# **DOTD FORM: 24-102**

#### PROPOSAL TO PROVIDE CONSULTANT SERVICES

Prime consultant shall complete the DOTD Form 24-102 without altering the Form's text; however, the instruction and/or guidance for Sections 12 through 23 can be removed but do not remove Section title and number.

# ANY CONSULTANT FAILING TO SUBMIT ANY OF THE INFORMATION REQUIRED ON THE DOTD FORM 24-102, OR PROVIDING INACCURATE INFORMATION ON THE DOTD FORM 24-102, MAY BE CONSIDERED NON-RESPONSIVE.

1.	Contract title as shown in the advertisement	IDIQ CONTRACT FOR PROFESSIONAL HYDROGRAPHIC SURVEYING SERVICES STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 02, 03, 07, 61 AND 62
2.	Contract number(s) as shown in the advertisement	4400027686
3.	State Project Number(s), if shown in the advertisement	N/A
4.	Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	B CORPORATION, LLC Professional Land & Hydrographic Surveying
5.	Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	BFM Corporation, LLC LAPELS Registration No. VF.0000008 (since 1982)
6.	Prime consultant mailing address	BFM Corporation, LLC 15 Veterans Memorial Boulevard Kenner LA 70062
7.	Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	BFM Corporation, LLC 15 Veterans Memorial Boulevard Kenner LA 70062
8.	Name, title, phone number, and email address of Prime consultant's contract point of contact	Chad M. Poché, P.E., Executive Vice President 504-468-8800, cpoche@bfmcorporation.com
9.	Name, title, phone number, and email address of the official with signing authority for this proposal	Chad M. Poché, P.E., Executive Vice President 504-468-8800, cpoche@bfmcorporation.com

Prime consultant should enter the firm name in the footer at the bottom of this page. (It will carry over to subsequent pages.)

Prime consultant name: **Brocorporation**, LLC

<ul> <li>10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israelicontrolled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.</li> </ul>	Signature (shall be the same person listed September 13, 2023 Date:
11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which Prime consultant(s) will be used to meet the DBE goal.	<u>Firm(s):</u> N/A

Signature (shall be the same person listed in Section 9)	
September 13, 2023	_
Date:	
Firm(s):Firm(s)' %:N/A	

#### **12.** Past Performance Evaluation Discipline Table:

As indicated in the advertisement, insert the completed table here. The percentages for the prime and sub-consultants must total 100% for each past performance evaluation discipline, as well as the overall total percent of the contract.

The **only** past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

<b>Sub-consultants are not allowed to be used for this proposal.</b> Fill in the ta with the approach and methodology proposed in Section 18 of the DOT performance evaluation discipline to be performed. The percentage estimate only and will not control the actual performance or payment of the work.	D Form 24-102*, and the percentage of work in each past
Past Performance Evaluation Discipline(s)	% of Overall Contract
SURVEY	100%

## 13. Firm Size:

For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included on the DOTD job classification list, specify "Other (please specify)" and include the classification title inside the parentheses.

The DOTD Job Classification(s) to be used can be found at the following link:

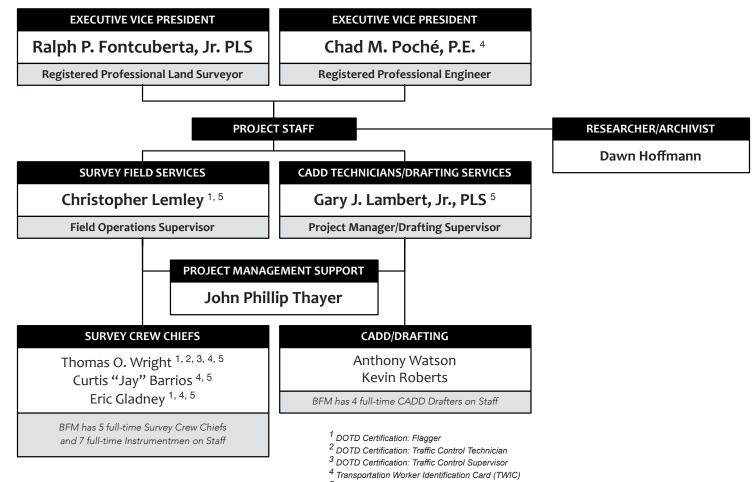
http://wwwsp.dotd.la.gov/Inside\_LaDOTD/Divisions/Engineering/CCS/Job\_Qualification/Job%20Classifications%20with%20 Descriptions.pdf

Firm name	DOTD Job Classification	Number of personnel committed to the contract	Total number of personnel available in this DOTD Job Classification (if needed)
BFM Corporation, LLC	Administrative	1	1
BFM Corporation, LLC	CADD-Operator	2	2
BFM Corporation, LLC	Clerical	1	3
BFM Corporation, LLC	LLC Instrument Men		6
BFM Corporation, LLC	Party Chief	3	6
BFM Corporation, LLC	Principal	1	2
BFM Corporation, LLC	Supervisor – Other	1	1
BFM Corporation, LLC	Surveyor	1	2
BFM Corporation, LLC	Technician	1	2

#### 14. Organizational Chart:

Provide an organizational chart showing ALL relevant prime consultant and sub-consultant (if applicable) personnel assigned to the contract, area of project responsibility for each, and reporting lines for the purposes of this contract. An individual's role does not necessarily have to match their DOTD job classification identified in Section 13. If applicable, identify all personnel performing traffic engineering analysis and/or QC of traffic engineering analysis by placing an asterisk next to their name. Include the certificates required by the Traffic Engineering Process and Report Training Requirements article of the Advertisement in Section 20. It is acceptable to use an 11x17 format for Section 14.

Note that all company personnel will be available for projects assigned under this contract.



#### **15. Minimum Personnel Requirements:**

Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR. Make sure the P.E. discipline is also listed (highlighted in table) that is meeting the MPR; e.g. professional civil engineer should show the discipline of the license as civil if meeting that MPR.

MPR No.	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License/ certification expiration date
1	Ralph P. Fontcuberta, Jr., PLS	BFM Corporation, LLC	PLS #4329	LA	09/30/2024
1	Gary J. Lambert, Jr., PLS	BFM Corporation, LLC	PLS #5259	LA	03/31/2024
2	Ralph P. Fontcuberta, Jr., PLS	BFM Corporation, LLC	PLS #4329	LA	09/30/2024
2	Gary J. Lambert, Jr., PLS	BFM Corporation, LLC	PLS #5259	LA	03/31/2024

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Firm en	mployed by	BFM CORPORA	TION, LLC			
Name	Ralph P.	Fontcuberta, Jr., PLS			Years of relevant experience with this employer <b>41 (1</b>	
Title		e Vice President ed Professional Laı	nd Surveyor		Years of relevant experience with other employer(s)	15 (1967)
			-		gado College, New Orleans sity of New Orleans	
Active	registration	number / state / ex	piration date	4329 / Lou	isiana / September 30, 2022	
Year R	egistered	1974	Discipline	Profession	al Land Surveyor	
Contract role(s) / brief description of responsibility			responsibilities	Registered	Professional Land Surveyor	
	· ·				sed contract; i.e., "designed drainage", "designed girders", "d he years of experience specified in the applicable MPR(s).	lesigned
		Parish, LA; as est providing propos of Survey as req services, utilities, work. (\$477,340	Corporation is providing Boundary and Route Topographic & Hydrographic Surveying for the project in Ascension Parish, LA; as established, the project will be executed in two phases as noted below. The project engineer is providing proposed alignment for the Flood Protection Structures to enable BFM to accurately cover the Limits of Survey as requested. BFM is executing a Route Topographic Survey; the full scope plan & profile includes all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. (\$477,340 (est fee); ongoing) <i>Mr. Fontcuberta provided services as a Professional Land Surveyor, overseeing all</i> <i>survey work and signing off on final product.</i>			
Corporation prov (R/W) determine points), traversine topography/bat engineering (SUE included as part		vided extensive su ation for the proje g a proposed sur hymetric surveyin i). Drone Surveyir of the scope. (\$4	urveying serv ect. Project ele vey line, and g of the proje g was utilized 78,744 (fee)	PW 2017-046-RBP; DOTD H.004396), Jefferson Parish, ices for a topographic & hydrographic survey and right- ements included setting GPS Static Control (5 permanent land topography surveying. Additional phases include hy ect area, the right-of-way determination, and subsurface d throughout the project. A Route Topographic Survey wa ; 2020) Mr. Fontcuberta provided services as a Professiona off on final product.	of-way control rdrographic utility s also	

