



**Jefferson Parish Government  
Request for Qualifications and Proposals  
SOQ 24-15-Provide routine engineering services for  
Drainage Projects in Jefferson Parish**



**IMS Engineers, Inc.**

400 Poydras Street,  
Suite 1170  
New Orleans, LA 70130

 [www.imsengineers.com](http://www.imsengineers.com)





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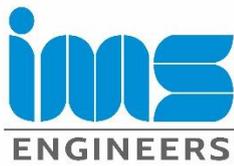
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- IMS Engineers



June 21, 2024

Shanna Folse  
General Government Building  
Jefferson Parish Council  
200 Derbigny Street – Suite 4400  
Gretna, LA 70053

**RE: Statements of Qualifications for persons or firms interested in being placed on a New List to provide routine engineering services for Drainage Projects in Jefferson Parish. Resolution No. 144202.**

Dear Ms. Folse and Evaluation Committee,

IMS Engineers, Inc. understands that effective drainage involves more than just canals, ditches, pipes, and levees—it serves as a crucial line of defense in protecting lives and property. For over 28 years, we have collaborated with communities like Jefferson Parish to deliver creative, tailor-made, and sustainable drainage solutions. We are excited to submit our statement of qualifications to provide routine engineering services for drainage projects in Jefferson Parish over the next two years.

Given that Jefferson Parish is predominantly below sea level and surrounded by water, it is essential to work with engineers who are familiar with these challenges and possess the expertise to find the right solutions. We are those engineers. The enclosed questionnaire will illustrate our strong track record in drainage engineering, which includes drainage master studies, drainage master plans, stormwater management, permitting, and storm design. Our client portfolio and project history stand as testaments to our passion for excellence, quality service, and precision. Our office is ideally located, and our doors are always open to you.

We appreciate the opportunity to submit our Statement of Qualifications and look forward to helping move Jefferson Parish forward. Should you have any additional questions, please feel free to contact me directly, at 504.561.7399 or [rhill@imsengineers.com](mailto:rhill@imsengineers.com).

Sincerely,

A handwritten signature in black ink, appearing to read 'Rod L. Hill'.

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



# Request for Qualifications and Proposals SOQ 24-15-Provide routine engineering services for Drainage Projects in Jefferson Parish

## Firm History

**Founded in 1996, IMS Engineers, Inc. (IMS) 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, environmental, transportation, structural and water and wastewater engineering, program and construction management along with a cadre of other design engineering and construction phase services. Our client list includes local, state and federal government agencies as well as industries ranging from locally owned businesses to Fortune 500 companies.

IMS has been ranked nationally as an INC 500 Award winner and has been recognized as a *Champion of Change* in innovation and business by the United States Office of the President under the Obama Administration.

With a multi-disciplined staff of experienced professionals, IMS has established itself as the firm of choice for excellence, quality service and timely delivery. The professionals at IMS work closely with our clients to eliminate the technical challenges they face. IMS supports the entire project life-cycle including conceptual design, permitting, construction oversight and occupancy.

We have experience in planning, water/wastewater engineering, civil and environmental engineering, street and drainage design, transportation, aviation services, structural design and review and so much more. As experienced Water and Wastewater Management Engineers, we can work seamlessly with you to coordinate your multiple sewer related projects and manage them step by-step to move them to a successful end.

For us at IMS, community building is our most rewarding day-to-day work. Our mission is to make a difference in the communities we serve. Our commitment to this mission drives not only how IMS operates as a business, but also helps to shape how we utilize our resources to create and enhance social, economic and environmental sustainability, whether through the services we provide or our volunteerism with sustainability causes in the community. With a modest start as a two-person firm, IMS has created hundreds of new jobs and currently employs more than 300 people in Louisiana and across the U.S.

IMS meets state and federal DBE and MBE classifications.

With our personnel, service offerings and extensive experience, we are poised to leverage our expertise to address your needs.

