

JEFFERSON PARISH

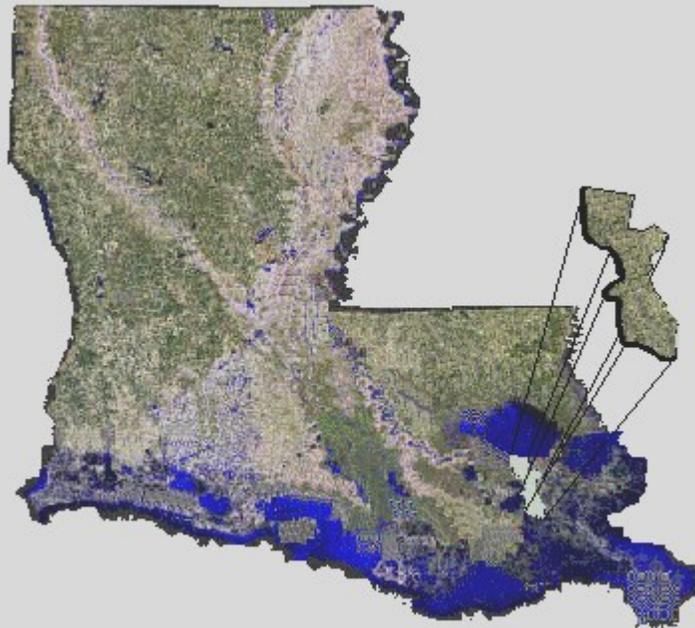
Statement of Qualifications

(TEC Professional Services Questionnaire)

Professional Engineering Services Related to

Routine Engineering Services for Drainage Projects

Resolution No.: 144202



Submitted by:

Shread-Kuyrkendall & Associates, Inc.

June 21, 2024

Technical Evaluation Committee (TEC) Questionnaire
Instructions

- The Technical Evaluation Committee (TEC) Questionnaire shall be used for professional services related to architecture, engineering, or survey projects.
- **The TEC Questionnaire should be completely filled out. Complete and attach ALL sections. Insert “N/A” or “None” if a section does not apply or if there is no information to provide.**
- Questionnaire must be signed by an authorized representative of the Firm. Failure to sign the questionnaire shall result in disqualification of proposer pursuant to J.P. Code of Ordinances Sec. 2-928.
- All subcontractors must be listed in the appropriate section of the Questionnaire. Each subcontractor must provide a complete copy of the TEC Questionnaire, applicable licenses, and any other information required by the advertisement. Failure to provide the subcontractors' complete questionnaire(s), applicable licenses, and any other information required by the advertisement shall result in disqualification of proposer pursuant to J.P. Code of Ordinances Sec. 2-928.
- If additional pages are needed, attach them to the questionnaire and include all applicable information that is required by the questionnaire.

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Routine Engineering Services for Drainage Projects
 Resolution Number: 144202

B. Firm Name & Address:

Shread-Kuyrkendall & Associates, Inc.
 104 Campus Drive East, Suite 102
 Destrahan, Louisiana 70047

C. Name, title and contact information of Principal, as defined in Section 2-926 of the Jefferson Parish Code of Ordinances, who is a registered, licensed architect, professional engineer, or surveyor in the State of Louisiana:

Ripley W. "Gary" McClure
 President
 (225) 296-1335

D. Name and contact information of employee who is a registered and licensed architect, professional engineer, or surveyor in the State of Louisiana in the applicable discipline. A subcontractor may be substituted here only if the advertised Project requires more than one discipline.

