DOTD FORM: 24-102

(Revised January 1, 2023)

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 Name as shown in the advertisement	IDIQ CONTRACT FOR PROFESSIONAL BOUNDARY SURVEYING SERVICES DISTRICTS 02, 61, AND 62
2.	Contract Number(s) as shown in the advertisement	CONTRACT NO. 400027919
3.	State Project Number(s), if shown in the advertisement	N/A
4.	Prime consultant name <mark>(name must match as registered with the Louisiana Secretary of State where such registration is required by law)</mark>	Quality Engineering & Surveying, LLC
5.	Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0004011 VF.0000645
6.	Prime consultant mailing address	18320 Hwy 42 Port Vincent, LA 70726
7.	Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	18320 Hwy 42 Port Vincent, LA 70726
8.	Name, title, phone number, and email address of prime consultant's contract point of contact	Deric J. Murphy, PE, LSI President Principal in Charge (225) 698-1600 <u>dmurphy@qesla.com</u>
9.	Name, title, phone number, and email address of the official with signing authority for this proposal	Deric J. Murphy, PE, LSI President Principal in Charge (225) 698-1600 <u>dmurphy@qesla.com</u>



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

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 Israeli-controlled 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. 11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.

Rich
Signature above shall be the same person listed
in Section 9:
10/12/2023
Date:
<u>Firm(s):</u> <u>Firm(s)' %:</u>



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).

Sub-consultants are not allowed to be used for this proposal. Fill in the table by identifying only those evaluation disciplines consistent with the approach and methodology proposed in Section 18 of the DOTD Form 24-102*, and the percentage of work in each past performance evaluation discipline to be performed. The percentage estimated for each evaluation discipline is for evaluation purposes only and will not control the actual performance or payment of the work. (Add rows as needed)

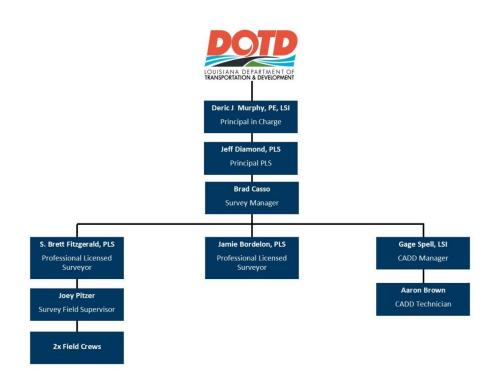
Past Performance Evaluation Discipline(s)	% of Overall Contract
Survey	100%



13. <u>Firm Size:</u>

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Quality Engineering & Surveying, LLC	Principal	2	3
Quality Engineering & Surveying, LLC	Surveyor	2	3
Quality Engineering & Surveying, LLC	Other (Survey Supervisor)	1	1
Quality Engineering & Surveying, LLC	Other (CADD Supervisor)	1	1
Quality Engineering & Surveying, LLC	CADD Technician	1	7
Quality Engineering & Surveying, LLC	Party Chief	1	1







15. Minimum Personnel Requirements:

MPR No.	Personnel being used to meet the MPR	Firm employed by	Type of license / certification & number	State of license	License / certification expiration date
1	Jeff Diamond, PLS		Professional Land Surveyor # 5186	LA	9.30.24
2	Jamie Bordelon, PLS		Professional Land Surveyor # 4977	LA	3.31.24



Firm employed by						
Name Deric J.	Deric J. Murphy, PE, LSI			Years of relevant experience with this employer	14	
Title Principa	al in Charge			Years of relevant experience with other employer(s)	13	
Degree(s) / Years	/ Specialization		BS /	1996 / Civil Engineering		
Active registration	n number / state / exp	piration date		02 / LA / 9-30-2025		
Year registered	2001	Discipline		Engineering		
0	brief description of re	-				
municipal project packages, cost es and retail facilit subdivisions and him to provide qu Experience dates	Mr. Murphy has designed, drafted, and managed hundreds of municipal, private, and public projects, ushering them from conceptual design to completion. His experience includes design, supervision and general coordination of sub-consultants for various civil and municipal projects as well as the preparation of detailed construction plans, reports, technical specifications, contract documents, bid packages, cost estimates, hydraulic calculations and field studies. The types of projects he has been associated with include commercial and retail facilities, new sewer systems, highways, drainage and storm water improvements, pump station design, residential subdivisions and construction phasing plans. His experience in working one on one with the client and local governing agencies allows him to provide quality projects, thus ensuring that each one meets or exceeds even the most stringent timelines and budgets.Experience dates (mm/yy-mm/yy)Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).06/2019- 05/2020Breaux Bridge Manor Drainage Improvements, St. Martin Parish – Instrumental in developing an approach to close down a major traffic route for one week instead of projected two months expected to complete construction of the project. The project removed an existing box culvert that was set at the wrong elevation on Doyle Melancon Road in Breaux Bridge, LA. A large metal span bridge replaced the existing culvert and was set at the					
05/2019-05/2021	Pine Bluff Drainage I Principal Engineer le	mprovements, D eading the engin	e nham eering	veyance of water in the drainage area. • Springs, Livingston Parish – • and survey team to complete an H&H study and analysis bef • during this project to reduce roadway inundation occurrences.		
06/2017-08/2021 Whispering Springs Subdivision, Livingston Parish - Located in Livingston Parish, a 986-lot new development created a need for road widening to include left and right turn lanes a the site access. QES also did the survey work, landscape and planning, as well as infrastructure design. D.R. Horton tasked Mr Murphy and QES with survey, master planning, grading and infrastructure design, and construction administration.						
08/2017-05/2021	since QES took over systems, sanitary se	on is a D.R. Horto after the comple wer systems, an	on resi etion o d road	arish – dential development in East Baton Rouge Parish. Mr. Murphy ha If the first filing. QES designed the grading and infrastructure w s. Most of this design was done through master planning and co In the City of Baton Rouge Subdivision office, Planning Commiss	which includes drainage ordination through City	



