



**Jefferson
Parish**
State of Louisiana

SOQ 23-002 Routine Engineering Services for Water Projects

Jefferson Parish Government

IMS Engineers, Inc.
400 Poydras Street
Suite 1170
New Orleans, LA 70130



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February 10, 2023

Jefferson Parish Technical
Evaluation Council
General Government Building
200 Derbigny Street
Suite 4400
Gretna, LA 70053

RE: Statement of Qualifications from persons or firms interested in providing routine engineering services for Water Projects in Jefferson Parish for a two-year period. Resolution 140877.

Dear Jefferson Parish Technical Evaluation Council:

IMS Engineers, Inc., is interested in providing routine engineering services for Water Projects in Jefferson Parish for a two-year period and is pleased to present to you our Statement of Qualifications in response to Resolution 140877.

For over 27 years now, IMS has helped to move people and communities forward by delivering proven solutions to everyday opportunities and challenges our clients face. Through hard work, partnerships and commitment, we have established ourselves as a firm of choice for excellence and quality service.

Our work history includes providing a full complement of consulting engineering, construction management and operations services for potable water, wastewater and water resources projects to serve the needs of our public, private-sector and clients throughout the nation. For the past 10 years, we have worked with Jefferson Parish on projects and look forward to doing so again.

As the enclosed TEC Professional Services Questionnaire illustrates, our multi-disciplined team offers extensive water and distribution experience and an unmatched commitment to getting jobs done on time and within budget. Thank you for the opportunity to submit our Statement of Qualifications. Should you have any additional questions, please feel free to contact me directly, at 504.561.7399 or rlhill@imsengineers.com.

Sincerely,

A handwritten signature in black ink, appearing to read 'John D. Calhoun', written in a cursive style.

Dr. John D. Calhoun
Chief Executive Officer



FIRM HISTORY

Founded in 1996, IMS Engineers, Inc., is a full-service consulting engineering, management and operations firm assisting public and private clients to improve the environment and public infrastructure. Our service sectors include planning, civil and environmental engineering, transportation, structural, water and wastewater and a cadre of other design engineering and construction phase services. Our clients include local, state and federal government agencies, education institutions as well as industries ranging from locally-owned businesses to Fortune 500 companies.

IMS has established itself as the firm of choice for excellence, quality service, and precision. The professionals at IMS work closely with our clients to eliminate the technical challenges they face. We have experience in planning, water/wastewater engineering, civil and environmental engineering, street and drainage design, transportation, aviation services, structural design and review, project management, and so much more. We have clients in Jefferson Parish and the city of New Orleans, along with major cities in the Southeast and Southwest regions of the United States.

KEY PERSONNEL

Our Principal:

Name:	Louisiana PE Number	Years of Experience in Discipline:
Rod L. Hill, P.E.	29204	28

Professional(s) In Charge of Project:

Name	Role	Louisiana PE No.	Years of Experience
Tommy J. Avant, P.E.	Project Manager	34226	35

Registered Louisiana (Civil) PE with a minimum five years' experience:

Name	Louisiana PE No.	Years of Experience
Rod L. Hill, P.E.	29204	28
Tommy J. Avant, P.E.	34226	35

1. PROFESSIONAL TRAINING AND EXPERIENCE in relation to type of work required for routine engineering services.

Our engineers hold Professional engineering (P.E.) licenses in Louisiana and several states across the country. Additionally, our engineers have various experiences with water systems in Louisiana and worked on similar projects for various clients. We specialize in analyzing, modeling, planning, and designing water and distribution systems that fulfill the needs of our customers. We employ state-of-the-art technologies to evaluate and select the most cost-effective water supply and distribution solutions.



The TEC Professional Services Questionnaire provides further in-depth details and supportive examples of the experience and training of both our firm and individual staff members in relation to water projects.

2. CAPACITY FOR TIMELY COMPLETION of newly assisted work considering the factors of type of routine engineering task, current unfinished workload, and person or firm's available professional and support personnel.

NEW WORK

Currently no new work

UNFINISHED WORKLOAD

Nine Mile Point Road Improvment (200706) 95% COMPLETE in Design Phase

IMS only has one unfinished project in Jefferson Parish and we have the necessary resources to deploy professionals immediately.

