





Response to Request for Qualifications

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

Prepared for Lexington-Fayette Urban County Government Room 338, Government Center 200 East Main Street Lexington, KY 40507



November 10, 2016

In association with



improving lives one community at a time...through sustainable solutions

November 10, 2016

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

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

Dear Mr. Slatin:

CDP Engineers (CDP), in association with our DBE sub-consultant Abbie Jones Consulting (AJC), would like to thank you for reviewing our Statement of Qualifications to provide the Lexington-Fayette Urban County Government (LFUCG) with Professional Engineering Services. This submittal contains information to be considered for <u>Contract 1 – Roadway corridor</u> and intersection design/planning.

With our corporate office established in Lexington in 1989, CDP is in its 27th year of business. As an award-winning design firm, CDP provides Civil, Environmental, and Transportation Engineering; Landscape Architecture & Planning; and Land Surveying & GIS services to a range of public and private entities including; governmental agencies, public institutions, municipalities, and commercial establishments. Our firm's capabilities have been constantly enhanced and diversified to better serve client needs. CDP has been committed to service excellence and staying at the forefront of current technology. We take pride in our track record of providing high quality services and innovative design solutions for our clients.

CDP's Transportation Group has built a reputation for design excellence for a number of years. Our recent Project Evaluation Scores from the Kentucky Transportation Cabinet attest to our reputation: US 60 District 9 (98.33), KY 2 District 9 (99.25), County Road 1338 District 9 (99.25), Berea Bypass District 7 (98), KY 205 District 10 (93), Menelaus Road District 7 (98), Clays Mill Road District 7 (91) and Cigar Lane Roundabout District 7 (91). Transportation projects ranging from the design of a turn lane to the design of a 7-mile bypass receive the same level of professional attention and design consideration. Our Transportation Group works to integrate a community's current transportation needs balanced with contemplation for future demands. Of particular note, CDP won the 2013 ACEC Excellence Award for the Clays Mill Road project, an LFUCG project. Further, Mayor Jim Gray proclaimed September 26, 2013 as CDP Engineers Day for its work on the Clays Mill Road project and for also being awarded the Construction Project of the Year by the Kentucky American Public Works Association.

We are excited about this opportunity and eager to assist the LFUCG by providing Professional Engineering Design or Planning related to Contract 1.

Sincerely,

CDP Engineers, Inc.

C. Lewis Dixon, PE, PLS Executive Vice President (859) 264-7500 (ext 1500) Idixon@cdpengineers.com

Firm Qualifications

An award-winning firm, CDP Engineers (CDP) is a multi-disciplined firm that affords its clients the benefits of having the necessary disciplines working seamlessly under the same roof. Having the necessary disciplines for a project all under the same roof offers our clients the benefits of improved communication, better scheduling and workflows, and better coordination. In complying with the Affirmative Action Plan for this contract, CDP is happy to have added Abbie Jones Consulting (AJC) to our team to provide all the necessary Permitting associated with the upcoming projects. Without knowing the scope of each upcoming project, we hope to utilize AJC in the permitting role since this is likely to be an anticipated requirement. However, AJC is capable of contributing additionally by performing Traffic Counts and Land Surveying services.

CDP is organized around three (3) primary areas of expertise; 1) Transportation Design Infrastructure Design, Analysis and Planning and 3) GeoSpatial Services including GIS and Geomatics. CDP is pre-qualified with the Kentucky Transportation Cabinet (KYTC) for Rural & Urban Roadway Design, Surveying and Pedestrian & Bicycle Planning and Design. These categories include horizontal and vertical alignment studies, plan and profiles, cross road designs for intersections with major roads, drainage design and advanced drainage folder, pipe section sheets, utility relocations, maintenance of traffic, situation surveys, boundary surveys, easement and R/W descriptions, integration photogrammetric mapping, public involvement activities, and coordination of geotechnical, structural, traffic, and environmental studies. CDP's infrastructure expertise includes asset management, water, sewer, storm, development and landscape architecture. Project managers and project teams are assigned from our experienced multi-disciplined Professional and Technical staff based on the project scope and specific client requirements.

<u>Project Team</u> - Mr. Bob Walling, Vice President, has served as CDP's Director of Transportation, since 2003. Mr. Walling joined CDP after retiring with 34 years of experience with KYTC. Now, having thirteen (13) years of experience with CDP,

he brings 47+ years of experience to the table and is instrumental in overseeing all transportation related projects. Within CDP's Transportation Group, we have two very experienced Project Managers; Mr. Richard Hall, PE and Mr. Kevin Cox, PE, both are available for this contract; both take the lead on drainage design and advanced drainage folder as well. Steve Green, PLS, has served as CDP's Geomatics/Surveying manager for the last 14 years and is the longest tenured CDP staff member other than the founders, having served CDP for nearly 25 years. Lewis Dixon, PE, PLS, Executive Vice-President and one of the original founders of CDP will serve as one of the QA/QC staff members.

<u>Capacity to Meet Project Schedule</u> – CDP is large enough to easily meet the capacity needs of this project, yet small enough to give personal service with our # 1 goal being client satisfaction. We have performed a Workload Capacity Analysis based on existing contracts and staff assignments. This analysis has yielded an Availability Percentage of each key staff member, which we included on their resumes in Section 3. We are committed to completing all projects ahead of schedule.

<u>Past Record on Similar Projects</u> – All of our similar projects listed in Section 5 are roadway corridor and intersection related projects. The table provided in this section includes evaluation scores of some of

Project	District	Score
US 60	D-9	98.33
KY 2	D-9	99.25
CR 1338	D-9	99.25
Berea Bypass	D-7	98
KY 205	D-10	93
Menelaus Rd.	D-7	98
Clays Mill Rd.	D-7	91
Cigar Lane	D-7	91

our recent projects.
The other projects listed in this section have yet to be evaluated.
We have not left out any

evaluation scores. Our real strength is working closely with individual clients to find the best solution for each project and following through with the plan. Our evaluation scores attest to that fact. **Erosion, Drainage & Hydraulic Analysis** – CDP has all the necessary in-house expertise related to erosion control, drainage design, hydrologic and hydraulic analyses and floodplain impact. Roads with bridges will require in-depth hydraulic/hydrologic analyses of the accompanying stream.

CDP has extensive experience performing HEC-RAS



modeling/drainage design. Our team will work closely with LFUCG in assembling the Drainage and the Advance Situation Folders. We will provide erosion control plans to ensure sediment control is maximized and utilize BMP's during construction.

R/W & Utilities - Most roadway corridor and intersection projects will impact R/W & utilities. All overhead and underground utilities will be field located in order to either avoid or relocate. Relocation will be coordinated with utility companies. Once utilities are located, we will minimize utility relocations and impacts to utility service during design to the extent practicable with the optimum roadway location taking precedence. CDP has extensive experience preparing utility coordination and relocation plans. Our Surveyors have extensive experience in preparing easements, plats and all documents necessary to complete requirements to purchase R/W.

Accurate Base Mapping - Having accurate base mapping is one of the most important factors to a successful project. CDP is fortunate to have one of the most talented Surveying Groups (in-house) in the state. Our Surveying staff is well-versed with both conventional and GPS surveying techniques. We are also adept at utilizing KY's statewide LIDAR information to generate Digital Elevation Models (DEM's) to supplement our field surveys. CDP has had a surveying staff since our inception in 1989, which is extremely important when it comes to communication, coordination and scheduling.

Maintenance of Traffic (MOT) - During roadway corridor and intersection projects, traffic during construction can be handled thru 3 primary methods: road closure/detours, phased construction or alternate alignments. Closing a roadway during construction would be the most straightforward and cheapest from construction standpoint. This would be the way to go if a reasonable detour is available. However, road closures are not always feasible. Phased construction is typically the costliest option and could cost nearly twice as much in the example of a bridge replacement via road closure. Each phase requires a completely new setup and extensive labor, which is the primary driver of costs (not materials). Finally, providing temporary diversions during construction is also another option when there is adequate space along the roadway.

Public Involvement (PI) - CDP has worked with LFUCG, KYTC, local officials, schools, and the general public on many similar projects. PI activities should only consist of individual property owner meetings, as needed. The primary theme for most projects will be to emphasize the need to improve safety. One of the biggest issues to property owners is ingress and egress during construction; motorists merely want to avoid delays. We have experienced these issues often and found that good communication is one of the keys in dealing with property owners. We will make it a high priority to keep affected property owners well informed. Our experienced staff knows how to properly manage these issues and prepare plans to minimize impacts, which aids LFUCG in good will and time savings. We are experienced with consensus building and with developing options to reduce any direct or perceived impacts. Work Location – All planning and design work will

be performed in the CDP & AJC Lexington offices.