Ripley W. "Gary" McClure, P.E. Louisiana Civil P.E. No. 24035
 (225) 296-1335

E. Please provide the number of employees whose primary function corresponds with each category:

2 <u> </u> Administrative	___ Estimators	___ Specification Writers
___ Architects (Licensed)	___ Geologists	1 <u> </u> Structural Engineers
___ Chemical Engineers	___ Geotechnical Engineers	___ Graduate Engineers
5 <u> </u> Civil Engineers	___ Interior Designers	___ Project Managers
2 <u> </u> Construction Inspectors	___ Landscape Architects	4 <u> </u> Clerical
___ Ecologists	___ Land Surveyor	___ Grant/Funding Specialist
___ Electrical Engineers	___ Mechanical Engineers	___ Sanitary Engineers
1 <u> </u> Engineer Intern	___ Environmental Engineers	
1 <u> </u> Professional Land Surveyors		16 TOTAL

F. Is this submittal by a JOINT-VENTURE? Please check: YES NO

If marked "No" skip to Section I. If marked "yes" complete Sections G-H.

TEC Professional Services Questionnaire

G. If submittal is by JOINT-VENTURE, list the firms participating and outline specific areas of responsibility (including administrative, technical, and financial) for each firm. Please attach additional pages if necessary.

1.
None

2.

H. Has this JOINT-VENTURE previously worked together? Please check:
 YES NO

I. List all subcontractors anticipated for this Project. Please note that all subcontractors must submit a fully completed copy of this questionnaire, applicable licenses, and any other information required by the advertisement. See Jefferson Parish Code of Ordinances, Sec. 2-928(a)(3). Please attach additional pages if necessary.

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1. None		
2.		
3.		

J. Please specify the total number of support personnel that may assist in the completion of this Project:

4 _____

TEC Professional Services Questionnaire

K. List the professional in charge, key persons, specialists, and individual consultants anticipated for this Project and provide their relevant information below. If necessary, please attach additional documentation (i.e. resume) that demonstrates the employment history and experience of the Firm's key persons that may assist in the completion of this Project. Please attach additional pages if necessary.

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

Ripley W. "Gary" McClure
President

Project Assignment:

Principal-in-Charge

Name of Firm with which associated:

Shread-Kuyrkendall & Associates, Inc.

Years' experience with this Firm:

33

Education: Degree(s)/Year/Specialization:

B.S./1982/Civil Engineering

Active registration: Year first registered/discipline:

1988/Civil Engineering
1994/Environmental Engineering

Other experience and qualifications relevant to the proposed Project:

Mr. McClure, owner, and principal managing officer is responsible for overall financial, personnel and policy management. In addition, he shares responsibility for business development and continues to serve as Principal-in-Charge for contract administration on specific projects. Mr. McClure has over forty years of project supervision, design, and quality control experience on a variety of drainage projects including roadways and drainage systems, bridge hydraulics, and pumping systems for storm water drainage. As a licensed Civil and Environmental Engineer, Mr. McClure has extensive experience with various permitting agencies such as the Corps of Engineers, Levee Boards, Department of Health and Hospitals, Department of Environmental Quality, and LADOTD. Drainage projects Mr. McClure has been involved with are: Port of South Louisiana Master Drainage Plan in St. John the Baptist Parish, Port of South Louisiana Globalplex Drainage Improvements in St. John the Baptist Parish, Bunche Village Drainage in Jefferson Parish, Canal No.2 Drainage in Jefferson Parish, Vicknair Canal Pump Station in St. John the Baptist Parish, Lake Borgne Pump Station Upgrades in St. Bernard Parish, Good News Drainage Improvements in Plaquemines Parish, Foxwood Subdivision Drainage Improvements in St. John the Baptist Parish, Reserve Relief Canal Pump Station in St. John the Baptist Parish, and Magnolia Ridge Pump Station in St. Charles Parish.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Niccola D. Gill, P.E. Senior Civil Engineer
Project Assignment:
Design Engineer/Quality Control
Name of Firm with which associated:
Shread-Kuyrkendall & Associates, Inc.
Years' experience with this Firm:
22
Education: Degree(s)/Year/Specialization:
B.S./2002/Civil Engineering
Active registration: Year first registered/discipline:
2007/Civil Engineering
Other experience and qualifications relevant to the proposed Project:
<p>Ms. Gill has over twenty years of experience in management and engineering expertise in roadway design, roadway alignments, bridge design, stage 0 studies, environmental studies, drainage systems, water systems, sewer systems, hydrologic and hydraulic analysis. She has a background in preparing H&H Studies including computer modeling utilizing HEC-RAS, HEC-HMS, as well as variety of drainage projects including roadways and drainage systems, bridge hydraulics, and pumping systems for storm water drainage. Ms. Gill has worked on federal and state projects involving agencies such as LADOTD , local Parishes, the USDA-RUS and the LCDBG program. More specifically, some of the examples of projects that Ms. Gill has worked on are, Port of South Louisiana Master Drainage Plan in St. John the Baptist Parish, Port of South Louisiana Globalplex Drainage Improvements in St. John the Baptist Parish, Bunche Village Drainage in Jefferson Parish, Schexnayder and Walker Pump Station Bar Screen Cleaner and Deck in St. Charles Parish, Edwards Avenue Drainage Improvements in Jefferson Parish, and Jefferson Parish Digital Flood Insurance Maps (DFIRM) Drainage Model, and Central Thruway Drainage in East Baton Rouge Parish.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Steven P. Breeding, P.E. Senior Civil Engineer
Project Assignment:
Design Engineer
Name of Firm with which associated:
Shread-Kuyrkendall & Associates, Inc.
Years' experience with this Firm:
15
Education: Degree(s)/Year/Specialization:
B.S./1983/Civil Engineering
Active registration: Year first registered/discipline:
1989/Civil Engineering
Other experience and qualifications relevant to the proposed Project:
Mr. Breeding has over thirty years of experience in engineering design, inspections, investigations, certifications, testing, and reporting on various civil/structural projects including the design and layout of drainage including run off impacts to the surrounding parish systems in both pumped and non-pumped areas, storm water pumping stations, run off detention systems where required, water, sewer, and utility coordination, construction administration, and project closeouts. He has also been responsible for scheduling projects, managing drafting departments, and coordination with clients and subcontractors. Some of the projects Mr. Breeding has been involved in that are pertinent to this project are, Canal No.2 Drainage in Jefferson Parish, Bunche Village Drainage Improvements in Jefferson Parish, Lake Borgne Pump Station Upgrades in St. Bernard Parish, Good News Drainage Improvements in Plaquemines Parish, Foxwood Subdivision Drainage Improvements project in St. John the Baptist Parish, and Reserve Relief Canal Pump Station in St. John the Baptist.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Garrett J. Gilbert, E.I. Engineer Intern
Project Assignment:
Drainage Design
Name of Firm with which associated:
Shread-Kuyrkendall & Associates, Inc.
Years' experience with this Firm:
5
Education: Degree(s)/Year/Specialization:
B.S./2018/Civil Engineering
Active registration: Year first registered/discipline:
2019/Civil Engineering Intern
Other experience and qualifications relevant to the proposed Project:
Mr. Gilbert has experience with vertical alignments, joint layouts, drainage design, erosion control, sequence of construction, signing, earthwork, quantity estimates, and cost estimates for roadway and drainage projects. He is well versed in MicroStation, OpenRoads, and ArcGIS. Some of the drainage projects Mr. Gilbert worked on that are pertinent to this project are, LA 685: LA 14-Y to Bayou Tigre in Vermilion Parish, Lakewood Dr. Reconstruction in St. Charles Parish, and LA 531 Overpass in Webster Parish.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
N/A
Project Assignment:
Name of Firm with which associated:
Years' experience with this Firm:
Education: Degree(s)/Year/Specialization:
Active registration: Year first registered/discipline:
Other experience and qualifications relevant to the proposed Project:

TEC Professional Services Questionnaire

L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this Project. Please include any and all work performed for Jefferson Parish. Please attach additional pages if necessary.

PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Master Plan for Drainage Improvements, St. John the Baptist Parish, Louisiana Mr. Daron Cooper, Capital Improvements Director St. John the Baptist Parish	Drainage Plan for entire Parish	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
1999(A)	\$1,000 (A)	\$1, 000 (A)

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
5th St. Drainage Improvements St. Charles Parish, Louisiana Mr. Clayton Faucheux Director of Public Works St. Charles Parish	Survey, Design and Inspection	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2022 (A)	\$838 (A)	\$838 (A)

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Bunche Village Drainage Improvements Jefferson Parish, Louisiana Mr. Juan Gutierrez Department of Public Works Jefferson Parish	Survey, Design, and Inspection	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2014 (A)	\$350 (A)	\$350 (A)

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Canal No. 2 Drainage Improvements, Jefferson Parish, Louisiana Mr. Neil Schneider, P.E. Director, Capital Projects Jefferson Parish	Design of Subsurface Drainage Improvements to Rehabilitate the Existing Outfalls to Canal No. 2	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2023 (E)	\$5,000 (E)	\$5,000 (E)

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Soniat Canal Bulkhead Improvements, Jefferson Parish, Louisiana Mr. Neil Schneider, P.E. Director, Capital Projects Jefferson Parish	Design of Replacement Steel Sheet Pile Bulkhead Along the Top of Bank of Soniat Canal.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2023 (E)	\$5,000 (E)	\$5,000 (E)

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Schexnayder Pump Station Bar Screens, St. Charles Parish, Louisiana Mr. Clayton Faucheux Director of Public Works St. Charles Parish	Engineering and Design	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2010 (A)	\$200 (A)	\$200 (A)

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Reserve Drainage Improvements - Phase I, St. John the Baptist Parish, Louisiana Mr. Daron Cooper Capital Improvements Director St. John the Baptist Parish	Survey, Design, and Inspection	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2010 (A)	\$240 (A)	\$240 (A)

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Homewood Drainage Improvements & Reserve Relief Canal Pump Station, St. John the Baptist Parish Mr. Daron Cooper Capital Improvements Director St. John the Baptist Parish	Survey, Design, and Inspection	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2010 (A)	\$167 (A)	\$167 (A)

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Reserve Drainage Improvements - Phase II, St. John the Baptist Parish, Louisiana Mr. Daron Cooper Capital Improvements Director St. John the Baptist Parish	Survey, Design, and Inspection	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2014 (A)	\$3,500 (A)	\$3,500 (A)

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Foxwood Subdivision Drainage Improvements, St. John the Baptist Parish, Louisiana Mr. Daron Cooper Capital Improvements Director St. John the Baptist Parish	Survey, Design, and Inspection	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2014 (A)	\$1,400 (A)	\$1,400 (A)

TEC Professional Services Questionnaire

M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. None		
2.		
3.		
4.		

N. Use this space to provide any additional information or description of resources supporting Firm's qualifications for the proposed project.

See attached sheets

O. To the best of my knowledge, the foregoing is an accurate statement of facts.

Signature: *Ripley W. McClure* Print Name: Ripley "Gary" W. McClure
 Title: President Date: 6/25/24

N. Use this space to provide any additional information or description of resources supporting Firm's qualifications for the proposed project.

Shread-Kuirkendall & Associates, Inc. (SKA) is a professional civil engineering firm offering engineering, surveying, environmental, construction management, and planning services. Over the past thirty years, our firm has been involved with many projects in the Jefferson Parish and surrounding parishes and is very well qualified to complete the required design services. Our civil engineering experience includes the following specialties: Highway design including planning, topographic surveys, geometric design, hydraulic design, plan preparation, environmental studies and right-of-way surveys and maps; sanitary sewer design including gravity sewer, force mains and lift stations; treatment plant design, subdivision design, water and gas distribution systems, drainage system improvements, utilities relocation, industrial construction layout and building design. All of our engineers are registered professional engineers, one registered engineering intern, and one registered land surveyor. SKA currently employs sixteen people including professionals in every discipline required by this project. We have seven (7) registered engineers with civil, structural, environmental, and airport design experience, as well as hydrologic, hydraulic and estimating capabilities.