IMS recognizes the importance of providing quality service on schedule and within budget. Our top priority is to exceed our clients' expectations on each and every project. As a result of these standards, we have a 98% client retention rate, exceeding industry standards for the past 27 years. Thus, we stand ready to commit all necessary resources to ensure that your water projects assigned to us are given the time and attention needed to bring them to a successful, timely closure within budget and without compromising quality.

3. LOCATION OF THE PRINCIPAL OFFICE where work will be performed.

Address

400 Poydras Street
Suite 1170
New Orleans, LA 70139

Phone

504.561.7399



Registration Status

IMS Engineers, Inc., is licensed to do business in the State of Louisiana and is registered with the Louisiana Professional Engineering and Land Surveying Board License No. 2662.

4. ADVERSARIAL LEGAL PROCEEDINGS between the Parish and person or firm performing professional services.

IMS Engineers, Inc., has not been involved in any adversarial legal proceedings between the Parish and person or firm performing professional services.

5. PRIOR SUCCESSFUL COMPLETION OF PROJECTS of the type and nature of routine engineering services, as defined, for which firm has provided verifiable references.

The following projects are representative of our related work. A brief description of each project is included in section L of the TEC Professional Services Questionnaire.

CLIENT	DESCRIPTION	REFERENCE
<i>City of Houston</i>	<i>IMS is a major consultant (Design Engineer) supporting the Houston Waterworks Team (HWT), the design/builder with the engineering design for the Northeast Water Purification Plant (NEWPP) Expansion Project.</i>	<i>Jeffrey L. Benjamin, P.E., (832) 395-2326</i>
<i>City of Jackson</i>	<i>Designed improvements to approximately 2.5 miles of a 12-inch diameter portable water distribution pipeline along Springridge Road.</i>	<i>Dr. Charles Williams (601) 960-2091</i>
<i>Hinds County, MS</i>	<i>Provided preliminary engineering services for proposed water and sewer networks at the 620- acre AeroTech Park at John Bell Williams Airport.</i>	<i>Robert Graham (601) 973-5552</i>
<i>Hinds County, MS</i>	<i>Provided Program Management, Engineering and Technical Services for Hinds County, Mississippi as a part of the Byram-Clinton Corridor Regional Infrastructure Services Program.</i>	<i>Robert Graham (601) 973-5552</i>
<i>City of Greenville</i>	<i>Provided design and construction engineering support services to the City of Greenville for the rehabilitation of its sanitary sewer network.</i>	<i>Errick D. Simmons (662) 822-1485</i>



6. SIZE OF FIRM considering the number of professional and support personnel required to perform the type of routine engineering task, including project evaluation, design, drafting of technical plans, development of technical specifications and construction administration.

IMS Engineers, Inc., is a multi-disciplined engineering, consulting and management firm employing a staff of 50 professionals in the area of civil, structural, transportation and environmental engineers, surveyors, planners, construction inspectors.

DISCIPLINE	NO. OF EMPLOYEES
Administrative	8
Civil Engineers	12
Construction Inspectors	10
Electrical Engineer	1
Engineer Intern	2
Professional Land Surveyor	1
Estimators	2
Land Surveyor	2
Mechanical Engineers	2
Environmental Engineers	3
Structural	5
Graduate Engineer	2
Project Managers	4
Clerical	1
TOTAL:	55

TABLE 2. Additional Support Staff

TASK	NO. OF EMPLOYEES
CADD Technicians	6
	6



7. PAST PERFORMANCE on Parish Projects

IMS Engineers, Inc. opened its New Orleans office nearly 18 years ago, and has since worked with Jefferson Parish on four improvement projects as prime. IMS is in good standing on all of them as illustrated below.

No.	Project Name	Project Number Year Awarded	Current Status
1	Lapalco Headstart Construction	Resolution: 115094	Completed in January 2012, on time and within budget.
2	West Bank Mississippi River Levee Bike Path (from Klein St. to Douglas Avenue). 81110	Resolution: 113554	The project was completed on time and within budget.
3	Nine Mile Point Drainage Improvements	Resolution: 119811	The project was completed currently on time and within budget.
4	Parish Street Improvements South New Orleans Division 041510	Resolution: 115094	The project was completed on time and within budget.