Firm em	ployed by <b>BFM CORPORATION, LLC</b>					
Name	Ralph P. Fontcuberta, Jr., PLS	Years of relevant experience with this employer	41 (1982)			
02/19 - (	services included all topographic & hydrogr determine the presence of pipelines within t Temporary Benchmarks (TBM). Provided cro improvements within the designated limits of	<b>RR) Project, Segment 3, Lafourche Parish, LA.</b> BFM's scope aphic surveying as directed; magnetometer surveying was he subject survey area. BFM established as client-supplied ss sections along Bayou Des Allemands and located elemen survey, as well as above- & below-ground utilities. As-buil D19) Mr. Fontcuberta provided services as a Professional Lan- to final product.	utilized to baseline and nts & existing It data was			
06/20 - (	surveying services for the GPS Static Contro Survey Line. This involved traversing the pro existing improvements. BFM further determin scan of the bridge was also performed as p Benchmarks (TBMs) along the project survey	Almonaster Avenue Bridge Rehabilitation Project (DOTD H.014530), New Orleans, LA. Phase 1 involved surveying services for the GPS Static Control element. For the second Phase of the project, BFM established a Survey Line. This involved traversing the proposed survey line. The Topographic Survey (Phase 3) involved locating existing improvements. BFM further determined the drainage, sewerage, and water structures as established. A 3D scan of the bridge was also performed as part of this phase. Also included was the establishment of Temporary Benchmarks (TBMs) along the project survey line; BFM coordinated with the Louisiana DOTD Utility Engineer after obtaining utility names and addresses. (\$46,550 (fee); 2022) Mr. Fontcuberta provided services as a Professional				
01/22 - 0	LA. BFM provided Magnetometer & Hydro Project. Prior to field work, BFM reviewed th previous CPRA projects to identify previousl within 6 miles of the project's area. The scop the site to identify any potential pipelines o transects, parallel to the shoreline. A Hydrog Cross Sections were taken at 250 ft. interva	ject (Magnetometer & Hydrographic Survey), St. Tamma graphic surveying services for the Tchefuncte Marsh Shoreli ne Prime's design work plan (September 2021), reviewing of y permitted and approved marsh fill borrow areas in Lake be of services included conducting a Magnetometer Survey r other metallic obstructions. Services included surveying al- graphic Survey of two 50-acre borrow pit locations was con Is within the borrow pits. (\$68,300 (fee); 2022) Mr. Fontcul rseeing all survey work and signing off on final product.	ine Protection existing and Pontchartrain throughout ong four nducted.			

(add rows as needed)

Ralph P. Fontcuberta, Jr., PLS has provided services on an almost incalculable number of surveying projects throughout southeastern Louisiana in the past half century and has been a registered Professional Land Surveyor (PLS) since 1974. He is thoroughly knowledgeable in all aspects of surveying: topographic, hydrographic, boundary, right-of-way surveying, and all facets thereof. He has provided surveying services for residential, plant, and industrial layout projects, ranging from small private lots & buildings to multi-million-dollar programs, including the New Orleans FEMA Streets/Recovery Roads Program. Project work has included surveying needed for a wide variety of engineering, architectural, construction, and other related endeavors. This work has included projects for numerous branches of virtually every regional city/parish/town government, multiple State agencies (LA Dept. of Transportation & Development (LADOTD), LA Dept. of Natural Resources (LADNR)/Coastal Protection & Restoration Administration (CPRA), MS Dept. of Transportation (MDOT), and others), Federal agencies (U.S. Army Corps of Engineers (USACE), Dept. of the Navy, etc.), private/public companies (Entergy, BellSouth, Cox Cable, etc.), and numerous other public/private entities.

Prime consultant name: **Bren CORPORATION, LLC** 

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Firm em	ployed by	BFM CORPORA	TION, LLC				
Name	Chad M.	Λ. Poché, P.E.			Years of relevant experience with this employer	6 (2017)	
Title	Principal	/ Executive Vice President			Years of relevant experience with other employer(s)	24 (1993)	
Degree(s	Degree(s) / Years / Specialization M.S. / 1998 / Civil Engi			Civil Enginee	ring (University of New Orleans)		
			B.S. / 1993 / C	ivil Engineer	ing (Louisiana State University)		
Active re	egistration	number / state / ex	xpiration date	27667 / Lo	ouisiana / September 30, 2022		
Year Reg	gistered	1998	Discipline	Civil Engin	eer (Specialty: Geotechnical Engineering)		
Contract role(s) / brief description of responsibilities			responsibilities	Engineerin	g Liaison / Project Oversight		
Experience (mm/yy-1		1 1		1 1	bsed contract; i.e., "designed drainage", "designed girders", "d he years of experience specified in the applicable MPR(s).	lesigned	
		(R/W) determine points), traversing topography/bat engineering (SUE included as part	Corporation provided extensive surveying services for a topographic & hydrographic survey and right-of-way (R/W) determination for the project. Project elements included setting GPS Static Control (5 permanent control points), traversing a proposed survey line, and land topography surveying. Additional phases include hydrographic topography/bathymetric surveying of the project area, the right-of-way determination, and subsurface utility engineering (SUE). Drone Surveying was utilized throughout the project. A Route Topographic Survey was also included as part of the scope. (\$478,744 (fee); 2020) As Principal & Engineering Liaison, Mr. Poché provided collaboration between BFM and the project's Prime Firm as well as the project agency.				
01/22 - ongoing		Corporation is pr Parish, LA; as est providing propos of Survey as req services, utilities, work. (\$477,340	roviding Boundary ablished, the proj sed alignment for uested. BFM is ex properties, eleva	y and Route T ject will be ex the Flood Pro- ecuting a Rou tions and iter ig) As Principo	otection Project (Phase 1 & 2), Ascension Parish, LA. B Topographic & Hydrographic Surveying for the project in executed in two phases as noted below. The project engine otection Structures to enable BFM to accurately cover the ute Topographic Survey; the full scope plan & profile inclu- ns necessary to perform any and all engineering and con- cal & Engineering Liaison, Mr. Poché provided collaboration project agency.	Ascension eer is Limits udes all astruction	

Firm employed b	y BFM CORPORATION, LLC		
Name Chad M	. Poché, P.E.	Years of relevant experience with this employer	6 (2017)
06/20 - 09/22	surveying services for the GPS Static Control of Survey Line. This involved traversing the propo existing improvements. BFM further determine scan of the bridge was also performed as pa Benchmarks (TBMs) along the project survey li obtaining utility names and addresses. (\$46,5	roject (DOTD H.014530), New Orleans, LA. Phase 1 invelopment. For the second Phase of the project, BFM established survey line. The Topographic Survey (Phase 3) involved the drainage, sewerage, and water structures as established the stablishment of T of this phase. Also included was the establishment of T ne; BFM coordinated with the Louisiana DOTD Utility Eng 50 (fee); 2022) As Principal & Engineering Liaison, Mr. P	ished a ved locating lished. A 3D emporary jineer after
04/18 - 05/18	provide a Hydrographic Survey for the project Survey encompassed the top of the back cross vertical datum were established based on the	ross Sections, Pearl River, MS. BFM Corporation was select located at the Railroad trestle in Pearl River, MS. The L sing river to the opposite top of bank of Pearl River. Hor se limits. A total of five cross sections were taken at esta & Engineering Liaison, Mr. Poché provided collaboration b	imits of izontal and blished
02/19 - 07/19	services included all topographic & hydrographic & determine the presence of pipelines within the Temporary Benchmarks (TBM). Provided cross improvements within the designated limits of s	R) Project, Segment 3, Lafourche Parish, LA. BFM's scop phic surveying as directed; magnetometer surveying was a subject survey area. BFM established as client-supplied sections along Bayou Des Allemands and located elemen urvey, as well as above- & below-ground utilities. As-bui 9) As Principal & Engineering Liaison, Mr. Poché provided ell as the project agency.	utilized to baseline and nts & existing It data was

(add rows as needed)

Chad M. Poché, P.E. is an Executive Vice President with (and partial owner of) BFM Corporation, LLC, and a co-founder of BFM's sister company, Gulf South Engineering and Testing, Inc. He has been a consulting geotechnical engineer for nearly 30 years in South Louisiana, working on traditional and unique geotechnical engineering projects (shallow and deep foundation design, slope stability, pavement design, etc.). Mr. Poché has also provided construction oversight for waste facilities and virtually every type of earthwork related project. He has been the geotechnical engineer of record for thousands of projects throughout his career.