SKA is a leader in employing new technology to enhance quality and efficiency. SKA uses Microstation, AutoCAD, OpenRoads (previously INRoads), OpenBridge (previously Leap Bridge), and DOTD's Hydraulic Design Software on all projects. SKA has been using these services simultaneously since inception from Bentley Services. Additionally, SKA also uses Transoft Torus and Autoturn for roundabout design and U-turn Analysis. Using these software tools ensures that SKA's plans are compatible with Jefferson Parish's requirements and software capabilities.

All of our field survey parties are equipped with TDS Ranger electronic data collectors/controllers equipped with Carlson Survey Software which communicate with SOKKIA total station survey instruments to collect topographic and boundary survey data. We also are equipped with SOKKIA GSR 2300 dual frequency survey GPS receivers with RTK capability which are utilized to establish project horizontal and vertical control as well as collection of topographic and hydrographic survey data. GPS static observation for control networks is post processed using Thales Navigation's Ashtech Solution Software. Sight Survey Professional coordinate geometry software by Carlson Software is used in the calculation of project control and boundary survey data. Topographic survey data utilized for design projects is processed in the Microstation environment prior to submittal to the design group. Our survey and design capabilities are enhanced by the use of recent technology to provide accurate field to finish information for our design group as well as our client's required needs.

In accordance with the request for statement of qualifications, the following information is provided:

1. Professional Training and Experience -

Mr. Ripley "Gary" W. McClure, P.E. is both a registered civil engineer and an environmental engineer in the State of Louisiana. He has over forty years of experience with project management, design and quality control experience on a variety of engineering projects including roadway design, bridge design, stage 0 studies, environmental assessments, drainage, water distribution systems and water treatment plants, as well as sanitary sewer collection system improvements, sanitary sewer rehabilitation work and wastewater treatment facilities. Mr. McClure has extensive experience acquiring federal, state, and local agency approval for environmentally sensitive projects. He has performed Environmental Inventories, Environmental Assessments, Line and Grade Studies, Corridor Studies, and Feasibility Analysis to determine impact and effectiveness of these sensitive projects. In addition, Mr. McClure has extensive experience with public meetings and acquiring public input for sensitive projects. Mr. McClure will serve as Principal-in-Charge for this project.

Ms. Niccola D. Gill, P.E. is a registered professional civil engineer in the State of Louisiana. She has over twenty years of experience in management and engineering expertise in roadway design, roadway alignments, bridge design, stage 0 studies, environmental studies, drainage systems, water systems, sewer systems, hydrologic and hydraulic analysis. Ms. Gill is well versed in the design and layout of drainage including run off impacts to the surrounding parish systems in both pumped and non-pumped areas, run off detention systems, and modeling master drainage improvements plans. In addition, she has dealt with many government agencies and is familiar with the proper procedures necessary to achieve the client's goals. Ms. Gill has worked on federal and state projects involving agencies such as USDA, OCD-DRU, FEMA, EDA, LDEQ, and the LCDBG Program. Ms. Gill will serve as Design Engineer and Quality Control for this project.

Mr. Steve P. Breeding, P.E. is a registered professional civil engineer in the State of Louisiana. Mr. Breeding has over thirty years of experience in engineering design, inspections, investigations, certifications, testing, and reporting on various civil/structural projects including the design and layout of drainage including run off impacts to the surrounding parish systems in both pumped and non-pumped areas, run off detention systems where required, water distribution systems and water treatment plants, sanitary sewer systems, and utility coordination, construction administration, and project closeouts. He has also been responsible for scheduling projects, managing drafting departments, and coordination with clients and subcontractors. Mr. Breeding will serve as Design Engineer for this project.