## SUMMARY OF MINIMUM REQUIREMENTS FOR SELECTION

### Our Principal:

Name	Louisiana P.E. Number	Years of Experience in Discipline
Rod L. Hill	29204 (Civil)	31

### Professional(s) in charge of Project:

Name	Louisiana P.E. Number	Role	Years of Experience in Discipline
Tommy J, Avant, P.E	29204 (Civil)	Project Manager	35

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

Name	Louisiana P.E No.	Years of Experience
Rod L. Hill, P.E	29204	31
Tommy J. Avant, P.E	34226	35
Bernard Leblanc, P.E	36105	23





# Request for Qualifications and Proposals SOQ 24-15-Provide routine engineering services for Drainage Projects in Jefferson Parish

## SUMMARY OF EVALUATION QUESTIONS

### 1. Professional training and experience in relation to the type of work for routine engineering services

IMS has extensive experience in all aspects of drainage, storm water management, and water and wastewater planning and design. Our drainage and storm water experience includes drainage studies, impact analysis, drainage plan preparation, and Geographic Information Systems (GIS). Our diverse 28 - year project history and cutting-edge engineering tools lead to the development of cost effective, custom tailored engineering and design solutions that preserve and protect watersheds, manage storm drainage and flood control and provide sustainable water supplies.

Sections K and L of the enclosed TEC Professional Services Questionnaire provide 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. Size of Firm

*Table 1: Employees by Discipline*

<b>DISCIPLINE</b>	<b>NO. OF EMPLOYEES</b>
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
<b>Total</b>	<b>55</b>

*Table 2: Additional Support Staff*

<b>TASK</b>	<b>NO. OF EMPLOYEES</b>
CADD Technicians	6
	6

### 3. Capacity for timely completion of newly assisted work (considering the factors or type of routine engineering task, current unfinished workload, and person or firm’s available professional and support personnel)

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 throughout our 28-year history. We are committed to moving people and communities forward! Our commitment is more than a slogan; it is our mission. Thus, we stand ready to commit all necessary resources to ensure that your sewer 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.

Additionally, the cadre of professional and technical personnel assembled for the purpose of this contract opportunity further assures the Parish of Jefferson of more than adequate





# Request for Qualifications and Proposals SOQ 24-15-Provide routine engineering services for Drainage Projects in Jefferson Parish

capacity to meet demanding schedules. In the event certain features of the proposed project are of such complexity and nature as to require specialized or expert assistance, our firm possess an adequate number of professional and technical personnel company-wide to augment any need for additional personnel. This can be achieved through the subsequent transfer of data and information electronically or via overnight delivery to an equally qualified IMS personnel identified and deemed suitable to temporarily serve on the project.

Our multi-task and multi-disciplined team allow for increased flexibility and project management efficiency. This approach will provide the Parish of Jefferson the precise match of professional skills and experience to complete the projects in a timely and professional manner, and within budget constraints.

#### 4. Past Performance on Jefferson Parish Projects

IMS Engineers, Inc. opened its New Orleans office more than a decade ago, and has since worked with Jefferson Parish on several improvement projects as prime consultant. IMS believes it is in good standing on all of them as illustrated below.

No.	Project Name	Project Number	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 is ongoing and on track. It is scheduled to be completed within budget.
3	Nine Mile Point Drainage Improvements	Resolution: 119811	The project is still ongoing and is currently on track to be completed on time and within budget.
4	Parish Street Improvements _ South New Orleans Division 041510	Resolution: 115094	The project is ongoing

#### 5. Location of Principal Office

##### IMS New Orleans

##### Address

400 Poydras, Suite 1170  
New Orleans  
Louisiana 70130

##### Phone

504.561.7399

##### Registration Status

IMS 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

#### 6. Adversarial Legal Proceedings

IMS 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.





## Request for Qualifications and Proposals SOQ 24-15-Provide routine engineering services for Drainage Projects in Jefferson Parish

### 7. Prior Successful Completion of Projects

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.

- Nine Mile Point Drainage Study - *Jefferson Parish, LA*
- Airport Ditch Drainage Improvements - *Shreveport, LA*
- Stream Trench Drainage Study - *Lake Charles, LA*
- Biloxi Stormwater Management/ Drainage Analysis - *Biloxi, MS*
- NRCS Dam Breach Analysis - *Statewide, Mississippi*
- Byram-Clinton Corridor Regional Infrastructure Improvement Program - *Hinds County, MS*
- Point Church Basin Drainage Master Plan - *Memphis, TN*
- Homedale, Milne, Center and Walker Street Improvements - *New Orleans, LA*
- USACE, Vicksburg District Flood Project - *Vicksburg, MS*
- Gabon Stormwater Management Program - *Democracy, Gabon – West Africa*