KYTC Experience - CDP has experience working in nine (9) of the twelve KYTC Districts, including District 2 (Madisonville), District 3 (Bowling Green), District 4 (Elizabethtown), District 5 (Louisville), District 7 (Lexington), District 9 (Flemingsburg), District 10 (Jackson), District 11 (Manchester) and District 12 (Pikeville). We also have recent experience working for individual communities, including LFUCG, and the cities of Berea, Richmond, and Nicholasville. Having worked on and completed a variety of project types for KYTC districts across the state of Kentucky and also having worked with numerous Kentucky cities, CDP possesses considerable versatility when working on various transportation related projects.

Why Select CDP Engineers, Inc. -

- Strong management (Bob Walling) w/ 47 years of KYTC experience (34 years w/ District 7),
- Significant similar experience,
- Richard Hall and Kevin Cox, experienced Project Managers are available for assignment,
- Lewis Dixon, co-founder will provide QA/QC,
- Low work load with a lot of capacity allowing us to meet or accelerate project schedule,
- Long-standing transportation staff lending itself to good continuity and good communication,
- All Transportation Evaluation scores in 90's
- Experienced with the Public Involvement process
- Anxious to continue working with LFUCG



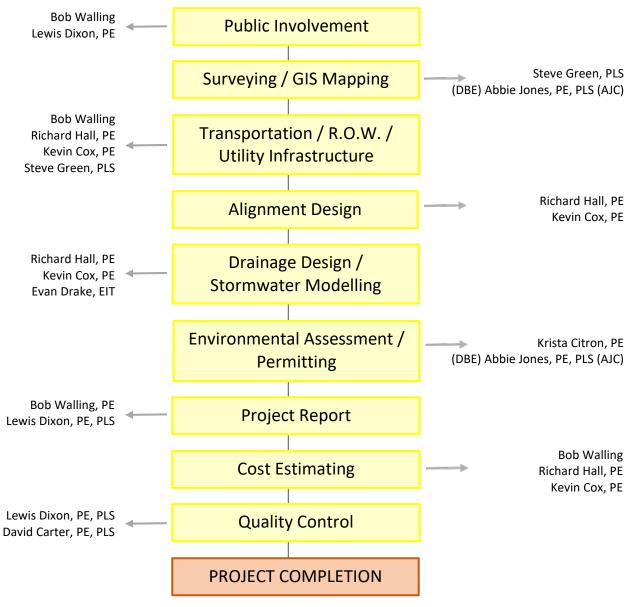
Organizational Chart

We have provided an outline of the proposed work team in the attached diagram. Because the projects are currently unknown, the outlined project tasks have been provided based on past project experience. The resumes for key personnel have been provided in this section. Abbie Jones Consulting, our DBE firm is included.

Lexington-Fayette Urban County Government Division of Engineering



PROJECT TASKS







Bob Walling *Director of Transportation*

Education:

Winchester Technical College 1966, Highway Design

Availability - 71%

Training:

- AASHTO Roadside Design Guide; KYTC
- UK College of Engineering KY Transportation Center "Thinking Beyond the Pavement"
- Public Involvement in NEPA and Transportation Decision-Making Process
- Best Practice in Wetland Mitigation and Stream Restoration

Experience:

With more than 47 years of experience (13 years with CDP) in highway design, Mr. Walling's career with the KYTC included 20 years as Project Manager. His experience includes all phases of highway design, encompassing scoping studies, right-of-way plans, right-of-way negotiations and public involvement.

Relevant Project Experience:

- Clays Mill Road Improvements, Fayette Co., LFUCG (D-7), 2000-Present; Principal-In-Charge for Ph I & II rural roadway design for the 4.0-mile Clays Mill Road project in Fayette Co.
- Helechawa Road (KY 205), Wolfe Co., KYTC (D-10), 2007-Present; Principal-In-Charge for Ph I & II rural roadway design for the 6.32-mile KY 205 project in Wolfe Co.
- Menelaus Road, Berea, KYTC (D-7), 2004-2013; Principal-In-Charge for Phase I & II urban roadway designs for the 1.98-mile project in Madison Co.
- Berea Bypass, Berea, KY KYTC (D-7), 2000-Present; Principal-In-Charge for Phase I & II roadway designs for the 5.5-mile Berea Bypass. This was a new route to relieve congestion from downtown Berea that consisted of a 4-lane rural arterial, limited access with a 40' depressed median.
- US 60 Bridge over Hays Branch, Rowan Co., KYTC (D-9), 2005-2014; Principal-In-Charge for the Ph I & II roadway designs for the 1.0-mile US 60 Bridge Replacement and approaches.
- US 460 Roadway Widening, Menifee Co., KYTC (D-10);
 Principal-In-Charge for the Ph I & II roadway designs for the 2.4-mile Reconstruction and Major Widening project.
- US 62/KY 48 Downtown Bloomfield, KY KYTC (D-4), 2013–Present; Principal-in-Charge of project addressing structural deficiencies of the US 62 & KY 48 bridges along with the culvert that runs between these two bridges.
- Mayde Road, Berea, KYTC (D-7), 2006-2008; Principal-In-Charge for Phase I & II urban roadway designs for the 1.2mile project in Madison Co.



Richard Hall, PE Project Manager

Education:

Univ. of Missouri @ Rolla Bachelor of Science, 1975 Civil Engineering

Professional Registration:

PE, KY #12759

Availability – 71%

Experience:

Mr. Hall has over 35 years of experience with the design and construction of civil, railroad, and transportation projects within Kentucky, and Indiana. His experience in roadway design includes horizontal and vertical alignments, geometric computations, feasibility studies, MOT plans, quantity calculations, project estimates, open channel flow analysis, assembling drainage folders, and working with various computer applications, such as Micro Station, In-Roads, Geopak, SWMM, and HEC-RAS.

Relevant Project Experience:

- US 421 Bridge Replacement & Approaches, Jackson Co., KYTC (D-11) - Project Engineer for Ph. II rural roadway designs for the KY 223 Bridge Replacement and approaches in Jackson Co.
- KY 474 Bridge Replacement & Approaches, Carter Co., KYTC (D-9) - Project Engineer for Ph. II rural roadway designs for the KY 223 Bridge Replacement and approaches in Knox Co.
- US 460 Improvements, Menifee Co., KY, (D-10) Project Engineer on Phase II for the 2.4 mile widening. This project included a rural 2-lane section transitioning into a 3-lane urban section with a Two-Way Left Turn Lane (TWLTL).
- US 68 Roadway Widening (D-3), Metcalfe & Green Counties Project Engineer on Phase I for the 1.5 mile widening along US 68, a 2-lane undivided highway. This project is intended to widen lanes and shoulders to better facilitate truck traffic and improve safety.
- KY 79 Roadway Widening (D-4), Breckinridge & Meade Counties Project Engineer on Phase I roadway widening project covering 5.1 miles. This project is a reconstruction/major widening project, intended to widen the lanes and shoulders to better facilitate truck traffic and improve safety and substandard geometrics.





Lewis Dixon, PE, PLS QA/QC Manager

Education:

University of Kentucky, 1984, Bachelor of Science, Mining Engineering

Professional Registration:

PE, KY #15717 PLS, KY #3000



Availability 77%

Experience:

Mr. Dixon is the Co-founder and Executive Vice President of CDP Engineers. He has 32 years of experience (27 years with CDP) covering a wide range of projects and can provide essential QA/QC. Mr. Dixon served as Surveying Manager for CDP from 1989 to 2004. He was responsible for the successful completion of over 400 surveying projects. These projects included boundary, easement, photo control, topographic, ALTA/ACSM, hydrographic and construction surveys. He has managed projects for a variety of clients, including the KY Transportation Cabinet, Lexington Fayette Urban Co. Gov., City of Berea, KY-American Water, the U.S. Army COE, the KY Div. of Abandoned Lands, KY Utilities, and several municipalities and private clients.

