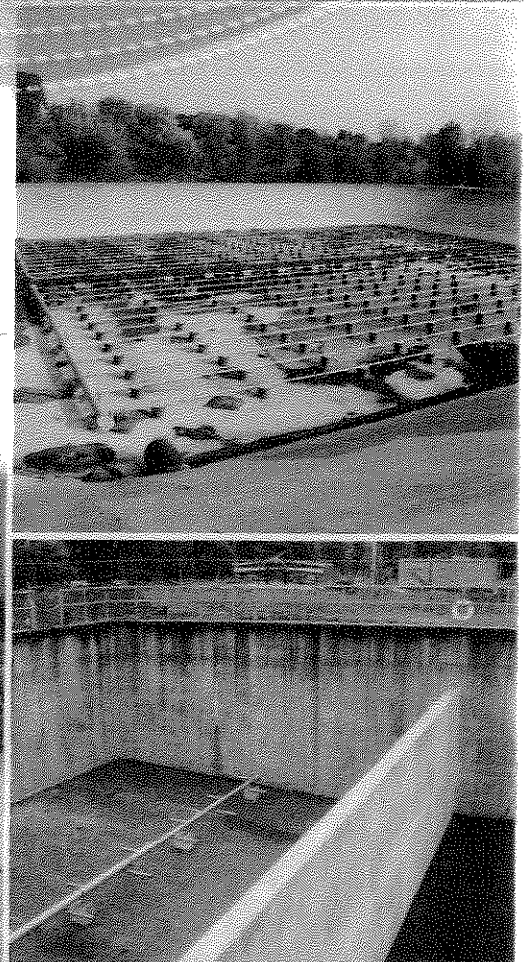


The logo for HDR, consisting of the letters 'HDR' in a stylized, serif font.

statement of qualifications

RFP # 33-2012 | Professional Engineering Services for

CATEGORY 1 | EQUALIZATION BASINS OR TANKS

Lexington-Fayette Urban County Government

November 13, 2012



November 13, 2012

Mr. Todd Slatin
Acting Director | Division of Central Purchasing
Lexington-Fayette Urban County Government
Room 338, Government Center | 200 East Main Street | Lexington, KY 40507

RE: RFP # 33-2012
*Statement of Qualifications for Professional Engineering Services
for CATEGORY 1 | EQUALIZATION BASINS OR TANKS*

Dear Mr. Slatin:

HDR Engineering, Inc. is very pleased to submit this Statement of Qualifications (SOQ) to Lexington-Fayette Urban County Government (LFUCG) for professional engineering services associated with the referenced project.

Local professionals of the HDR team have a 35-year working relationship with LFUCG, including over \$120 million in constructed projects. Specifically, HDR project team members designed a number of successful projects, including pumping stations, sanitary sewer rehabilitation, and stormwater improvements.

HDR has made every effort to assure that the MBE/WBE involvement in this project will exceed LFUCG's goal of 10% participation, as noted in the "Request for Proposal" (RFP). Abbie Jones Consulting, a certified DBE sub-consultant, will prepare erosion and sediment control plans and details as well as lead the permitting efforts associated with this project. Third Rock Consultants, LLC, a WBE subconsultant, will provide environmental services. Integrated Engineering, PLLC, a DBE subconsultant, will assist with field surveying and easement descriptions.


Enclosed is a concise, straightforward document that follows the RFP (and Addendum No. 1), including the following:

Title	Section
Firm Qualifications (1) ¹	1
Project Team Risk Management (2, 4, 5) ¹	2
Client List (3) ¹	3
Category Design Services (3) ¹	4
Local Office (6) ¹	5
DBE Involvement (MBE/WBE Participation Goal Exceeded)	6
Hourly Rate Schedule.	7
Affidavit	Appendix A
Workforce Analysis, Affirmative Action, & EEO	Appendix B
Certificate of Liability Insurance.	Appendix C
General Provisions.	Appendix D
LFUCG MBE/WBE Participation Form	Appendix E
Project Team Locations	Appendix F

Note: ¹LFUCG Selection Criteria

We greatly appreciate the opportunity to submit this SOQ and look forward to the possibility of working with you on this project. Should you have any questions or need additional information, please do not hesitate to contact me in our Lexington office or e-mail me at ben.edelen@hdrinc.com. Thank you for your consideration.

Sincerely,


Ben R. Edelen, P.E.

Vice President

2517 Sir Barton Way
Lexington, KY 40509

Phone: (859) 223-3755
Fax: (859) 223-3150
www.hdrinc.com

[Successful completion of any assignment requires sound solutions, timely performance, and quality service. HDR's primary responsibility is your satisfaction, and we are committed to providing the necessary HDR resources required to exceed your expectations.]



Lexington-Fayette Urban County Government
DEPARTMENT OF FINANCE & ADMINISTRATION

Jim Gray
Mayor

Jane C. Driskell
Commissioner

ADDENDUM #1

RFP Number: **33-2012**

Date: November 6, 2012

Subject: **RFO for Professional Engineering Services**

Please address inquiries to:
Betty Landrum (859) 258-3320

TO ALL PROSPECTIVE BIDDERS:

Please be advised of the following clarifications to the above referenced RFP:

Questions	Answers
Footnote 2, page 7, paragraph 6, Selection Criteria, implies that private projects completed in accordance with the LFUCG Sanitary Sewer and Pump Station Manual and the LFUCG Stormwater Manual are equal in standing to those public projects completed under specific government contracts. Is that correct?	Each project will be evaluated on its individual merits. The proposer should use his/her discretion in selecting projects relating to the specific category that will best demonstrate the proposer's experience.
Can you provide examples of similar type projects that will be included in Category 4?	Examples of projects in Category 4 would be any type of trenchless pipeline and /or manhole rehabilitation projects, e.g., Cured In Place Pipeline Rehabilitation (CIPP), pipe bursting, sliplining, or manhole rehabilitation with various coatings or injection systems.
Do the one-page resumes for key project team members that are requested in the Project Team section count toward the specified page limit (i.e. are they to be counted in the 6 pages)?	Yes – Resumes should be one page maximum. Proposers should use their discretion in providing the information requested in six pages maximum.
From reviewing the minutes of the meeting, Mr. Martin made the statement encouraging teaming to maximize local participation. Then in answer to the first question he said that only the qualifications of the Prime would be scored. Then in answer to another question he said that relevant projects by subs would count. Since there seems to be some question here related to scoring of prime and not sub, the following question is posed. If a firm had a local office and wanted to be prime, but wanted to subcontract with a smaller local firm for an experienced	Yes -- Scoring of the Project Manager is maximized by project experience and being located locally (locally defined as being within the Bluegrass Area Development District boundaries).

wastewater project manager, would the Prime/Team receive the points for having a local project manager?	
In the meeting minutes the answer to the first question was only the qualifications of the prime would be scored, not the subs. If a small local firm wanted to be the prime and subcontract with a larger firm to supplement their qualifications, would that preclude the small prime from receiving the benefit of having the larger firm as a sub?	No -- The intent of the evaluation process will be to identify and rank the most qualified firm or team of firms.
Does the Division of Water Quality have a list of the 82 projects, and possibly a breakdown of the projects in each category, that are anticipated to be completed with this RFQ?	Yes. See attached list titled RMP Projects. The 82 projects are those listed in the Remedial Measures Plan. There will be other projects awarded under this contract that are not listed.
Could you provide what specific items that you will require responders to submit for an affirmative action plan for the RFP #33-2012? Management in our firm considers some information proprietary, however we want to be responsive and comply with the requirements of the RFP.	Please submit your current affirmative action plan with your response and identify the pages containing proprietary information as confidential and/or proprietary. Any confidential and/or proprietary information contained in your response should be clearly identified in both hard copy and electronic versions.
A question regarding <u>Contract 4 – Pipeline, manhole, inlet, and junction chamber rehabilitation projects</u> . Does the scope of work include providing flow monitoring, smoke testing, and dye testing services?	At present, no. DWQ reserves the right to compose or revise any Scope of Work necessary to meet its needs at any time during the duration of this contract.
It would seem that to accurately compare the mean deviation of hourly rates between firms proposing, that consultants should be expected to use a standard personnel classification system for hourly rates. Does LFUCG intend to issue such a list?	Hourly Rates will no longer be considered in the evaluation process (see attached REVISED scoring sheet; however hourly rates must be submitted for the specific job classifications on the attached form that will be used at time of contract negotiation.
As an office originally founded in Lexington over 40 years ago and subsequently acquired by another out of state firm, it seems unfair that we are only entitled to a score of 3.5 or 4.0 for the "Offices status and location of employees" category. Under this scenario, a recently established prime firm with a local headquarters, small work force, and no prior experience working with LFUCG could be awarded more points than a firm founded in Lexington that has continuously served LFUCG for over 40 years. Can additional consideration be given for length of service and/or longevity of office existence in Fayette County?	No – The proposer will be able to demonstrate and score points in other categories.
Can you release the list of anticipated Remedial Measures Plan projects and their estimated costs of construction?	Yes –see attachment pdf's (G3 RMP Implementation Plan & RMP Project Maps by Sewershed)

How will a firm be ranked if there is a joint venture?	DWQ will require that the Contract be executed with a single consultant. In the case of a team, the prime consultant must be identified and must execute the Contract. Joint Ventures will not be considered due to the contractual requirements.
George Woolwine (HDR) asked Mr. Martin to further define Category 2 and distinguish the work in Category 2 from Category 4. Mr. Martin said that Category 2 is dig and replace while Category 4 is rehabilitation for the purpose of reducing I&I (Inflow and Infiltration) in the collection system. Cole Mitcham (OBG) asked if the hourly rates within 15% were plus or minus, and if there was a prime that teamed how would we establish the mean rate?	Regarding the difference between Category Nos. 2 and 4, see the response to question No. 2 above. Regarding the question on hourly rates, see the response to question No. 9 above.

SPECIAL NOTE TO PROPOSER: Please note that the Selection Criteria (attachment 2 – RFP Scoring Sheet) have been revised – hourly rates have been removed and the points assigned have been changed.



Todd Slatin, Acting Director
Division of Central Purchasing

All other terms and conditions of the RFP and specifications are unchanged. This letter should be signed, attached to and become a part of your RFP.

COMPANY: HDR ENGINEERING, INC.