Mr. Poché's experience includes the development of appropriate scopes of work and proposals for a broad range of projects; planning and coordinating analyses; preparing technical reports; foundation and geotechnical engineering design; construction recommendations; Miss. River facility permitting; managing personnel and office operations, and; serving as an Expert Witness. Mr. Poché has logged soil borings; overseen the installation of ground water monitoring wells, piezometers, and inclinometers; overseen and evaluated pile load tests; overseen, performed, and evaluated dynamic pile testing (PDA and PIT); performed CMT field testing and inspection; and performed laboratory testing.

Prime consultant name: **Bio CORPORATION**, LLC

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Firm ei	mployed by	BFM CORPORA	TION, LLC			
Name	Gary J. L	. Lambert, Jr., PLS			Years of relevant experience with this employer	5 (2018)
Title	Vice Pres	ident; Project Mar	nager/Drafting Su	pervisor	Years of relevant experience with other employer(s)	7 (2011)
				•	licholls State University) Management (Louisiana State University)	
Active	registratior	number / state / ex	xpiration date	LSI.00006	94 / Louisiana / September 30, 2021	
Year R	egistered	2019	Discipline	Survey Int	ern	
				Project Mc	anager/Drafting Supervisor	
	nce dates –mm/yy)	1 1		1 1	osed contract; i.e., "designed drainage", "designed girders", "d the years of experience specified in the applicable MPR(s).	lesigned
		(R/W) determination for the project. Project elements included setting GPS Static Control (5 permanent control points), traversing a proposed survey line, and land topography surveying. Additional phases include hydrographic topography/bathymetric surveying of the project area, the right-of-way determination, and subsurface utility engineering (SUE). Drone Surveying was utilized throughout the project. A Route Topographic Survey was also included as part of the scope. (\$478,744 (fee); 2020) Mr. Lambert's services as Project Manager/Drafting Supervisor entail oversight of the Project's activities and scheduling as well as supervision of the CADD department's services.				
06/20 - 09/22 Almonast surveying Survey Lin existing im scan of the Benchmark obtaining		surveying service Survey Line. This existing improver scan of the bridg Benchmarks (TBA obtaining utility of Supervisor entail	es for the GPS Sta involved traversin ments. BFM furthe ge was also perfo As) along the proj names and addre	atic Control e ng the propos r determined rmed as par ect survey lin esses. (\$46,55	oject (DOTD H.014530), New Orleans, LA. Phase 1 invo lement. For the second Phase of the project, BFM establish sed survey line. The Topographic Survey (Phase 3) involve d the drainage, sewerage, and water structures as establish t of this phase. Also included was the establishment of Ter he; BFM coordinated with the Louisiana DOTD Utility Engin 50 (fee); 2022) Mr. Lambert's services as Project Manager/ ties and scheduling as well as supervision of the CADD dep	hed a ed locating shed. A 3D mporary neer after /Drafting

Firm employed by BFM CORPORATION, LLC						
Name <b>Gary J.</b>	Lambert, Jr., PLS	Years of relevant experience with this employer	5 (2018)			
04/18 - 05/18	provide a Hydrographic Survey for the project Survey encompassed the top of the back crossi vertical datum were established based on thes	bss Sections, Pearl River, MS. BFM Corporation was sel located at the Railroad trestle in Pearl River, MS. The L ing river to the opposite top of bank of Pearl River. Hor e limits. A total of five cross sections were taken at esta services as Project Manager/Drafting Supervisor entail o ervision of the CADD department's services.	imits of izontal and blished			
02/19 - 02/19	BFM's scope of services involved all required to the Bayou St. John Seawall Erosion Control Proj BFM project work for Reaches 2D and 3A afte included location of visible above-ground utiliti available, BFM obtained record drawings from limits of the survey scope) were located, include the toe of the levee, the tops & toes of the leve exterior bridge deck. Elevation shots were take and AutoCAD DWG formats. (\$17,385 (fee); 2	ect (Reaches 2D and 3A), Bayou St. John, Orleans Par opographic and hydrographic surveying services for this ject. Elevations and two TBMs were tied in to baselines for recovery & verification of horizontal & vertical control ies and underground utilities with visible surface evidence relevant agencies to further plot utilities. Improvements ing existing flood wall and footer, existing concrete reve ee, and rip-rap; also included were bridge joints, barrie een and shown on aerial imagery. Deliverables included I 2019) Mr. Lambert's services as Project Manager/Draftin eduling as well as supervision of the CADD department's	s element of from previous . Scope ce; where s (within the etments at er top, and hardcopy, PDF, g Supervisor			

(add rows as needed)

Gary J. Lambert, Jr., is a registered Professional Land Surveyor in Louisiana and provides Project Management and Drafting Oversight for BFM Corporation. He is the first point of contact for clients on technical matters, scheduling, and deliverables for project work, and conducts meetings with engineering, architectural, and government officials to discuss various project needs. His project work has encompassed all manner of surveying services, from basic home lots to 100+ acre tract boundary surveys.

In the field, Mr. Lambert has provided services as a Survey Crew Chief, using both traditional and robotic surveying methods, since the start of his professional career, and has experience with Leica, Hypack, AutoCAD, AutoCAD 3D, Trimble, and RTK surveying technologies. He further trains employees in the use of an aerial drone, laser scanner, and remote-controlled hydrographic survey boat. This survey experience includes topographic, boundary, ALTA/ NSPS, FEMA, and various construction surveying. Mr. Lambert has also conducted hydrographic surveys in the Mississippi River and various other bodies of water throughout the Gulf Coast area.

Mr. Lambert has completed Basic OSHA Training and holds license with the Gulf Coast Safety Council (08SSV, ID429523).

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Firm er	mployed by	BFM CORPORA	TION, LLC				
Name	Christop	her Lemley			Years of relevant experience with this employer	9 (2014)	
Title	Field Op	erations Manager			Years of relevant experience with other employer(s)	8 (2006)	
Degree	e(s) / Years	Specialization	High School D	iploma			
Active	registration	n number / state / ex	xpiration date	NA			
Year Re	egistered	NA	Discipline	NA			
Contrac	ct role(s) / l	orief description of	responsibilities	Quality Co	ntrol Supervisor		
<u>^</u>	ence dates z–mm/yy)	1 1		1 1	sed contract; i.e., "designed drainage", "designed girders", "designed specified in the applicable MPR(s).	lesigned	
		vertical (Geoid 1 For the hydrogra depth of silt and got closer to the of improvements DWG files. (\$35 personnel and dir	eau, Bay Goreau (West), and Hellhole Bay. GPS surveying services included elevations based on NAVD 1988 ical (Geoid 12A epoch 2006.85), which utilized land-based laser scanning. Spot elevations were also provided the hydrographic surveying elements, BFM's dual frequency Z-boat took soundings in the same area (to show th of silt and hard pan with a minimum water depth of 18 inches to show dual frequency); as the soundings closer to the water's edge the surface of the silt was utilized to tie into the bank. Further, BFM plotted location nprovements within the designated limits of the survey. Deliverables included hardcopy, PDF, and AutoCAD G files. (\$35,500 (fee); 2016) <i>Mr. Lemley's services included overseeing all project work and activity by the firm's</i> connel and direction of field crew services as needed.				
provided topographic, bathymetric, or extension of the project baseline alor survey was executed with sufficient in could interfere with the proposed floo continuing out into the water and term topographic surveys and cross section				ic, and bound along the shor at intermittent floodwalls an terminating at tions necessar 's services inclu	<b>itte Tidal Protection Alignment), Jefferson Parish, LA</b> . E ary surveying services for the project. The scope of servi reline of Bayou Barataria and towards LA45. The topogr shots to establish grade, and located all topographic fee ad levee. Cross sections were also taken, with hydrograph t the thalweg. Overall, the surveying and mapping includ ry to design, layout, access, construct, and perform the wo uded overseeing all project work and activity by the firm's p	ces include aphic atures that ic surveys ed sufficien ork.	