	Environmental Services.					
09/2010-06/2017	Keystone of Galvez, Ascension Parish –					
	Keystone of Galvez is a residential subdivision located in the northern portion of Ascension Parish. QES was responsible for the					
	horizontal and vertical alignments, paving design, storm water detention facilities, sanitary sewer pump stations, grading, erosion					
	control plan, and storm water pollution prevention plan. Mr. Murphy was instrumental in the implementation of this project as a					
	whole and overseeing each aspect.					
01/2014-07/2017	Lake Villas Subdivision, East Baton Rouge Parish -					
	Lake Villas is a 191-lot residential subdivision located in East Baton Rouge Parish. Mr. Murphy led the team as QES designed and					
	provided construction documents that included grading plans, horizontal and vertical alignments for over 5,400 linear feet of					
	roads, storm drainage and sanitary sewer along with erosion control plans, drainage calculations and drainage impact study.					



Firm employe	ed by QUALITY						
Name Jeff	Jeff Diamond, PLS			Years of relevant experience with this employer	3		
Title Prin	cipal Professional Lan	d Surveyor		Years of relevant experience with other employer(s)	17		
Degree(s) / Y	ears / Specialization		BS /	1996 / Interdisciplinary Studies			
	ation number / state / exp	iration date	2959	92 / LA / 9-30-2024			
Year registere	ed 2017	Discipline	Prof	fessional Land Surveyor			
Contract role((s) / brief description of re	esponsibilities	MPF	R1			
Jeff Diamond	. PLS currently serves as	the Principal	Profes	sional Land Surveyor and has been with Quality Engineer	ing & Surveving, LLC		
	-			QES, Jeff Diamond has served as Sr. Civil Designer; Sr. Pa			
			-	mond has expertise and experience in commercial and inc	•		
				ographic and boundary surveys, as-built survey, geometric			
analysis, Utili	ty placement, regulatory	compliance, pl	an de	velopment, construction layout, construction administratio	n, inspections,		
				nercial, residential, municipal, industrial, transportation, an			
	-	-		ding but not limited to boundary, topographic, as-built, AL			
	, sitions), elevation certific						
-					1 · 1 · · · · ·		
Experience				he proposed contract; <i>i.e.</i> , "designed drainage", "designed	d girders", "designed		
dates	intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).						
10/22 – 5/23	Chappepeela Creek Storm				and the state of the state		
	1			e Chapapeela Drainage Improvement Project. Quality Engineeri e area, complete detailed hydrologic and hydraulic studies	• •		
			-				
	watershed, including Little Chappepeela Creek and other upstream branches, and evaluate possible drainage improvements including detention and retention ponds.						
5/17 - 5/23	Skinner Drive Drainage In		iect				
-,	-			Project. The survey department conducted a H&H study. QES wa	as selected to complete		
	1			rainage Improvement project. The purpose of the project was			
	elevation of Skinner Drive	, and develop an	n engin	eering design to eliminate the drainage issues affecting Skinner	Drive.		
6/17 - 5/22	Bellacosa Subdivision						
		mond has overseen both the survey team as Survey Manager and the land development engineering team as Land Development					
	Manager. Bellacosa is located in East Baton Rouge Parish along Jones Creek Road, and contains 425 lots. QES designed the grad						
10 10 10 100				tems, sewer systems, and roads.			
10/16 - 10/20	Scivicque Road Bridge Mit	-	-	•	to the Hold study Th		
	Quality Engineering conducted a topographic survey, which Mr. Diamond oversaw, of the area to be used in the H&H study. The						
	proposed project is to demolish, construct, and elevate a new concrete bridge on concrete pilings. QES proposed a design that will						
	lengthen the new bridge to 120 feet long and 27 feet wide with a deck elevation at 18 feet. Additionally, the project proposes to widen						



	the channel from 60 feet to 110 feet. This will increase the capacity of the channel.						
4/20 - 5/23	River Road Drainage Improvement Project						
	Quality Engineering and Surveying, LLC was selected to provide survey, environmental engineering, feasibility study, geotechnical						
	investigation, an H&H study, and preliminary design recommendations for the River Road Drainage Project. Mr. Diamond lead the						
	survey team in completing topographic surveys of River Road in Ponchatoula.						