ADDRESS: 2517 Sir Barton Way, Lexington, Kentucky 40509

SIGNATURE OF PROPOSER: 



CATEGORY 1 | EQUALIZATION BASINS OR TANKS

SECTION 1 | FIRM QUALIFICATIONS

HDR Local Services Overview

Water/Wastewater

- Facilities Plans/Preliminary Studies
- System Analysis/Review
- Sewer System Evaluation
- Sewer Rehabilitation
- Gravity Sewers/Force Mains
- Pump Stations
- Sanitary Sewer Modeling
- Wastewater/Water Treatment
- CSOs/SSOs
- Equalization Basins

Stormwater

- Master Plans
- Conveyance Systems
- Utility Formation
- NPDES Permits
- Mapping/Ordinances
- Retention/Detention Basins

Funding Assistance

- Source Identification
- Application Preparation
- Program Administration

Civil/Site Development

- Planning/Design
- Surveying/GPS
- Industrial & Commercial Sites
- Recreational Facilities
- Mapping/GIS
- Public Involvement

Electrical/Instrumentation

- SCADA Systems
- Fiber Optics/Data Networks
- Instrumentation & Controls
- Security/Access Control Systems
- Communication Systems
- Power Distribution/Lighting

HDR ENGINEERING, INC.

In order to implement a "holistic approach" that addresses both wastewater and stormwater regulatory, environmental, and customer concerns while at the same time accommodating anticipated growth, LFUCG must choose a consulting team that provides:

- Knowledge of LFUCG's wastewater system and stormwater system; and, how they are inter-related during wet weather events.
- A proven teaming record which assures providing the best individuals from each firm to serve your needs.
- Innovative planning strategies coupled with sound engineering.
- Extensive knowledge and experience with Consent Decrees in Lexington, Kentucky, and nationally.
- Proven consensus building approach that engages all key stakeholders into the process.

HDR's proposed project team members have sewer system evaluation and design experience for pumping stations, sanitary sewer rehabilitation, treatment plants, and flow equalization basins or tanks.

HDR HISTORY

Headquartered in Omaha, Nebraska, HDR was founded in 1917, and maintains regional offices in Lexington and Louisville, Kentucky; Cincinnati and Columbus, Ohio; and, Chattanooga, Tennessee. HDR is a service oriented firm with a strong commitment to local communities. We emphasize communication and responsiveness on all of our projects, and work in partnership with our clients to design infrastructure that meets the community's needs.

This year, HDR celebrates its 95th anniversary of providing engineering and architectural services to its clients. We have grown from a small municipal engineering firm to a No. 11 ranking in 2012 by "Engineering News Record (ENR)" as one of the Top 500 Design Firms. More importantly, HDR was ranked No. 7 in Sewer/Wastewater Firms by ENR in 2012. Our steady growth is attributed to being an employee-owned company where each coworker benefits from providing great client service.

[Our steady growth is attributed to being an employee-owned company where each coworker benefits from providing great client service.]

Today, HDR employs approximately 8,000 professional and support staff in 185 offices nationwide, including approximately 150 professionals and support staff in our Kentucky and Ohio offices. Our regional offices provide our clients a full range of services including wastewater, water, and transportation planning, design, and construction services.

While HDR's services have evolved to meet increasingly complex challenges ranging from nanotechnology to infrastructure security, one thing that hasn't changed is our commitment to the values upon which HDR was founded. These values include respect, integrity, empowerment, innovation, teamwork, and responsibility. HDR's mission is to be an excellent professional firm known for vision, value and service to our clients, our communities, and employees.

FIRM QUALIFICATIONS

HDR is a full-service engineering and architectural design firm, specializing in planning, design, and construction services for municipal wastewater/water projects. A summary of our local services is presented on the left. Our 23 years of Kentucky and Ohio experience, includes the following:

- Over \$700 million of regional wastewater experience, including equalization basins/tanks
- Design of over 177 ("large" and "small") pump stations

CATEGORY 1 | EQUALIZATION BASINS OR TANKS

FIRM QUALIFICATIONS

HDR Local Services Overview (continued)

GIS

- Data Collection/Creation/Conversion
- Spatial Analysis
- Development/Integration
- Cartography
- GPS

Transportation

- Alignment Studies
- Grade and Drainage
- Streetscape Design
- Parks/Playgrounds/ Golf Courses
- Highways/Airports/Traffic Engineering
- Site Landscaping

Construction/Operations

- Contract Administration
- Scheduling
- Shop Drawing Reviews
- Resident Representatives
- Operation & Maintenance Manuals
- Training & Start-up
- Operations Assistance
- Construction Management

- Design of over 1,448,000 feet of sanitary sewers, including new, rehabilitation, and replacement of pipelines, manholes, and inlets
- Design of over 50 wastewater treatment plants
- Procurement Assistance - over \$416 million in grants/low-interest loans
- KIA/SRF program experience exceeding \$175 million
- Easement acquisitions and regulatory coordination on all projects

THIRD ROCK CONSULTANTS, LLC (WBE Subconsultant)

Third Rock Consultants, LLC (Third Rock), with offices in Lexington and Louisville, Kentucky; and Nashville and Knoxville, Tennessee was established in 2000 in response to the increased need for innovative, professional environmental consulting services. Third Rock is recognized as a leading environmental firm in this region, achieving distinction through a combination of superior technical skills and commitment to meeting our clients' needs. Our focus is on support services for engineering projects, biological and ecological analyses, environmental permitting, stream mitigation design, and NEPA documentation. Our staff is well versed in the consent decree and remedial measures plans that have been developed and is prepared to provide the services needed to support the engineering professionals that will advance them. Third Rock, a certified woman-owned business enterprise, is owned by Molly Davis, a graduate of the University of Kentucky College of Law.

ABBIE JONES CONSULTANTS (DBE Subconsultant)

Abbie Jones Consulting began in May 2011 with a vision to provide surveying, engineering, and training. Our clear understanding of the end user drives our data collection methods and deliverables. We understand what engineers, GIS managers, and government officials need. Because we know what data needs to be collected, we rarely need to go back to pick up additional data. Our clear understanding of how survey information will be used, provides our teammates and clients with on-time, within-budget solutions. As a DBE firm, we expect to work hard helping our teammates.

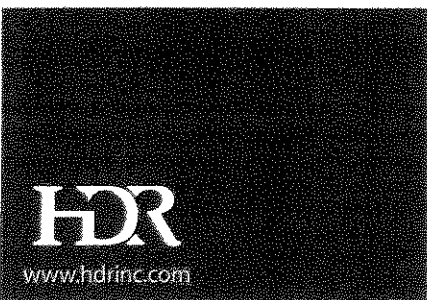
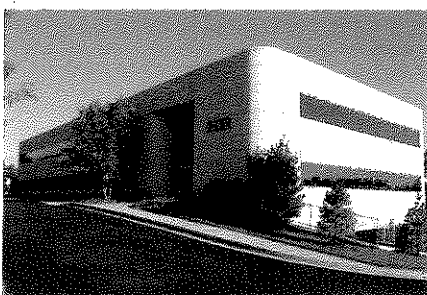
Ms. Jones is co-author and project manager for the surveying training courses under development for each Kentucky Transportation Cabinet (KYTC) district office. Our staff has extensive experience in Fayette County including two recent LFUCG surveys. Traditional methods for topography, leveling, staking, and other survey tasks are also part of our capabilities. Our crews are familiar with hydrographic surveying using a variety of techniques with traditional waders, kayaks, and shallow draft boats. We are very familiar with easements, property descriptions, boundary surveys, and ALTA/ACSM surveys. Our staff works in both AutoCAD and Microstation platforms to meet the various needs of our agency clients.

INTEGRATED ENGINEERING, PLLC (DBE Subconsultant)

Integrated Engineering, PLLC was founded by Harsha Wijesiri in August 2006. We are an emerging professional civil engineering and surveying company with experience in diverse disciplines. Having worked on various public works projects with an emphasis on storm and sanitary sewer projects, we have successfully completed numerous municipal projects in the region. We have worked with governmental agencies in various cities across Kentucky. Our staff has earned a reputation for completing projects in a responsive manner while meeting and exceeding the client's needs and expectations. This is accomplished by providing functional, economically feasible, and aesthetically pleasing designs in a timely manner. We are also a certified DBE (Disadvantaged Business Enterprise) with LFUCG.

CONSULTING SERVICES, INC.

Consulting Services Incorporated (CSI) is headquartered in Lexington, Kentucky and is ready to serve your needs. Our firm employs approximately 40 team members and our staff of professional engineers and ICC-certified special inspectors have over 300 years of combined experience in geotechnical, construction and materials engineering, testing and IBC special inspection fields. CSI can provide the following geotechnical and engineering services: geotechnical exploration/soils reports, site assessments, pavement studies and design, site specific seismic studies for International Building Code (IBC), geophysical studies, and soil and rock drilling/sampling.



CATEGORY 1 | EQUALIZATION BASINS OR TANKS

SECTION 2 | PROJECT TEAM & RISK MANAGEMENT

OVERVIEW

We understand that the goal of Lexington-Fayette Urban County Government (LFUCG) is to select a competent team capable of producing a quality project on-schedule and within budget. Once the team is selected, the success of your project will be determined by the individuals you work with on a day-to-day basis. Our philosophy is to develop a "team approach" that combines our most experienced professionals with LFUCG representatives to obtain effective solutions. We understand that the success of your project is largely determined by the individuals assigned to the project and that work with LFUCG staff on a daily basis. Therefore, a multi-disciplined team has been organized with the necessary expertise to address each of these areas. The organization chart presented in Figure 2-1 may be cross-referenced with Table 2-1 to review team member locations, project responsibilities, and individual qualifications.