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Routine Engineering Services for Water Projects in Jefferson Parish for a two-year period.
Resolution Number: 138809

B. Firm Name & Address:

IMS Engineers, Inc.
400 Poydras Street
Suite 1170
New Orleans, LA 70130

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:

Rod L. Hill, P.E. (29204)
President & Chief Operating Officer
400 Poydras Street
Suite 1170
New Orleans, LA 70130
501.561.7399 (Phone)
rhill@imsengineers.com (e-mail)

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.

Rod L. Hill, P.E. (29204)
President & Chief Operating Officer
400 Poydras Street
Suite 1170
New Orleans, LA 70130
501.561.7399 (Phone)
rhill@imsengineers.com (e-mail)

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

<u>8</u> Administrative	<u>2</u> Estimators	<u> </u> Specification Writers
<u> </u> Architects (Licensed)	<u> </u> Geologists	<u>5</u> Structural Engineers
<u> </u> Chemical Engineers	<u> </u> Geotechnical Engineers	<u>2</u> Graduate Engineers
<u>12</u> Civil Engineers	<u> </u> Interior Designers	<u>4</u> Project Managers
<u>40</u> Construction Inspectors	<u> </u> Landscape Architects	<u>1</u> Clerical
<u> </u> Ecologists	<u>2</u> Land Surveyor	<u> </u> Grant/Funding Specialist
<u>1</u> Electrical Engineers	<u>2</u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u>2</u> Engineer Intern	<u>3</u> Environmental Engineers	
<u>1</u> Professional Land Surveyors		<u>55</u> TOTAL

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

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.

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.		
2.		
3.		

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

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:

Rod L. Hill, P.E.
President & Chief Operating Officer

Project Assignment:

Principal-in-Charge

Name of Firm with which associated:

IMS Engineers, Inc.

Years' experience with this Firm:

26

Education: Degree(s)/Year/Specialization:

M.S. Civil Engineering, (1995) University of Mississippi
B.S. Mathematics/Pre-Engineering, (1993) Jackson State University

Active registration: Year first registered/discipline:

2000 / Louisiana P.E. No. 29204

Other experience and qualifications relevant to the proposed Project:

Northeast Water Purification Plant Expansion – Houston, TX
Springridge Road Water Distribution - Jackson, MS
City of Jackson Water System Master Plan - Jackson, MS
AeroTech Park At John B. Williams Airport - Hinds County, MS
Byram Clinton Corridor Water Program – Hinds County, MS

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Tommy J. Avant Corporate Vice President of Engineering
Project Assignment:
Project Manager
Name of Firm with which associated:
IMS Engineers, Inc.
Years' experience with this Firm:
22
Education: Degree(s)/Year/Specialization:
B.S. Civil Engineering, (1989) Mississippi State University
Active registration: Year first registered/discipline:
2008 / Louisiana P.E. No. 29204
Other experience and qualifications relevant to the proposed Project:
Northeast Water Plant Expansion – Houston, TX Louis Armstrong New Orleans International Airport - New Orleans, LA Byram-Clinton Corridor Water Program – Hinds County, MS Jefferson County Water Improvements – Jefferson County, MS City of Jackson Water System Master Plan - Jackson, MS

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Bernard LeBlanc, P.E. Project Manager
Project Assignment:
Project Engineer
Name of Firm with which associated:
IMS Engineers
Years' experience with this Firm:
20
Education: Degree(s)/Year/Specialization:
M.S. Civil Engineering Structural, (2001) University of Mississippi B.S. Civil Engineering, (1999) University of Mississippi
Active registration: Year first registered/discipline:
2011 / Louisiana P.E. No. 36105
Other experience and qualifications relevant to the proposed Project:
Louis Armstrong New Orleans International Airport - New Orleans, LA Jefferson County Water Lines – Jefferson County, MS Canton Municipal Nissan Plant Authority Water Improvements – Canton, MS Byram-Clinton Corridor Water Program – Hinds County, MS Springridge Road Water Distribution - Jackson, MS