Firm employed b	y BFM CORPORATION, LLC					
Name Christop	her Lemley	Years of relevant experience with this employer <b>9</b> (2				
02/19 - 09/20	Corporation provided extensive surveying s (R/W) determination for the project. Project points), traversing a proposed survey line, a topography/bathymetric surveying of the p engineering (SUE). Drone Surveying was util	I, (PW 2017-046-RBP; DOTD H.004396), Jefferson Paris ervices for a topographic & hydrographic survey and right relements included setting GPS Static Control (5 permanen nd land topography surveying. Additional phases include I roject area, the right-of-way determination, and subsurfac ized throughout the project. A Route Topographic Survey w ee); 2020) Mr. Lemley's services included overseeing all proj of field crew services as needed.	r-of-way t control nydrographic e utility ras also			
02/19 - 07/19	Upper Barataria Basin Risk Reduction (UB services included all topographic & hydrogr determine the presence of pipelines within t Temporary Benchmarks (TBM). Provided cro improvements within the designated limits of	<b>RR) Project, Segment 3, Lafourche Parish, LA</b> . BFM's scop raphic surveying as directed; magnetometer surveying was he subject survey area. BFM established as client-supplied ss sections along Bayou Des Allemands and located element survey, as well as above- & below-ground utilities. As-bui D19) Mr. Lemley's services included overseeing all project wo	utilized to baseline and nts & existing It data was			
06/20 - 09/22	Almonaster Avenue Bridge Rehabilitation surveying services for the GPS Static Contro Survey Line. This involved traversing the pro existing improvements. BFM further determin scan of the bridge was also performed as p Benchmarks (TBMs) along the project survey	<b>Project (DOTD H.014530), New Orleans, LA</b> . Phase 1 involute element. For the second Phase of the project, BFM established survey line. The Topographic Survey (Phase 3) involved the drainage, sewerage, and water structures as estable part of this phase. Also included was the establishment of Telline; BFM coordinated with the Louisiana DOTD Utility Engle, 550 (fee); 2022) Mr. Lemley's services included overseeing	ished a ved locating lished. A 3D emporary ineer after			

(add rows as needed)

Chris Lemley's services as BFM's Field Operations Manager includes overseeing all field work and activity by company personnel. His surveying experience includes over 8 years as a Survey Crew Chief. His survey software experience includes projects involving Trimble, Topcon, Leica, and Hypack, and has maintained and operated GPS, Auto-Level, and Total Station. Notable past project work has included the New Orleans Museum of Art, Jackson Barracks Restoration, US Highway 11, NASA Michoud Cells 3 & 4, the St. Bernard Lot Next Door Program, and multiple Orleans Parish School Recovery projects (including L.B. Landry, George Washington Carver, and Alice M. Harte schools).

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Name	1 2 2	BFM CORPORA			Years of relevant experience with this employer	15 (2008)				
Title		lanagement Suppo	ort	<u> </u>	Years of relevant experience with other employer(s)	1 (2007)				
Degree	-	Specialization	1	)15 / Land Su	Jurveying Services					
		-	B.S. / 2007 / P	7 / Physical Education (Trevecca Nazarene University)						
Active	registration	number / state / ex	xpiration date	piration date NA						
Year Re	egistered	NA	Discipline	NA						
Contrac	ct role(s) / ł	orief description of	responsibilities	Field Oper	ations Supervisor					
	nce dates –mm/yy)	1 1		1 1	sed contract; i.e., "designed drainage", "designed girders", "d he years of experience specified in the applicable MPR(s).	esigned				
	topography/bathyn engineering (SUE). D			g of the proje og was utilized	land topography surveying. Additional phases include hy ect area, the right-of-way determination, and subsurface d throughout the project. A Route Topographic Survey was ; 2020) Mr. Thayer oversaw Survey Crew activity and sche	utility s also				
Corporation is providing Boundary and Route To Parish, LA; as established, the project will be exe providing proposed alignment for the Flood Pro- of Survey as requested. BFM is executing a Rout services, utilities, properties, elevations and item					otection Project (Phase 1 & 2), Ascension Parish, LA. Bl opographic & Hydrographic Surveying for the project in eccuted in two phases as noted below. The project engine otection Structures to enable BFM to accurately cover the ute Topographic Survey; the full scope plan & profile inclu- ns necessary to perform any and all engineering and con- oversaw Survey Crew activity and scheduled field work for	Ascension er is Limits udes all struction				
06/10 - 08/10 Multibeam Hydrog			es for the project.		nd, Plaquemines Parish, LA. BFM provided extensive hy ee); 2010) Mr. Thayer oversaw Survey Crew activity and s					

Firm employed b	y BFM CORPORATION, LLC						
Name John Ph	ilip Thayer	Years of relevant experience with this employer	15 (2008)				
02/19 - 07/19	services included all topographic & hydrog determine the presence of pipelines within Temporary Benchmarks (TBM). Provided cr improvements within the designated limits	<b>BRR) Project, Segment 3, Lafourche Parish, LA.</b> BFM's scop graphic surveying as directed; magnetometer surveying was the subject survey area. BFM established as client-supplied oss sections along Bayou Des Allemands and located element of survey, as well as above- & below-ground utilities. As-bui 2019) Mr. Thayer oversaw Survey Crew activity and scheduled	utilized to baseline and nts & existing It data was				
09/11 - 10/11	<b>Forested Ridge Reach B-2, Fort Jackson to Venice, Plaquemines Parish, LA</b> . BFM provided topographic, boundary, and hydrographic surveying services for the project. (\$118,316 (fee); 2011) <i>Mr. Thayer oversaw Survey Crew activity and scheduled field work for the project.</i>						
03/20 - 06/20	Topographic Survey with Hydrographic Su hydrographic survey area was noted as 40 Colonial Heights Road). The hydrographic	<b>Ridge, Jefferson Parish, LA.</b> BFM Corporation provided a rvey for the project, located in River Ridge, Louisiana. The le D0 feet wide (200 ft. in either direction of the extended cen survey extended 500 feet into the river from the water's edge activity and scheduled field work for the project.	evee and terline of				
06/20 - 09/22	Almonaster Avenue Bridge Rehabilitatio surveying services for the GPS Static Contr Survey Line. This involved traversing the pr existing improvements. BFM further determ scan of the bridge was also performed as Benchmarks (TBMs) along the project surve	n Project (DOTD H.014530), New Orleans, LA. Phase 1 inv rol element. For the second Phase of the project, BFM establis oposed survey line. The Topographic Survey (Phase 3) involv- ined the drainage, sewerage, and water structures as estab part of this phase. Also included was the establishment of Te y line; BFM coordinated with the Louisiana DOTD Utility Eng 6,550 (fee); 2022) Mr. Thayer oversaw Survey Crew activity	ished a ved locating lished. A 3D emporary ineer after				

(add rows as needed)

Phil Thayer serves as BFM's Procurement Director, providing proposal preparation and Project Management Support, having considerable experience in field surveying services, including ALTA/as-built surveying, construction layout, boundary, topographic, cross-sections, GPS use, and numerous other surveying types.

