## CONTRACT NO. 4400031700

# IDIQ CONTRACT FOR CONSTRUCTION, ENGINEERING AND INSPECTION SERVICES AND STAFF AUGMENTATION (CE&I) STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 02

Presented to: Louisiana Department of Transportation and Development (LADOTD)

HARVEY TUNNEL CE&I, DISTRICT 02





## **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 Name as shown in the advertisement	IDIQ CONTRACT FOR CONSTRUCTION, ENGINEERING AND INSPECTION SERVICES AND STAFF AUGMENTATION (CE&I) STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 02
2.	Contract Number(s) as shown in the advertisement	4400031700
3.	State Project Number(s), if shown in the advertisement	N/A
4.	Prime consultant name (name must match <u>exactly</u> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; <u>include screenshot from SOS at the end of Section 20</u> )	G.E.C., Inc.
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.0001917
6.	Prime consultant mailing address	8282 Goodwood Blvd., Baton Rouge, LA 70806
7.	Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	3501 N. Causeway Blvd., Suite 210, Metairie, LA 70003
8.	Name, title, phone number, and email address of prime consultant's contract point of contact	Brian Buckel, PE, Senior Vice President, (225) 612-4260, bbuckel@gecinc.com
9.	Name, title, phone number, and email address of the official with signing authority for this proposal	Brian Buckel, PE, Senior Vice President, (225) 612-4260, bbuckel@gecinc.com

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. .

Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.

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.

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Cienceture also de all las the serves revenue liste al in Castiers O.

Signature above shall be the same person listed in Section 9:

#### February 26, 2025

Date:

FIRM(S):

FIRM(S)' %

## **12.** Discipline Table

Discipline(s)	% of Overall Contract	G.E.C., Inc. (GEC) (Prime)	Design Engineering, Inc.	Each Discipline must total to 100%		
CE&I/OV	90%	80%	20%	100%		
СРМ	5%	100%		100%		
ITS	5%	100%		100%		
Identify the percentage of work for	Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.					
Percent of Contract	100.00%	82.00%	18.00%			

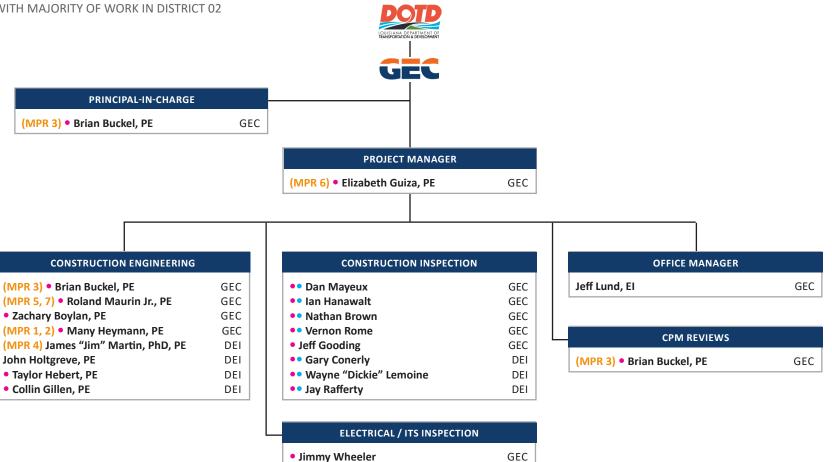
## 13. Firm Size

Firm name	DOTD Job Classification	Number of personnel <u>committed</u> to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
	Principal	2	3
	Engineer	1	1
	Supervisor-Eng	2	3
GEL	Engineer Intern	1	1
G.E.C., Inc.	Inspector-Certified	3	7
	Inspector-Lead	2	6
	ITS Technician-Lead	1	1
	Principal	1	3
	Supervisor - Eng	1	3
	Engineer	2	6
	Engineer Intern	0	4
Design Engineering, Inc.	Project Office Manager	1	1
	Inspector - Certified	2	3
	Inspector	0	10

### 14. Organizational Chart

#### Contract No. 4400031700

IDIQ CONTRACT FOR CONSTRUCTION, ENGINEERING AND INSPECTION SERVICES AND STAFF AUGMENTATION (CE&I) STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 02