Figure 2-1 PROJECT TEAM ORGANIZATIONAL CHART

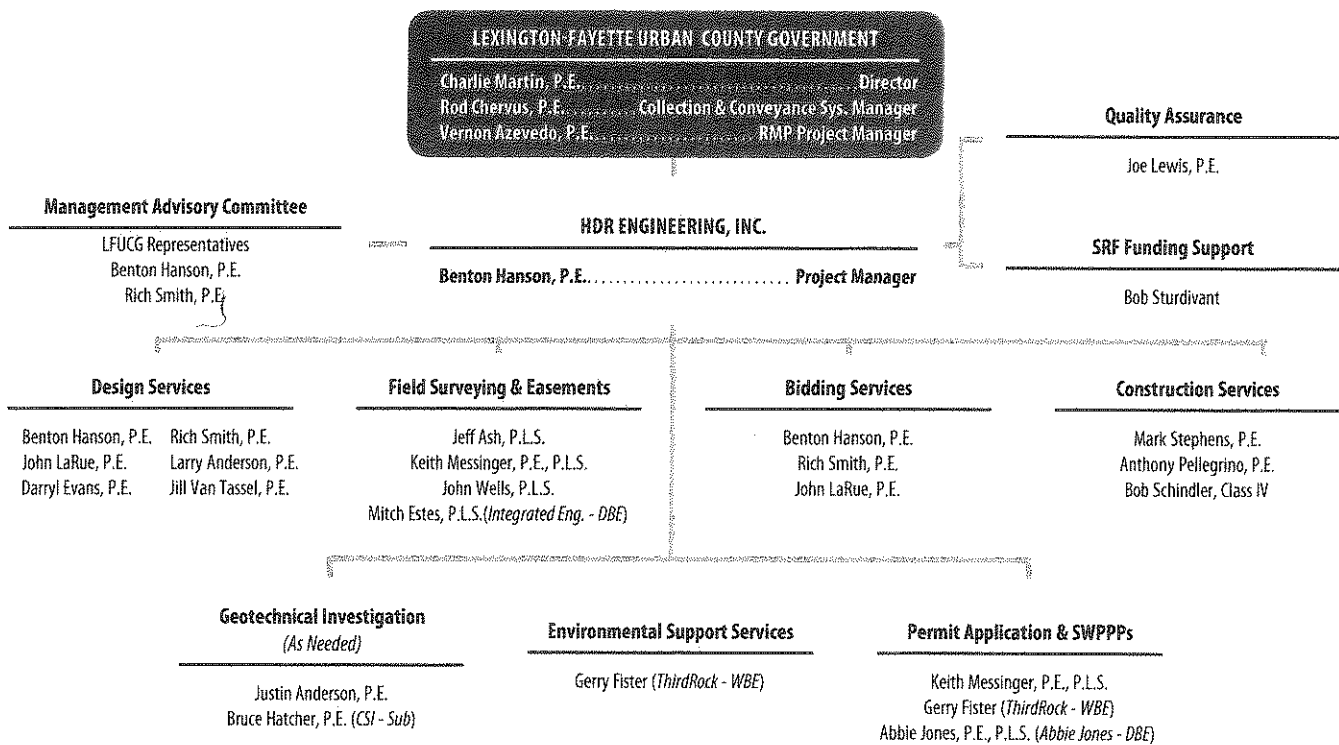


Table 2-1 KEY PERSONNEL

Name	Firm Position	Degree	Yrs of Experience	Registration	Project Responsibilities
Benton Hanson HDR Lexington, KY	Sr. Project Manager	BSCE	27	Prof. Eng. KY	Project Manager Day-to-Day Contact, Preliminary Engineering & Design, Green Infrastructure, Sustainability, Cost Estimates, Bidding Services, MAC ¹ Meetings
Rich Smith HDR Lexington, KY	Project Manager	BSCE	24	Prof. Eng. KY, TN, OH	Project Engineer Preliminary Engineering & Design, Cost Estimates, Bidding Services
John LaRue HDR Lexington, KY	Sr. Project Manager	MSCE	37	Prof. Eng. KY, OH	Project Engineer Preliminary Engineering & Design, Cost Estimates, Bidding Services

CATEGORY 1 | EQUALIZATION BASINS OR TANKS PROJECT TEAM & RISK MANAGEMENT

Name	Firm Position	Degree	Yrs of Experience	Registration	Project Responsibilities
Larry Anderson HDR Lexington, KY	Vice President	BSEE	37	Prof. Eng. KY, OH, AL, AZ, CA, GA, IL, IN, LA, MA, NV, NC, NM, PA, SC, TN, TX, VT, VA, WV, NJ, MD, HA, DC	<u>Project Engineer</u> Electrical, I&C, Equipment Selection, Cost Estimates, Plans & Specifications
Darryl Evans HDR Louisville, KY	Sr. Project Manager	BSEE	25	Prof. Eng. OH, KY, IN	<u>Project Engineer</u> Electrical, I&C, Equipment Selection, Cost Estimates, Plans & Specifications
Jill Van Tassel HDR Lexington, KY	Project Engineer	BSEE	21	Prof. Eng. KY	<u>Project Engineer</u> Electrical, I&C, Equipment Selection, Cost Estimates, Plans & Specifications
Jeff Ash, P.L.S. HDR Lexington, KY	Survey Manager	N/A	36	Prof. Surveyor KY	<u>Field Survey & Easements</u> Elevations, Utilities, Property Surveys, Easement Descriptions
Keith Messinger HDR Lexington, KY	Civil/Site Section Manager	BSCE	30	Prof. Eng. Prof. Surveyor KY, IN KY	<u>Field Survey & Easements</u> Elevations, Utilities, Property Surveys, Easement Descriptions
John Wells HDR Lexington, KY	Easement Acquisition Specialist	N/A	25	Prof. Surveyor KY	<u>Field Survey & Easements</u> Elevations, Utilities, Property Surveys, Easement Descriptions
Mitch Estes Int Eng. Lexington, KY	Survey Manager	BA	22	Prof. Surveyor KY	<u>Field Survey & Easements</u> Elevations, Utilities, Property Surveys, Easement Descriptions
Mark Stephens HDR Lexington, KY	Construction Administrator	BSCE	15	Prof. Eng. KY	<u>Construction Administration</u> Site Visits, Progress Meetings, Shop Drawing Review, Pay requests, Consultation
Anthony Pellegrino HDR Lexington, KY	Construction Administrator	BSCE	23	Prof. Eng. KY	<u>Construction Administration</u> Site Visits, Progress Meetings, Shop Drawing Review, Pay requests, Consultation
Bob Schindler HDR Lexington, KY	Operations Specialist	N/A	34	Prof. License Class IV Wastewater Operator	<u>Start-up, Operation & Maintenance</u> Start-up, O&M Manual, Troubleshooting, Training, Operations Assistance
Justin Anderson HDR Lexington, KY	Project Manager	MSCE	8	Prof. Eng. NE, MD	<u>Geotechnical Investigation</u> Borings, Rock Sampling, Geotechnical Report
Bruce Hatcher CSI Lexington, KY	Chief Geotechnical Engineer	MS Mining Eng.	31	Prof. Eng. KY	<u>Geotechnical Investigation</u> Borings, Rock Sampling, Geotechnical Report
Gerry Fister ThridRock Lexington, KY	Sr. Environmental Scientist	BS Geology	26	Prof. Geologist KY	<u>Environmental Support</u> Wetlands, Endangered Species, Coordination, SWPPPs, BMPs
Abbie Jones Abbie Jones Lexington, KY	Principal Project Manager	BCEE	12	Prof. Eng. Prof. Surveyor KY KY	<u>Permit Applications & SWPPPs</u> Permits, Erosion & Sedimentation Control, BMPs
Joe Lewis HDR Lexington, KY	Vice President	BSCE	40	Prof. Eng. KY	<u>Quality Assurance</u> Quality Control, Internal Reviews, Documentation
Bob Sturdivant HDR Lexington, KY	Funding Specialist	BA	36	N/A	<u>Funding Assistance</u> Alternatives, Application Preparation, Environmental Review, Consultation, Administration

Note: *MAC - Management Advisory Committee

CATEGORY 1 | EQUALIZATION BASINS OR TANKS PROJECT TEAM & RISK MANAGEMENT



RISK MANAGEMENT

MANAGING THE PROJECT TEAM

Municipal utilities frequently face complex challenges in an ever-changing setting, often constrained by available budget funds, staff workload, unpredictable aging infrastructure, and the mechanics of an organization designed to serve the public. The nature of the work at hand is regularly specialized and requires creative thinking. Further, as priorities are continually assessed for improvement, and financial resources are reprogrammed, the nature of work required by LFCUG changes regularly to adapt to changing needs.

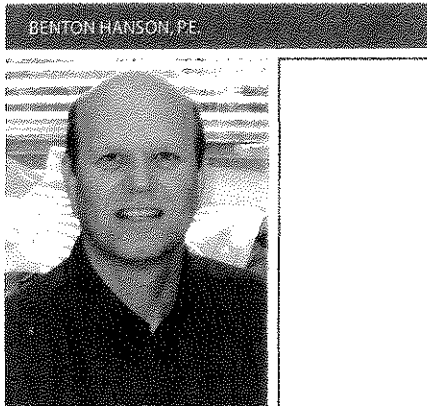
Therefore, the nature of engineering tasks commands attention and quick response by all team members, and regular communication to execute tasks to completion. The HDR team, with its extensive project experience, is well-accustomed to this mode of operation.

HDR is committed to the successful completion of this project. For this effort, HDR will utilize our proposed project team, who is supported at all times by our regional staff of 150 professionals. As necessary, HDR is able to utilize additional national resources of over 8,000 professionals to manage peak workloads on your project, and address challenging technical issues that require additional specialization.

In the unlikely event that the project requirements dictate a change in project personnel, HDR's Project Principal and Project Manager will meet immediately with LFCUG staff to review and determine a suitable course of action that avoids impact to your project schedule or budget. It is HDR's general policy to keep individuals assigned to a project throughout the time frame that the expertise is needed. Should new members join the project team, they can quickly be brought up to speed by referencing the Project Guide. HDR requires all projects have a Project Guide. This document, produced before work begins, includes all contract, scope, budget, and schedule information; guidelines and criteria to be used in the design and document preparation; client contact points; and, a summary of Quality Assurance/Quality Control (QA/QC) policy and procedures.

RESUMES

Due to page limitations, abbreviated resumes for key team members have been included below. Detailed resumes for all project team members are available upon request.



EDUCATION

- Bachelor of Science, Civil Engineering, Mississippi State University

PROFESSIONAL REGISTRATIONS

Professional Engineer: KY

INDUSTRY TENURE

27 Years

BENTON HANSON, P.E.

Project Manager, HDR Engineering, Inc.

Mr. Hanson has over 27 years of experience in a variety of civil engineering capacities ranging from planning and design through construction, including equalization basins, wastewater treatment plants (WWTP), collections systems, pumping stations, and force mains.

EXPERIENCE OVERVIEW

- **Sanitation District No.1 of Northern Kentucky Western Regional Conveyance System (WRCS).** Design Engineer. One component of the project included a 102" diameter tunnel sewer with downstream control structures to equalize peak flows with storage capacities up to 30 million gallons per day (MGD). Stored flows have controlled releases upon returning to normal flow conditions. The 6.2 mile tunnel had a construction cost of \$109 million.
- **Elizabethtown, Kentucky Valley Creek Wastewater Treatment Plant (VCWWTP).** Project Manager and Design Engineer. The VCWWTP included the expansion of the VCWWTP from 7.2 MGD to 13.0 MGD, and upgrading the up stream equalization lagoons. Along the gravity interceptor system to the VCWWTP flows can be diverted to an equalization pump station. The two equalization lagoons have a total storage capacity of 61 million gallons and cover a 25.6 acre area. Flows up to approximately 12 MGD can be equalized. Improvements to the equalization lagoons included control of return wastewater to the interceptor system. The total construction cost, including the WWTP, was \$20,115,000.