Relevant Project Experience:

Mr. Dixon typically attends project meetings, public involvement meetings, writes meeting minutes, design executive summaries and technical reports and performs QA/QC. The following list are projects that he has assisted with:

- US 460, (D-10), Menifee Co., KY
- Bloomfield Culvert & Bridges (D-4), Nelson Co., KY
- US 60 Bridge over Hays Branch (D-9), Rowan County
- US 431 Bridge Replacement (D-2), McLean Co., KY
- CR 1338 Bridge Replacement (D-9), Lewis Co., KY
- KY 223 Bridge Replacement (D-11), Knox Co., KY
- KY 2 Bridge Replacement (D-9), Carter County
- KY 474 Bridge Replacement (D-9), Carter Co., KY
- Helechawa Road KY 205, (D-10) Lee City, KY
- CR 1338 Bridge Replacement (D-9), Knox Co., KY
- Clays Mill Road Improvements, (D-7) Lexington, KY
- Berea Bypass (D-7), Madison Co., KY
- KY 32 Roadway Widening (D-9), Elliott Co., KY
- KY 79 Roadway Widening (D-4), Meade Co., KY
- US 68 Roadway Widening, Metcalfe & Green Co., KY



Steve Green, PLSSurvey Department Manager

Education:

University of Kentucky, 1982, Bachelor of Arts, Broadcasting

Professional Registration:

Professional Land Surveyor, KY #3539

Availability - 77%

Relevant Project Experience

- US 460 Improvements, Menifee Co., KY, (D-10) Mr.
 Green managed the survey operations on Ph. I & II roadway design for the 2.4 mile project.
- Helechawa Road (KY 205), Wolfe Co., KY (D-10) -Mr. Green managed the survey operations on Ph. I & II roadway design for the 6.32-mile KY 205 project.
- US 60 Bridge over Hays Branch (D-9), Rowan County,
 KY Mr. Green managed the survey operations on Ph. I
 & II roadway design for the 1.0 mile US 60 project.
- US 431 Bridge Replacement (D-2), McLean Co., KY -Mr. Green managed the survey operations on Ph. I & II bridge replacement project.
- Clays Mill Road Improvements (D-7), Fayette Co., KY -Mr. Green managed the survey operations on Ph. I & II 4.0 mile roadway improvement project.
- KY 223 Bridge Replacement (D-11), Knox Co., KY Mr.
 Green managed the survey operations on the Ph. I & II bridge replacement project.
- KY 2 Bridge Replacement (D-9), Carter County Mr.
 Green managed the survey operations on the Ph. I & II bridge replacement project.
- KY 474 Bridge Replacement (D-9), Carter Co., KY Mr. Green managed the survey operations on the Ph. I & II bridge replacement project.

Experience:

Mr. Green's 25 years of surveying experience (all with CDP) includes boundary and route surveys, ALTA/ACSM surveys, photo control, topographic and hydrographic surveys, deed research, construction staking, and static and differential GPS surveys. He has developed an extensive proficiency in the use of traditional and state-of-the-art surveying equipment and in the use of AutoCAD and MicroStation. In addition, Mr. Green uses the latest survey and design software to translate field data into computer files from which final plan sheets are created.





Kevin Cox, PE *Project Manager*



Education:

University of Kentucky, 1992, Bachelor of Science, Civil Engineering

Professional Registration:

PE, KY #20539 PE, TN #00113171 PE, IN #19700334 PE, VA #0402046345

Experience:

Availability 73%

Mr. Cox has over 24 years of experience with the design and construction of civil, highway, railroad, and other transportation projects within Kentucky, and Indiana. His experience in roadway design includes horizontal and vertical alignments, geometric computations, drainage structure design, intersection and interchange design, MOT plans, quantity calculations, project estimates, open channel flow analysis, pavement design, and working with various computer applications, such as Micro Station, In-Roads, HY-8, Hydraulic Toolbox, and HEC-RAS.

Relevant Project Experience:

- US 460 Improvements, Menifee Co., KY, (D-10) -Drainage Engineer on Phase II for the 2.4 mile reconstruction/widening. This project included a rural 2-lane section transitioning into a 3-lane urban section with a center Two-Way Left Turn Lane (TWLTL).
- US 68 Roadway Widening (D-3), Metcalfe & Green Counties, KY Drainage Engineer on Phase I for the 1.5 mile reconstruction/widening along US 68, a 2-lane undivided highway. This project is a major widening project, intended to widen the lanes and shoulders to better facilitate truck traffic and improve safety.
- KY 79 Roadway Widening (D-4), Breckinridge & Meade Counties, KY Drainage Engineer on Phase I roadway widening project covering 5.1 miles. This project is a reconstruction/major widening project, intended to widen the lanes and shoulders to better facilitate truck traffic and improve safety and substandard geometrics.
- KY 32 Roadway Widening (D-9), Elliott County, KY Drainage Engineer on Phase I KY 32 roadway widening project covering 1.42 miles in Sandy Hook, Elliott County. This route has very narrow lanes with little to no shoulder and includes two horizontal curves with extremely low radii, one of which was only 95.5 feet. This project is intended to correct horizontal, vertical, and width deficiencies to improve driver safety and operational efficiency.



Evan Drake, EIT *Project Engineer*



Education:

University of Kentucky, 2015, Bachelor of Science, Civil Engineering

Professional Registration:

Engineer in Training EIT, KY #15271

Availability - 73%

Experience:

Mr. Drake is a 2015 graduate from the University of Kentucky with a Bachelor's of Science in Civil Engineering. In his brief career, he has been fortunate to have had the opportunity to get immersed in Kentucky Transportation Cabinet projects. Since joining CDP following graduation, he has worked on four (4) projects in 4 separate districts. His primary duties have centered around performing drainage engineering tasks, such as culvert and ditch design, assembling drainage folders, etc. He has also become proficient with Micro Station software.

Relevant Project Experience:

- US 460 Improvements, Menifee Co., KY, (D-10) -Assistant Drainage Engineer on Phase II for the 2.4 mile reconstruction/widening. This project included a rural 2-lane section transitioning into a 3-lane urban section with a center Two-Way Left Turn Lane (TWLTL).
- US 68 Roadway Widening (D-3), Metcalfe & Green Counties Assistant Drainage Engineer on Ph. I for the 1.5 mile reconstruction/widening along US 68, a 2-lane undivided highway. This project is a major widening project, intended to widen the lanes and shoulders to better facilitate truck traffic and improve safety.
- KY 79 Roadway Widening (D-4), Breckinridge & Meade Counties - Assistant Drainage Engineer on Phase I roadway widening project covering 5.1 miles. This project is a reconstruction/major widening project, intended to widen the lanes and shoulders to better facilitate truck traffic and improve safety.
- Assistant Drainage Engineer on Phase I KY 32 roadway widening project covering 1.42 miles. This route has very narrow lanes with little to no shoulder and includes two horizontal curves with extremely low radii. This project is intended to correct horizontal, vertical, and width deficiencies to improve driver safety and operational efficiency.





Reda Smith, PLSStaff Surveyor



Education

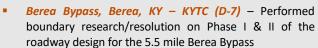
Univ. of Kentucky, BSW Social Work, 1974

Professional Registration PLS, KY #3323

Availability - 78%

Experience:

Ms. Smith's 32 years of surveying experience has included working on a wide variety of projects including boundary surveys, utility easement surveys, rural and urban transportation (route) surveys, photogrammetry control, topographic mapping and construction surveys. Her experience includes both conventional and GPS surveys, deed research, right-of-way plats, and descriptions for utility easement development and acquisition. Ms. Smith has worked as a staff surveyor for CDP Engineers over the last 20+ years. She has developed boundaries and rights-of-ways for numerous CDP projects. Some of her KYTC projects include:



- US 60 Bridge over Hays Branch (D-9), Rowan County Performed boundary research/resolution on the Phase I & II roadway design for the 1.0 mile US 60 project.
- Clays Mill Road Improvements (D-7), Fayette Co., KY Performed boundary research/resolution on Ph. I & II of 4.0 mile roadway improvement project.
- US 421 Bridge Replacement (D-11), Jackson Co. KY Performed boundary research/resolution on the Phase Phase II rural roadway design for the KY 223 bridge replacement and approaches in Jackson Co.
- US 431 Bridge Replacement (D-2), McLean Co., KY Performed boundary research/resolution on the Phase I & II bridge replacement project.
- Menelaus Road, Berea, KYTC (D-7), 2004-2013 -Performed boundary/resolution on Phase I & II urban roadway designs for the 1.98-mile project in Madison Co.
- US 460 Improvements, Menifee Co., KY, (D-10) -Performed boundary research/resolution on the Ph. I & II roadway design for the 2.4 mile project.