#### LEGEND

- (#) Fulfills MPR
- Work Zone Training
- DOTD Certified

\* personnel performing traffic engineering analysis and/or QC

MPR No. DO NOT INSERT WORDING FROM AD	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	Many Heymann, PE	GEC	PE # 35554 - Civil	Louisiana	9/30/2026
2	Many Heymann, PE	GEC	PE # 35554 - Civil	Louisiana	9/30/2026
3	Brian Buckel, PE	GEC	PE # 21816 - Civil	Louisiana	9/30/2025
4	James "Jim" Martin, PhD, PE	DESIGN ENGINEERING, INC.	PE # 31281 - Civil	Louisiana	9/30/2026
5	Roland Maurin, PE	GEC	PE # 20553 - Civil	Louisiana	9/30/2026
6	Elizabeth Guiza, PE	GEC	PE # 39531 - Civil	Louisiana	9/30/2025
7	Roland Maurin, PE	GEC	PE # 20553 - Civil	Louisiana	9/30/2026

## 16. Staff Experience

FIRM EMPLO	Brian Bucl	G.E.C., Inc.		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	12
TITLE		e President, Construction Division			31
		•	B.S. / 1981 / Civil Eng	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	51
	/ YEARS / SPECI	MBER / STATE / EXPIRATION DATE	21816 / Louisiana / 0		
YEAR REGIS			Civil Engineer	5-50-2025	
		DISCIPLINE DESCRIPTION OF RESPONSIBILITIES	Role on this Project:	Principal in Charge	
EXPERIENCE (MM/YY-MI	E DATES		THE PROPOSED CONTRACT	; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION",	, ETC. EXPERIENCE
		Additionally, <b>he served as District Constru</b> engineer throughout the state of Louisiand Engineer, he directed policy implementation experience as project engineer and District (	<b>ction Engineer for sev</b> a for seven years and a, testing, and inspection Construction Engineer, a construction in urban a	re he managed the Construction Section as well as policy setting of c <b>ren years, managing the seven parishes under District 02</b> . Mr. Buck was a project engineer in the New Orleans area for several years. A on of all asphalt pavement construction statewide. Building on his asph he led the state into significant asphalt pavement innovations such as s reas, the constraints on operations, the control of traffic and public saf D.	kel served as an an As Chief Construction Chalt mix and laydor Superpave and wa
06/23-Present SECTION 17 PROJECT PISTRICT 02 PROJECT OF A State of the section			I) of the Harvey Canal Jefferson Parish. GEC ified plans and specifi pay estimates, and mal	<b>DN CE&amp;I: Jefferson Parish, LA.</b> <i>Principal in Charge, CPM</i> - GEC is I Tunnel Rehabilitation Project which consists of the rehabilitation field staff inspects the contractor's construction operations daily to ications and using approved materials. Staff maintains clear and co kes monthly progress reports in conformance with DOTD requirement on system. Mr. Buckel is Principal in Charge and provides CPM Analysis	of the Harvey Car ensure that all wo ncise records of t ts. The rehabilitati
<b>SECTION 17 PROJECT</b> <b>OF THE DESIGN - BUILD CONTRACT OF THE DESIGN - BUILD CONTRACT ON BEABLE OF THE DESIGN - BUILD CONTRACT ON BUILD CONTRACT ON BUILD CONTRACT. CONTRACT ON BUILD CONTRACT ON BUILD CONTRACT ON BUILD CONTRACT ON BUILD CONT</b>		necessary engineering DOTD, along with mar upport, and construct	<b>WNER VERIFICATION SERVICES: Jefferson Parish, LA.</b> <i>Principal in Ch</i> g & related services for Design-Build Construction Support Services for nagement of the implementation of the Project's Construction Quality tability review to the LADOTD Project Manager to verify that the ight of the project closeout documentation.	or the administrati y Assurance Progra	
SECTION 1	4-12/24 17 project 02 project	administration and Construction Engineer This project consisted of replacement of the	ing and Inspection (C ne decorative lighting	<b>NG CEI: Orleans Parish, LA.</b> <i>Project Manager</i> - GEC provided co E&I) services for the Crescent City Connection (CCC) Decorative Lig on the Crescent City Connection Bridge in Orleans Parish. GEC servi I was Principal in Charge and provided CPM Analysis services throug	ghting Replaceme ces were perform
01/24-	-Present	alternative delivery P3 project to design a	nd construct improve Buckel participates in p	<b>A, LA.</b> <i>Co-Project Manager and Project Engineer</i> - Mr. Buckel is Project ments to I-10 between the I-10/I-210 west interchange and the Not project meetings. He is assisting with the overall project management	orth Lakeshore/Ry