Firm employed by QUALITY							
Name Bra	d Casso		Years of relevant experience with this employer	1			
Title Sur	vey Manager		Years of relevant experience with other employer(s)	20			
Degree(s) / Ye	ears / Specialization						
Active registra	ation number / state / expirati	on date					
Year registere	d	Discipline					
Contract role(s) / brief description of respo	nsibilities					
Mr. Casso ha	is just started with QES ar	nd brings over 20 y	years of survey field supervision experience. He has worke	d on a variety of			
time. With his way acquisiti surveys inclu	s experience he has produ ions), legal descriptions, e	iced plats (includin levation certificate subdivision, topog	ation, and right-of-way projects. His experience includes boing but not limited to boundary, topographic, as-built, ALTA/ es and quantity calculations. In the field he is experienced i graphic, route, right-of-way, and as-built surveys as well a	ACSM and right-of- n all types of land			
Experience	Experience and qualifica	ations relevant to	the proposed contract; i.e., "designed drainage", "design	ed girders", "designed			
dates			cover the time specified in the applicable MPR(s).				
6/21-12/22	Sr. Party Chief - CSRS Inc						
	Management of Field crew	and all day-to-day t	asks to include, Boundary, TOPO, Construction staking, Shallow v	water surveys. Acted as			
			l in resolving field issues onsite. Promoted safety culture with im				
			to include, Amazon Facilities, Ascension Parish Watershed Study				
0/10 / /01			Casso also preparation of final survey reporting for Asc. Waters	hed completed phases.			
2/18 – 6/21	Field PM - Independent Cor		aps, reference data, equipment necessary and final reporting. Lia	icon to cliente both			
			e execution, remediation, and deliverables. Oversight of all field p				
			ustic, performed in both deep-water and shallow water environm				
	mobilization and de-mobilization			, , , , , , , , , , , , , , , , , , ,			
6/17 – 2/18	Project Surveyor - Shavers	Whittle					
			ns, machine control, surface and model preparation, field layout a	•			
			nd vertical control, calibration and site localization, along with p				
	compliance cross section data for USACOE Compliance submittals. Established role as a liaison between contractor and USACO						
040 (47	Engineering, as well as oth						
9/13 – 6/17		•	eering-Survey Services International	f numeral a mana scarb			
			shore survey projects from inception to completion. Preparation (
			y and final reporting. Liaison to clients both offshore and on land to ensure safety, accurate sponsible for accurate survey data both conventional and acoustic, performed in both deep				
			•				
water and shallow water environments, along with dimensional control, mobilization and de-mobilization of vessels involved.							



Firm employed by							
Name Jamie B	ordelon, PLS			Years of relevant experience with this employer	10		
Title Professi	ional Land Surveyo	r		Years of relevant experience with other employer(s)	8		
Degree(s) / Years	/ Specialization		BS /	2002 / Geomatics			
Active registration	n number / state / exp	iration date	497	7/ LA / 3-31-2024			
Year registered	2007	Discipline	Prof	essional Land Surveyor			
Contract role(s) / b	brief description of re	sponsibilities	MPF	82			
commercial land management, pro	development, and m nject management, p ects, he also helps n	ajor roadway p product QA/QC,	projec , and	gineering & Surveying, LLC, specializing in turn-key desig ts in South Louisiana. His duties and responsibilities include project planning and coordination. In addition to managin of smaller, shorter-term municipal and commercial site proj	e survey personnel g large-scale land		
Experience dates	Experience and qua	lifications rele	vant te	o the proposed contract; <i>i.e.</i> , "designed drainage", "designed	girders", "designed		
(mm/yy–mm/yy)	intersection", etc. I	Experience date	es shou	ald cover the time specified in the applicable MPR(s).			
07/2013- 07/2014	160+ acres residential F	PUD type developr	nent in	d permitting operations including boundary, topographic, subdivision, and Ascension Parish. Tasks included field crew management, process and preliminary boundary surveys, and final plat review.	-		
07/2010- 03/2012	LOMA/LOMR, road and utility layout supervision, preliminary boundary surveys, and final plat review. /2012 Plank Road - Kleinpeter Road Capacity Improvement Project, Baton Rouge, East Baton Rouge Parish /2012 Project Manager and Surveyor providing overall project coordination and surveying. He completed route survey to produce right of way maps for land acquisition through approximately 25,000 linear feet of sewer capacity improvement corridor in East Baton Rouge Parish. Fieldwork included evaluation of major thoroughfares and routes throughout Baton Rouge.						
08/2011- 05/2012	Managed the topograph	ic and design surv	veying	nprovement Project, Baton Rouge, East Baton Rouge Parish for approximately 28,000 linear feet of sewer capacity improvement in Ea c of survey control, and utility coordination.	ast Baton Rouge Parish.		
1/2022		251: LA-114 X-Drair	ı Repla	cement West of Hessmer			
11/2021	State Project No. H.002 Client: KCR Constructio		Bridge	near Albany (Albany, LA)			
5/2021	State Project No. H.009 Client: KCR Constructio		ections	(Gonzales, LA)			
5/2017	State Project No. H.002896: US 90 Frontage Rd. Drain Bridge Near Jeanerette (Jeanerette, LA) Client: Merrick Construction						
12/2015							



Firm employed by	Quality 🔊						
Name Steven E	Brett Fitzgerald, PL	S		Years of relevant experience with this employer	0		
Title Professi	onal Land Surveyo	r		Years of relevant experience with other employer(s)	25		
Degree(s) / Years	-		BS /	/ 1999 / Physical Geography			
	number / state / exp	iration date	5018	3/ LA / 3-31-2024			
Year registered	2009	Discipline	Prof	fessional Land Surveyor			
Contract role(s) / b	orief description of re	esponsibilities		,			
responsibilities fo pad layout and de earth-work, inclue hydrographic surv	r numerous large-s esign to pipeline pla ding eight Superfunc- veys for diverse proj of large scale resid Experience and qua intersection", etc. J Public Lands Survey, Retraced and monum original GLO notes, e	cale endeavors anning, right-of d clean-up sites ects, and other lential and mixe alifications relev Experience date , Plaquemines Pa nent 26 Sections extensive field w field data with re	- Pro -way and to varie d-use vant to s shou rish - along ork alo	has filled a number of roles and has managed survey ojects include oil and gas work from initial boundary and u plats and supporting documentation as well as as-builts numerous volumetric surveys; structural steel layout for p of surveying services. Over the past 5 years, his primary f e planning, development and construction. To the proposed contract; <i>i.e.</i> , "designed drainage", "designed uld cover the time specified in the applicable MPR(s).	init retracement, drill s; environmental and plant unit expansions; ocus has been on the ed girders", "designed ved record research of and processing of field		
06/18-01/20							
02/15-05/17 Boundary & Lease Holding Survey, East Baton Rouge and Iberville Parishes – Provided record research, field services, and expert opinions related to an oil and gas lease legal matter. The project encompassed nearly 1800 acres with limited surveying work having been performed in the area since the 1890's. Deliverables in the form of written opinions, plats and other documents were provided.							
12/99-10/14 Mineral Unit Survey, Pointe Coupee Parish – Assisted in the boundary unit retracement of major holdings in Pointe Coupee Parish. These surveys encompassed a number of years and, in total, extended across some 10,000 acres. Services provided included record research, field work planning, field work execution, data processing/management, as well as field data and record boundary plat interpretation.							