CATEGORY 1 | EQUALIZATION BASINS OR TANKS PROJECT TEAM & RISK MANAGEMENT

RICH SMITH, PE



EDUCATION

- Bachelor of Science, Civil Engineering, University of IL Urbana Champg, 1988

PROFESSIONAL REGISTRATIONS

Professional Engineer: KY, OH, TN

INDUSTRY TENURE

24 Years

- **Radcliff, Kentucky Wastewater Treatment Plant (WWTP).** Project Manager and Design Engineer. The Radcliff WWTP has three equalization lagoons with a total area of 3.2 acres and a capacity of 7.4 million gallons. These lagoons can be used to equalize diurnal and high peak flows at the WWTP. Improvements were made to update the lagoons at a cost of approximately \$300,000.
- **American Water Military Services Group Ft. Meade WWTP Equalization Basin Upgrade.** Project Engineer. The project included splitting the Surge Basin into two equally sized Equalization Basins and upgrading the associated facilities including EQ pumps and blowers, each with VFD's, and piping and diffuser replacements.
- **Regional Water Resource Agency (RWRA), Owensboro, Kentucky.** Project Manager. Multiple projects have been completed which include new and expanded wastewater treatment plants at 6.8 MGD and 15.0 MGD, six large pump stations ranging in size from 15.8 MGD to 2.0 MGD, and approximately 120,000 linear feet of large diameter interceptor sewers ranging in size from 12-inch to 48-inch.
- **Regional Water Resource Agency (RWRA), Owensboro, Kentucky.** Project Manager. Multiple projects have been completed which include new and rehabilitated large pump stations. These include Locust Street (15.8MGD), Center Street (9.0 MGD), Dublin Lane (3.9 MGD), Horse Fork (14.5 MGD), Warehouse Road (5.2 MGD), and Yellow Creek (2.0 MGD).
- **Williamstown Regional Water Reclamation Facility (RWRF), Williamstown, Kentucky.** Project Manager. The project consisted of a new regional treatment plant having a capacity of 2.0 MGD. The design included a 6.0 MGD pump station, screening, grit system, sequencing batch reactor (SBR), post equalization basin, post aeration, ultraviolet light (UV) disinfection, sludge handling, and sludge dewatering. Also, included was an interceptor system consisting approximately 16,000 linear feet of 24 and 30-inch gravity sewers. The total project cost was 18.1 million.

RICH SMITH, PE

Project Manager, HDR Engineering, Inc.

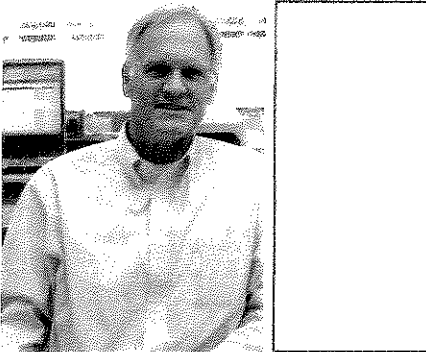
Mr. Smith is a project manager with expertise in the areas of wastewater collection and treatment, pumping stations, water transmission, distribution, and treatment, water distribution system modeling, construction inspection and management, and site development. Mr. Smith also has experience in the areas of plant and job site safety, cross-connection control, and regulatory compliance.

EXPERIENCE OVERVIEW

- **American Water Military Services Group/ Ft. Meade WWTP Equalization Basin Upgrade.** Project Engineer. The project included splitting the Surge Basin into two equally sized Equalization Basins and upgrading the associated facilities including EQ pumps and blowers, each with VFD's, and piping and diffuser replacements.
- **Sanitation District No. 1 of Northern Kentucky Longbranch Sewer Extension.** Project Engineer for extension of 4,500 LF of 36-inch gravity sewer and 1,700 LF of 12-inch and 8-inch gravity sewers along Longbranch Creek in Boone County, Kentucky. Design completed 2007, construction completed 2008, construction cost approx. \$2 million.
- **Lexington-Fayette Urban County Government (LFUCG) Wolf Run 2/3 Collector Sewer Rehabilitation Project.** Project Manager. The project included cured-in-place lining of 10,000 linear feet of 8-inch and 10-inch sanitary sewer, replacement of approx. 250 linear feet of 8-inch, 10-inch, and 12-inch sewer lines, replacement of 30 lateral service connections and 24 cleanouts, rehabilitation or replacement of eight manholes, and point repairs (48) of existing sewers
- **LFUCG Chevy Chase Sanitary Sewer Rehabilitation Project.** Project Manager. The project included cured-in-place lining of 12,390 linear feet of 8-inch and 12-inch sanitary sewer, pipe bursting of 1,800 linear feet of 8-inch sanitary sewer, rehabilitation of 44 brick manholes, and replacement of 150 lateral service connections with cleanouts

CATEGORY 1 | EQUALIZATION BASINS OR TANKS PROJECT TEAM & RISK MANAGEMENT

JOHN LARUE, P.E.



EDUCATION

- Master of Science, Civil Engineering
- Bachelor of Science, Civil Engineering

PROFESSIONAL REGISTRATIONS

Professional Engineer: KY, OH

INDUSTRY TENURE

37 Years

- **LFUCG Wolf Run 5 Collector Sewer Rehabilitation Project.** Project Manager. The project included cured-in-place lining of 5,500 linear feet of 8-inch sanitary sewer, pipe bursting of 1,100 linear feet of service laterals, rehabilitation of 13 manholes, point repairs (162) of existing sewers, and replacement of 138 cleanouts.
- **City of Frankfort Sewer Department, Willowcrest SSES/Sewer Rehabilitation Project.** Project Manager. The project cured-in-place lining of 7,100 linear feet of 8-inch sanitary sewer, replacement or rehabilitation of 25 manholes, replacement of 35 lateral service connections with cleanouts, and point repairs (8) of existing sewers
- **Williamsburg, Kentucky, Wastewater System Improvements.** Project Manager. Design of \$8.3 million WWTP and Sanitary Sewer System Improvements. The WWTP was designed for 2.0 MGD average daily flow and a hydraulic peak flow of 6.0 MGD. Unit processes include two influent pump stations, screening, biological treatment/oxidation ditches, clarifiers, UV disinfection, post-aeration, return/waste activated sludge pump station, sludge holding tanks, and belt filter press dewatering. Sanitary sewers include 33,000 feet of lines ranging in size from 8- to 21-inches.

JOHN LARUE, P.E.

Sr. Project Manager, HDR Engineering, Inc.

Mr. LaRue has over 37 years of engineering background, with extensive experience in design and construction of drinking water, wastewater and solid waste facilities. His technical expertise covers many areas of sanitary and environmental engineering, including planning, design, construction administration, operations, training, regulatory compliance, funding agency liaison and value engineering. John has served as Project Manager and Project Engineer on numerous wastewater projects, including treatment plant design and construction, collector/trunk sewer and pump station design and construction, wastewater conveyance tunnel design, facility plans, and sewer system rehabilitation projects.

EXPERIENCE OVERVIEW

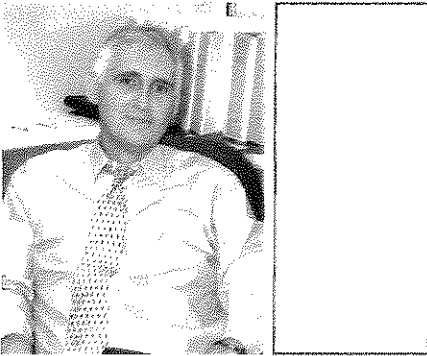
- **Sanitation District No. 1 of Northern Kentucky Western Regional Conveyance Tunnel.** Mr. LaRue served as design project manager for this \$109 million wastewater conveyance project. The 6.9 mile long, 8.5-foot inside diameter gravity sewer tunnel was designed for wet weather storage/equalization, and included 5 access shafts and a hydraulic flow control structure.
- **Lexington-Fayette Urban County Government (LFUCG) Town Branch Wastewater Treatment Plant Expansion.** Mr. LaRue served as design project manager and chief process design engineer on a joint-venture project at Lexington, Kentucky's Town Branch wastewater treatment plant. This \$60 million project expanded the plant to 30 MGD capacity.
- **LFUCG Picadome Pumping Station/Force Main/Relief Sewer.** Mr. LaRue served as Project Manager and design engineer. The project included approximately 9,000 linear feet (LF) of 20- and 27-inch relief sewer, 10,000 LF of 20-inch force main, and a new 6 MGD pumping station at Picadome Golf Course.
- **LFUCG Town Branch Watershed Trunk Sewer and Pumping Station Investigation and Rehabilitation Project.** Mr. LaRue served as project manager and project engineer for this project. Over 20 miles of trunk sewers were thoroughly inspected to determine geometry, structural condition and to locate inflow/infiltration sources.
- **LFUCG Wolf Run Watershed Trunk Sewer and Pumping Station Investigation and Rehabilitation Project.** Mr. LaRue served as project manager and project engineer for this project. Over 16 miles of trunk sewers were thoroughly inspected to determine geometry, structural condition and to locate inflow/infiltration sources.
- **Sanitation District No. 1 of Northern Kentucky Narrows Road Diversion Pump Station.** Mr. LaRue served as design project manager for this \$9 million wastewater pump station project. This pump station is a 17 MGD high head, two-stage facility with mechanical bar screens and external surge control tanks.

The logo for HDR Engineering, Inc., consisting of the letters 'HDR' in a bold, stylized font.

www.hdrinc.com

CATEGORY 1 | EQUALIZATION BASINS OR TANKS PROJECT TEAM & RISK MANAGEMENT

LARRY ANDERSON, PE.



EDUCATION

- Bachelor of Science, Electrical Engineering, University of Kentucky, 1978
- Associate of Science, Mechanical Engineering, 1975
- Associate of Science, Electrical Engineering, U of Kentucky Comm College, 1975

PROFESSIONAL REGISTRATIONS

Professional Engineer: KY, TN, OH, AL, AZ, CA, GA, IL, IN, LA, MA, NV, NC, NM, PA, SC, TX, VT, VA, WV, NJ, MD, HA, DC

INDUSTRY TENURE

37 Years

Sanitation District No. 1 of Northern Kentucky Lakeview Pump Station. Mr. LaRue served as design project manager for this \$7 million project which included replacement of 8 high head, two stage pumps to restore the 22 MGD capacity. It also included replacement of all discharge piping and valves, electrical, HVAC and control upgrades, and a high capacity temporary bypass pumping system.

LARRY ANDERSON, PE.

Vice President, HDR Engineering, Inc.

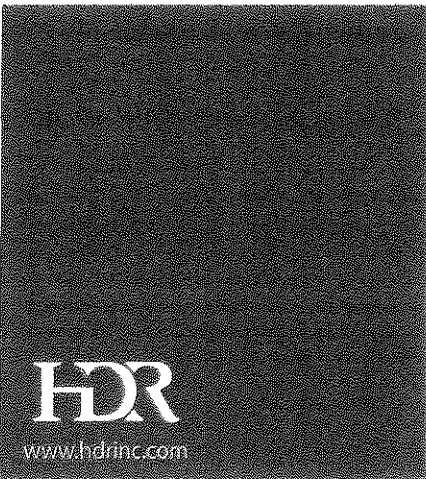
Mr. Anderson's responsibilities include instrumentation and control (I&C) and electrical distribution design. His experience includes wastewater/water treatment plant and pump station design, back-up electrical power system design, indoor/outdoor lighting design, energy calculations, estimating electrical construction costs, electrical design for hazardous locations, overhead and underground distribution of high voltage circuits, instrumentation and control systems including programmable logic controllers (PLCs), computer-based networks, communications, fire alarm and signal systems, lightning protection, security systems and energy audits.