Cheryl Garner
CADD Drafting



Education Somerset Vocational Technical School, 1981

Availability - 73%

Experience:

Ms. Garner has worked as a drafting technician since 1981. Ms. Garner serves as a CADD operator with the roadway department. Her roadway experience includes the layout of plan, profile, drainage, maintenance of traffic, cross sections and quantity sheets for various projects. In addition, prior to joining CDP, Ms. Garner worked for more than 23 years as a CADD operator in site development projects laying out the existing, proposed, grading, drainage, erosion control, utilities and detail sheets for various project sites. She is proficient in Microstation, Autocad and also deals some with InRoads. Some of her KYTC projects include:

Berea Bypass, Berea, KY – KYTC (D-7) – Performed CADD tasks on Phase I & II of the roadway design for the 5.5 mile Berea Bypass.

- Menelaus Road, Berea, KYTC (D-7), 2004-2013 -Performed CADD tasks for Phase I & II urban roadway designs for the 1.98-mile project in Madison Co.
- Helechawa Road KY 205, (D-10) Lee City, KY Performed CADD tasks on the Ph I & II rural roadway
 design for the 6.32-mile KY 205 project in Wolfe Co.
- US 460 Roadway Widening, Menifee Co., KYTC (D-10) -Performed CADD tasks for the Ph I & II roadway designs for the 2.4-mile Major Widening project
- US 60 Bridge over Hays Branch (D-9), Rowan County -Performed CADD tasks on the Phase I & II roadway design for the 1.0 mile US 60 project.
- KY 223 Bridge Replacement & Approaches, Knox Co., KYTC (D-11) - Performed CADD tasks for Ph. I & II rural roadway designs for the KY 223 Bridge Replacement and approaches in Knox Co.
- CR 1338 Bridge Replacement (D-9), Knox Co., KY Performed CADD tasks on the Phase I & II bridge replacement project.
- US 421 Bridge Replacement (D-11), Jackson Co. KY Performed CADD tasks on the Ph. II rural roadway designs for the KY 223 Bridge Replacement and approaches in Jackson Co.
- US 431 Bridge Replacement (D-2), McLean Co., KY Performed CADD tasks on the Phase I & II bridge replacement project.
- Bloomfield Culvert & Bridges (D-4), Nelson Co., KY -Performed CADD tasks on the US 62 & KY 48 bridges and the culvert that runs between these two bridges.





Ed Sidebotham *CADD Drafting*



Education

Univ. of Kentucky, 2002, MS, Civil Engineering/ Water Quality

Availability – 76%

Experience:

Mr. Sidebotham started his career in 1989. His experience has included the drafting and design of roadways, wastewater collection systems, site development, water distribution systems and construction inspection. Mr. Sidebotham is proficient in the use of MicroStation, InRoads, AutoCAD and Civil 3D Software. Some of his KYTC projects include:

- Berea Bypass, Berea, KY KYTC (D-7) Performed CADD & Survey tasks on the Phase I & II roadway designs for the 5.5-mile Berea Bypass. This was a new route to relieve congestion from downtown Berea that consisted of a 4lane rural arterial, limited access with a 40' depressed median.
- East Nicholasville Bypass KYTC (D-7) Performed CADD & Survey tasks on the Phase I and Phase II access road design for the 1.0 mile Cigar Lane in preparation for the 2010 FEI World Equestrian Games.

- Helechawa Road KY 205, (D-10) Lee City, KY Performed CADD & Survey on Ph. I & II roadway design for the 6.32-mile KY 205 project.
- Clays Mill Road (D-7), Lexington, KY Performed CADD & Survey tasks for Phase I and Phase II plans for the Clays Mill Road. The project limits were Man-o-War Blvd. to Harrodsburg Rd, a distance of 4.0 miles.
- US 68 Roadway Widening (D-3), Metcalfe County Performed CADD & Survey tasks on Phase I for the 1.5 mile widening along US 68, a 2-lane undivided highway. This project is intended to widen lanes and shoulders to better facilitate truck traffic and improve safety
- US 25 Road Widening (D-7), Berea, KY Performed CADD & Survey tasks Phase I and Phase II Roadway Design for the 1.26 mile US 25 Roadway Project in Madison County.
- KY 79 Roadway Widening (D-4), Meade Co., KY Performed CADD & Survey tasks on Phase I roadway widening project covering 5.1 miles. This project is a reconstruction/major widening project, intended to widen the lanes and shoulders to better facilitate truck traffic and improve safety and substandard geometrics
- US 431 Bridge Replacement (D-2), McLean/Muhlenberg Counties (D-2) – Performed CADD & Survey tasks on Ph. I & II bridge replacement project.



Abbie Jones, PE, PLS, CFM

President, Abbie Jones Consulting Permitting

Education:

Tennessee Technology University, 2000, BS Civil Engineering

Availability - 70%



Training/Publications/Awards

- KYTC Highway Design Guidance co-author to multiple chapters including Pre-Design
- Land Surveying, Southern Polytechnic State University

Experience:

With more than 16 years of experience in civil engineering, Ms. Jones' career has included time both as a consultant and a civil servant. Her experience includes all phases of highway predesign, encompassing scoping studies, traffic counts, permitting, right-of-way plans, land surveys, easement negotiations and public involvement. Abbie will oversee permitting related components of the project.

 KYTC Statewide Survey (2015 – Present) – Subcontractor with CDP. For KY 1931 project in Louisville we handled the railroad crossing and permit.

- KYTC Statewide Transportation Planning (2012 Present) Subcontractor with CDM.KYTC Statewide Transportation Forecasting (2012 Present) Subcontractor with CDM and Stantec.
- KYTC Statewide Aviation (2012 Present) Cynthiana Harrison Topo, Boundary, Construction Checks that saved the owner \$200K; Capital City taxiway topo in two phases; Big Sandy Regional Airport topo; Muhlenberg AGIS aerial control points; Bluegrass Airport topo in area where PACS was destroyed by others.
- West Hickman Trunk Sewer-A, Lexington, KY Prepare permits and SWPPP with Jessamine County, LFUCG, KYDOW, and USACE.
- SWPPP Plan Provide certified engineering services to contractors for LFUCG, UKY, and private projects since 2011: Idle Hour Park, Arlington Wickliffe Phase 2, Blazer East Dorm, Wildcat Dorm, 965 Warrington, and AT&T Broadway.
- KYTC Permits Nicholasville Road Whitaker Bank.
- Easement Negotiations Idle Hour Trunk Sewer
- KY EPA Permanent Easement Documents for Stearns Lumber Disaster Recovery and Survey Certification of Maxey Flats Landfill monitoring wells.
- **City Engineer, Milton, GA** Engineer for start-up of new municipality, population 40,000. Develop all forms, permits, and agency relationships necessary for engineering, including GRTA and GDOT.



List of Clients (Project names italicized)

Highlighted Projects included in Section 5

LFUCG – Division of Engineering Mr. Mark Feibes, PE (859) 258-3478 mfeibes@lexingtonky.gov
Clays Mill Road Improvements
Mason Headley Road Widening
Cardinal Run Park Entrance

KY Transportation Cabinet, District 2

Ms. Charlotte Cotton, PE
(270) 824-7080

charlotte.cotton@ky.gov

US 431 Bridge & Approaches

KY Transportation Cabinet, District 3

Mr. Jim Hudson, PE
(270) 746-7898
jim.hudson@ky.gov

US 68 Roadway Widening/Improvements

KY Transportation Cabinet, District 4

Mr. Larry Krueger, PE
(270) 766-5066

larry.krueger@ky.gov

KY 79 Roadway Widening/Improvements

KY Transportation Cabinet, District 5
Mr. Patrick Matheny
(502) 210-5400
Patrick.matheny@ky.gov
KY 1931 Improvements (Survey only)

KY Transportation Cabinet, District 7
Mr. Rob Sprague, PE
(859) 246-2355
robin.sprague@ky.gov
Berea Bypass New Construction
Menelaus Road Improvements
Mayde Road Improvements

East Nicholasville Bypass

KY Transportation Cabinet, District 9
Mr. Darrin Eldridge, PE
(606) 845-2551
darrin.eldridge@ky.gov
US 60 Bridge & Approaches

KY Transportation Cabinet, District 9
Mr. David Ritchie, PE
(606) 845-2551
david.ritchie@ky.gov
KY 2 Bridge & Approaches
CR 1338 Bridge & Approaches
KY 474 Bridge & Approaches

KY Transportation Cabinet, District 10 Mr. Darren Back, PE (606) 666-8841 darren.back@ky.gov
KY 205 Roadway Improvements

KY Transportation Cabinet, District 10 Mr. Min Jiang, PE (606) 666-8841 min.jiang@ky.gov
US 460 Major Widening

KY Transportation Cabinet, District 11

David Fields, PE
(606) 598-2145

david.fields@ky.gov

US 421 Bridge & Approaches

KY Transportation Cabinet, District 12

Mr. John Michael Johnson
(606) 433-7791
johnm.johnson@ky.gov

KY 979 Roadway Widening (Survey only)

KY Transportation Cabinet, District 4

Mr. Joe Ferguson
(270) 766-5066
joseph.ferguson@ky.gov

KY 48/55 Bridge & Approaches

KY Transportation Cabinet, District 9

Ms. Rachel Catchings, PE
(606) 845-2551

rachel.catchings@ky.gov

KY 32 Roadway Widening/Improvements



List of Similar Projects (Current staff experience)

Clays Mill Road Improvements: Lexington, KY (LFUCG); Date: 2000-Present Cost: \$14 million; Phase I & II design and specifications meeting KYTC standards, prepared accurate base mapping, easement descriptions, traffic analyses, evaluated roadway geometrics, provided public involvement activities, landscape architecture services, bidding and construction administration. Project limits were Man-o-War Blvd. to Harrodsburg Rd, covering 4.0 miles. The purpose of project was to relieve traffic congestion.