Request for Qualifications and Proposals SOQ 24-15-Provide routine engineering services for Drainage Projects in Jefferson Parish

A. Project Name and Advertisement Resolution Number:

Routine Engineering Services for Drainage Projects.
Resolution Number: 144202

B. Firm Name & Address:

IMS Engineers, Inc. (IMS)
400 Poydras Street
Suite 1335
New Orleans, LA 701230

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.
President
400 Poydras Street - Suite 1335
New Orleans, LA 70130
504.561.7399 (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.
President
400 Poydras Street - Suite 1335
New Orleans, LA 70130
504.561.7399 (Phone)
rhill@imsengineers.com (e-mail)

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

- 8 Administrative, 2 Estimators, Specification Writers, Architects (Licensed), Geologists, 5 Structural Engineers, Chemical Engineers, Geotechnical Engineers, 2 Graduate Engineers, 12 Civil Engineers, Interior Designers, 4 Project Managers, 10 Construction Inspectors, Landscape Architects, 1 Clerical, Ecologists, 2 Land Surveyor, Grant/Funding Specialist, 1 Electrical Engineers, 2 Mechanical Engineers, Sanitary Engineers, 2 Engineer Intern, 3 Environmental Engineers, 1 Professional Land Surveyors, 55 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.





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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. Eustis Engineering L.L.C	Geotechnical Services	YES
2.		
3.		





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

We estimate **16** individuals will be needed to complete the geotechnical services associated with projects under this advertisement. This includes a three-member drill crew as well as laboratory, clerical, and engineering staff. More employees can be added, as necessary, to complete any project. TEC Questionnaire of Eustis Engineering L.L.C serving as subcontractor on this project have been attached



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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

**Project Assignment:**

Principal-in-Charge

**Name of Firm with which associated:**

IMS Engineers

**Years’ experience with this Firm:**

28

**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:**

P.E. Louisiana No. 29204: Civil; Year Received - 2000

**Other experience and qualifications relevant to the proposed Project:**

1. Byram-Clinton Corridor Regional Infrastructure Program - Hinds County, MS
2. Gabon Stormwater Management Program - Gabon Africa
3. Lawndale-Magnolia Park Area Sidewalk, Paving and Drainage Improvements -Houston, TX
4. General Work Order Contract for Infrastructure Improvements - Houston, TX
5. Shreveport Consent Decree Program - Shreveport, LA
6. Corridor Regional Infrastructure Services Program - Hinds County, MS





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**KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:**

**Name & Title:**

Tommy J. Avant.PE  
VICE PRESIDENT OF ENGINEERING

**Project Assignment:**

Project Manager

**Name of Firm with which associated:**

IMS Engineers, Inc.

**Years' experience with this Firm:**

27

**Education: Degree(s)/Year/Specialization:**

B.S. Civil Engineering (1989), Mississippi State University

**Active registration: Year first registered/discipline:**

PE Louisiana No. 34226: Civil, Year Received - 2008

**Other experience and qualifications relevant to the proposed Project:**

1. Nine Mile Point Drainage Study - Jefferson Parish, LA
2. 11th Street Improvements - Jefferson Parish, LA
3. One Percent Sales Tax Infrastructure Improvements Program - Jackson, MS
4. USACE Vicksburg District Flood Retarding Structure, Grade Control Structures, Riser Pipes, and Drainage - Vicksburg, MS
5. Harris County Channel 146 Improvements - Houston, TX
6. Lower 9th Ward Quard 3 Street Improvements – New Orleans, LA
7. Byram-Clinton Corridor Regional Infrastructure Program - Hinds County, MS
8. Brown Street and 13<sup>th</sup> Avenue Flood Studies Laurel, MS
9. City of Democracy Stormwater Management Program Libreville, Gabon, Africa
10. Point Church Basin Drainage Master Plan, Memphis, TN





**Request for Qualifications and Proposals SOQ 24-15-Provide routine engineering services for Drainage Projects in Jefferson Parish**

**KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:**

**Name & Title:**

Bernard LeBlanc, P.E.

**Project Assignment:**

Project Engineer

**Name of Firm with which associated:**

IMS Engineers, Inc.