EXPERIENCE OVERVIEW

Electrical and I&C design for the following water and wastewater treatment plants:

- | | |
|-------------------------------------|-----------------------------------|
| ◦ Springfield, KY.....2.0 MGD | ◦ Ashland, KY.....20.0 MGD |
| ◦ Owensboro West.....15.0 MGD | ◦ London, KY.....5.0 MGD |
| ◦ N. KY Water District.....42.0 MGD | ◦ Findlay, OH.....15.0 MGD |
| ◦ Somerset, KY.....4.4 MGD | ◦ Owensboro East.....6.8 MGD |
| ◦ Butler Co, OH.....16.0 MGD | ◦ Danville, KY.....10.0 MGD |
| ◦ Lexington, KY.....22.5 MGD | ◦ Madisonville, KY.....6.0 MGD |
| ◦ Milford, OH.....1.2 MGD | ◦ Elizabethtown, KY.....13.0 MGD |
| ◦ Bardstown, KY.....4.6 MGD | ◦ Jeffersonville, IN.....9.0 MGD |
| ◦ Shelbyville, KY.....6.0 MGD | ◦ Richmond, KY.....9.0 MGD |
| ◦ Cynthiana, KY.....2.0 MGD | ◦ Manchester, KY.....1.6 MGD |
| ◦ Harlan, KY.....2.9 MGD | ◦ Kentucky- American.....25.0 MGD |
| ◦ Radcliff, KY.....4.0 MGD | ◦ Williamsburg.....2.9 MGD |

- **Elizabethtown, Kentucky.** Electrical/I&C Engineer. Project included two separate expansions to the WWTP. The first expansion occurred in 1991 and the second in 2009.
- **Findlay, Ohio.** Electrical/I&C Engineer. Wastewater treatment plant upgrade along with remote pumping stations.
- **Ashland, KY.** Electrical/I&C Engineer. Water treatment plant improvements and new radio telemetry system.
- **Passaic Valley Solids Handling Process Upgrade, Newark, New Jersey.** Electrical/I&C Engineer. Project Engineer for new sludge gravity thickeners and thickening centrifuge facility design at a 300 MGD WWTP.
- **Elledge Wastewater Treatment Plant Influent Pumping and Primary Treatment Improvements, Winston-Salem, North Carolina** I&C Design. Electrical/I&C Engineer. Wastewater treatment plant improvements.
- **Louisville Metropolitan Sewer District (MSD).** Electrical/I&C Engineer. Design/Build for two WWTPs.
- **Shelbyville, KY.** Electrical/I&C Engineer. Wastewater plant upgrade.
- **Butler County, Ohio Upper Mill Creek Wastewater Treatment Plant (UMCRWWTP).** Electrical/I&C Engineer. Design for WWTP Expansion and Improvements.
- **Upper Olentangy Water Reclamation Center (WRC) Expansion & Improvements for the City of Delaware, Ohio.** Electrical/I&C design for a 10 MGD/30 MGD peak wastewater treatment plant. Instrumentation work included new field instruments for flow, level and analytical measurement, PLC control panels, fiber optic cables, and pump/blower controls. Electrical work included emergency generator and automatic transfer switch, high/low voltage distribution, lighting, MCCs and switchgear, VFDs, hazardous areas, and modifications to existing MCCs and switchgear.



CATEGORY 1 | EQUALIZATION BASINS OR TANKS

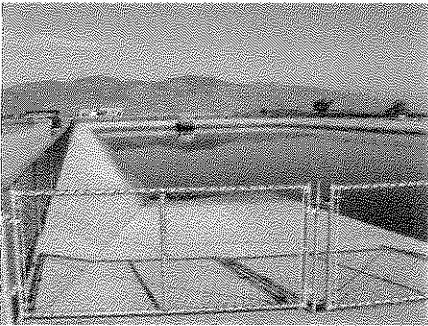
SECTION 3 | CLIENT LIST

The following is a list of professional references. We encourage you to contact these individuals to learn about our past performance. Detailed descriptions for these clients and similar projects are presented in Section 4 of this submittal.



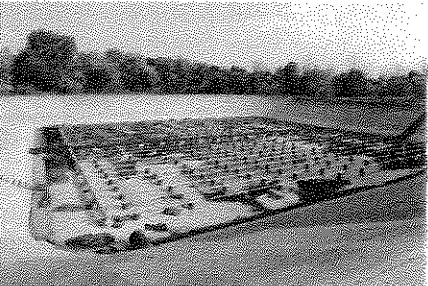
- **Mr. Mark Wurschmidt, P.E.**, Assistant General Manager
Sanitation District No. 1 of Northern Kentucky
1045 Eaton Drive | Ft. Wright, KY 41017 | 859-578-7460
mwurschmidt@sd1.org

Similar Projects: Western Regional Conveyance System - Flow Equalization/Storage



- **Mr. Charlie Bryant, P.E.**, Executive Assistant
City of Elizabethtown
P.O. Box 550 | 200 West Dixie Avenue | Elizabethtown, KY 42701 | 270-765-2910
charlie.bryant@elizabethtownky.gov

Similar Projects: Valley Creek Wastewater Treatment Plant Expansion & Flow Equalization



- **Mr. Brett Pyles**, Operations Manager
Hardin County Water District No.1
1400 Rogersville Road | Radcliff, KY 40160 | 270-351-3222
bpyles@hcwd.com

Similar Projects: Radcliff WWTP Equalization Lagoons Liner Replacement

- **Mr. Jameson Pearson, P.E.**, Project Manager
Bowen Engineering Corporation (DB Contractor)
3210 Laurel Fort Meade Road Route 198 | Laurel, MD 20724 | 317-576-8766
jameson@bowenengineering.com

Similar Projects: Ft. Meade Equalization Basin Upgrade Design

- **Mr. Oliver DeGrate**, Public Works Director
City of Blue Springs, Missouri
903 W. Main Street | Blue Springs, MO 64015 | 816-228-0110
odegrate@bluespringsgov.com

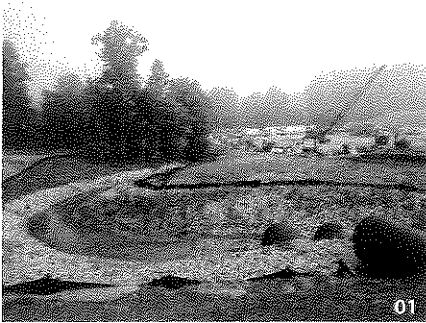
Similar Projects: Sni-A-Bar Wastewater Treatment & Conveyance Facilities Improvements - Flow Equalizations Tank

CATEGORY 1 | EQUALIZATION BASINS OR TANKS

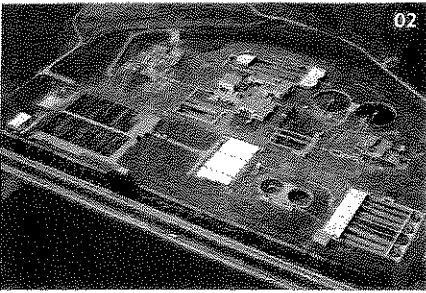
SECTION 4 | CATEGORY DESIGN SERVICES

SIMILAR DESIGN EXPERIENCE

Abbreviated descriptions for similar projects, including dates, services provided, key personnel involvement, and construction cost, are presented below. Client references for these projects are presented in Section 3 of this submittal.



01



02



03

01 | WESTERN REGIONAL CONVEYANCE SYSTEM
 02 | VALLEY CREEK WWTP
 03 | RADCLIFF WWTP EQUALIZATION LAGOONS

01 | WESTERN REGIONAL CONVEYANCE SYSTEM FLOW EQUALIZATION/STORAGE

Sanitation District No. 1 of Northern Kentucky | Boone Co., KY

Dates of Service: 2003 - 2012

Key Personnel: Benton Hanson, P.E. | Rich Smith, P.E. | Anthony Pellegrino, P.E. | John LaRue, P.E.

Services Provided: Preliminary Engineering | Design | Permits & Easement Descriptions | Funding Assistance | Bidding Assistance | Construction Administration | Resident Project Representation | Environmental

Description of Services Provided: The Western Regional Conveyance Tunnel (WRCT) project is a component of the District's Western Regional system as identified in its Regional Facilities Plan. The WRCT project is a large gravity flow sewer pipeline, approximately 6.9 miles in length with an inside diameter of 8.5 feet, located in Boone County, Kentucky. The upper 6.2 miles of the WRCT functions as a gravity flow conveyance sewer, and also as a wastewater storage and flow equalization facility during wet weather. The storage/flow equalization segment of the WRCT terminates at a flow control structure that limits the peak flow rate released from storage. The flow control structure includes multiple gates and programmable controllers to properly manage the storage/equalization mode under a wide range of flows. For the initial years of WRCT operation the total available wet weather storage volume is approximately 11 million gallons.

Construction Cost: \$109,000,000 (To Date)

02 | VALLEY CREEK WWTP EXPANSION & FLOW EQUALIZATION

City of Elizabethtown, KY

Dates of Service: 2007 - 2012

Key Personnel: Benton Hanson, P.E. | Larry Anderson, P.E. | Mark Stephens, P.E. | Joe Lewis, P.E.

Services Provided: Preliminary Engineering | Design | Permits & Easement Descriptions | Funding Assistance | Bidding Assistance | Construction Administration | Resident Project Representation | Environmental

Description of Services Provided: Upgrades and expansion of the treatment processes from 7.2 MGD to 13.0 MGD permitted capacity which included the capacity to handle 29.0 peak flows. As part of this project, the existing equalization lagoons, located upstream of the treatment plant, were upgraded. A diversion chamber was constructed to divert a portion of peak flow along the main gravity interceptor into two equalization lagoons that have a total storage capacity of 61 MG, and cover approximately 25.6 acres. From the interceptor system, peak flows can be diverted into a equalization pump station and then pumped into the first lagoon, which operates in series with the second. Approximately 12 MGD can be equalized during peak flow times. Off-peak flows can be released back into the interceptor system which continues to the WWTP for treatment.

Construction Cost: \$20,115,000

03 | WWTP EQUALIZATION LAGOONS LINER REPLACEMENT

City of Radcliff, KY

Dates of Service: 2004 - 2005

Key Personnel: Benton Hanson, P.E.

Services Provided: Design | Bidding | Construction Administration

Description of Services Provided: The Radcliff WWTP has three equalization lagoons with a total area of 3.2 acres and a capacity of 7.4 MG. The lagoons are used to equalize diurnal and high flow periods to assist in treatment and to off-load flows during rainfall events. Flows into the WWTP, gravity through the screening and grit systems, and a diversion chamber which can split flows to treatment or into the equalization lagoons. In 2004, design began to cleanout each lagoon and replace the lining and associated piping and valves. The project included dewatering and cleaning out the existing linings. New liners, piping, and valves were installed to provide an up-to-date equalization facility.