Firm employed	by Quality		
Name Joey P	litzer	Years of relevant experience with this employer	10
Title Field S	Survey Supervisor	Years of relevant experience with other employer(s)	45
Degree(s) / Yea	rrs / Specialization		
Active registrat	ion number / state / expiration date		
Year registered	Discipline		
Contract role(s)	/ brief description of responsibilities		
Mr. Pitzer has r	more than 45 years of field and technica	l experience in all aspects of civil engineering projects. Speci	fically, Mr. Pitzer is one
knowledge was great asset to	s gained in the field and training and sup Quality and the projects that he works	ny years as senior level field surveyor, crew chief and field o pervising others in the field. His immense experience and dec on. Mr. Pitzer has worked on a variety of projects in mun uality Engineering and Surveying. He oversees 8 Rodman and	lication to his work is a icipal, commercial, and
Experience	Experience and qualifications relevant	to the proposed contract; i.e., "designed drainage", "design	ned girders", "designed
dates	intersection", etc. Experience dates sho	ould cover the time specified in the applicable MPR(s).	
(mm/yy–			
mm/yy)			
10/22 – 5/23	Tangipahoa Parish Government to survey t	ct the Chapapeela Drainage Improvement Project. Quality Engineerin he area, complete detailed hydrologic and hydraulic studies of Chap reek and other upstream branches, and evulate possible drainage ir	opepeela Creek
5/17 - 5/23	Skinner Drive Drainage Improvement Proje Hydrologic study and development of plans the outfall location.	e ct s for the installation of a new subsurface system along the street to	pro-vide a clear path to
5/13 - 10/21	Jesuit Bend Drainage Improvements The proposed project will improve drainag	e by allowing water to convey from the east side of LA Hwy 23 to th esponsible for leading the survey team and served as Senior Field (
7/21 – 5/23	Gray's Creek Drainage Improvements Surveying and engineering services for a d	rainage improvement project for Gray's Creek The project consiste land flooding in Livingston Parish. Mr Pitzer was responsible for lea	d of de-veloping a
6/19 – 5/20	Breaux Bridge Manor Drainage Improveme Engineering services to complete H&H stu		



NameGage Spell, LSIYears of relevant experience with this employer8					
3 1	CADD Superviso	r		Years of relevant experience with other employer(s)	2
Degree(s) / Years		•	DC		-
0 ()	-	· 1	-	/ 2017 / Physical Geography, minor in Survey	
Active registration		-		/ LA / 3-31-2025	
Year registered	2018	Discipline	Lan	d Survey Intern	
Contract role(s) / b	orief description o	f responsibilities			
Mr. Spell graduat	ed from Louisiana	a State University	in De	cember 2017 with a Bachelor of Science in Physical Geog	raphy and a Minor i
Surveying. Since	being part of the (QES team, Mr. Sp	ell has	s been the field inspector for many projects that have con	sisted of topograph
				oring locations and identifying and locating existing utili	
				na with 3 years in construction. He has 5 years of experie	
				tigation work in Louisiana for Livingston and Tangipaho	
		•		ged by the August 2016 flood. He oversees the drone f	
volumetric survey			aanna		i, ing ioi inopeene
Experience dates			vant t	o the proposed contract; <i>i.e.</i> , "designed drainage", "designe	d girders" "designe
-	-	-			d gilders, designe
(mm/yy-mm/yy)	· · · · · · · · · · · · · · · · · · ·	<u>.</u>		ald cover the time specified in the applicable MPR(s).	
03/2017-03/2020		idry, Breaux Bridge		artin Parisn the Bayou Portage Guidry Project. A much larger study has been	completed and the
				provide drainage improvement along a 5 mile stretch of Bayou	
				on project for Breaux Bridge Manor. With the channelization impr	
				artin Parish will improve the conveyance and capacity capability	
	-	square mile area of			
05/2018- 05/2021		inage Improvement			
	Mr. Spell served a	is a survey technici	an on t	the Highway 1033 Drainage Improvement Project. The project cal	ls for the demolition,
	construction and	elevate a new conci	rete br	idge on concrete pilings on Highway 1033 in Livingston Parish, L	ouisiana. The new
	bridge will be 130	-		with a deck elevation at 22.75 feet. In addition, the Parish propo	ses to armor 600
			033 bri	dge.	
	linear feet upstrea				
04/2012- 05/2017	Breaux Bridge Ma	nor, St. Martin Pari	sh		
04/2012- 05/2017	Breaux Bridge Ma Mr. Spell served a	nor, St. Martin Pari is a survey technici	sh an for 1	the Breaux Bridge Manor project, which removed an existing box	
04/2012- 05/2017	Breaux Bridge Ma Mr. Spell served a set at the incorrec	nor, St. Martin Pari is a survey technici ct elevation along D	s h an for oyle M	elancon Road in Breaux Bridge, LA. The study called for the desi	
04/2012- 05/2017	Breaux Bridge Ma Mr. Spell served a set at the incorrec larger culvert to r	nor, St. Martin Pari is a survey technici ct elevation along D eplace the existing	s h an for oyle M culver	elancon Road in Breaux Bridge, LA. The study called for the desi t which-set at the appropriate elevation.	
04/2012- 05/2017 06/2012- 08/2019	Breaux Bridge Ma Mr. Spell served a set at the incorrec larger culvert to r Boudreaux to Giln	nor, St. Martin Pari is a survey technici ct elevation along D eplace the existing nore Drainage Impr	sh an for oyle M culver oveme	elancon Road in Breaux Bridge, LA. The study called for the desi	gn and installation of



