



**Jefferson Parish Government**

**Request for Qualifications and Proposals**

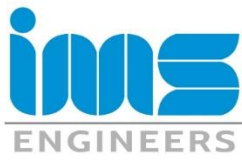
**SOQ 25-005-Provide Professional  
Engineering Services for the Sala  
Avenue Historic District Drainage  
Feasibility Analysis and Improve-  
ments Project**

**IMS Engineers, Inc.**

400 Poydras Street, Suite 1170 New Orleans, LA 70130

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





**January 23, 2025**

Shanna Folse  
Purchasing Specialist III  
Jefferson Parish Purchasing Department  
General Government Building  
200 Derbigny Street, Suite 4400  
Gretna, LA 70053

**RE: Statements of Qualifications for Professional Engineering Services for the Sala Avenue Historic District Drainage Feasibility Analysis and Improvements Project**  
Resolution No. 145576

Dear Ms. Folse and Evaluation Committee,

IMS Engineers, Inc. (IMS) is proud to submit our Statement of Qualifications to assist Jefferson Parish in providing professional engineering services for the Sala Avenue Historic District Drainage Feasibility Analysis and Improvements Project. With over 28 years of experience delivering innovative infrastructure solutions, IMS has a proven track record of successfully addressing complex drainage challenges, enhancing sustainability, and delivering community-focused projects.

We understand the unique needs of the Sala Avenue corridor and share Jefferson Parish's commitment to utilizing green infrastructure to manage stormwater and beautify public spaces. Our team is prepared to deliver expertise in hydraulic analysis, geotechnical services, landscape architecture, and surveying to ensure a holistic approach that aligns with your vision.

IMS is uniquely qualified for this project - We have successfully collaborated with municipal and regional entities on similar initiatives and are well-versed in utilizing advanced design methods to improve community resilience against a 10-year design storm. Our dedication to quality, timeliness, and innovation will drive every phase of this project.

We are grateful for the opportunity to partner with Jefferson Parish to enhance the Sala Avenue Historic District. Should you have any questions or require additional information, please feel free to contact me at (504) 561-7399 or via email at [rhill@imsengineers.com](mailto:rhill@imsengineers.com).

Sincerely,

**Rod L. Hill, P.E.**  
President and Chief Operating Officer  
IMS Engineers, Inc.



**SOQ 25-005-Provide Professional Engineering Services for the Sala Avenue Historic District Drainage Feasibility Analysis and Improvements Project****SUMMARY OF MINIMUM REQUIREMENTS FOR SELECTION****Our Principal:**

<b>Name</b>	<b>Louisiana P.E. Number</b>	<b>Years of Experience in Discipline</b>
Rod L. Hill	29204 (Civil)	32

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

<b>Name</b>	<b>Louisiana P.E. Number</b>	<b>Role</b>	<b>Years of Experience in Discipline</b>
Tommy J. Avant, P.E	34226 (Civil)	Project Manager	36

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

<b>Name</b>	<b>Louisiana P.E No.</b>	<b>Years of Experience</b>
Rod L. Hill, P.E	29204	32
Tommy J. Avant, P.E	34226	36
Bernard Leblanc, P.E	36105	24

**1. Firm History and Professional training and experience in relation to the type and magnitude of work required for the particular project**

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 Drainage and Stormwater Engineers, we can work seamlessly with you to coordinate your multiple drainage related projects and manage them step by-step to move them to a successful end.

For the Sala Avenue Corridor drainage improvements project, IMS brings a proven track record of successfully delivering similar projects that integrate urban beautification with effective stormwater management. We will engage our team of licensed, registered professional engineers with extensive expertise in hydrology, hydraulics, and innovative drainage solutions, such as bioswales, permeable pavements, and rain gardens. These systems are designed to meet performance standards for 10-year design storm conditions, just as specified in the RFQ.

**SOQ 25-005-Provide Professional Engineering Services for the Sala Avenue Historic District Drainage Feasibility Analysis and Improvements Project**

With multidisciplinary capabilities in hydraulic analysis, geotechnical services, surveying, landscape architecture, and resident inspection, IMS ensures seamless project execution from planning to completion. Our familiarity with local, state, and federal standards, including Community Development Block Grant (CDBG) and Disaster Recovery requirements, positions us to navigate regulatory frameworks effectively and deliver high-quality outcomes.

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.