Construction Cost: \$300,000

CATEGORY 1 | EQUALIZATION BASINS OR TANKS CATEGORY DESIGN SERVICES

04 | FORT MEADE WWTP EQUALIZATION BASIN UPGRADE DESIGN

Ft. Meade, MD

Dates of Service: 2011 - 2012

Key Personnel: Benton Hanson, P.E. | Rich Smith, P.E. | Larry Anderson, P.E. | Joe Lewis, P.E. | Brent Tippey, P.E.

Services Provided: Surveying | Preliminary Design | Structural Analysis/Design | Hydraulic Design | Inlet Modifications | Plan/Spec Development | On-Site Resident Engineering

Description of Services Provided: HDR provided design-build services to American Water for the Initial System Deficiency Corrections (ISDC) projects as lead designer. One of the ISDC projects includes converting the WWTP's existing aeration basins to BNR basins in an effort to meet total nitrogen and phosphorus limits. A component of the BNR ISDC project was to convert the facility's Wet Weather Surge Basin into a daily operating Equalization Basin. The design recommendation determined that the existing Surge Basin should be split into two equally sized smaller Equalization Basins. The smaller basin sizing allows for average dry weather flows into only half of the basin containment volume. Additional design work for the Equalization Basin included new EQ return pumps on VFDs, an electrical enclosure, blower enclosure, and aeration blowers, piping, and diffusers. The variable frequency pumps allow a flow range from 200 to 2,800 gpm, depending on the basin depths. New electrical and blower enclosures were designed to fit the new equipment in an economical and timely manner.

Total Project Construction Cost: \$55,000,000

05 | SNI-A-BAR WASTEWATER TREATMENT & CONVEYANCE FACILITIES IMPROVEMENTS & FLOW EQUALIZATION TANK

City of Blue Springs, MO

Dates of Service: 2006 - 2007

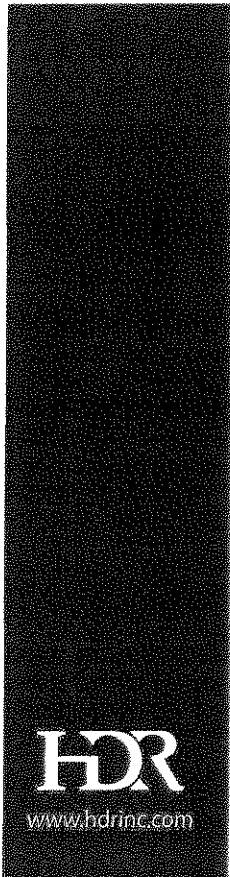
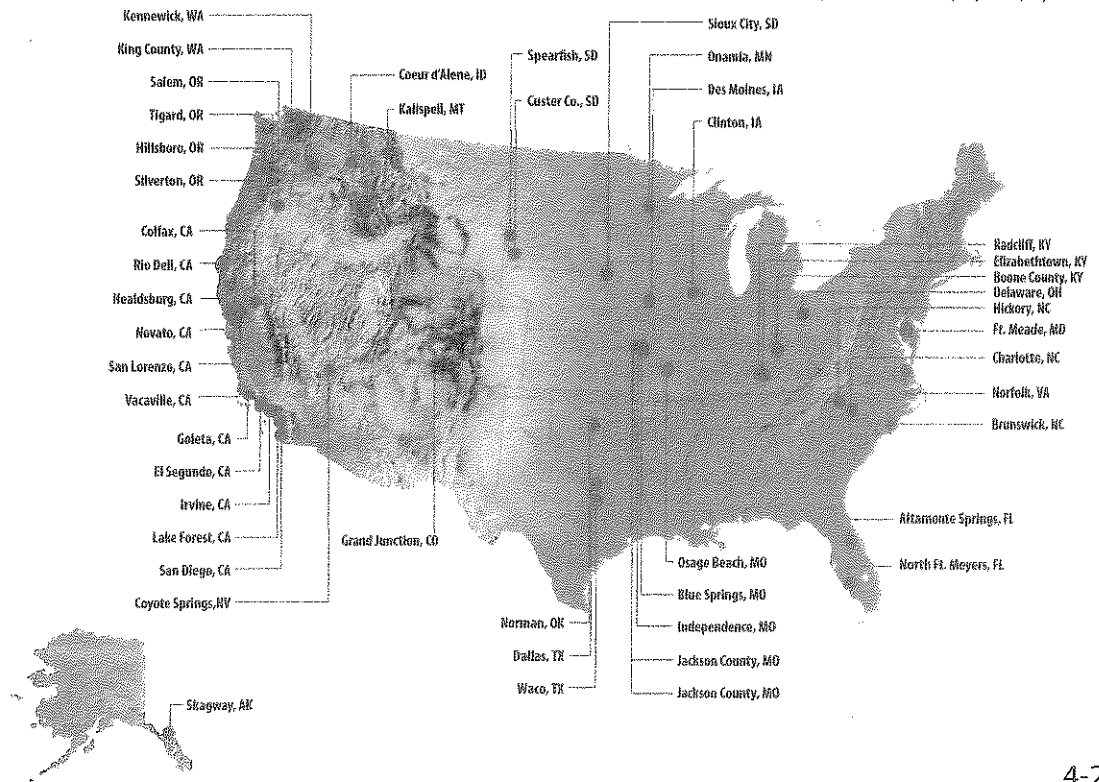
Key Personnel: Brandon Coleman | David Wiseman

Description of Services Provided: The City of Blue Springs was facing imminent enforcement action from the Missouri Department of Natural Resources due to failure of its wastewater lagoons to meet effluent limits. HDR was selected to evaluate alternatives to expand the plant to 6.0 MGD and to provide for future expansion of the plant. In 2006, HDR prepared a wastewater master plan for approximately 2,000 acres in the southern part of Blue Springs. The master plan recommended a three-phase approach. Phase 1 included the construction of three precast lift stations, one cast-in-place lift station, and approximately 21,000 LF of 6- to 20-inch force main. Phase 2 included the construction of three additional precast lift stations, 22,000 LF of 6- to 10-inch force main, and a 2.0 MG Natgun pre-stressed, concrete storage tank. Phase 3 includes the construction of a 36 MGD plan influent lift station at the Sni-A-Bar WWTP. Also included in the project is the inspection and repair of approximately 76 junction structures along the Blue Springs main interceptor.

Construction Cost: \$15,500,000

FLOW EQUALIZATION/PEAK FLOW MANAGEMENT EXPERIENCE

The figure below illustrates HDR's national experience in Flow Equalization and Peak Flow Management. Several of these projects, detailed above, have involved key members of this proposed project team.



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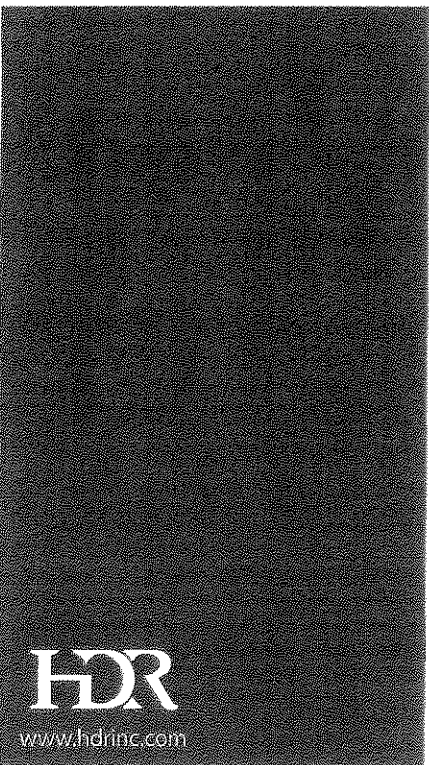
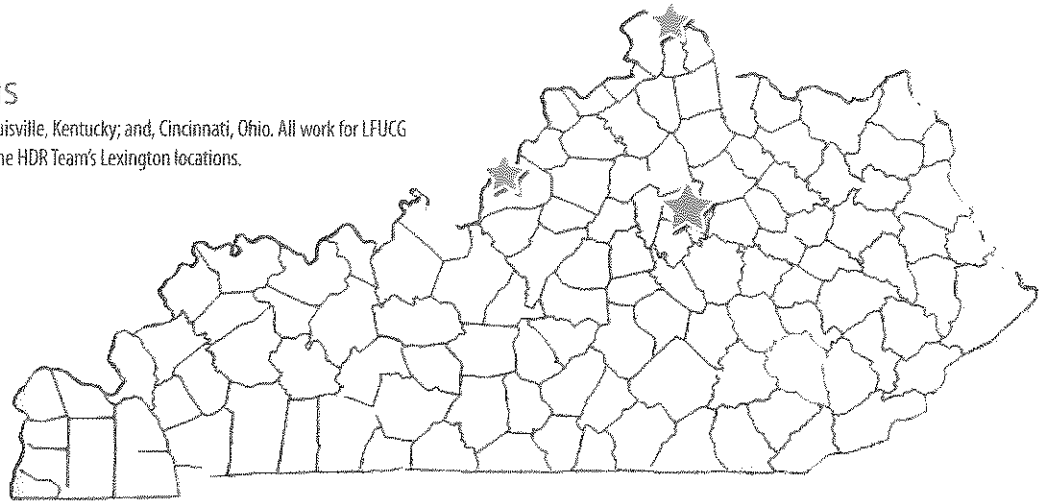
CATEGORY 1 | EQUALIZATION BASINS OR TANKS

SECTION 5 | LOCAL OFFICE LOCATIONS

HDR ENGINEERING, INC. LOCAL OFFICE LOCATIONS

HDR maintains local offices in Lexington and Louisville, Kentucky; and, Cincinnati, Ohio. All work for LFUCG Division of Water Quality will be performed by the HDR Team's Lexington locations.

★ = Lexington, Louisville, and Cincinnati



PRIME CONSULTANT HDR ENGINEERING, INC.