	on a regular basis. The project also includes replacing the existing pump station which moves water through this conveyance facility with a newer pump station with a significant increase in capacity, ensuring the drainage issues impacting the residential neighborhood which Boudreaux Street and Gilmore Street provide the ingress and egress for during heavy rain and flooding events.
8/20 - 9/22	Colyell Creek Drainage Improvement, Livingston Parish
	For this drainage improvement project, Mr. Spell flew the drone to assess the existing conditions of the creek, assessing the channel for blockage sand collecting data for both the study and improvement of the creek.
5/13 – 10/21	Jesuit Bend Drainage Improvements, Plaquemines Parish, LA Mr. Spell acted as a field inspector and corrected drawings for this project. QES secured funding from GOSHEP/FEMA to complete designs, studies and surveys of the area to improve drainage in the Jesuit Bend area on Highway 23. The project included replacing existing culverts and installing new culverts at three different locations. Three studies or more than 60 acres were completed
5/19 - 10/21	Pine Bluff Road Drainage Improvements Mr. Spell identified that Pine Bluff Rd was several feet below base flood elevation. This elevation promoted flooding and restricted access to traffic and the several hundred homes at the end of the road.
7/21 – 5/23	Grays Creek Drainage Improvements, Livingston Parish QES provided surveying and engineering services for a drainage improvement project for Gray's Creek. At approximately 18 miles, Gray's Creek I s the largest drainage project to be undertaken in Livingston Pris. R. Spell flew the drone down sections of the creek to examine the existing conditions and keep up with the progress of the work.



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Name Aaron B	rown	Years of relevant experience with this employer	3
	CADD Technician	Years of relevant experience with other employer(s)	7
Degree(s) / Years		Associates / 2016 / Pre-Engineering – Baton Rouge Com	
<u> </u>	n number / state / expiration date	Associates / 2010 / 1 re-Engineering - Daton Rouge com	inality obtlege
Year registered	Discipline		
0	1		
× 7	prief description of responsibilities	egree with a focus in Civil Engineering from Baton Rouge Communi	
5 years of CAD/GIS projects, stormwate	experience. Mr. Brown has worked on er management projects, resilient infra	a variety of site development planning projects, roadway design pro structure planning projects and GIS database maintenance project Brown is currently working to obtain his GISP certification.	ojects, right of way acquisition
Experience dates	Experience and qualifications rele	vant to the proposed contract; i.e., "designed drainage", "de	esigned girders", "designed
(mm/yy-mm/yy)	intersection", etc. Experience dates	should cover the time specified in the applicable MPR(s).	
2020-2022	Livingston Parish Gravity Drainage Dis	rict 1 GIS Mapping System	
2010 2020		ne GIS system and performs QA/QC. The Livingston Parish Gravity D to upload drainage related data to a single database which will b	
2019-2020	Mr. Brown created an online GIS data drainage projects for the Calcasieu determine areas in need of improvem	rian ase of critical infrastructure, RL/SRL properties, flood risks, demog arish Watershed Master Plan. The Calcasieu Parish Watershed N ents to mitigate flood risks and included maintaining a GIS database igs to determine high priority areas of concern.	laster Plan project helped to
2018 (January –	Hurricane Harvey Disaster Recovery (•	
September)	Brown was responsible for analyzing	responsible for the Hurricane Harvey Disaster Recovery through the applicants to determine allocation of disaster recovery resources. I no single-family owner-occupied homes after Hurricane Harvey	The PREPS program provided
2017-2019	City of Central Drainage Master Plan Mr. Brown was a member of the te maintained a GIS database of known of City of Central to determine areas in n	m responsible for creating the City of Central Drainage Master rainage servitudes in the city and modeled the August 2016 flood in red of improvements. The Drainage Master Plan proposed storm-wa budget allows, within critical areas of the city.	Plan. Mr. Brown created and undation and its effects on the
2016-2017	Ascension Parish August 2016 Flood E Mr. Brown worked with Ascension Pa		r gage data, field survey data,



17. Firm Experience:

Firm name				Past Perfo	Past Performance Evaluation Discipline(s)* S			Survey,	
Project name MOVE Ascension-State Hwy 73 @ Brow @Oakland				vn; State Hw	y 73	Firm responsib	ility (pri	me or sub?)	Sub
Project number	MA-18-03		Owner's nat	me Ascens	ion Parish 0	Government / D	ept. of I	Public Wor	ks
Project location	Prairieville,	Ascension P	Parish					Dishili Young, PE Neel- Shaffer, Inc.	
Owner's addres	Owner's address, phone, email 10000 Perkins Rowe, Su 225.614.2816 dishili.voung@neel-sch				ton Rouge, l	_A 70810			
Services commenced by this firm (mm/yy) 02/2018 T			Total consulta	Fotal consultant contract cost (\$1,000's)		\$3	331,000		
			Cost of consu (\$1,000's)	ltant services	provided by this	firm	\$5	54,000	

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

Provided prime consultant with boundary and topographic surveys to be used for design of project routes and intersections fora turn lane and intersection improvements, and included existing road surfaces, subsurface drainage, open ditches, all utilities both above and underground, etc. Produced right of way maps to be used for acquisitions.

The topography surveys, property surveys, and right-of-way maps all met LaDOTD requirements and established existing property lines and rights-of-way. Title take-offs as required by proposed design.