Cardinal Run Park Entrance: Lexington, KY (LFUCG); Date: 2005 Cost: \$14 million; Phase I & II design and specifications meeting KYTC standards, prepared accurate base mapping, easement and R/W plats, alignment studies to increase vertical curve sight distance, roadside drainage designs, provided sidewalk connectivity to adjacent residential area, modular retaining wall to protect existing utility infrastructure and cost estimates. This project covered 0.3 miles of widening of Parkers Mill Road.

Menelaus Road Improvements: Berea, KY (D-7); Date: 2013; Cost: \$3.1 million; Phase I design and specifications meeting KYTC standards, performed surveying and photogrammetric mapping, easement and R/W descriptions, evaluated roadway geometrics, provided public information meetings, drainage design, and coordination of structural designs for box culverts. This project covered 1.98 miles of urban arterial roadway and was widened to a 3-lane urban section with 3-12' lanes and a 5' sidewalk on both sides.

Mayde Road Improvements: Berea, KY (D-7); Date: 2008; Cost: \$3 million; Phase I & II design and specifications meeting KYTC standards, performed surveying and photogrammetric mapping, easement and R/W descriptions, evaluated roadway geometrics, provided public information meetings, drainage design, and coordination of environmental, archaeology, and geotechnical studies. Project covered 1.2 miles of urban arterial roadway and was widened to a 3-lane urban section with 3-12' lanes and a 10' shared-use path.

KY 48/KY 55 Bridge & Approaches: Bloomfield, KY (D-4); Date: 2013-Present; Cost: \$3.1 million; Phase I & II design and specifications meeting KYTC standards, provided supplemental surveying, easement and R/W descriptions, evaluated roadway geometrics, provided public information meetings, drainage design, and coordination of structural designs for bridge and box culvert.

Berea Bypass: Berea, KY (D-7); Date: 1998-Present; Cost: \$40 million; Phase I & II design and specifications meeting KYTC standards, performed surveying and photogrammetric mapping, easement and R/W descriptions, extensive horizontal alignment study, dross road designs for intersections, provided public information meetings, drainage design, and coordination of environmental studies and structural designs for bridges and box culverts. This project covered 5.5 miles of new rural arterial roadway construction.

<u>US 60 Bridge & Approaches:</u> Rowan Co., KY (D-9); Date: 2005-2013; Cost: \$1.3 million; Phase I & II design and specifications meeting KYTC standards, prepared accurate base mapping, easement and R/W descriptions, extensive horizontal alignment studies, evaluated vertical geometrics, stream impact considerations, provided public information meetings, coordination of structural designs for bridge environmental studies and geotechnical services. This project covered 0.5 miles of rural major collector and a new bridge.

KY 205 Roadway Improvements: Wolfe Co., KY (D-9); Date: 2007-Present Cost: \$11 million; Phase I & II design and specifications meeting KYTC standards, prepared accurate base mapping, easement and R/W descriptions, horizontal and vertical alignment studies, provided public information meetings, hydraulic studies, pavement design, and coordination of structural, photogrammetry, environmental studies and geotechnical services. This project covered 6.32 miles of reconstructed KY 205, a rural major collector.

KY 223 Bridge & Approaches: Knox Co., KY (D-11); Date: 2013-Present; Cost: \$777,713; Phase I & II design and specifications meeting KYTC standards, prepared accurate base mapping, easement and R/W descriptions, extensive horizontal alignment studies, evaluated vertical geometrics, stream impact considerations, property owner meetings, coordination of structural designs for bridge environmental studies and geotechnical services. This project covered 0.3 miles of rural major collector and a new 78' bridge.

<u>US 460 Major Widening:</u> Menifee County, KY (D-10); Date: 2014-Present; Cost: \$8.3 million; Phase I & II design and specifications meeting KYTC standards, performed surveying and photogrammetric mapping, easement and R/W descriptions, extensive horizontal alignment study, dross road designs for intersections, provided public information meetings, drainage design, and coordination of environmental studies and



structural designs for box culverts. This project covered 2.3 miles of new rural and urban roadway design. The urban typical section included a center Two Way Left Turn Lane (TWLYL), similar to that used for Clays Mill Rd.

East Nicholasville Bypass: Nicholasville, KY (D-7); Date: 2010-Present; Cost: \$12 million; Phase II design and specifications meeting KYTC standards, performed surveying and photogrammetric mapping, easement and R/W descriptions, performed drainage situation surveys, performed Right of Way summary sheet, and participated in public information meetings. This project covered 2.61 miles of cross country for a new route. The proposed East Bypass is needed to reduce congestion through downtown and to provide reasonable access for commuters to US 27 both north and south of Nicholasville.

US 431 Bridge & Approaches: McLean and Muhlenberg Co. (D-2), KY; Date: 2014-Present; Cost: \$4 million; Phase I & II design and specifications meeting KYTC standards, prepared accurate base mapping, easement and R/W descriptions, extensive horizontal alignment studies, evaluated vertical geometrics, stream impact considerations, provided property owner information meetings, coordination of structural designs for bridge, environmental studies and geotechnical services. This project covered 0.63 miles of Rural Primary Arterial and a new bridge.

KY 2 Bridge & Approaches: Carter Co. (D-9), KY; Date: 2013-2016; Cost: \$436,383; Phase I & II design and specifications meeting KYTC standards, prepared accurate base mapping, easement and R/W descriptions, extensive horizontal alignment studies, evaluated vertical geometrics, stream impact considerations, provided property owner information meetings, coordination of structural designs for bridge, environmental studies and geotechnical services. This project covered 0.10 miles of Rural Local roadway and a new 40' bridge.

CR 1338 Bridge & Approaches: Lewis Co. (D-9), KY; Date: 2013-2015; Cost: \$431,106; Phase I & II design and specifications meeting KYTC standards, prepared accurate base mapping, easement and R/W descriptions, extensive horizontal alignment studies, evaluated vertical geometrics, stream impact considerations, provided property owner information meetings, coordination of structural designs for bridge, environmental studies and geotechnical services. This project covered 0.10 miles of Rural Local roadway and a new 125' bridge.

<u>US 68 Roadway Widening:</u> Metcalfe/Green Counties, KY (D-3); Date: 2015-Present; Cost: \$10 million; Phase I & II design and specifications meeting KYTC standards, performed surveying and photogrammetric mapping, easement and R/W descriptions, extensive horizontal alignment study, dross road designs for intersections, provided public information meetings, drainage design, and coordination of environmental studies and structural designs for box culverts. This project covered 2.3 miles of Rural Arterial roadway design.

KY 79 Roadway Widening: Breckinridge/Meade Counties, KY (D-4); Date: 2015-Present; Cost: \$18 million; Phase I & II design and specifications meeting KYTC standards, performed surveying photogrammetric mapping, easement and R/W descriptions, extensive horizontal alignment study, dross road designs for intersections, provided public information meetings, drainage design, coordination of environmental studies and structural designs for box culverts. This project covered 5.0 miles of Secondary Rural Arterial roadway design.

KY 32 Roadway Widening: Elliott County, KY (D-9); Date: 2015-Present; Cost: \$9.3 million; Phase I & II design and specifications meeting KYTC standards, performed surveying and photogrammetric mapping, easement and R/W descriptions, extensive horizontal alignment study, dross road designs for intersections, provided property owner meetings, drainage design, and coordination of environmental studies and structural designs for box culverts. This project covered 1.5 miles of Rural Secondary Collector roadway design.