Firm Name:	HDR ENGINEERING, INC. (HDR)
Local Address:	2517 Sir Barton Way Lexington, KY 40509
Local Phone No. Fax No.:	(859) 223-3755 (859) 223-3150
Date Established:	1989
No. Of Local Employees Utilization:	65 88%

SUBCONSULTANTS

ThirdRock Consultants | Environmental, Permitting, & SWPPPs

Local Address:	2526 Regency Road, 180 Lexington, KY 40503
Local Phone No. Fax No.:	(859) 977-2000 (859) 977-2001
Date Established:	2000
No. Of Local Employees Utilization:	26 4%

Abbie Jones Consulting | Permits, SWPPPs, Field Surveying

Local Address:	1022 Fontaine Road Lexington, KY 40502
Local Phone No.:	(859) 559-3443
Date Established:	2011
No. Of Local Employees Utilization:	5 4%

Integrated Engineering, LLC | Field Surveying, Easement Descriptions

Local Address:	1716 Sharkey Way, 200 Lexington, KY 40511
Local Phone No. Fax No.:	(859) 368-0145 (859) 904-1538
Date Established:	2006
No. Of Local Employees Utilization:	13 4%

Consulting Services, Inc. | Geotechnical Investigation

Local Address:	250 Gold Rush Road Lexington, KY 40503
Local Phone No. Fax No.:	(859) 309-6021 (888) 792-3121
Date Established:	2009
No. Of Local Employees Utilization:	41 As Needed



CATEGORY 1 | EQUALIZATION BASINS OR TANKS

SECTION 6 | DBE/WBE INVOLVEMENT



THIRD ROCK CONSULTANTS

Third Rock Consultants, LLC (Third Rock), with offices in Lexington and Louisville, Kentucky; and Nashville and Knoxville, Tennessee was established in the fall of 2000 in response to the increased need for innovative, yet professional environmental consulting services. Third Rock is recognized as a leading environmental firm in our region, achieving this distinction through a combination of superior technical skills and commitment to meeting our clients' needs.

Third Rock is a certified woman-owned business enterprise (WBE). Molly Davis is the sole owner and president of Third Rock. She is a graduate of the University of Kentucky College of Law. Prior to entering the consulting business, Ms. Davis specialized in environmental law at Greenebaum, Doll & McDonald, PLLC, a prominent Lexington law firm. Her experience as an environmental attorney is advantageous for our clients who must comply with complicated environmental laws and regulations. Under Ms. Davis' leadership, Third Rock has achieved a reputation for providing quality environmental services in today's challenging regulatory climate.

As demonstrated in Section 2 of this submittal, Third Rock will be responsible for environmental support, permit applications, and SWPPPs. **Gerry Fister**, a Third Rock Project Administrator and professional geologist will be a key member of HDR's project team. Gerry's extensive understanding of the regulations governing the NEPA process, knowledge of a wide range of regulatory programs, and a broad background in the application of environmental science make him a valuable asset to HDR's project team.



Abbie Jones Consulting (AJC) is a certified disadvantaged business enterprise (DBE), specializing in providing sustainable professional engineering. AJC staff have worked in multiple states and we leverage the ideas and thorough knowledge of regulations to benefit our local clients. AJC currently has one professional engineer, an engineer-in-training, and a draftsman/crew chief. AJC holds certifications in erosion control (KPESC-RI) and floodplain management (CFM). AJC staff have authored sustainable texts: ordinances, municipal design policies, and committee-written design manuals. AJC's positive outcomes with local authorities are a result of civil service experience and a "we're here to help YOU" perspective. Professional services include:

Professional Land Surveying

- Construction Staking
- Boundary Surveys
- Control and Panel Points
- Floodplain and Hydrographic Surveying
- Training Courses
- Topographic Surveys
- Asbuilt and ALTA Surveys
- House Stakeouts and Lot Surveys
- Elevation Certificates

Professional Engineering

- Utility Coordination
- Permitting
- Urban Highway Design
- Traffic Counts
- Erosion Control Designs & Insp.
- Rural Highway Design
- Bike and Pedestrian Design
- Training Courses



INTEGRATED ENGINEERING, PLLC

Integrated Engineering, PLLC, a certified DBE with LFUCG, was founded by Harsha Wijesiri in August of 2006. We are an emerging professional civil engineering and surveying company with experience in diverse disciplines. We have worked with governmental agencies in various cities across Kentucky. Some of our valuable clients include Lexington-Fayette Urban County Government, Louisville Metropolitan Sewer District, the Sanitation District No. 1 of Northern Kentucky, City of Richmond, Frankfort Sewer Department, City of Middletown, City of Hurstbourne, City of Wellington, and City of Ludlow. Our staff has earned a reputation for completing projects in a responsive manner while meeting and exceeding the client's needs and expectations.

Integrated Engineering is currently one of the eight engineering consultants selected to LFUCG's original IDIQ contract for sanitary and storm sewer projects. Additionally, the Bob O Link Trunk Sewer Replacement Project that we are currently designing is listed as the first official Remedial Measures Project with LFUCG's Consent Decree. Our local staff is also currently assisting LFUCG's Division of Water Quality as a sub-consultant on the Sanitary Sewer Capacity, Management, Operations, and Maintenance (CMOM) and Capacity Assurance Program (CAP) Teams. Both of these programs are deeply involved in the planning and implementation of future development and operational procedures for LFUCG's required conformance to the Consent Decree. It is with this experience and inherent knowledge of LFUCG's Division of Water Quality operational and design procedures that make Integrated Engineering a valuable addition to the Team. It is also noteworthy that 100% of our project related services will be performed by our local professional and support staff.

CATEGORY 1 | EQUALIZATION BASINS OR TANKS
SECTION 7 | HOURLY RATE SCHEDULE

Job Classification	Hourly Rate
Principal	\$210
Project Manger	\$165
Project Engineer (PE)	\$150
Project Engineer (EIT)	\$90
Engineering Technician CAD Technician	\$85
Survey Crew	\$110
Clerical	\$70



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Appendix A | **AFFIDAVIT**

Comes the Affiant, HDR Engineering, Inc., and after being first duly sworn, states under penalty of perjury as follows:

1. His/her name is Ben R. Edelen and he/she is the individual submitting the proposal or is the authorized representative of HDR Engineering, Inc., the entity submitting the proposal (hereinafter referred to as "Proposer").
2. Proposer will pay all taxes and fees, which are owed to the Lexington-Fayette Urban County Government at the time the proposal is submitted, prior to award of the contract and will maintain a "current" status in regard to those taxes and fees during the life of the contract.
3. Proposer will obtain a Lexington-Fayette Urban County Government business license, if applicable, prior to award of the contract.
4. Proposer has authorized the Division of Central Purchasing to verify the above-mentioned information with the Division of Revenue and to disclose to the Urban County Council that taxes and/or fees are delinquent or that a business license has not been obtained.
5. Proposer has not knowingly violated any provision of the campaign finance laws of the Commonwealth of Kentucky within the past five (5) years and the award of a contract to the Proposer will not violate any provision of the campaign finance laws of the Commonwealth.
6. Proposer has not knowingly violated any provision of Chapter 25 of the Lexington-Fayette Urban County Government Code of Ordinances, known as "Ethics Act."
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.

Ben R. Edelen

STATE OF Kentucky
COUNTY OF Fayette

The foregoing instrument was subscribed, sworn to and acknowledged before me by Ben R. Edelen on this the 13th day of November, 2012.

My Commission expires: 10/16/2016

Robyn Cheatham
 NOTARY PUBLIC
 ID NO. 476711
 MY COMMISSION EXPIRES 10/16/16
 STATE AT LARGE, KY



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Appendix B | **WORKFORCE ANALYSIS**

WORKFORCE ANALYSIS FORM

Name of Organization: HDR Engineering, Inc./Kentucky Department

Date: 11/5/2012

Categories	Total	White		Latino		Black		Other		Totals	
		M	F	M	F	M	F	M	F	M	F
Administrators and Managers	15	13	2							13	2
Professionals	62	53	9							53	9
Superintendents											
Supervisors											
Foreman											
Technicians*	22	21				1				22	
Protected Service											
Para-Professionals											
Office/Clerical	7		6				1				7
Skilled Craft											
Service/Maintenance											
Total	106	87	17			1	1			88	18

*Includes temporaries

Prepared by: Patty Van Vooren, Kentucky Diversity Officer



Equal Employment Opportunity Policy Statement

HDR, Inc. and its subsidiaries, hereinafter referred to as HDR, have been and will continue to be equal opportunity employers. We are dedicated to maintaining a work environment which extends equal opportunity for employment and employment-related benefits to all individuals. HDR will recruit, hire, compensate, upgrade, train and promote employees in all job classifications and will insure that all personnel actions such as compensation, benefits, layoffs, return from layoffs, transfers, company sponsored training, education, tuition assistance, social and recreation programs and other terms, conditions and privileges of employment are administered without regard to race, color, sex, sexual orientation, religion, national origin, age, creed, veteran, citizenship status, marital status, public assistance, disability status or Vietnam Era Veteran, except where these are essential bona fide occupational qualifications. Compensation for services will not be reduced because of any disability income, pension or other benefits the applicant or employee receives from another source. Towards this objective, HDR has adopted affirmative action programs to assure equal opportunity and compliance with Federal, and local legislation.

Physical and/or mental job qualifications are applied in the selection of employees for hire, promotion and transfer only if they are directly job-related and consistent with business necessity and the performance of the job. Any information obtained relating to a person's physical or mental condition shall be kept confidential except to extent that supervisors and managers may be informed of work limitations or reasonable accommodations necessary, first aid and safety personnel may be informed if emergency precautions or treatment might be necessary and information may be released to Government officials investigating compliance.

Employees are requested to complete a voluntary disclosure form to assist HDR in identifying reasonable accommodations, which could enable more effective and safe performance. Reasonable accommodations such as special equipment, job restructure, modified work schedule or other accommodations will be made to the physical and mental abilities of employees and applicants, provided the accommodation does not impose an "undue hardship" on the company.

HDR strongly disapproves of any form of discrimination or harassment of individuals placed through this policy, and furthermore, seeks to make employees at all levels sensitive to the issue and inform them of their equal employment rights.

Concerns or suggestions regarding HDR's Equal Employment Opportunity Policies and their application should be directed to your supervisor, your Department Manager or Regional Director, or Richard A. O'Gara, Vice President of Human Resources and Corporate EEO Officer (HDR, Inc., 8404 Indian Hills Dr., Omaha, NE 68114, 402/399-1000). All allegations of harassment or discrimination will be investigated in as confidential a manner as possible and corrective action, including discipline or discharge, taken where appropriate. Retaliation against employees filing a complaint is strictly prohibited, as are false charges of discrimination or harassment.

All employees are encouraged to take an active role in promoting our affirmative action efforts. The Affirmative Action Program is available for your inspection during regular business hours by appointment with your Department Manager or Managing Principal.

HDR, Inc.

8404 Indian Hills Drive
Omaha, NE 68114-4049

Phone (402) 399-1000
Human Resources Fax (402) 548-5002
<http://hr.intranet.hdr/>

09.05.04

HDR Engineering, Inc.
Affirmative Action Plan

As supported in our policy statement and Affirmative Action Plan, HDR is dedicated to maintaining and improving a work environment that extends equal opportunity to all individuals. HDR policy encourages recruitment and appointment to the work force of qualified minority and female candidates.

The employment/recruitment process is supervised by a corporate Human Resources staff to ensure compliance with Affirmative Action. Our workforce is predominantly professional/technical, representing 83 percent of our total staff. Because availabilities in these fields are low, women and minorities are given every consideration.