Firm members involved in this project: Deric J Murphy, PE, LSI, , Joey Pitzer, Gage Spell, LSI



Firm name				Past Perfo	rmance Evalu	ation Discipline	(s)* Survey,	
Project name	MOVE Ascensio	10VE Ascension-State Hwy 73 @ Brown; State				Firm responsibi	ility (prime or su	ıb?) Sub
	@Oakland							
Project number	MA-18-03		Owner's nan	ie Ascens	sion Parish G	overnment / D	ept. of Public V	Vorks
Project location	Prairieville,	Ascension P	Ascension Parish			ject Manager	Dishili Young,	PE Neel-
							Shaffer, Inc.	
Owner's addres	s, phone, email	10000 Perk	ins Rowe, Su	iite G360 Ba	iton Rouge, L	A 70810		
		225.614.281	6					
		<u>dishili.youn</u>	n <mark>g@n</mark> eel-sch	affer.com				
Services commenced by this firm (mm/yy) 02/2018			02/2018	Total consultant contract cost (\$1,000's)			\$331,000	
Services comple	completed by this firm (mm/yy) 05/2019 Cos			Cost of consu	ltant services	provided by this	firm	\$54,000
			(\$1,000's)				

Provided prime consultant with boundary and topographic surveys to be used for design of project routes and intersections fora turn lane and intersection improvements, and included existing road surfaces, subsurface drainage, open ditches, all utilities both above and underground, etc. Produced right of way maps to be used for acquisitions.

The topography surveys, property surveys, and right-of-way maps all met LaDOTD requirements and established existing property lines and rights-of-way. Title take-offs as required by proposed design.

Firm members involved in this project: Deric J Murphy, PE, LSI, , Joey Pitzer, Gage Spell, LSI



Firm name	QUALITY (Р	Past Perfo	rmance Evalu	ation Discipline	(s)*	Survey	
Project name	Chevelle Drive	& Sarasota	Drive Bridg	ge Rep	olaceme	nts	Firm responsibi	lity (j	orime or su	b?) Sub
Project number	H.013542	H.013542 Owner's name GEC, Inc.								
Project location	Baton Rouge	e, East Bator	n Rouge Pa	uge Parish, LA Owner's Project Manager Jerome Lohm			ome Lohm	an, PE		
								GEC	, Inc.	
Owner's addres	s, phone, email	8282 Goodw	ood Boulev	ard						
		Baton Roug	e, LA 70806	225.61	2.4282					
		jlohman@ge	ecinc.com							
Services commenced by this firm (mm/yy) 02/2019 Te			Total	consultar	nt contract cos	st (\$1,000's)				
Services comple	eted by this firm	(mm/yy)	05/2019	Cost o	of consult	tant services p	rovided by this f	irm (\$1,000's)	\$21,000

As part of the Federal Off-System Bridge Program, QES provided the prime consultant with topographic surveys of proposed bridge replacements to be used for design of project routes and bridge crossings, including existing road surfaces, existing bridges(super and substructures), subsurface draining, open ditches, all utilities both above and underground, etc. This established existing property lines and right of ways for possible parcel/servitude acquisition. The topography surveys met LaDOTD requirements and Federal Off-System Bridge requirements.

Firm members involved in this project: Deric J Murphy, PE, LSI, Jamie Bordelon, PLS, Joey Pitzer



Firm name				Past Perfo	Past Performance Evaluation Discipline(s)*			Survey	
Project name	LaDOTD La Sal	DOTD La Salle Parish- TSDN				Firm responsib	ility (p	orime or sub?)	Sub
Project number	Contract No. 4	ct No. 4400008293 Owner's n				LaDOTD (Sub to DewBe			
Project location	La Salle Par	ish			Owner's Project Manager Mase			isood Rasoulian, PE	
Owner's addres	s, phone, email	1201 Capitol A	ccess Road	, Room 40	5-E Bat <mark>on</mark> R	ouge, LA 70802	2		
		Phone: (225)	379-1433		Email: mas	ood.rasoulian@	la.gov		
Services comm	ervices commenced by this firm (mm/yy) 2016			Total consultant contract cost (\$1,000's)			\$17	1	
Services compl	eted by this firm	this firm (mm/yy) 02/2018			nsultant servi	ces provided by	this fir	rm \$17	1

QES provided survey work for a previous Cooperating Technical Partnership between LaDOTD and FEMA. The task was to accurately determine flood risk throughout the state under the Risk MAP program. The Task Order that QES performed work on was for LaSalle parish, as a sub to DewBerry. All processes and deliverables were completed in accordance with FEMA's Standards for Flood Risk Analysis and Mapping. Those guidelines defined the specific implementation of the statutory and regulatory requirements for NFIP flood risk analysis and mapping, and address the performance of flood risk projects, processing of letters of map change and related Risk MAP activities.

Relevant Personnel:

• Deric J. Murphy, PE, LSI, Joey Pitzer



Firm name	QUALITY (QUALITY			Past Performance Evaluation Discipline(s)* Surv			Survey		
Project name					d Develo	pment	Firm responsibi	ility (j	prime or sub	?) Prime
	(DOTD) NFIP-C	IP IDIQ								
Project number	Contract No. 4	4400020960 &	Owne	er's	Louisia	na Departm	ent of Transpor	tatio	n & Develo	pment
	No. 44000209	61	name							
Project location	Louisiana					Owner's Pro	ject Manager	Sus	an Veillon,	CFM
Owner's address	s, phone, email	1201 Capital Ad	ccess	Road, B	aton Ro	uge, LA 7080	02			
		225.379.3017 S	Susan.\	Veillon(م اa.gov	-				
Services commenced by this firm (mm/yy) 06 To			Total consultant contract cost (\$1,000's)				\$500			
/21										
Services comple	ted by this firm	(mm/yy)		Cost of	consultar	nt services pro	ovided by this fir	m (\$1	,000's)	\$82

Quality Engineering and Surveying, LLC will provide professional services to the Louisiana Department of Transportation and Development (DOTD) to accomplish the goals of the FEMA National Flood Insurance Program (NFIP) and the Cooperating Technical Partnership (CTP) Programs. All processes and deliverables shall be completed in accordance with the Federal Emergency Management Agency (FEMA)'s Standards for Flood Risk Analysis and Mapping. The program is intended to ensure that communities participating in the NFIP are achieving flood loss reduction objectives and to provide program assessment and assistance services to aid in the implementation of comprehensive flood loss reduction programs.