<u>US 421 Bridge & Approaches:</u> Jackson Co., KY (D-11); Date: 2013-Present; Cost: \$694,022; Phase I & II design and specifications meeting KYTC standards, prepared accurate base mapping, easement and R/W descriptions, extensive horizontal alignment studies, evaluated vertical geometrics, stream impact considerations, provided public information meetings, coordination of structural designs for bridge environmental studies and geotechnical services. This project covered 0.1 miles of rural secondary roadway and a new 48' bridge.

KY 979 Widening: Floyd Co., KY (D-12); Date: 2014-Present; Cost: \$694,022; Phase I & II surveying services for another design consultant. Services included photo control, extending control network throughout the corridor, prepared accurate base mapping, performed situation surveys, property owner interviews, deed research, property corner reconnaissance, easement and R/W descriptions



Local Office

CDP Engineers, Inc. was co-founded in 1989 by two lifelong Kentuckians, Mr. David Carter, PE, PLS, and Mr. Lewis Dixon, PE, PLS, who were originally from the eastern and western Kentucky coalfields, respectively. Both Mr. Carter and Mr. Dixon left rural Kentucky to attend the University of Kentucky, where they graduated in 1982 and 1984, respectively. Following graduation, they both ended up working for Commonwealth Technology, Inc., a Lexington consulting engineering firm. Once they gained their professional engineering and surveying licensure, they decided to start their own company, CDP Engineers, Inc. Before starting their engineering company, they had a tough decision on where to establish their office. Being from rural Kentucky and being quite comfortable in both urban and rural settings of Kentucky, they only wanted to go in the direction that they thought would offer the greatest opportunity. Ultimately, they decided to begin CDP Engineers in 1989 as a Lexington company and have continued with that decision to present date.

CDP is truly a Lexington firm and all of our services are performed locally with local talent. Mr. Carter and Mr. Dixon also purchased their office building in Lexington some 15 years ago and also contribute to Lexington's property tax. Not only is CDP a Lexington company, Mr. Carter and Mr. Dixon have always invested in the most current technology available, such that our clients do not have to settle for second best. We have proven that you don't have to be a national or international company to provide state of the art services. Boasting a staff of 32 employees that are multi-dimensional and very talented, affords our clients the best available service and allows us versatility to make adjustments in an ever-changing market place. Both CDP and our DBE sub-consultant Abbie Jones Consulting are Lexington firms with a strong commitment to this community.

Prime Consultant	Location (City, State)	Date Office Established	Total No. of Employees	No. Employees Expected to work on DOE Projects
Name:	CDP Engineers			
Headquarters	Lexington, KY	1989	32	14
Local Office	Lexington, KY	1989	32	14
PM Location	Lexington, KY			
	Headquarters and	local office are or	ne in the same	
Subconsultants:				
Name:	Abbie Jones Consulting (Certified DBE Firm)			
Service Provided	Permitting			
Headquarters	Lexington, KY	2011	8	4
Local Office	Lexington, KY	2011	8	4
	Headquarters and	local office are or	ne in the same	



Disadvantaged Business Enterprise (DBE) Involvement

CDP Engineers is committed to meeting the goals of LFUCG's DBE Involvement. We have a long and successful relationship working with DBE's across the state and several locally. We intend to meet these goals and have included **Abbie Jones Consulting (AJC)** to our team. It is anticipated that she will provide the required environmental permitting on each project, but could also provide surveying and/or traffic counts. CDP has successfully teamed with AJC on past projects.

AJC specializes in land surveying, traffic counts, and civil engineering. Ms. Abbie Jones, PE, PLS, CFM started the firm from scratch in 2011 in Lexington, Kentucky with a few thousand dollars. They focus on fieldwork heavily because that is the strong interest of their founder. AJC has grown to include eight (8) employees, and their clients are both public and private entities. While beginning as a sole proprietor, the firm has been a Public Service Corporation with S selection for some time now. Ms. Jones remains the only shareholder or principal of the firm.

AJC provides boundary, topographic, aerial control, airfield, subsurface utility engineering (SUE), geodetic control, mapping, as-builts, ALTA/ACSM, and construction staking land survey services. Their engineering services include site design, transportation engineering, sanitary & storm system design, and permitting. AJC is very familiar with LFUCG and KYTC standards as most of their engineering work is within those jurisdictions.

AJC is prequalified in Surveying, Traffic Data Collection, Bicycle & Pedestrian Design, Rural Highway Design, and Urban Highway Design. Their staff of four includes a professional land surveyor, licensed professional civil engineer, certified professional in erosion control (KPESC-RI), certified floodplain manager (CFM), traffic count field technicians, survey field crews, and CAD technicians skilled in in both AutoCAD and Microstation. They are licensed in Kentucky, Tennessee, and Georgia. Ms. Jones has personally been involved in developing survey standards and training classes for KYTC staff. AJC is a woman-owned A/E firm with KYTC and TDOT "Disadvantaged Business Enterprise" (DBE) and Small

Business (SBE) certifications. Their Kentucky Finance Cabinet Female Business Enterprise (FBE) certification is nearly complete and in process. We also meet WOSB federal criteria. As a certified firm, they work diligently to help their teammates.

AJC's workplace has several unique characteristics: remote workplaces and part-time status for those technical staff who desire such flexibility in time-of-day and workday choice. Many A/E firms do not offer these types of work-life choices. They are proud to offer a place for smart individuals to stay within the professional areas of land surveying and civil engineering in a non-traditional arrangement. Their full time senior staff is very responsive to their client needs and concerns. Their entire team is located within Kentucky and they are always glad to provide the appropriate staff for each particular project.

CDP has successfully teamed with AJC on past projects and both enjoy a mutually beneficial relationship based on respect and trust. The certificate provided below certifies that Abbie Jones Consulting has met all the eligibility requirements in the Disadvantaged Business Enterprise Program.



CDP unsuccessfully attempted to locate a Veteran-Owned Small Business (VOSB) to assist us with this contract. We went to <u>veteranownedbusiness.com</u> and searched the state of Kentucky and found no Transportation Engineering VOSB companies. We will continue to seek out a VOSB for this contract.



AFFIDAVIT

Comes the Affiant,CDP Engineers, Inc, and after being
first duly sworn, states under penalty of perjury as follows:
1. His/her name is <u>C. Lewis Dixon</u> and he/she is the individual submitting the proposal or is the authorized representative of CDP Engineers, Inc.
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.
 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.
 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.

	Lewis Dixon, PE, PLS ATE OF Kentucky	<u> </u>		
COI	UNTY OF Fayette	_		
	The foregoing instrument was subscribed, sworn to and a	acknowledge	d before	me
by _	C. Lewis Dixon	on this the	10 th	_ day
by _ of _	C. Lewis Dixon November, 2016.	on this the _	10 th	_ day
	N	on this the _	10 th	_ day

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.

C. Lourie Vichon	CDP Engineers, Inc.
Signature	Name of Business

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Name of Organization: CDP ENGINEERS, INC. .

Categories	Total	Wh (N Hispa Lati	ot nic or	Hisp or La		Blace Africe Amer (N Hispa Lat	can- rican ot nic or	Haw and (Pac Islai (N Hisp	tive raiian Other cific nder lot oanic atino	Asi (N Hisp or La	ot anic	India Alas Nativ Hispa	rican an or skan e (not anic or tino	m ra (N Hisp	o or ore ces Not panic atino	То	otal
		M	F	М	F	M	F	М	F	М	F	М	F	М	F	М	F
Administrators		3										1				4	0
Professionals		6	3													6	3
Superintendents																	
Supervisors																	
Foremen																	
Technicians		9	4											1		10	4
Protective Service																	
Para-Professionals																	
Office/Clerical			4														4
Skilled Craft																	
Service/Maintenance															_		
Total:		18	11									1		1		20	11

Prepared by:	Vick	M. Clark,	EEO/AA Officer	Date:	10	20	<u>/</u> 2016	

(Name and Title)

Revised 2015-Dec-15

CDP ENGINEERS, INC.