All advertising encourages affirmative action, with most advertising placed in large metropolitan or technical publications. Where appropriate, positions are also advertised in minority and female publications. Job service and other employment referral agencies are used. Each position description is reviewed to ensure that it is not discriminatory in any way.

Utilization is reviewed at least quarterly, at the corporate level. This review is forwarded to all levels of management. Rather than detail procedures required in the Affirmative Action Plan, we have listed below those that are particularly helpful or effective. If required, we can furnish you with the entire plan.

Employee Referral Program - Cash bonuses are paid to employees who refer qualified candidates who are subsequently hired. This provides an effective tool in the recruitment of minority and female employees.

Tuition Reimbursement - Employees are encouraged to further their education to allow for promotions. HDR assists in this process by reimbursing tuition costs.

Job Posting - All vacancies are posted, the majority nationally. Through the postings, employees are provided an opportunity for advancement and are able to refer candidates from the outside to apply for those positions.

Performance Appraisal and Development Program - A formalized performance appraisal system helps ensure fairness in evaluating employees for promotions and salary increases.

Through this corporate wide effort, we are progressing in our affirmative action goals. Our California staff has increased its percentage of female professional staff since 1988. HDR intends to recognize the worth of each individual based solely upon his or her performance, qualifications, and contribution to the success of the company.

HDR Engineering, Inc.



CERTIFICATE OF LIABILITY INSURANCE

6/1/2013

DATE (MM/DD/YYYY)

11/6/2012

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 Lockton Companies, LLC-1 Kansas City 444 W. 47th Street, Suite 900 Kansas City MO 64112-1906 (816) 960-9000	CONTACT NAME: PHONE (A/C, No, Ext): _____ FAX (A/C, No): _____ E-MAIL ADDRESS: _____													
	<table border="1"> <thead> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A : Hartford Fire Insurance Company</td> <td>19682</td> </tr> <tr> <td>INSURER B : St. Paul Fire and Marine Insurance Company</td> <td>24767</td> </tr> <tr> <td>INSURER C : Sentinel Insurance Company, Ltd.</td> <td>11000</td> </tr> <tr> <td>INSURER D : Zurich American Insurance Company</td> <td>16535</td> </tr> <tr> <td>INSURER E :</td> <td></td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </tbody> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : Hartford Fire Insurance Company	19682	INSURER B : St. Paul Fire and Marine Insurance Company	24767	INSURER C : Sentinel Insurance Company, Ltd.	11000	INSURER D : Zurich American Insurance Company	16535	INSURER E :		INSURER F :
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INSURER F :														
INSURED 1014392 HDR ENGINEERING, INC. 8404 INDIAN HILLS DRIVE OMAHA NE 68114														


COVERAGES HDRIN01 SA **CERTIFICATE NUMBER:** 12061983 **REVISION NUMBER:** XXXXXXXX

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

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> CONTRACTUAL LIAB GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC	Y	Y	37CSEQU0950	6/1/2012	6/1/2013	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A A A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS	Y	Y	37CSEQU0951 (AOS) 37CSEQU0952 (HI) 37MCPQU1160 (MA)	6/1/2012 6/1/2012 6/1/2012	6/1/2013 6/1/2013 6/1/2013	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX \$ XXXXXXXX
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB OCCUR <input checked="" type="checkbox"/> CLAIMS-MADE DED _____ RETENTION \$ _____	N	N	ZUP-10R64084-12-NF (EXCLUDES PROF. LIAB)	6/1/2012	6/1/2013	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000 \$ XXXXXXXX
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory In NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	91WEOH1000	7/1/2012	7/1/2013	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
D	ARCH & ENG PROFESSIONAL LIABILITY	N	N	EOC9260026-05	6/1/2012	6/1/2013	PER CLAIM: \$2,000,000 AGGREGATE: \$2,000,000.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
 RE: 33-2012 PROFESSIONAL ENGINEERING SERVICES - LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT ARE NAMED AS ADDITIONAL INSURED ON GENERAL LIABILITY AND AUTO ON A PRIMARY, NON-CONTRIBUTORY BASIS, AS PER WRITTEN CONTRACT. WAIVER OF SUBROGATION APPLIES WHERE ALLOWABLE BY LAW.

CERTIFICATE HOLDER**CANCELLATION**

12061983 LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT ATTENTION: DIVISION OF RISK MANAGEMENT 200 E. MAIN STREET LEXINGTON KY 40509	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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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.

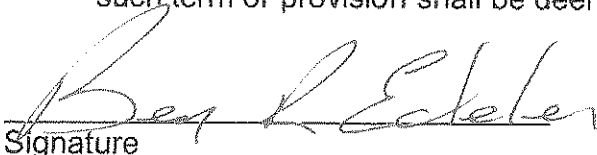
- (3) A default in performance by a contractor for which a contract may be terminated shall include, but shall not necessarily be limited to:
 - (a) Failure to perform the contract according to its terms, conditions and specifications;
 - (b) Failure to make delivery within the time specified or according 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, safety or welfare of the LFUCG or its citizens.

B. At Will Termination

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

13. Assignment of Contract: The contractor shall not assign or subcontract any portion of the Contract without the express written consent of LFUCG. Any purported assignment or subcontract in violation hereof shall be void. It is expressly acknowledged that LFUCG shall never be required or obligated to consent to any request for assignment or subcontract; and further that such refusal to consent can be for any or no reason, fully within the sole discretion of LFUCG.
14. No Waiver: No failure or delay by LFUCG in exercising any right, remedy, power or privilege hereunder, nor any single or partial exercise thereof, nor the exercise of any other right, remedy, power or privilege shall operate as a waiver hereof or thereof. No failure or delay by LFUCG in exercising any right, remedy, power or privilege under or in respect of this Contract shall affect the rights, remedies, powers or privileges of LFUCG hereunder or shall operate as a waiver thereof.

15. Authority to do Business: The Respondent must be a duly organized and authorized to do business under the laws of Kentucky. Respondent must be in good standing and have full legal capacity to provide the services specified under this Contract. The Respondent must have all necessary right and lawful authority to enter into this Contract for the full term hereof and that proper corporate or other action has been duly taken authorizing the Respondent to enter into this Contract. The Respondent will provide LFUCG with a copy of a corporate resolution authorizing this action and a letter from an attorney confirming that the proposer is authorized to do business in the State of Kentucky if requested. All proposals must be signed by a duly authorized officer, agent or employee of the Respondent.
16. Governing Law: This Contract shall be governed by and construed in accordance with the laws of the Commonwealth of Kentucky. In the event of any proceedings regarding this Contract, the Parties agree that the venue shall be the Fayette County Circuit Court or the U.S. District Court for the Eastern District of Kentucky, Lexington Division. All parties expressly consent to personal jurisdiction and venue in such Court for the limited and sole purpose of proceedings relating to this Contract or any rights or obligations arising thereunder. Service of process may be accomplished by following the procedures prescribed by law.
17. Ability to Meet Obligations: Respondent affirmatively states that there are no actions, suits or proceedings of any kind pending against Respondent or, to the knowledge of the Respondent, threatened against the Respondent before or by any court, governmental body or agency or other tribunal or authority which would, if adversely determined, have a materially adverse effect on the authority or ability of Respondent to perform its obligations under this Contract, or which question the legality, validity or enforceability hereof or thereof.
18. Contractor understands and agrees that its employees, agents, or subcontractors are not employees of LFUCG for any purpose whatsoever. Contractor is an independent contractor at all times during the performance of the services specified.
19. If any term or provision of this Contract shall be found to be illegal or unenforceable, the remainder of the contract shall remain in full force and such term or provision shall be deemed stricken.


Signature

11/13/2012

Date

Lexington-Fayette Urban County Government
MBE/WBE Participation Form

1) Identification of Participating MBE/WBEs

MBE/WBE Name, Address & Phone	Work to be Performed	Dollar Value of Work	% Value of Total Contract
1. ThirdRock Consultants 2526 Regency Rd, Suite 180 Lexington, KY 859-977-2000	<ul style="list-style-type: none"> • Environmental Support Services • Permits • SWPPPs 	TBD	4%
2. Abbie Jones Consulting 1022 Fontaine Rd Lexington, KY 40502 859-559-3443	<ul style="list-style-type: none"> • Permits • SWPPPs • Field Surveying 	TBD	4%
3. Integrated Engineering, PLLC 1716 Sharkey Way, Suite 200 Lexington, KY 40511 859-368-0145	<ul style="list-style-type: none"> • Field Surveying • Easement Descriptions 	TBD	4%
4.			

The undersigned submits the above list of MBE/WBE firms to be used in accomplishing the work contained in this Bid.

Company: HDR Engineering, Inc.

By: *Ben L Eckeler*

Date: November 13, 2012

Title: Vice President



Attachment 1

Project Team Location(s)

Prime Consultant	Location (City, State)	Date Office Established	Total Number of Employees	No. of Employees expected to work on DWQ projects
Headquarters	Omaha, NE	1917	8,000	40
Local Office	Lexington, KY	1989	65	40
PM Location	Lexington, KY			
Subconsultants Name:	ThirdRock Consultants, Inc.	January 2000	26	3
Service Provided	Environmental, Permits, SWPPPs			
Headquarters	Lexington, KY	January 2000	26	3
Local Office	Lexington, KY	January 2000	26	3
Name:	Abbie Jones Consulting	May 2011	5	5
Service Provided	Permit, SWPPPs, Field Surveying			
Headquarters	Lexington, KY	May 2011	5	5
Local Office	Lexington, KY	May 2011	5	5
Name:	Integrated Engineering, PLLC	2006	13	6
Service Provided	Field Surveying, Easement Desc.			
Headquarters	Lexington, KY	2006	13	6
Local Office	Lexington, KY	2006	13	6

Notes:

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

Attachment 1

Project Team Location(s)

Prime Consultant	Location (City, State)	Date Office Established	Total Number of Employees	No. of Employees expected to work on DWQ projects
Headquarters				
Local Office				
PM Location				
Subconsultants Name:	Consulting Services, Inc.	2009	41	37
Service Provided	Geotechnical Services			
Headquarters	Lexington, KY	2009	41	37
Local Office	Lexington, KY	2009	41	37
Name:				
Service Provided				
Headquarters				
Local Office				
Name:				
Service Provided				
Headquarters				
Local Office				

Notes:

1. "Headquarters" refers to the corporate office that provides project support to the local office, if applicable. If support comes from multiple locations, use the blank spaces in the form to provide relevant information.
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2517 Sir Barton Way
Lexington, Kentucky 40509
859.223.3741
www.hdrinc.com

HDR is an employee-owned architectural, engineering and consulting firm with more than 8,000 professionals in more than 185 locations nationwide. All of them are committed to helping clients manage complex projects and make sound decisions. Learn more at hdrinc.com.