**Years' experience with this Firm:**

23

**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:**

Louisiana PE No. 36105, Civil; Year Received 2011

**Other experience and qualifications relevant to the proposed Project:**

1. Holy Cross Street Improvements, New Orleans, LA
2. Lower 9th Ward Quad 3 Street Improvements, New Orleans, LA
3. Homedale, Milner, Center and Walker Street Improvements, New Orleans, LA
4. Byram-Clinton Corridor Regional Infrastructure Program, Hinds County, MS





**Request for Qualifications and Proposals SOQ 24-15-Provide routine engineering services for Drainage Projects in Jefferson Parish**

**KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:**

**Name & Title:**

George Ford, P.E.

**Project Assignment:**

Project Engineer

**Name of Firm with which associated:**

IMS Engineers, Inc.

**Years' experience with this Firm:**

18 Years

**Education: Degree(s)/Year/Specialization:**

B.S. Civil Engineering, Jackson State University

**Active registration: Year first registered/discipline:**

P.E. – Mississippi (25800)

**Other experience and qualifications relevant to the proposed Project:**

1. Lynch Street Improvements - Jackson,MS
2. Jefferson County Water Improvements – Jefferson County, MS
3. Springridge Road Water Distribution – Jackson, MS
4. City of Shreveport Airport Drainage – Shreveport, LA
5. 12 Mile Bayou Pump Station – Shreveport, LA
6. Byram Clinton Corridor Water Program – Hinds County, MS



**KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:**

**Name & Title:**

Ed Quiroz

**Project Assignment:**

Project Engineer

**Name of Firm with which associated:**

IMS Engineers, Inc.

**Years' experience with this Firm:**

10 Years

**Education: Degree(s)/Year/Specialization:**

M.S. Civil Engineering – University of Houston  
B.S Civil Engineering – University of Houston

**Active registration: Year first registered/discipline:**

Texas P.E. No. 85559: Year Received - 1999

**Other experience and qualifications relevant to the proposed Project:**

1. Surface Water Transmission Program (SWTP) – Houston, TX
2. Northeast Water Purification Plant (NEWPP) Expansion Project – Houston, TX
3. West Gray and Taft – Houston, TX
4. Streets & Sidewalks, Mulford and Lawndale Street Improvements – Houston, TX
5. Neighbourhood Improvements Large Diameter Trunk Line Siphons Area – Houston, TX



**Request for Qualifications and Proposals SOQ 24-15-Provide routine engineering services for Drainage Projects in Jefferson Parish**

**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**

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Nine Mile Point Drainage Study</p> <p>Jefferson Parish, LA</p> <p>Contact: Mr. Clinton Hotard 504.736.6751 (phone)</p>	<p>IMS conducted hydraulic analysis of five major drainage canals in the Nine Mile Point basin in Jefferson Parish, Louisiana to determine their current storm capacity with the goal of recommending improvements that will accommodate 10-year storm capacity needs.</p> <p>The more defined scope is as following: 1. Data Collection and Preliminary Model Run, where the channels were analyzed using a HEC-RAS model with geospatial data. 2. Survey of all canal cross sections and bridge structures. IMS conducted a cross section survey of creeks downstream of the dams with appropriate elevations and geospatial orientation; identify top of weir and dam structures; and locate all structures, such as bridges, culverts and pipes that intersect with the creek/stream. 3. Final Model Analysis using the survey information. 4. Recommendations to improve the capacity of the canals. 5. Work out Opinion Probable Costs.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Completed: 2015	\$298K	\$298K

**PROJECT NO. 2**

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Airport Ditch Drainage Improvements</p> <p>City of Shreveport</p> <p>Mr. Patrick Furlong: 318.673.6000 (phone)</p>	<p>IMS provided all the necessary engineering and surveying services needed to make drainage improvements along an approximately 1550 LF stretch of Airport from Valley View west to the railroad just east of Mansfield Road. The scope of work also included the preparation of plats for all the required drainage and construction servitudes.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Completed: 2013	\$151,820	\$151,820