Quality Engineering will work within FEMA and DOTD guidelines to accomplish the initial tasks of communicating flood risk and engaging local communities, stakeholders, and residents of the state. Upon issuing of a task order the primary basis for the determination of flood risk shall be through hydrologic and hydraulic modeling, supported by field survey and remote sensing.

Relevant Personnel: Deric J Murphy, PE, William Purser, PE, Jeff Diamond, PLS, Gage Spell, LSI, Jamie Bordelon, PLS





18. <u>Approach and Methodology:</u>

In response to the request for qualifications for the IDIQ Contract For Professional Boundary Surveying Services for districts 02, 61, AND 62, Quality Engineering and Surveying, LLC is pleased to present this statement of qualifications to the Louisiana Department of Transportation and Development in an effort to provide professional services.

INTRODUCTION

Founded in early 2009, Quality Engineering & Surveying, LLC, (QES) is a full-service firm that offers an extensive range of services for both private and public sectors. Our multi-disciplinary approach provides our clients the opportunity to procure our services in: Civil Engineering, Landscape Architecture, Planning, Land Surveying, and Program Management. Our knowledge and experience have helped us establish strong business relationships with our clients in both the private and public sector in more than 1/3 of the parishes in the state of Louisiana. Customer service is key and a mainstay for QES. This has been integral to our success and has expedited our growth as a firm. Our licensed and support staff of engineers, surveyors, grant specialists, landscape architects, and planners provide the expertise, professionalism, and innovative approaches fundamental to the execution of successful design solutions.

APPROACH AND METHODOLOGY

QES has the expertise and project experience to provide all of the design services required under this contract. In this section, we will demonstrate our typical approach to delivering a project for LaDOTD. As soon as possible after being awarded this contract, QES will meet with DOTD to discuss the project in detail and gain a complete understanding of expectations and unique concerns. QES fully understands the purpose of this project is to complete professional boundary surveying and related services for statewide projects in the divided districts specific to each contract, executing each task order under the IDIQ contract.

QES' approach includes development of a thoughtful work plan that establishes clear lines of communication to deliver the project on-budget and on-schedule. We will perform all the work under Stage 3: Design regarding Surveying Services with focus on: Property Survey, R/W Maps, and Title Take-Off.

Property Survey: QES will perform all investigations, studies, and field property surveys in order to prepare the Base R/W maps. The Property Survey Plat will be prepared to show all surveyed property lines and existing right of wat with ties to project centerline. When property survey has been completed, QES will notify the Location and Survey Administrator, in writing, and provide the ASCII file listing coordinates and description of all found monuments, a PDF copy of title take-offs or research reports, plats, maps, etc. used to determine the property line, and a MicroStation and PDF of the Property Survey Plat.



R/W Maps: QES shall perform all required services to complete the Base and Final R/W Maps. The final map shall show the adopted project centerline, all existing R/W, limits of construction, appropriate topography, parcel line locations and ownerships, and required taking lines, with ties to the adopted centerline. QES understands that individual parcel metes, bounds, and precise area calculations are not required at this time. Rather the approximate area of each required parcel and remaining area shall be determined and shown on the Base Map, in standard form. All work performed will be in accordance with the latest issuance of DOTD's Location and Survey Manual Addendum A or methods approved by the Location and Survey Administrator. The Base R/W will be furnished at 60% completion and reviewed by the DOTD Team with any revisions addressed by QES.

The Final R/W Map preparation will follow the Base Right of Way Map's preparation plan but include all recommended revisions from the Joint Review Team, parcel metes and bounds, parcel acquisition blocks, parcel areas, remaining areas, Lambert coordinates on project centerline at each end of each map sheet and P.C.'s, P.I.'s and P.T.'s of project centerline curves.

Final Right of Way Map deliverables include:

- Original matte films
- MicroStation DGN fine of the Right of Way Map
- PDF of the Final Right of Way Map
- PDF of each required Full Title Research Report with affected Parcel Numbers listed
- ASCII file with the DOTD COGO program commands for creation of parcel descriptions suitable for use by DOTD's Real Estate Section

Title Take-Off: QES will provide a report of the deed of ownership of the current property owner, and all survey documents associated with the current ownership deed. QES understands that one Title Take-Off may be obtained for each parcel to expediate work done by the surveyors and that it is not considered part of the Title Research Report.

Electronic Deliverables: QES agrees to produce electronic deliverables that are in conformance with DOTD software and Deliverable Standards for Electronic Plans in effect as of the start date for the most recent contract action or modification, unless exempted in writing by the Project Manager. QES is aware of the DOTD Software and Deliverable Standards for the Electronic Plans and DOTD CAD Standards Downloads are available on the DOTD website. Quality agrees to install major updates to software versions and CAD Standard Resources in a timely manner and with DOTD Design Automation approval. QES shall contact the Project Manager for any special instructions regarding project-specific requirements or questions that arise. QES plans to upload or check in electronic deliverables to the DOTD ProjectWise repository and perform certain operations at each of the following milestones:

- Upload CAD plan deliverables to the discipline "Plans" folder
- Apply and maintain indexing attributes to CAD plans
- Publish PDF format plan submittals in ProjectWise using automated publishing tools
- Digitally sign PDF format plan submittals in ProjectWise according to DOTD standards and procedures
- Signatures shall be applied in signature blocks provided with electronic seals and Title Sheets

Electronic files shall be submitted in Microstation.dng and InRoads formats.