SKA and its employees have completed a number of projects of a similar size and scope of this project. We have design and construction experience in several types of drainage system design/improvements projects. In addition to the experience gained on the projects mentioned in Section K of this Statement of Qualifications, our firm also has available computer programs for the preparation of a model of the existing drainage system, which will be utilized to design the optimum proposed drainage design/improvements. The use of this modern state-of-the-art equipment, together with the qualifications of our personnel, make us well qualified for this project.

Continued....

Continued....

Specific project experience includes Port of South Louisiana Master Drainage Plan in St. John the Baptist Parish, Port of South Louisiana Globalplex Drainage Improvements in St. John the Baptist Parish, Vicknair Canal Pump Station in St. John the Baptist Parish, Lake Borgne Pump Station Upgrades in St. Bernard Parish, Good News Drainage Improvements in Plaquemines Parish, Foxwood Subdivision Drainage Improvements in St. John the Baptist Parish, Reserve Relief Canal Pump Station in St. John the Baptist Parish, and Magnolia Ridge Pump Station in St. Charles Parish.

SKA has a vast amount of specialized experience that Jefferson Parish requires on this project. SKA's past experience includes Canal No.2 Drainage, Bunche Village Drainage Improvements, Edwards Avenue Drainage Improvements, and Lynnette Drive Bridge Replacement project, so we are very familiar with the Parish's procedures and guidelines in performing survey, design, and construction management services.

2. Capacity for Timely Completion of Newly Assigned Work - Our current workload is such that we would be able to begin work on this project upon "Notice to Proceed" and complete the design of this project on a timely basis. Regarding the services to be provided to the Parish, SKA will have no problem completing preliminary plans and specifications on time and within budget. We can provide full time management for this project from the pre-design stage through completion of construction, including start-up, warranty, post-construction services as well as other related efforts. Our firm has an excellent reputation in regard to meeting schedules and deadlines. We realize the importance of maintaining schedules for our various projects.

3. Location of office - Due to our current workload in the New Orleans area, SKA has an office in St. Charles Parish. If selected for this project, it is our intention to complete this project from our St. Charles Parish office.

4. Adversarial Legal Proceedings with the Parish - None.

5. Prior Successful Completion of Similar Projects - Over the last thirty years, SKA has completed numerous drainage projects including subsurface drainage systems, bridge hydraulics, canal stabilization projects, levee improvements, pumping systems for storm water drainage, and master plans for drainage improvements. Listed below are some references that can vouch for our drainage design capabilities:

- 1) Mr. Daron Cooper, Capital Improvements Director
St. John the Baptist Parish
985-652-9569
- 2) Mr. Ken Dugas, Director of Public Works
Plaquemines Parish
504-297-5343
- 3) Mr. Donnie Bourgeois, Capital Projects Supervisor
St. Bernard Parish
504-278-4300

6. Size of Firm - SKA currently employs sixteen people including professionals in every discipline required by this project. We have seven (7) registered engineers with civil, structural, environmental, and sanitary engineering experience, as well as hydrologic, hydraulic and estimating capabilities. In addition, one of these professionals is also a registered land surveyor. We presently have three (3) CADD technicians on staff.

7. Past Performance on Parish Contracts - Our firm has always had an excellent reputation with the engineering and surveying communities for integrity and competence. Our reputation for quality engineering services is well served by our prior work with the LA DOTD, Baton Rouge City-Parish, and various municipal governments. SKA has completed numerous Public Works projects for the parishes of Jefferson, St. Charles, and East Baton Rouge, as well as the Town of Albany, among other Louisiana communities. We have performed work on several projects of a similar size and scope to the complete satisfaction of the client. The firm has developed standards of quality assurance which all staff members are required to follow. These standards dictate procedures by which design, quantity calculations, cost estimates, contract drawings and project correspondence are prepared, checked and followed within our organization.