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**PROJECT NO. 3**

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
Stream Trench Drainage Study  Lake Charles, Louisiana  CITGO Petroleum Corporation Dan O'Dell, Project Manager 337.708.6329 (phone)	IMS was hired by CITGO to evaluate the existing steam trench system and its ability to convey storm water via the existing RCP storm water collection system.  IMS utilized StormNET to perform hydrologic analyses and evaluate the system's capabilities. Recommendations were made to manage flows more efficiently by rerouting flows through the trenches in order to prevent further flooding.	
<b>Completion Date (Actual or estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Completed: 2009	\$30K	\$30K

**PROJECT NO. 4**

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Biloxi Stormwater Management/Drainage Analysis  Biloxi, Mississippi  Contact: Jeffrey Sapia, MWHP Project Manager 225.926.3991 (phone)	As a subconsultant to MHW, IMS provided engineering design services to include: (1) stormwater drainage analysis and design; (2) pavement design; (3) traffic control plans; and (4) striping details for the Gravity North Area in Biloxi, Mississippi. The 250-acre project area consisted of approximately 21,000 linear feet of storm water piping, 105 drainage inlets, and 6.4 miles of roadway network.  IMS conducted hydrologic and hydraulic analysis (using HydraFlow and StormNET) to determine hydraulic gradient lines and project flow routing. IMS also conducted calculations to assess street and right-of-way drainage capacities, and design discharges at critical locations. IMS produced detailed, post-development drainage area drawings (to reflect the new hydrology of the project area) using contours from USGS Quadrangle data, combined with information from the topographic survey.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Completed: 2011	\$116K	\$116K





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**PROJECT NO. 6**

<b>Project Name, Location and Owner's contact information:</b>		<b>Nature of Firm's Responsibility:</b>	
Byram-Clinton Corridor Regional Infrastructure Improvement Program  Hinds County, Mississippi  Contact: Honorable Darrel McQuirter, Supervisor 601.973.5552 (phone)		MS is providing program management, engineering, and technical services for Hinds County, Mississippi as a part of the Byram-Clinton Corridor Regional Infrastructure Services Program.  As part of corridor planning and design, IMS undertook hydraulic modeling and storm drainage design components. IMS team members performed hydrologic and hydraulic analysis, cross drain design, and storm drain system design; and developed plans and profiles as well as the erosion and sediment control plan. IMS also prepared cost estimations for this component.	
<b>Completion Date (Actual or estimated):</b>		<b>Estimated Cost:</b>	
		<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Expected Completion Date: 2018		\$99M	\$49.5m

**PROJECT NO. 5**

<b>Project Name, Location and Owner's contact information:</b>		<b>Nature of Firm's Responsibility:</b>	
NRCS Dam Breach Analysis  Mississippi (Statewide)  Contact: Mr. Andrew Clevenger 615.333.0630 (phone)		As a sub-consultant to AMEC Inc., IMS conducted dam breach analysis for ten (10) dams in Mississippi. The work consisted of data collection, field survey, dam break analysis and flood routing, and preparation of inundation maps. Specific tasks included: Data Collection: IMS reviewed available data such as built-plans, hydraulic data of floodwater retarding structures, and channels. IMS created geo spatial data using HEC-GeoRAS. Dam Breach Analysis and Flood Routing: IMS used HEC-RAS to develop peak breach discharge, breach hydrograph, and flood routing of the breach hydrograph. The peak breach discharge was quantified based on TR66 guidelines and the breach hydrograph was developed based on standard hydraulic engineering practices.	
<b>Completion Date (Actual or estimated):</b>		<b>Estimated Cost:</b>	
		<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Completed: 2010		\$400K	\$95K





**Request for Qualifications and Proposals SOQ 24-15-Provide routine engineering services for Drainage Projects in Jefferson Parish**

**PROJECT NO. 7**

<b>PROJECT NO. 7</b>			
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>		
<p>Point Church Basin Drainage Master Plan</p> <p>Memphis, Tennessee</p> <p>Contact: Matt Wolfe, ETI International 901.758.0400 (phone)</p>	<p>IMS in association with ETI is currently working to prepare a drainage master plan for the Point Church Basin. The following is the scope of tasks being performed:</p> <p>Hydrology for both basins including Data and Information Compilation; Hydraulic Modeling for 51 Catch Basin including local flooding analysis; Estimation of costs for the proposed or identified works; Preparing Master Plan report including assumptions, maps and planning-level cost analysis for recommended improvements; and Public Outreach to inform and update the public about the study.</p>		
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>		
	<table border="1"> <tr> <th><b>Entire Project:</b></th> <th><b>Work for which Firm was Responsible:</b></th> </tr> </table>	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>		
Ongoing	<table border="1"> <tr> <td>TBD</td> <td>\$130K</td> </tr> </table>	TBD	\$130K
TBD	\$130K		