19. <u>Workload:</u>

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**
Quality Engineering & Surveying, LLC	Road	Contact No. 4400020961	IDIQ Contract for Nation Flood Insurance Program and the Cooperating Technical Partership Program - TO No. 1 -FEMA Grant EMT-2021-CA-00014, Phase 1, Discovery, Lower Sabine Watershed	\$46,104.25

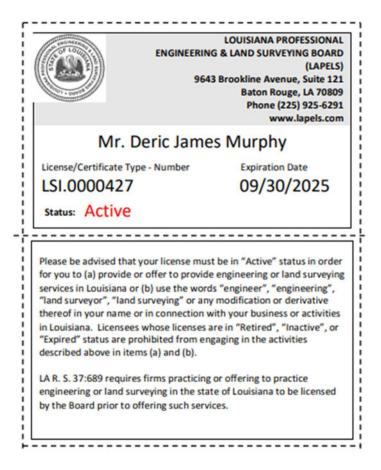


20. <u>Certifications/Licenses:</u>

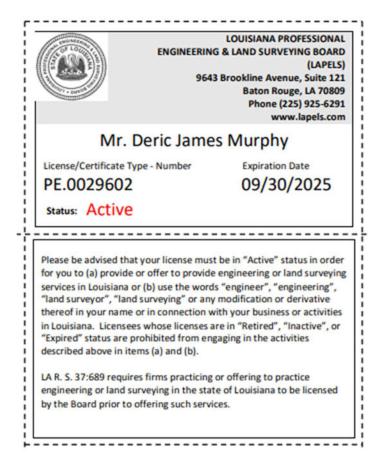
If the advertisement requires submission of licenses and/or certificates, include them here. Otherwise, leave this section blank.

All certifications and licenses are attached after pg 31

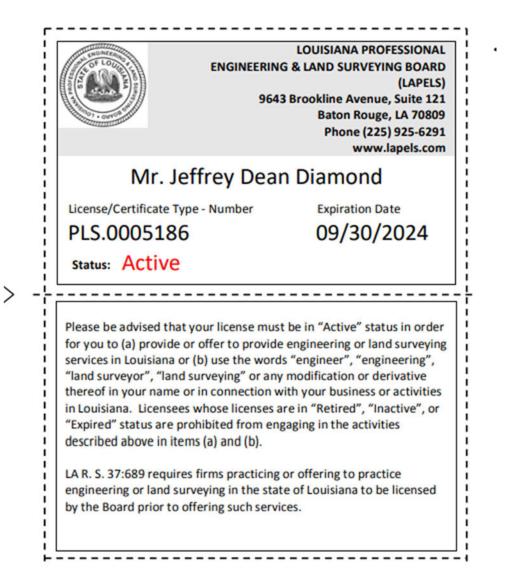




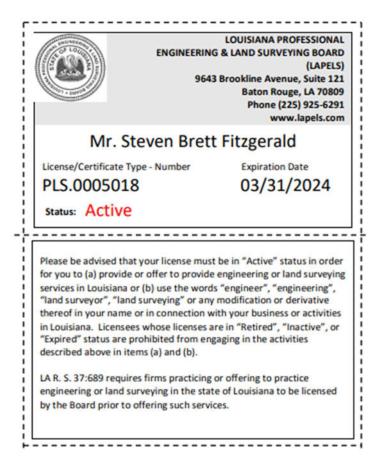




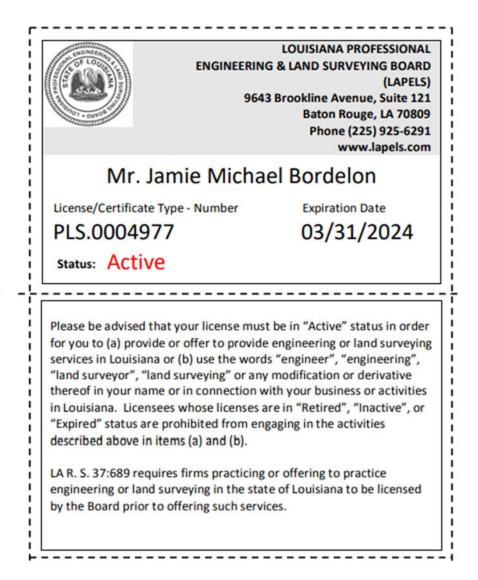




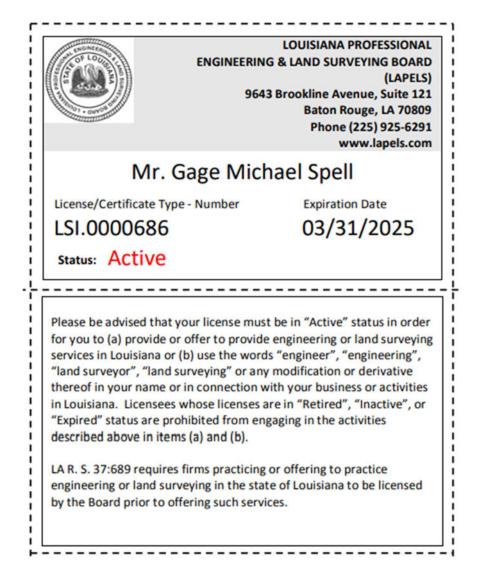














21. QA/QC Plan:

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 (<mark>Name must match</mark> as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
N/A			

(Add rows as needed)



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.