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
George Ford, Jr., P.E. Civil Engineering and Project Manager
Project Assignment:
Project Engineer
Name of Firm with which associated:
IMS Engineers, Inc.
Years' experience with this Firm:
20
Education: Degree(s)/Year/Specialization:
B.S. Civil Engineering, (2006) Jackson State University
Active registration: Year first registered/discipline:
2014 / Mississippi P.E. No. 25800 2014 / Alabama P.E. No. 34368
Other experience and qualifications relevant to the proposed Project:
Louis Armstrong New Orleans International Airport - New Orleans, LA Springridge Road Water Distribution - Jackson, MS Canton Municipal Authority Water – Canton, MS Byram-Clinton Corridor Water Program – Hinds County, MS Jefferson County Water Improvements - Jefferson County, MS

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:	
Surface Water Transmission Program Location: Houston, Texas Owner Contact: Rodney Heisch, P.E., Senior Vice President 832-393-6600	IMS provided professional engineering services for the technical advisor support for the Surface Water Transmission Project. IMS was responsible for developing a preliminary engineering report that served as the final design for the Kirby to Southwest Pump Station Transmission Line, which included a 72-inch Transmission Waterline extension from the tie in point near Kirby Drive and West Alabama Street and the Southwest Pump Station site near Newcastle Drive and US 59 Frontage Road.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Ongoing	\$3M (Annually)	TBD

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Springridge Road Water Distribution Improvements Project Location: Jackson, Mississippi Contact: Charles Williams, Ph.D., P.E. DPW Engineering Manager 601-960-2091	IMS designed improvements to approximately 2.5 miles of a 12-inch diameter portable water distribution pipeline along Springridge Road for the city of Jackson, Mississippi. Our engineering services for this project also included the preparation of construction plans and specifications. During the construction phase, IMS Construction Inspectors also monitored the contractor's work to ensure compliance with drawings and specifications	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Completed: 2002	\$625,000 (Project Cost)	\$124,000 (Project Cost)

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
<p>Northeast Water Purification Plant</p> <p>Location: Houston, Texas</p> <p>Owner Contact: Jeffery L. Benjamin, P.E., 832-395-2326</p>	<p>IMS is a major consultant (Design Engineer) supporting the Houston Waterworks Team (HWT), the design/builder with the engineering design for the Northeast Water Purification Plant (NEWPP) Expansion Project for the City of Houston. The Northeast Water Purification Plant (NEWPP) expansion project consists of a design-build contract to expand the existing plant's capacity by 320 million gallons per day (mgd) by 2024. The expansion project will be built adjacent to the existing NEWPP and will help the City and the regional water authorities meet water demands.</p>	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Ongoing	<p>\$300B (Project Cost)</p> <p>\$529,091 (Fees - water only)</p>	<p>\$529,091 (Fees - water only)</p>

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Louis Armstrong New Orleans International Airport (MSY)</p> <p>New Orleans International Airport Board / Crescent City Aviation Team</p> <p>Location: New Orleans, Louisiana</p> <p>Owner Contact: David Schilling, Atkins 615-399-0289 Ext. 463/448</p>	<p>IMS provided master planning and design work with utilities (water and sewer) and worked on the following phases of the project: Concept Development, Schematic Design and Design Development. IMS worked on design development plans for proposed water and sewer utilities for the approved terminal alternative. IMS coordinated with other designers working on the airport field and made adjustments to cater to their water and wastewater utility requirements. Construction Documents: In this phase, IMS worked on developing construction documents for the utilities based upon the completed Design Development phase alternative. Utility Coordination: IMS coordinated with all utility providers, identified their requirements and laid out schematic designs for the proposed utility corridor.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Completed: 2015	<p>\$800M (Project Cost)</p> <p>\$3.5M (Utility cost only)</p> <p>\$787,669 (fees - utilities only)</p>	<p>\$3.5M (Utility cost only)</p> <p>\$787,669 (fees - utilities only)</p>