3250 Blazer Parkway Lexington, Kentucky 40509

AAP Yeal	Date:	January 2016	10	January 2017	
	Employer I	dentification Number:	61-1176637		
	Affirm	native Action Contact:	David D. Carter, Pres CDP Engineers, Inc. 3250 Blazer Parkway Lexington, Kentucky Phone: (859) 264-756	, 40509	
Signed:	Dand	D. ata	Title	: President	



David D. Carter

Commitment to Equal Employment Opportunity (EEO)

It has been and will continue to be, the policy of CDP Engineers, Inc. to be an equal opportunity employer. The official EEO policy statement of CDP Engineers, Inc. is attached as Exhibit A. In keeping with this policy, CDP Engineers, Inc. will continue to recruit, hire, train and promote into all job levels the most qualified persons without regard to race, color, religion, sex or national origin. Similarly, CDP Engineers, Inc. will continue to administer all other personnel matters (such as compensation, benefits, transfers, layoffs, company-sponsored training, education, tuition assistance and social and recreational programs) in accordance with company policy.

CDP Engineers, Inc. bases employment decisions on objective standards so much as possible in the furtherance of equal employment opportunity.

CDP Engineers, Inc. has developed and implemented procedures to ensure that its employees are not harassed because of their race, color, religion, sex, national origin, or any other characteristic protected by law. Exhibit B is a copy of the Anti-Harassment Policy for CDP Engineers, Inc.

Internal Dissemination

CDP Engineers, Inc. will continue to make its equal employment opportunity policy known internally by:

- Including the policy in the Employee Policy Manual for CDP Engineers, Inc. A copy
 of the manual is issued to each employee.
- Conducting special meetings with executive, management and supervisory personnel to explain the intent of the policy, the president's attitude, and individual responsibilities for effective implementation.
- Conducting special meetings with all non-management and supervisory employees to discuss the policy and explain individual employee responsibilities.
- Explaining the policy thoroughly in employee orientation and management training programs.
- Posting a policy summary on company bulletin boards.



External Dissemination

CDP Engineers, Inc. will continue to disseminate its policy externally by:

- Informing recruiting sources, when utilized, verbally and in writing of company policy, stipulating that these sources actively recruit and refer minorities and women for all positions listed.
- Informing prospective employees of the existence of the affirmative action program and benefits, if any, which may be available to them under the program.

Responsibility for Implementation

David D. Carter, President of CDP Engineers, Inc, has the overall responsibility to implement CDP Engineers, Inc.'s equal employment opportunity policy and CDP Engineers, Inc. has appointed Vicky M. Clark, Benefits Administrator to serve as equal employment opportunity/affirmative action (EEO/AA) officer. The EEO/AA is authorized to supply reports and represents this company in all matters regarding this affirmative action plan.

Duties of the EEO/AA Officer

The duties of the EEO/AA Officer include:

- Developing policy statements, affirmative action programs and internal and external communication techniques.
- Maintaining a close liaison with the compliance staff of the Commission on Human Rights regarding non-discriminatory requirements.
- Conducting periodic audits of employment practices to ensure non-discrimination.
- Semi-annual or more frequent instruction of all supervisory personnel about equal employment opportunity/affirmative action non-discrimination responsibilities.
- Periodically instructing supervisors about their responsibilities to ensure that minorities are not subject to any type of discriminatory practices or harassment.
- Semi-annual reviews with all supervisory personnel to ensure that the EEO/AA program is being implemented at all levels..
- Notifying all minority recruitment sources in writing that this company is an equal employment opportunity/affirmative action employer and notification to same of job openings.



- Notification to all eligible employees regarding promotions or vacancies to ensure equal employment opportunity.
- Maintaining all facilities and activities on a non-discriminatory basis.
- Maintaining applicant flow data with the title of job, referral source, sex, race and final action with reasons for any rejections; and
- Seeking to utilize minorities to the same degree as all others based on the following factors in the civilian labor area:
 - The minority population of the labor area surrounding the facility;
 - The size of the minority unemployment forces in the area surrounding the facility;
 - The percentage of the minority workforce as compared with the total workforce in the area
 - > The availability of minorities having requisite skills in the immediate labor area:
 - The availability of minorities having requisite skills in the reasonable recruitment area;
 - The availability of promotable and transferable minority employees in the company;
 - The existence of institutions capable of training persons in the requisite skills; and
 - The degree of training the company is reasonably able to undertake as a means of making all job classes available to minorities.



Compliance with Sex Discrimination Guidelines

It has been and continues to be the policy of CDP Engineers, Inc. not to discriminate on the basis of sex. To this end, we continue to do the following:

Recruitment and Advertisement

CDP Engineers, Inc. actively recruits both men and women for all jobs. Referral sources, when utilized, are informed that CDP Engineers, Inc. has no specific sex preference and seeks only qualified applicants without regard to race, color, sex, religion, or national origin.

Advertisements, when placed, are put in a general category with no sex preference indicated. All advertisements are followed by the statement, "Equal Employment Opportunity – M/F/D."

Job Policies and Practices

All written personnel policies clearly state that all policies and practices apply to every employee on an equal basis regardless of the sex of the employee.

All employees have equal opportunity for any job for which they are qualified. Sex is not considered a bona fide occupational qualification for any job within CDP Engineers, Inc.

No distinction is made between the sexes with regard to opportunity, wages, hours, benefits or other conditions of employment.

There is no distinction between the employment treatment or termination of a woman or a man based on marital status. Also, CDP Engineers, Inc. does not deny employment to women with young children, nor does it terminate employees of one sex in a particular job classification upon reaching a certain age.

CDP Engineers, Inc. provides appropriate and comparable physical facilities for both female and male employees.

No difference is made between women and men as to retirement age for any particular job.

Both women and men are eligible for all training programs and benefits offered by CDP Engineers, Inc. CDP Engineers, Inc. encourages women to participate in management training programs both in-house and outside CDP Engineers, Inc.



Compliance with Guidelines on Discrimination Because of Religion or National Origin

Equal Employment Policy

CDP Engineers, Inc. communicates its obligation to provide equal employment opportunity without regard to religion or national origin to all employees, including executives, managers and supervisors.

Internal procedures exist at CDP Engineers, Inc. to implement equal employment opportunity without regard to religion or national origin.

Disadvantaged Business Enterprise (DBE)

CDP Engineers, Inc. has contacted local government to obtain current listings of Disadvantaged Business Enterprise (DBE) subcontractors for referrals, including consulting engineers, single commodity consultants, planning consultants and utility rate "Cost of Service" study experts.

Active support is given to this program and other programs that are concerned with enhancing the employment opportunities of minorities and females.



EXHIBIT A

Equal Employment Opportunity Policy

In order to provide equal employment and advancement opportunities to all individuals, employment decisions at CDP Engineers, Inc. will be based on merit, qualifications, and abilities. CDP Engineers, Inc. does not discriminate in employment opportunities or practices on the basis of race, color, religion, sex (including pregnancy, childbirth or related medical conditions), national origin, ancestry, age disability, family care leave status, veteran status, marital status, sexual orientation or any other characteristic protected by law.

CDP Engineers, Inc. will make reasonable accommodations for qualified individuals with known disabilities unless doing so would result in an undue hardship. CDP Engineers, Inc. prohibits harassment of any individual on the basis of any characteristic listed above. For information regarding CDP Engineers, Inc.'s internal policies for addressing complaints of harassment, please refer to CDP Engineers, Inc.'s Anti-Harassment Policy.

This policy governs all aspects of employment, including selection, job assignment, compensation, discipline, termination, and access to benefits and training.

Any employees with questions or concerns about any type of discrimination in the workplace are encouraged to bring these issues to the attention of their immediate supervisor. Employees can raise concerns and make reports without fear of reprisal, harassment, intimidation, threats, coercion or discrimination because they: (1) file a complaint with CDP Engineers, Inc. or with federal, state, or local agencies; (2) assist or participate in any investigation, compliance review, hearing, or any other activity related to the administration of any federal, state or local equal employment opportunity or affirmative action statute; (3) oppose any act or practice made unlawful by federal, state or local law requiring equal employment opportunity or affirmative action; or (4) exercise any other employment right protected by federal, state or local law or its implementing regulations.

CDP Engineers, Inc. maintains an audit and reporting system to determine overall compliance with its equal employment opportunity mandates and to respond to any specific complaints applicants or employees file with the equal employment opportunity office. Overall responsibility for the implementation of the equal employment opportunity program and for affirmative action compliance activities for CDP Engineers, Inc. is assigned to David D. Carter who may be reached at (859) 264-7500.



EXHIBIT B

Anti-Harassment Policy

CDP Engineers, Inc. is committed to providing a workplace free of sexual harassment, intimidation, threats, coercion or discrimination (which includes harassment based on gender, pregnancy, childbirth, or related medical conditions) as well as harassment, intimidation, threats, coercion or discrimination based on such factors as race, color, religion, national origin, ancestry, age, physical disability, mental disability, medical condition, marital status, sexual orientation, family care leave status, or veteran status.