## 2. Size of the Firm

IMS Engineers has grown from a two-person operation to employing over 300 professionals across the U.S. and Louisiana. Our multidisciplinary team includes engineers, planners, and technicians with expertise in civil, structural, environmental, and transportation engineering. This robust workforce ensures we can effectively perform technical tasks such as project evaluation, design, technical drafting, specification development, and construction administration.

*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 Interns	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
Others	300
<b>Total</b>	<b>355</b>

**SOQ 25-005-Provide Professional Engineering Services for the Sala Avenue Historic District Drainage Feasibility Analysis and Improvements Project***Table 2: Additional Support Staff*

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

**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 drainage 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 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 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 a project in which the person or firm assisted a governmental entity in dealings with Disaster Recovery and any other projects relating to CDBG**

IMS provided structural design guidance and construction phase services for a nearly one-mile-long, 14-foot-high concrete T-Wall, constructed to protect the East Bank Wastewater Treatment Plant from future flooding following the devastating impact of Hurricane Katrina. This critical infrastructure project, funded in part through disaster recovery programs, demonstrates IMS's ability to assist governmental entities in addressing large-scale disaster recovery efforts and working within the framework of Community Development Block Grant (CDBG) funding requirements.

The T-Wall, one of the largest of its kind, consists of 1,400 steel or precast concrete piles, three flood gates, and access road reconstruction. The project was a landmark achievement in New Orleans' Lower Ninth Ward, providing the highest level of flood protection in the plant's history and safeguarding critical wastewater treatment operations.

Key aspects of IMS's involvement included:

- **Engineering and Design:** IMS led the structural design of the flood wall and its associated features, ensuring the highest standards of durability and resilience.
- **Permitting and Coordination:** The project required IMS to collaborate with specialized sub-consultants and coordinate with multiple state and federal agencies to secure necessary permits.
- **Construction Phase Services:** IMS supported all phases of the project, including design, bidding, and construction management, ensuring the project stayed on track and met technical requirements.



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- **Community Development and Resilience:** By reinforcing critical infrastructure, the project contributed significantly to disaster recovery efforts in a historically underserved community, aligning with CDBG goals to rebuild and protect vital assets.

### 5. Location of Principal Office

#### IMS New Orleans

**Address** - 400 Poydras, Suite 1170, New Orleans, Louisiana 70130

**Phone** - 504.561.7399

### 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.

### 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*

**SOQ 25-005-Provide Professional Engineering Services for the Sala Avenue Historic District Drainage Feasibility Analysis and Improvements Project****A. Project Name and Advertisement Resolution Number:**

Provide Professional Engineering Services for the Sala Avenue Historic District Drainage Feasibility Analysis and Improvements Project. Resolution no.

**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)  
rlhill@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)  
rlhill@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>  10  </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**

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



**SOQ 25-005-Provide Professional Engineering Services for the Sala Avenue  
Historic District Drainage Feasibility Analysis and Improvements Project**

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. N/A		
2.		
3.		

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

\_\_\_\_ 0 \_\_\_\_



**SOQ 25-005-Provide Professional Engineering Services for the Sala Avenue  
Historic District Drainage Feasibility Analysis and Improvements Project****PROFESSIONAL IN CHARGE OF PROJECT:****Name & Title:**

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

**Project Assignment:**

Principal-in-Charge

**Name of Firm with which associated:**

IMS Engineers, Inc

**Years' experience with this Firm:**

28

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

M.S. Civil Engineering, University of Mississippi  
B.S. Mathematics/Pre-Engineering, 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

**SOQ 25-005-Provide Professional Engineering Services for the Sala Avenue  
Historic District Drainage Feasibility Analysis and Improvements Project****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, 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 Ward 3 Street Improvements - New Orleans, LA
7. Byram-Clinton Corridor Regional Infrastructure Program - Hinds County, MS
8. Brown Street and 13th Avenue Flood Studies Laurel, MS
9. City of Democracy Stormwater Management Program Libreville, Gabon, Africa
10. Point Church Basin Drainage Master Plan, Memphis, TN

**SOQ 25-005-Provide Professional Engineering Services for the Sala Avenue  
Historic District Drainage Feasibility Analysis and Improvements Project****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, University of Mississippi  
B.S., Civil Engineering, 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

**SOQ 25-005-Provide Professional Engineering Services for the Sala Avenue  
Historic District Drainage Feasibility Analysis and Improvements Project****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