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
City of Jackson 54-Inch Water Express Main Location: Jackson, Mississippi Owner Contact: Mr. Alphonse Williams, E.I. Project Manager 601-960-1991	IMS provided design services for approximately 3.5 miles of a 54-inch diameter transmission main. This project also consists of a design segment approximately 1.5 miles in length of the proposed 54-inch transmission main that transports treated potable water from the O.B. Curtis Water Treatment Plant to the J.H. Fewell Water Treatment Plant for storage and subsequent distribution	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Completed: 2002	\$8M (Project Cost) \$232,432 (Fees)	\$8M (Project Cost) \$232,432 (Fees)

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
City of Democracy Infrastructure Services Improvement Program Location: Gabon Democracy, Gabon - West Africa Owner Contact: Mr. Mohamad El-Hadi melhadi@bechtel.com +011-966-593937111	IMS managed and designed utility works to include water, wastewater to develop an Integrated Plan to address the City's infrastructure needs; providing water, wastewater, and drainage facilities to several projects. IMS coordinated with all designers, working on several components in the Infrastructure Program and prepared the Coordination Master Plan to identify conflicts among various project elements. IMS planned and designed the potable water system for the City of Democracy. The IMS team assessed the City's water demand; determined feasible water supply sources for the City; and analyzed the source wells, evaluating yields and the potential for saltwater intrusion into the aquifer.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Completed: 2014	\$400 M (Project Cost) \$1,934,783 (Fees)	\$400 M (Project Cost) \$1,934,783 (Fees)

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Jefferson County Water and Wastewater Improvements</p> <p>Location: Jefferson County, Mississippi</p> <p>Owner Contact: Mr. Charles Evers, Former Mayor 601-948-5835</p>	<p>IMS provided engineering and technical services for the design of approximately 27 miles of 6-inch, 8 inch, through 12-inch diameter water transmission and distribution mains to be constructed throughout Jefferson County. IMS services included conducting an environmental study in accordance with the environmental regulations, airborne laser terrain mapping and orthodigital photography data, topographical surveying and mapping to supplement the airborne laser terrain mapping, master planning, route selection, engineering design and preparation of construction plans and specifications.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Completed: 2009	\$580,000 (Project Cost) \$40,000 (Fees)	\$580,000 (Project Cost) \$40,000 (Fees)

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Section 592 Waterline Improvements</p> <p>Location: Vicksburg, Mississippi</p> <p>Owner Contact: Mr. Garnet Van Norman City of Vicksburg Public Works Public Works Director 601.831.8023</p>	<p>IMS provided design, advertising/bidding, and construction engineering services for the construction of approximately 2.67 miles of 36" Waterline Improvements (spanning from Jackson Street to the Water Treatment Plant near Haining Road) for the City of Vicksburg, Mississippi. IMS designed and prepared construction plans, technical specifications, construction documents, and all related design services for the improvements to upgrade the system hydraulics and provide secondary backup transmission waterline to the City's water distribution system. Additionally, all waterline improvements were in accordance with applicable regulations and standards of environmental compliance, design review, construction inspection and project management.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Ongoing	\$6M (Project Cost) \$383,410 (Fees)	\$6M (Project Cost) \$383,410 (Fees)

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. N/A	N/A	N/A
2. N/A	N/A	N/A
3. N/A	N/A	N/A
4. N/A	N/A	N/A

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

IMS has established itself as the firm of choice for excellence, quality service, and precision. Our philosophy begins with our commitment to Moving Communities Forward. Using a client-centered approach, we have earned a reputation for strong client advocacy- embracing client needs and goals as our very own.

The innovative professionals at IMS work closely with our clients to solve the technical challenges they face. We support the entire project life-cycle including concept and design, permitting, completion and occupancy. IMS is a full-service consulting, engineering, technical, emergency response, management and operations firm; helping public and private clients improve both the environment and infrastructure. For over 27 years, IMS has provided professional services to international, federal, state, and local governments to handle their most complicated and critical components of your community.

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

Signature:  Print Name: Dr. John D. Calhoun

Title: Chief Executive Officer Date: 2/10/2023