CDP Engineers, Inc. strongly disapproves of and will not tolerate harassment of employees by managers, supervisors or coworkers. Similarly, CDP Engineers, Inc. will not tolerate harassment by its employees of non-employees with whom CDP Engineers, Inc. has a business, service, or professional relationship.

Harassment includes verbal, physical, and visual conduct that creates an intimidating, offensive, or hostile working environment or that interferes with work performance. Such conduct constitutes harassment when (1) submission to the conduct is made either an explicit or implicit condition of employment; (2) submission to or rejection of the conduct is used as the basis for an employment decision; or (3) the harassment interferes with an employee's work performance or creates an intimidating, hostile or offensive work environment.

Harassing conduct can take many forms and includes, but is not limited to, slurs, jokes, statements, gestures, pictures or cartoons regarding an employee's sex, race, color, national origin, religion, age, physical disability, mental disability, medical condition, ancestry, marital status, sexual orientation, family care leave status or veteran status.

Sexually harassing conduct in particular includes all of these prohibited actions as well as other unwelcome conduct such as requests for sexual favors, conversation containing sexual comments and unwelcome sexual advances.

You should report any incident of harassment, including work-related harassment by any CDP Engineers, Inc. personnel or any other person, promptly to your supervisor or manager, (or to any member of management). Managers who receive complaints or who observe harassing conduct should inform David D. Carter immediately. CDP Engineers, Inc. emphasizes that you are not required to complain first to your supervisor if your supervisor is the individual who is harassing you.

Every reported complaint of harassment will be investigated thoroughly, promptly, and in a confidential manner. In addition, CDP Engineers, Inc. will not tolerate retaliation against any employee for cooperating in an investigation or for making a complaint to David D. Carter or any other manager.

In the case of CDP Engineers, Inc. employees, if harassment is established, CDP Engineers, Inc. will discipline the offender. Disciplinary action for a violation of this policy can range from verbal or written warnings up to and including immediate termination, depending upon the circumstances.



Firm Submitting Prop	osal: CDP Engineer	s, Inc.	
Complete Address:	3250 Blazer Parkway	Lexington, KY 40509	
	Street	City	Zip
Contact Name: C. Lew	is Dixon, PE, PLS Title	Executive Vice President	ent
Telephone Number:	859-264-7500 Fax	Number:	1
Email address:	con@cdpengineers.com		



LFUCG MWDBE PARTICIPATION FORM Bid/RFP/Quote Reference #_____38-2016

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 Central Purchasing for approval immediately. **Failure to submit a completed form may cause rejection of the bid.**

MWDBE Company,	MBE	Work to be	Total Dollar	% Value of
Name, Address, Phone,	WBE or	Performed	Value of the	Total Contract
Email	DBE		Work	
1. Abbie Jones Consulting 1022 Fontaine Road Lexington, KY 40502 (859) 559-3443 abbie@abbie-jones.com	DBE	Permitting Traffic Count	Unknown at this time. Submittal is for a prequalification list with no defined project	
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.

CDP Engineers, Inc.				
Company	Company Representative			
November 10, 2016	Executive Vice President			
Date	Title			



The undersigned acknowledges that the minority and/or veteran subcontractors listed on this form did submit a quote to participate on this project. Failure to submit this form may cause rejection of the bid.

Company Name CDP Engineers, Inc.	Contact Person C. Lewis Dixon, PE, PLS
Address/Phone/Email 3250 Blazer Parkway, Lexington, KY 40509 (859) 264-7500 / ldixon@cdpengineers.com	Bid Package / Bid Date RFP # 38-2016 / November 10, 2016

MWDBE Company Addres	Contact Person	Information (work phone Email, cell)	Date Contacted	performed		Total dollars \$\$ Do Not Leave Blank (Attach Documentation)	AA HA AS	Veteran
Abbie Jones Consulting	Abbie Jones	abbie@abbie -jones.com	11-7-16	Permitting Traffic Coun	Phone ts	To be determined	DBE	

(MBE designation / AA=African American / HA= Hispanic American/AS = Asian American/Pacific Islander/ NA= Native American)

The undersigned acknowledges that all information is accurate. Any misrepresentation may result in termination

of the contract and/or be subject to applicable Federal a	nd State laws concerning false statements and claims.
CDP Engineers, Inc.	C. Lewis Oslow
Company November 10, 2016	Company Representative Executive Vice President

Date

Title

LFUCG STATEMENT OF GOOD FAITH EFFORTS Bid/RFP/Quote #_____38-2016

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
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.
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

By the signature below of an authorized company representative, we certify that we

	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
	X Made efforts to expand the search for MWBE firms and Veteran-Owned businesses beyond the usual geographic boundaries. See Section 7
	X Otherany other evidence that the bidder submits which may show that the bidder has made reasonable good faith efforts to include MWDBE and Veteran participation. See Section 7
	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.
	ned acknowledges that all information is accurate. Any misrepresentations may result
in termination false statement	of the contract and/or be subject to applicable Federal and State laws concerning
	$\rho \mathcal{L}(\mathcal{L})$
COP Engineers	Company Representative
Company November 10, 2	Executive Vice President
Date	Title

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, 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.
- 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.

CLevis Och	November 10, 2016				
Signature /	Date				

CDPENGI-01

KCOLLETT



CERTIFICATE OF LIABILITY INSURANCE

11/02/2016

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	CONTACT Ashley Hacker					
Lexington / AssuredPartners NL 2416 Sir Barton Way, Suite 300	PHONE (A/C, No, Ext): (859) 543-1716 FAX (A/C, No): (859)					
Lexington, KY 40509	ADDRESS: ashley.hacker@assuredptrnl.com					
	INSURER(S) AFFORDING COVERAGE					
	INSURER A: Selective Insurance of South Carolina	19259				
INSURED	INSURER B: Bridgefield Casualty Insurance Co	10335				
CDP Engineers Inc./Mapsync LLC	INSURER C: Hanover Insurance Company	22292				
3250 Blazer Parkway	INSURER D:					
Lexington, KY 40509	INSURER E:					
	INSURER F:					
	DEVICION NUMBER					

COVERAGES CERTIFICATE NUMBER: 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 :	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	s	
Α	Х	COMMERCIAL GENERAL LIABILITY					,	EACH OCCURRENCE	\$	1,000,000
		CLAIMS-MADE X OCCUR			S185382207	08/07/2015	08/07/2016	DAMAGE TO RENTED PREMISES (Ea occurrence)	\$	300,000
								MED EXP (Any one person)	\$	10,000
								PERSONAL & ADV INJURY	\$	1,000,000
	GEN	I'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	\$	3,000,000
		POLICY PRO- JECT X LOC						PRODUCTS - COMP/OP AGG	\$	3,000,000
		OTHER:							\$	
	AUT	OMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	\$	1,000,000
Α	X	ANY AUTO			S185382207	08/07/2015	08/07/2016	BODILY INJURY (Per person)	\$	
		ALL OWNED SCHEDULED AUTOS						BODILY INJURY (Per accident)	\$	
		HIRED AUTOS NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	\$	
									\$	
	X	UMBRELLA LIAB X OCCUR						EACH OCCURRENCE	\$	5,000,000
Α		EXCESS LIAB CLAIMS-MADE			S185382207	08/07/2015	08/07/2016	AGGREGATE	\$	5,000,000
		DED X RETENTION\$							\$	
		KERS COMPENSATION EMPLOYERS' LIABILITY						PER OTH- STATUTE ER		
В	ANY	PROPRIETOR/PARTNER/EXECUTIVE	N/A		19610622	08/07/2015	08/07/2016	E.L. EACH ACCIDENT	\$	1,000,000
	(Man	CER/MEMBER EXCLUDED? Idatory in NH)	N / A					E.L. DISEASE - EA EMPLOYEE	\$	1,000,000
	If yes	s, describe under CRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	\$	1,000,000
С	Pro	fessional Liabili			LHWA050893	07/11/2015	08/07/2016	\$25,000 Deductible		2,000,000

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

Blanket Additional Insured status applies with respects to General Liability when required by written contract Excluding Architects, Engineers, or Surveyors.

CERTIFICATE HOLDER	CANCELLATION
	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 Mark Bigin
	(sour program



CDP ENGINEERS DAY

I, Jim Gray, Mayor of Lexington,
in celebration of CDP Engineers and its outstanding work on
the Clays Mill Road project, recognized as

Construction Project of the Year by the

Kentucky American Public Works Association,
do hereby proclaim September 26, 2013,

CDP Engineers Day.

Jingan

