and Lanz, Inc. 1400 S 1st St., Louisville, KY 40208 (502) 636-1835 m.harris@jtleng.com	MBE	Surveying	* see note below	* see note below %
2. Justin Drury 2020 Land Surveying 2216 Young Drive Suite 7-B Lexington, KY 40505 (859)268-1049 jdd75@msn.com	VOB	Surveying	* see note below	* see note below %
3.				
4.				

The undersigned company representative submits the above list of MWDBE firms to be used in accomplishing the work contained in this Bid/RFQ/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.

Strand Associates, Inc.
Company

Matthew Spich
Company Representative

11/10/16
Date

Corporate Secretary
Title

* Note: Strand is committed to meeting the 10% DBE and 3% Veteran-Owned Business participation goals with required listed subconsultants and others as may be required based on actual project assignments.

Goodrich, Angela

Subject: FW: LFUCG Master Agreement List

From: Mike Harris [mailto:m.harris@jtleng.com]
Sent: Friday, November 4, 2016 3:00 PM
To: Wright, Chase <Chase.Wright@strand.com>
Cc: Goodrich, Angela <Angela.Goodrich@strand.com>; Davis, Mike <Mike.Davis@strand.com>
Subject: RE: LFUCG Master Agreement List

We'd love to, thanks for considering us.

Michael C. Harris, P.E.
Vice President

Jacobi, Toombs & Lanz, Inc.
1400 South 1st Street
Louisville, KY 40208
(502) 583-5994 office
(502) 643-1341 cell
m.harris@jtleng.com

From: Wright, Chase [mailto:Chase.Wright@strand.com]
Sent: Friday, November 04, 2016 2:44 PM
To: Mike Harris
Cc: Goodrich, Angela; Davis, Mike
Subject: LFUCG Master Agreement List

Mike,

We are submitting on a renewal of our Lexington-Fayette Urban County Government master agreement list contract for **Roadway Corridor and Intersection Design Planning services** and we would like to include your firm as one of our subconsultants should the need arise in responding to a future project solicited from this master list. We would need a **response back by email** no later than Monday morning (11/7) if you are in agreeance.

Thank you in advance for your consideration.
Chase



Chase Wright, P.E.
Strand Associates, Inc.®
859.225.8500 ext. 2242
chase.wright@strand.com | www.strand.com

Excellence in Engineering Since 1946.

Goodrich, Angela

Subject: FW: LFUCG Master Agreement List

From: Wright, Chase
Sent: Monday, November 7, 2016 10:51 AM
To: Goodrich, Angela <Angela.Goodrich@strand.com>
Subject: FW: LFUCG Master Agreement List

From: justin drury [<mailto:jdd75@msn.com>]
Sent: Monday, November 07, 2016 10:50 AM
To: Wright, Chase <Chase.Wright@strand.com>
Subject: Re: LFUCG Master Agreement List

2020 Land Surveying is in agreeance.

Regards

Justin Drury PLS
2020 Land Surveying
2216 Young Drive Suite 7-B
Lexington Kentucky, 40505
Office: 859-268-1049
Fax: 859-268-1049
Cell: 859-351-2171

From: Wright, Chase <Chase.Wright@strand.com>
Sent: Friday, November 4, 2016 2:45 PM
To: justin drury
Cc: Goodrich, Angela; Davis, Mike
Subject: LFUCG Master Agreement List

Justin,

We are submitting on a renewal of our Lexington-Fayette Urban County Government master agreement list contract for **Roadway Corridor and Intersection Design Planning services** and we would like to include your firm as one of our subconsultants should the need arise in responding to a future project solicited from this master list. We would need a **response back by email** no later than Monday morning (11/7) if you are in agreeance.

Thank you in advance for your consideration.
Chase



Chase Wright, P.E.

Strand Associates, Inc.®

859.225.8500 ext. 2242

chase.wright@strand.com | www.strand.com

Excellence in Engineering Since 1946.

LFUCG STATEMENT OF GOOD FAITH EFFORTS

Bid/RFP/Quote # RFQ#38-2016 Professional Engineering Services Contract 1 - Roadway Corridor and Intersection Design Planning

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 Central Purchasing 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

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

 X 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.

 X 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.

 X Followed up initial solicitations by contacting MWDBEs and Veteran-Owned businesses to determine their level of interest.

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

 X 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.

_____ Bidder has to submit sound reasons why the quotations were considered 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.

Made an effort to offer assistance to or refer interested MWDBE firms and 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.

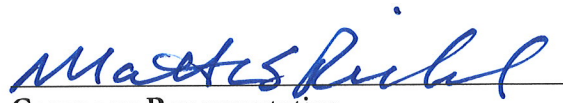
_____ Other--any other evidence that the bidder submits which may show that the bidder has made reasonable good faith efforts to include MWDBE **and Veteran participation.**

NOTE: 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.

Strand Associates, Inc.
Company

11/10/16
Date



Company Representative

Corporate Secretary
Title

WORKFORCE ANALYSIS FORM

Name of Organization: Strand Associates, Inc.

Categories	Total	White (Not Hispanic or Latino)		Hispanic or Latino		Black or African-American (Not Hispanic or Latino)		Native Hawaiian and Other Pacific Islander (Not Hispanic or Latino)		Asian (Not Hispanic or Latino)		American Indian or Alaskan Native (not Hispanic or Latino)		Two or more races (Not Hispanic or Latino)		Total	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Administrators	11	9	1						1							9	2
Professionals	265	216	45	3		1				5						225	45
Superintendents	-															-	-
Supervisors	-															-	-
Foremen	-															-	-
Technicians	48	41	5	1		1										43	5
Protective Service	-															-	-
Para-Professionals	-															-	-
Office/Clerical	49	8	36	1	1		2		1	1						10	40
Skilled Craft	-															-	
Service/Maintenance	3	1				2									-	3	-
Total:	376	275	87	5	1	4	2	-	2	6	-	-	-	-	-	290	92

Prepared by: Audra Wells, H/R Coordinator Date: 11 / 10 / 16

(Name and Title)

Revised 2015-Dec-15



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
6/23/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Ansay & Associates, LLC. MSN 702 N High Point Road Suite 201 Madison WI 53717	CONTACT NAME: sue.simoneau@ansay.com PHONE (A/C. No., Ext): 800-643-6133 E-MAIL ADDRESS: sue.simoneau@ansay.com		FAX (A/C. No): 608-831-4777
	INSURER(S) AFFORDING COVERAGE		NAIC #
INSURED STRAASS-01 Strand Associates, Inc 910 W. Wingra Drive Madison WI 53715	INSURER A : CNA Insurance Companies		35289
	INSURER B :		
	INSURER C :		
	INSURER D :		
	INSURER E :		
INSURER F :			

COVERAGES **CERTIFICATE NUMBER:** 1147936127 **REVISION NUMBER:**


THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> XCU cov. incl. <input checked="" type="checkbox"/> Blkt.Contractual GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC			5099170076	1/1/2016	1/1/2017	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$900,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			5099170062	1/1/2016	1/1/2017	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			5099170059	1/1/2016	1/1/2017	EACH OCCURRENCE \$2,000,000 AGGREGATE \$2,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y / <input checked="" type="checkbox"/> N If yes, describe under DESCRIPTION OF OPERATIONS below			WC595126844	1/1/2016	1/1/2017	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
A	Professional Liability & Pollution Liability			AEH113974097	7/11/2016	7/11/2017	Each Claim 2,000,000 Aggregate 2,000,000 Full Prior Acts

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

CERTIFICATE HOLDER

CANCELLATION

Blank Certificate	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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