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	1 5 5	BFM CORPORA	ATION, LLC			
Name	Dawn H				Years of relevant experience with this employer	14 (2009)
Title	Research	er/Archivist			Years of relevant experience with other employer(s)	12 (1997)
Degree	e(s) / Years	Specialization		• • •	Computer-Aided Drafting (Southeast College of Techn	ology)
			Certificate/ 20	1	tion to ArcGIS (Louisiana State University)	
Active	registration	number / state / ex	xpiration date	NA		
Year R	egistered	NA	Discipline	NA		
Contra	ct role(s) / l	orief description of	responsibilities	Researche	r/Archivist	
1	ence dates z–mm/yy)	1 1		1 1	osed contract; i.e., "designed drainage", "designed girders", "d he years of experience specified in the applicable MPR(s).	lesigned
traversing a proposed surve topography/bathymetric su engineering (SUE). Drone Su				, and land top g of the proje ng was utilized	included setting GPS Static Control (5 permanent control pography surveying. Additional phases include hydrograp ect area, the right-of-way determination, and subsurface d throughout the project. A Route Topographic Survey wa provided Records Research and related services for the pro-	ohic utility s also
<ul> <li>O6/20 - 09/22</li> <li>Almonaster Avenue Bridge Rehabilitation Project (DOTD H.014530), New Orleans, LA. Phase 1 in surveying services for the GPS Static Control element. For the second Phase, BFM established a Surve This involved traversing the proposed survey line. The Topographic Survey (Phase 3) involved locating improvements &amp; determining drainage, sewerage, and water structures as established. A 3D scan of also performed as part of this phase. Also included was the establishment of Temporary Benchmarks the project survey line; BFM coordinated with the Louisiana DOTD Utility Engineer after obtaining utilit addresses. (\$46,550 (fee); 2022) Ms. Hoffman provided Records Research and related services for the</li> </ul>						ine. xisting e bridge wa 3Ms) along names and
04/18 - 05/18 Pearl River Rail provide a Hydro Survey encompa vertical datum w		graphic Survey for ssed the top of th ere established b	or the project ne back crossi pased on these	oss Sections, Pearl River, MS. BFM Corporation was select located at the Railroad trestle in Pearl River, MS. The Lin ing river to the opposite top of bank of Pearl River. Horiz e limits. A total of five cross sections were taken at establ provided Records Research and related services for the proj	nits of ontal and ished	

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Name	Thomas	O. Wright			Years of relevant experience with this employer	15 (2008)				
Title	Survey P	Party Chief (Survey Crew Chief)			Years of relevant experience with other employer(s)	31 (1977)				
Degree	(s) / Years	/ Specialization	High School D	iploma						
<u> </u>		n number / state / ex	xpiration date	NA	NA					
Year R	fear Registered <b>NA</b>		Discipline	NA						
Contra	ct role(s) / 1	brief description of	responsibilities	Survey Cre	ew Chief					
	Experience dates Experience and qualifications relevant to the				osed contract; i.e., "designed drainage", "designed girders", "o the years of experience specified in the applicable MPR(s).	lesigned				
02/19 - 07/19		(R/W) determine points), traversin topography/bat engineering (SUI included as part <b>Upper Barataria</b>	provided extensive surveying services for a topographic & hydrographic survey and right-of-way mination for the project. Project elements included setting GPS Static Control (5 permanent control ersing a proposed survey line, and land topography surveying. Additional phases include hydrographic /bathymetric surveying of the project area, the right-of-way determination, and subsurface utility (SUE). Drone Surveying was utilized throughout the project. A Route Topographic Survey was also part of the scope. (\$478,744 (fee); 2020) <i>Mr. Wright served as a Survey Crew Chief.</i> <b>aria Basin Risk Reduction (UBRR) Project, Segment 3, Lafourche Parish, LA</b> . BFM's scope of							
		determine the pr Temporary Bencl improvements wi	resence of pipelin nmarks (TBM). Pro thin the designate	es within the ovided cross s ed limits of su	hic surveying as directed; magnetometer surveying was u subject survey area. BFM established as client-supplied b sections along Bayou Des Allemands and located element prvey, as well as above- & below-ground utilities. As-built P) Mr. Wright served as a Survey Crew Chief.	baseline and s & existing				
06/20 - 09/22		Almonaster Avenue Bridge Rehabilitation Project (DOTD H.014530), New Orleans, LA. Phase 1 involved surveying services for the GPS Static Control element. For the second Phase of the project, BFM established a Survey Line. This involved traversing the proposed survey line. The Topographic Survey (Phase 3) involved locating existing improvements. BFM further determined the drainage, sewerage, and water structures as established. A 31 scan of the bridge was also performed as part of this phase. Also included was the establishment of Temporary Benchmarks (TBMs) along the project survey line; BFM coordinated with the Louisiana DOTD Utility Engineer after obtaining utility names and addresses. (\$46,550 (fee); 2022) Mr. Wright served as a Survey Crew Chief.								

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Name	Curtis "J	ay" Barrios			Years of relevant experience with this employer	33 (1990)		
Title	Survey P	arty Chief (Survey	/ Crew Chief)		Years of relevant experience with other employer(s)	0		
Degree	e(s) / Years	/ Specialization	High School D	iploma		1		
Active	registration	n number / state / ex	xpiration date	NA				
Year R	egistered	NA	Discipline	NA				
Contra	ct role(s) / l	brief description of	responsibilities	Survey Cre	w Chief			
1	ence dates //mm/yy)	· · ·			sed contract; i.e., "designed drainage", "designed girders", "d he years of experience specified in the applicable MPR(s).	lesigned		
		Project. Prior to previous CPRA p within 6 miles of the site to identif transects, paralle	field work, BFM re projects to identify the project's area by any potential p el to the shoreline ere taken at 250	eviewed the P previously po a. The scope o vipelines or oth A Hydrograp	phic surveying services for the Tchefuncte Marsh Shoreline rime's design work plan (September 2021), reviewing ex- ermitted and approved marsh fill borrow areas in Lake F of services included conducting a Magnetometer Survey t her metallic obstructions. Services included surveying alon phic Survey of two 50-acre borrow pit locations was cond vithin the borrow pits. (\$68,300 (fee); 2022) <i>Mr. Barrios s</i>	xisting and Pontchartrain hroughout ng four ducted.		
02/19 - 07/19       Upper Barataria Basin Risk Reduction (UBRR) Project, Segment 3, Lafourche Parish, LA. BFM's scope of services included all topographic & hydrographic surveying as directed; magnetometer surveying was utilized termine the presence of pipelines within the subject survey area. BFM established as client-supplied based Temporary Benchmarks (TBM). Provided cross sections along Bayou Des Allemands and located elements & improvements within the designated limits of survey, as well as above- & below-ground utilities. As-built data also taken into account. (\$118,873 (fee); 2019) Mr. Barrios served as a Survey Crew Chief.					tilized to paseline and s & existing			
04/16 - 07/16		topographic surv ground utilities & located using top Army Corps of E	Belle Chasse Water Plant Intake, Belle Chasse, Jefferson Parish, LA. BFM provided bathymetric, boundary and topographic surveying services for the project. Improvements on the site were located, as well as visible above- ground utilities & underground utilities with visible surface evidence. Existing storm sewer and sanitary sewers were located using top of casing; invert elevations were provided on the survey. Bathymetric surveys were tied to the U.S. Army Corps of Engineers baseline. Deliverables included indelible prints and AutoCAD DWG format drawing files. (\$14,804 (fee); 2016) Mr. Barrios served as a Survey Crew Chief.					