**SOQ 25-005-Provide Professional Engineering Services for the Sala Avenue  
Historic District Drainage Feasibility Analysis and Improvements Project****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. Neighborhood Improvements Large Diameter Trunk Line Siphons Area – Houston, TX



# SOQ 25-005-Provide Professional Engineering Services for the Sala Avenue Historic District Drainage Feasibility Analysis and Improvements Project

PROJECT NO. 1		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<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. 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>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Completed: 2015	\$298K	\$298K

PROJECT NO. 2		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<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>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Completed: 2013	\$151,820	\$151,820



## SOQ 25-005-Provide Professional Engineering Services for the Sala Avenue Historic District Drainage Feasibility Analysis and Improvements Project

Project Name, Location and Owner's contact information:			Nature of Firm's Responsibility	
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.	
Completion Date (Actual or estimated)			Estimated Cost:	
			Entire Project:	Work for which Firm was Responsible:
Completed: 2009			\$30K	\$30K

### PROJECT NO. 4

Project Name, Location and Owner's contact information:			Nature of Firm's Responsibility:	
Biloxi Stormwater Management/ Drainage Analysis  Biloxi, Mississippi  Contact: Jeffrey Sapia, MWH 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	
Completion Date (Actual or estimated):			Estimated Cost:	
			Entire Project:	Work for which Firm was Responsible:
Completed: 2011			\$116K	\$116K



# SOQ 25-005-Provide Professional Engineering Services for the Sala Avenue Historic District Drainage Feasibility Analysis and Improvements Project

Project Name, Location and Owner's contact information:			Nature of Firm's Responsibility:	
Byram-Clinton Corridor Regional Infrastructure Improvement Program  Hinds County, Mississippi  Contact: Honorable Darrel McQuirter, Supervisor 601.973.5552 (phone)			IMS is providing program management, engineering, and technical services for Hinds County, Mississippi as 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.	
Completion Date (Actual or estimated):			Estimated Cost:	
			Entire Project:	Work for which Firm was Responsible:
Expected Completion Date: 2018			\$99M	\$49.5m

## PROJECT NO. 6

Project Name, Location and Owner's contact information:			Nature of Firm's Responsibility:	
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.	
Completion Date (Actual or estimated):			Estimated Cost:	
			Entire Project:	Work for which Firm was Responsible:
Completed: 2010			\$400K	\$95K





## SOQ 25-005-Provide Professional Engineering Services for the Sala Avenue Historic District Drainage Feasibility Analysis and Improvements Project

Project Name, Location and Owner's contact information:			Nature of Firm's Responsibility:	
Point Church Basin Drainage Master Plan  Memphis, Tennessee  Contact: Matt Wolfe, ETI International 901.758.0400 (phone)			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:  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	
Completion Date (Actual or estimated):			Estimated Cost:	
			Entire Project:	Work for which Firm was Responsible:
Ongoing			TBD	\$130K

### PROJECT NO. 8

Project Name, Location and Owner's contact information:			Nature of Firm's Responsibility:	
Homedale, Milne, Center & Walker Street Improvements  New Orleans, Louisiana  Ms. Donnye L. Brady; City of New Orleans, DPW 504.658.8000 (phone)			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.	
Completion Date (Actual or estimated):			Estimated Cost:	
			Entire Project:	Work for which Firm was Responsible:
2016			\$3.5M	\$3.5M



# SOQ 25-005-Provide Professional Engineering Services for the Sala Avenue Historic District Drainage Feasibility Analysis and Improvements Project

Project Name, Location and Owner's contact information:			Nature of Firm's Responsibility:	
<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>	
Completion Date (Actual or estimated):			Estimated Cost:	
			Entire Project:	Work for which Firm was Responsible:
Completed: 2008			N/A	N/A

## PROJECT NO. 10

Project Name, Location and Owner's contact information:			Nature of Firm's Responsibility:	
<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. 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>	
Completion Date (Actual or estimated):			Estimated Cost:	
			Entire Project:	Work for which Firm was Responsible:
Completed: 2014			\$2M	\$2M

**SOQ 25-005-Provide Professional Engineering Services for the Sala Avenue  
Historic District Drainage Feasibility Analysis and Improvements Project**

**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.**

**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 and Chief Operating Officer **Date:** 23rd January, 2025