**PROJECT NO. 8**

<b>PROJECT NO. 8</b>			
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>		
<p>Homedale, Milne, Center &amp; Walker Street Improvements</p> <p>New Orleans, Louisiana</p> <p>Ms. Donnye L. Brady; City of New Orleans, DPW 504.658.8000 (phone)</p>	<p>IMS provided design and construction engineering services to assist the city of New Orleans with a Capital Street Improvement project that involved the reconstruction of 4,000 Lf of street along Homedale (Canal to West End), Milne (Homedale to Florida), Center (33rd to Tacoma) and Walker (Marshall Foch to Orleans). Design features included, among other things, subsurface drainage and water and sanitary sewer installation.</p>		
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>		
	<table border="1"> <tr> <th><b>Entire Project:</b></th> <th><b>Work for which Firm was Responsible:</b></th> </tr> </table>	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
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2016	<table border="1"> <tr> <td>\$3.5M</td> <td>\$3.5M</td> </tr> </table>	\$3.5M	\$3.5M
\$3.5M	\$3.5M		





**Request for Qualifications and Proposals SOQ 24-15-Provide routine engineering services for Drainage Projects in Jefferson Parish**

**PROJECT NO. 9**

<b>Project Name, Location and Owner's contact information:</b>		<b>Nature of Firm's Responsibility:</b>	
<p>USACE, Vicksburg District Flood Project</p> <p>Vicksburg, Mississippi</p> <p>Contact: Mr. Charles Fulghum, 601.631.5564 (phone)</p>		<p>IMS provided planning and engineering design services for the U.S. Army Corps of Engineers (USACE) Vicksburg District. The services consisted of designing flood control structures, channels, levees/embankment dams, weirs and drainage structures.</p> <p>Drainage Structures (Pipes and Culverts): The IMS team designed seventeen (17) Riser Pipe Spillways as a part of the project. The designs consisted of single and double riser pipes and conduits with the capacity to maintain the water surface to prevent flooding. Riser pipe diameters ranged from 3.5 ft. to 7.5 ft. and conduit diameters ranged from 2 ft. to 4 ft.</p>	
<b>Completion Date (Actual or estimated):</b>		<b>Estimated Cost:</b>	
		<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Completed: 2008		N/A	

**PROJECT NO. 10**

<b>Project Name, Location and Owner's contact information:</b>		<b>Nature of Firm's Responsibility:</b>	
<p>Gabon Stormwater Management Program</p> <p>Democracy, Gabon - West Africa</p> <p>Contact: Mr. Mohamad El-Hadi melhadi@bechtel.com (e-mail)</p>		<p>IMS provided engineering services to include: (1) stormwater drainage analysis and design; (2) green infrastructure design, (3) water collection systems design; and (4) overall infrastructure improvements for the City of Democracy in Libreville, Gabon.</p> <p>IMS conducted drainage system planning and design for the 1,000-acre project area.</p> <p>IMS conducted hydrologic and hydraulic analysis (using HydraFlow and StormNET) to determine hydraulic gradient lines and project flow routing. IMS conducted calculations to assess drainage capacities, and design discharges at critical locations. The major emphasis of the drainage system design is to recycle stormwater for irrigation purposes; in response to this priority, IMS designed several retention ponds for the area. IMS also designed a wetlands shelf as a part of the project.</p>	
<b>Completion Date (Actual or estimated):</b>		<b>Estimated Cost:</b>	
		<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Completed: 2014		\$2M	\$2M





Request for Qualifications and Proposals SOQ 24-15-Provide routine engineering services for Drainage Projects in Jefferson Parish

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

<b>Parties:</b>		<b>Status/Result of Case:</b>
<b>Plaintiff:</b>	<b>Defendant:</b>	
1. N/A		
2.		
3.		
4.		

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

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

Signature: Rod L. Hill Print Name: Rod L. Hill, P.E

Title: President Date: June 21, 2024