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Name	Eric Glad	ney II			Years of relevant experience with this employer	9 (2014)
Title	Survey P	Party Chief (Survey Crew Chief)			Years of relevant experience with other employer(s)	13 (2001)
Degree	(s) / Years /	Specialization	High School D	iploma		1
Active	Active registration number / state / expiration date <b>NA</b>					
Year Registered NA Discipline NA				NA		
Contrac	ct role(s) / b	rief description of	responsibilities	Survey Cre	ew Chief	
*	Experience dates Experience and qualifications relevant to the pr				bsed contract; i.e., "designed drainage", "designed girders", "d he years of experience specified in the applicable MPR(s).	lesigned
01/00	0(/00	providing propos of Survey as req services, utilities, work. (\$477,340	sed alignment for uested. BFM is ex properties, eleve ) (est fee); ongoir	the Flood Pro ecuting a Rou tions and iter ag) Mr. Gladne	Recuted in two phases as noted below. The project engine otection Structures to enable BFM to accurately cover the ute Topographic Survey; the full scope plan & profile inclu- ns necessary to perform any and all engineering and cor- ey served as a Survey Crew Chief.	Limits udes all astruction
01/22 - 06/22 Tchefuncte Marsh Shoreline Protection Project (Magnetometer & Hydrographic Survey LA. BFM provided Magnetometer & Hydrographic surveying services for the project. Provided the Prime's design work plan (September 2021), reviewing existing and previously permitted and approved marsh fill borrow areas in Lake Pontchartron project's area. The scope of services included conducting a Magnetometer Survey throup potential pipelines or other metallic obstructions. Services included surveying along four shoreline. A Hydrographic Survey of two 50-acre borrow pit locations was conducted. O 250 ft. intervals within the borrow pits. (\$68,300 (fee); 2022) Mr. Gladney served as a					phic surveying services for the project. Prior to field work, aber 2021), reviewing existing and previous CPRA project arsh fill borrow areas in Lake Pontchartrain within 6 miles conducting a Magnetometer Survey throughout the site to s. Services included surveying along four transects, paral cre borrow pit locations was conducted. Cross Sections we D0 (fee); 2022) Mr. Gladney served as a Survey Crew Chief	, BFM ets to of the identify any lel to the ere taken at ef.
04/23 - underw		BFM Corporation of approximatel establishing TBM	n was selected to y 7,000 linear fe	provide a Ro et. The scope , location of i	th Waterline Project 2023-010A-WRB, Jefferson Parish, ute Topographic Survey for the project, which involves a of work involves establishment of a baseline along each mprovements, utilities, pipes, and natural elements. (\$78, Frew Chief.	total route,

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Firm er	mployed by	BFM CORPORA	TION, LLC			
Name	Anthony	Watson			Years of relevant experience with this employer	12 (2011)
Title	CAD-Op	erator (CADD Tech	nnician)		Years of relevant experience with other employer(s)	20 (1991)
Degree	e(s) / Years /	Specialization	Coursework -	CAD, Avatech	Solutions (Los Colinas, TX)	
Active	registration	number / state / ex	piration date	NA		
Year Ro	egistered	NA	Discipline	NA		
Contrac	ct role(s) / b	prief description of	responsibilities	CADD Tech	nician (AutoCADD Drafting Service)	
Experience dates Experience and qualifications relevant to the particular to the par				1 1	ed contract; i.e., "designed drainage", "designed girders", "designed girders", "designed specified in the applicable MPR(s).	lesigned
		Survey Line. This existing improver scan of the bridg Benchmarks (TBN obtaining utility r	involved traversi nents. BFM furthe ge was also perfo As) along the proj names and addre	ng the propose er determined to prmed as part ject survey line esses. (\$46,550	ement. For the second Phase of the project, BFM established survey line. The Topographic Survey (Phase 3) involve the drainage, sewerage, and water structures as establish of this phase. Also included was the establishment of Ter BFM coordinated with the Louisiana DOTD Utility Engin D (fee); 2022) Mr. Watson served as a CADD Technician.	d locating shed. A 3D nporary neer after
02/19 - 09/20 Lapalco Boulevard Bridge at Harvey Canal, (PW 2017-046-RBP; DOTD H.004396), Jefferso Corporation provided extensive surveying services for a topographic & hydrographic survey of (R/W) determination for the project. Project elements included setting GPS Static Control (5 per points), traversing a proposed survey line, and land topography surveying. Additional phases topography/bathymetric surveying of the project area, the right-of-way determination, and su engineering (SUE). Drone Surveying was utilized throughout the project. A Route Topographic S included as part of the scope. (\$478,744 (fee); 2020) Mr. Watson served as a CADD Technicic					ces for a topographic & hydrographic survey and right- ments included setting GPS Static Control (5 permanent and topography surveying. Additional phases include hy ct area, the right-of-way determination, and subsurface throughout the project. A Route Topographic Survey wa	of-way control drographic utility
04/19 -	- 07/19	hydrographic sur Lambert Investme	veying services f ents Minor Subdiv profile views with	or the project, vision, in St. Tar	on, St. Tammany Parish, LA. BFM provided topographic whose Limits of Survey consisted of Parcel A3-A, a porti mmany Parish. Deliverables included detailed indelible p along with digital files. (\$68,400 (fee); 2019) <i>Mr</i> . Wats	ion of prints

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Firm er	mployed by	BFM CORPOR	TION, LLC					
Name	Kevin A.	Roberts			Years of relevant experience with this employer	5 (2018)		
Title	CAD-Op	erator (CADD Tec	nnician)		Years of relevant experience with other employer(s)	33 (1985)		
Coursework, 19 Coursework, 19				994-1997, N 984-1988, D	/ Drafting & Design (Louisiana Technical College) Junez Community College Delgado Community College Jniversity of New Orleans			
Active	registration	number / state / e	xpiration date	NA				
Year Re	Year Registered <b>NA</b> Discipline <b>N</b>							
Contrac	ct role(s) / b	orief description of	responsibilities	CADD Tec	hnician (AutoCADD Drafting Service)			
1	nce dates –mm/yy)	1 1		1 1	osed contract; i.e., "designed drainage", "designed girders", "d the years of experience specified in the applicable MPR(s).	lesigned		
	- ongoing	<b>The Westshore Enhancements Storm Surge Protection Project (Phase 1 &amp; 2), Ascension Parish, LA</b> . BFM Corporation is providing Boundary and Route Topographic & Hydrographic Surveying for the project in Ascension Parish, LA; as established, the project will be executed in two phases as noted below. The project engineer is providing proposed alignment for the Flood Protection Structures to enable BFM to accurately cover the Limits of Survey as requested. BFM is executing a Route Topographic Survey; the full scope plan & profile includes all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. (\$477,340 (est fee); ongoing) <i>Mr. Roberts served as a CADD Technician</i> .						
03/20 -	- 06/20	<ul> <li>Coventry Drainage Pump Stations, River Ridge, Jefferson Parish, LA. BFM Corporation provided a Route Topographic Survey with Hydrographic Survey for the project, located in River Ridge, Louisiana. The levee and hydrographic survey area was noted as 400 feet wide (200 ft. in either direction of the extended centerline of Colonial Heights Road). The hydrographic survey extended 500 feet into the river from the water's edge. (\$89,780 (fee); 2020) Mr. Roberts served as a CADD Technician.</li> </ul>						
08/19 -	- 09/19	topographic with River Levee (and	hydrographic su extending perpe	rvey. This invo endicular to th	<b>ptist Parish, LA.</b> Scope of services executed by BFM invoorby a Single Profile commencing at protected side toe of the river). The hydrographic survey extended approximate (000 (fee); 2019) <i>Mr. Roberts served as a CADD Technicia</i>	of Mississippi ely 400 ft.		

Identify the team's project experience <u>most relevant</u> to the scope in the advertisement. The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	BFM CORPORATION, LLC					Past Performance Evaluation Discipline*	Survey
Project name	The Westshore Enhancements Storm Surge					Firm Responsibility	sub
	Protection Pro	oje <mark>ct</mark> (Phas	e 1 & 2)		(prime or sub?)		
Project number	N/A Owner's Name Bu				Burk-K	leinpeter, Inc.	
Project location	Ascension Pa	rish, Louis	iana	Owner's Project N	Aanager	David Boyd, P.E.	
Owner's address,	phone, email		-	New Orleans LA 70 yd@bkiusa.com	119		
Services commenced by this firm (mm/yy) <b>ongoing</b>			Total consultant contract cost (\$1,000s)NA			NA	
Services completed by this firm (mm/yy) <b>01/22</b>				Cost of consultant services provided by this firm (\$1,000s) \$477.3 (fee			\$477.3 (fee)

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

\* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

\*\*This field cannot be left blank and N/A is not acceptable. The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

BFM Corporation is providing Boundary and Route Topographic & Hydrographic Surveying for the project in Ascension Parish, LA; as established, the project will be executed in two phases involving Airline Highway and Highway 70. The project engineer is providing proposed alignment for the Flood Protection Structures to enable BFM to accurately cover the Limits of Survey as requested. Existing improvements within the designated Limits of Survey were located; the survey also determined the depth, size, and type of pipes within surface observable drainage, sewerage, and water structures as established in the Limits of Survey for both Airline Hwy and Hwy 70. BFM is executing a Route Topographic Survey; the full scope plan & profile includes all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. Deliverables for both phases will include detailed indelible prints & digital files showing plan and baseline profile views with cross sections clearly showing all the items to scale.

Featured Team Members include: Ralph P Fontcuberta, Jr, PLS; Chad M. Poché, P.E.; Gary J. Lambert, Jr., PLS; Christopher Lemley; John Philip Thayer; Dawn Hoffman; Eric Gladney; Anthony Watson, and; Kevin Roberts

Identify the team's project experience <u>most relevant</u> to the scope in the advertisement. The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	BFM CORPOR	RATION, L	LC		Past Performance Evaluation Discipline*	Survey	
Project name	Lapalco Boulevard Bridge at Harvey Canal (JPPW 2017-046-RBP)					Firm Responsibility (prime or sub?)	sub
Project number	DOTD H.004396 Owner's Name				Hardes	sty & Hanover	
Project location	Jefferson Par	ish, Louisi	ana	Owner's Project N	Manager	Dr. Babak Naghavi, P.E.	
Owner's address,	phone, email		-	Blvd Ste 1850, Metc ghavi@hardestyha			
Services commenced by this firm (mm/yy) <b>09/20</b>			Total consultant contract cost (\$1,000s)NA			NA	
Services completed by this firm (mm/yy) <b>02/19</b>				Cost of consultant services provided by this firm (\$1,000s) \$478.7 (fee)			\$478.7 (fee)

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

\* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

\*\*This field cannot be left blank and N/A is not acceptable. The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

BFM Corporation provided extensive surveying services for a topographic & hydrographic survey and right-of-way (R/W) determination for the project. For Phase I's GPS Static Control, BFM established the Survey Line to north of the existing Lapalco Boulevard bridge at the Harvey Canal. Research included obtaining a list of property owners from available records at the Parish Land Records Office as well as available property record maps. Project elements included setting GPS Static Control (5 permanent control points), traversing a proposed survey line, and land topography surveying. In Phase II, BFM's work involved the Traverse Survey Line. The beginning, end, points of intersection set were referenced by three-point ties to topographic features in the area with the baseline referenced to the Louisiana State Plane Coordinate System, South Zone, NAD 1983 (2011). Thorough field notes were taken, referencing Section 1.04 in the noted Louisiana DOTD Manual. Processed Traverse Data and Closure Data was submitted to the Louisiana DOTD for approval. Phase III included hydrographic topography/ bathymetric surveying of the project area, the right-of-way determination, and subsurface utility engineering (SUE). Drone Surveying was utilized throughout the project. A Route Topographic Survey was also included as part of the scope.

Featured Team Members include: Ralph P Fontcuberta, Jr, PLS; Chad M. Poché, P.E.; Gary J. Lambert, Jr., PLS; Christopher Lemley; John Philip Thayer; Dawn Hoffman; Thomas O. Wright, and; Anthony Watson

Identify the team's project experience <u>most relevant</u> to the scope in the advertisement. The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	BFM CORPORATION, LLC			Past Performance Evaluation Discipline*	Survey		
Project name	Upper Barataria Basin Risk Reduction (UBRR) Project,				Firm Responsibility	sub	
	Segment 3			(prime or sub?)			
Project number	NA Owner's Name Green			up Industries, LLC			
Project location	Lafourche Parish, Louisiana         Owner's Project Manager			Rodney Greenup, Jr.			
Owner's address,	phone, email			orial Blvd Ste 114,		A 70062	
		225-283	-4843; rodn	ney@greenupind.co	m		
Services commenced by this firm (mm/yy) 07/19			Total consultant contract cost (\$1,000s)		NA		
Services completed by this firm (mm/yy) 01/19 0			Cost of consultant services provided by this firm (\$1,000s) \$118		\$118.8 (fee)		

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

\* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

\*\*This field cannot be left blank and N/A is not acceptable. The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

BFM Corporation's scope of services included all topographic & hydrographic surveying as directed; magnetometer surveying was utilized to determine the presence of pipelines within the subject survey area. BFM established as client-supplied baseline and Temporary Benchmarks (TBM). Provided cross sections along Bayou Des Allemands and located elements & existing improvements within the designated limits of survey, as well as above- & below-ground utilities. As-built data was also taken into account. Scope additionally included magnetometer surveying of the entire area to locate sub-aqueous ferrous objects. BFM determined depth, size, and type of pipes within surface observable drainage, sewerage, and water structures as established within the Limits of Survey. Deliverables include hardcopy, PDF, and AutoCAD DWG files, as well as a Three-Point Tie Worksheet and a point file in CSV format.

Featured Team Members include: Ralph P Fontcuberta, Jr, PLS; Chad M. Poché, P.E.; Gary J. Lambert, Jr., PLS; Christopher Lemley; John Philip Thayer; Dawn Hoffman; Thomas O. Wright; Curtis "Jay" Barrios; Anthony Watson, and; Kevin Roberts

Identify the team's project experience <u>most relevant</u> to the scope in the advertisement. The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	BFM CORPORATION, LLC			Past Performance Evaluation Discipline*	Survey		
Project name	Almonaster Avenue Bridge Rehabilitation Project			Firm Responsibility	sub		
						(prime or sub?)	
Project number	DOTD H.014530 Owner's Name Harde			Hardes	sty & Hanover		
Project location	New Orleans, Louisiana Owner's Project Manager			Dr. Babak Naghavi, P.E.			
Owner's address,	phone, email		-	Blvd Ste 1850, Meta ghavi@hardestyha			
Services commenced by this firm (mm/yy) <b>06/20</b>			Total consultant contract cost (\$1,000s)		NA		
Services completed by this firm (mm/yy) 09/22			Cost of consultant services provided by this firm (\$1,000s)\$46.5		\$46.5 (fee)		

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

\* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

\*\*This field cannot be left blank and N/A is not acceptable. The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

Phase 1 involved surveying services for the GPS Static Control element; this involved setting three permanent control points (referenced to the Louisiana State Plane Coordinate System, South Zone, NAD 1983 (2011), collection of Static Observations as directed by Louisiana DOTD procedures, and processing observations through OPUS. For the second Phase of the project, BFM established a Survey Line. This involved traversing the proposed survey line. The Topographic Survey (Phase 3) involved locating existing improvements (pavement, swales & culverts, canals, buildings, fences, light standards, bridge piles, signage, and other features). BFM further determined the depth, size, and type of pipes within surface observable drainage, sewerage, and water structures as established. Trees and significant shrubbery were also identified where possible. A 3D scan of the bridge was also performed as part of this phase. Also included was the establishment of Temporary Benchmarks (TBMs) along the project survey line; BFM coordinated with the Louisiana DOTD Utility Engineer after obtaining utility names and addresses. Deliverables for the project included detailed indelible prints, a Right-of-Way map, a found monuments ASCII file (coordinates & descriptions), and Title Take-Off. BFM also provided a MicroStation DGN file & AutoCad 2018 DWG file of the Property Survey Plat as well as the Drainage Area Map. PDF copies of all documents (as appropriate) were also provided.

Featured Team Members include: Ralph P Fontcuberta, Jr, PLS; Chad M. Poché, P.E.; Gary J. Lambert, Jr., PLS; Christopher Lemley; John Philip Thayer; Dawn Hoffman; Thomas O. Wright, and; Anthony Watson

Identify the team's project experience <u>most relevant</u> to the scope in the advertisement. The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	BFM CORPORATION, LLC			Past Performance Evaluation Discipline*	Survey	
Project name	Tchefuncte Marsh Shoreline Protection Project				Firm Responsibility	sub
	(Magnetometer & Hydrographic Survey)			(prime or sub?)		
Project number	NA Owner's Name Volker			t, Inc.		
Project location	St. Tammany Parish, Louisiana Owner's Project Manager			Matt Salmon, P.E.		
Owner's address,	Owner's address, phone, email 7967 Office Park Blvd 2nd Floor, Baton Rouge LA 70809 214-478-4754; matt.salmon@volkert.com					
Services commenced by this firm (mm/yy) <b>01/22</b>			Total consultant contract cost (\$1,000s)		NA	
Services completed by this firm (mm/yy) 06/22			Cost of consultant services provided by this firm (\$1,000s) <b>\$63.8</b>		\$63.8 (fee)	

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

\* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

\*\*This field cannot be left blank and N/A is not acceptable. The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

BFM provided Magnetometer & Hydrographic surveying services for the Tchefuncte Marsh Shoreline Protection Project. Prior to field work, BFM reviewed the Prime's design work plan (September 2021), reviewing existing and previous CPRA projects to identify previously permitted and approved marsh fill borrow areas in Lake Pontchartrain within 6 miles of the project's area. The scope of services included conducting a Magnetometer Survey throughout the site to identify any potential pipelines or other metallic obstructions. Services included surveying along four transects, parallel to the shoreline. A Hydrographic Survey of two 50-acre borrow pit locations was conducted. Cross Sections were taken at 250 ft. intervals within the borrow pits.

Featured Team Members include: Ralph P Fontcuberta, Jr, PLS; Chad M. Poché, P.E.; Gary J. Lambert, Jr., PLS; John Philip Thayer; Christopher Lemley; Dawn Hoffman; Thomas O. Wright; Curtis "Jay" Barrios; Eric Gladney II; Anthony Watson, and; Kevin A. Roberts

#### **18.** Approach and Methodology:

Provide a description of how the work will be performed and provide the proposed project schedule. Include any additional information or description of unique resources that are planned to be used to produce the deliverables. Include any proprietary technologies, methods or approaches that will be used on this project to improve quality or efficiency. If the proposal is for an IDIQ contract, the consultant should review the scope of services in Attachment A to the advertisement to obtain a general understanding of what a typical task order would entail. Based upon that understanding, the consultant should provide a sample schedule that identifies the major milestones, deliverables, tasks, etc., to demonstrate sufficient understanding of a typical task order. The duration of the task order is not required. This section shall be limited to four pages. If more than four pages are included, all pages after the fourth page will not be evaluated.

If the consultant has information it believes is proprietary, label it accordingly.

The tasks and projects which would be assigned to BFM Corporation for this contract are the types of projects we have experience with at various project sites located throughout southern Louisiana and the region. We understand the specialized and unique surveying needs required for the project and are confident that we can readily meet requirements and exceed expectations in its execution.

\* Ralph P. Fontcuberta, Jr., PLS (56+ years experience) is BFM Corporation's Senior Registered Professional Land Surveyor

\* Gary J. Lambert, Jr., PLS (12+ years experience) will provide Project Management and Drafting Department supervision

\* Chad M. Poché, P.E. (30+ years experience) will be BFM's Contractural Manager and serve as Engineering Liaison

\* Christopher Lemley (17+ years experience) will serve as Field Operations Manager

\* John Philip Thayer (16+ years experience) will provide Project Management Support

As a task is awarded to BFM, a file number is assigned to the project and all pertinent information is gathered (name, location, contacts, etc.) and researched by our full-time researcher, Dawn Hoffman (26+ years experience). Both Mr. Lambert and Mr. Lemley will assign appropriate personnel to accomplish any task(s) assigned under any contract. All surveying notes, drafting, and related documentation is reviewed by our project staff before being presented to for approval prior to being sent to the client.

John Philip Thayer is BFM's Procurement Director, providing proposal preparation and Project Management Support, and has considerable experience in field surveying services, including ALTA/as-built surveying, construction layout, boundary, topographic, cross-sections, GPS use, and numerous other surveying types.

Chris Lemley's services as BFM's Field Operations Manager includes overseeing all field work and activity by company personnel. His surveying experience includes over 8 years as a Survey Crew Chief. His survey software experience includes projects involving Trimble, Topcon, Leica, and Hypack, and has maintained and operated GPS, Auto-Level, and Total Station.

BFM Corporation will provide all services in a safe and timely manner. We will coordinate with the DOTD's Project Manager on a regular basis to keep them informed and to coordinate our schedule, work, and deliverables. We guarantee that every project or task assigned to this contract will be given high priority, be done efficiently, and completed accurately, on time, and within budget.

#### 19. Workload:

For all contracts where a firm on the team is a prime consultant or sub-consultant and where a) the consultant selection was made by DOTD, and b) a contract was executed by the consultant and the contracting entity by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

- 1) one of the team's firms is responsible for the performance of the work;
- 2) authorization to perform the work has been provided, as provided in the contract between the consultant and the contracting entity;
- 3) the work has not yet been performed and invoiced; and
- 4) the work is not currently suspended for an indefinite period of time.

For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually.

List only the portion of the fees attributable to firms on the team.

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s)*	Contract Number and State Project Number	Project name	Remaining unpaid balance**
N/A				

(Add rows as needed)

DO NOT SUM

\* The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify). If a firm has more than one past performance evaluation discipline for any single project, the firm can use multiple rows to express the remaining unpaid balance per evaluation discipline.

\*\* Round to the nearest dollar. Do not round to the nearest thousands. If there are no active contracts with a remaining unpaid balance, place N/A in the Remaining Unpaid Balance column. NOTE: ALL FIRMS MUST BE REPRESENTED IN THIS TABLE. LEAVING THE "REMAINING UNPAID BALANCE" COLUMN BLANK IS NOT ACCEPTABLE.

Mr. Ralph P. Fontcuberta Jr. # PLS.0004329

#### 20. Certifications/Licenses:

If the advertisement requires submission of licenses and/or certificates, include them here. Otherwise, leave this section blank.

Active

09/11/1984

VF.000008



THE ENGINEERIN	LC	DUISIANA PROFESSIONAL
OF LOUIS AL	ENGINEERING & I	AND SURVEYING BOARD
STAL STAL		(LAPELS)
	9643 Bro	ookline Avenue, Suite 121
1000 · ORAOR OLD		Baton Rouge, LA 70809
		Phone (225) 925-6291
		www.lapels.com
Ν	/Ir. Chad Mitchel	l Poche
License/Certific	cate Type - Number	Expiration Date

License/Certificate Type - Number	Expiration Date
PE.0027667	09/30/2024
Status: Active	

ENGINEERI	LOUISIANA PROFESSIONAL
OF LOUIS FL	ENGINEERING & LAND SURVEYING BOARD
STAL STAL	(LAPELS)
	9643 Brookline Avenue, Suite 121
Sinor - GUYON OTT	Baton Rouge, LA 70809
	Phone (225) 925-6291
	www.lapels.com
Мг	Gary James Lambert Ir

wir. Gary James Lampert Jr.

License/Certificate Type - Number

Expiration Date

PLS.0005259 Status: Active

03/31/2024

The Louisiana Professional Engineering and Land Surveying Board has the following information on file:

Name:	Public Address:						
BFM Corporation, LLC	15 Veterans Memorial Boulevard Kenner, Louisiana 70062						
License/Certificate Information w/ Supervision							
License Status	First Issuance Date Expiration Date Supervisor(s)						

#### Additional certifications (including TWIC) available upon request

09/30/2025

#### 21. OA/OC Plan and/or Work Plan:

If the advertisement requires submission of a QA/QC plan, include it here. Otherwise, leave this section blank. If a QA/QC plan is included in this section and was not required by the advertisement, it will be redacted.

#### 22. Sub-consultant information:

If one or more sub-consultants will be used, provide the name, address, point of contact and phone number for each. Otherwise, leave this section blank.

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number

### 23. Location:

If location is an evaluation criterion for this advertisement and the prime consultant intends to establish a local presence, describe the plan for doing so. Otherwise, leave this section blank. Any information included in this section will be redacted if not required by the advertisement.