FIRM EMPLOYED BY	G.E.C., Inc.
NAME Brian Bud	ckel, PE Continued Resume
02/20-04/23	H.010601 / I-10 WIDENING, LA 347 TO LA 328: St. Martin Parish, LA. Principal in Charge - Mr. Buckel served as Project Engineer until October 2018 and was Principal-in-Charge of this project which included total reconstruction of the existing lanes both east and westbound of I-10, widening the east and westbound I-10 with a 12-foot lane and 10 foot shoulders, removal of two I-10 structures over a Parish Road, construction of a new overpass over I-10, median barrier construction and related work. GEC provided staff augmentation, including the professional engineer and material management.
03/17-Present	H.003003 / I-10 WIDENING, LA 328 TO I-49: Lafayette and St Martin Parish, LA. <i>Project Engineer</i> - Presently Mr. Buckel is Project Engineer for this project. The project includes full-depth replacement of the pavement within the existing lanes, widening the westbound and eastbound pavement surface, and installing concrete median protection. The project replaces the La 328 overpass and widens the overpasses and structures on Bayou Teche, Vermillion River, Louisiana Avc, Francis Coulee and La 176 (Moss St). Pavement striping, raised markers, and rumble strips would also be installed.
05/17-12/22	<b>H.003014 / I-10 WIDENING, LA 347 TO ATCHAFALAYA FLOODWAY BRIDGE ROUTE: St.</b> <i>Martin Parish, LA. Principal-in-Charge</i> - Mr. Buckel served as both Project Engineer and Principal-in-Charge of this project which included full-depth replacement of the pavement within the existing lanes, widening the westbound pavement surface, widening the LA 347 WB overpass, construction of 2 roundabouts on LA 347, and installing concrete median protection. Pavement striping, raised markers, and rumble strips were also installed. Post construction, eastbound I-10 was striped with two 12-foot travel lanes, a 12-foot outside shoulder, and a 6-foot inside shoulder. The westbound pavement was striped for three 12-foot travel lanes, a 12-foot outside shoulder. A 54-inch-tall concrete median barrier was also installed in portions of the project corridor. Openings in the barrier are located at the LA 347 interchange, the Bayou Portage bridge crossing, in forested areas of the median, and at approved median crossings. (Cost: \$25M)
2016	<b>007232 LAFAYETTE MPO NON-STATE PAVEMENT MARKING: Lafayette Parish, LA.</b> <i>Project Engineer -</i> Mr. Buckel served as the PE for the DOTD and City of Lafayette on this staff augmentation striping project parish wide. He oversaw the construction and contact administration of the City of Lafayette.
06/22-Present SECTION 17 PROJECT	H.010960 / LA 30 ROUNDABOUTS (CE&I): Ascension Parish, LA. <i>Principal in Charge</i> - GEC is providing Construction Engineering & Inspection (CE&I) services for the LA 30 Roundabouts project. GEC oversaw drainage work in the first phase of construction. During construction of the roundabout, GEC will oversee installation of embankment, stone, and new asphalt for the road widening. Mr. Buckel also provides CPM analysis.
06/22-Present SECTION 17 PROJECT	H.012465 / DISTRICT 61 FLASHING YELLOW ARROW PART 3: Various Routes, Ascension, Assumption, Iberville, and St James Parishes, LA. <i>Project Engineer</i> - GEC is providing field inspection for the installation of drilled shaft foundations, traffic signalization, and related work, along with completing inspection paperwork, and project close out, as required by contract specifications and/or the DOTD Project Engineer.
05/15-Present	<b>H.009479 / WEST LAROSE VERTICAL LIFT BRIDGE, ROUTE LA 1, PAINTING INSPECTION AND ENVIRONMENTAL MONITORING: Larose, LA.</b> <i>Principal</i> -in-Charge - Mr. Buckel provided project management and oversight for the GEC Project Engineer and inspectors for the rehabilitation of the West Larose Bridge. The project included a new fender system construction, removal of the existing paint system and repainting, structural repairs and bolt replacement, and rehabilitation of the electrical and mechanical systems.
02/14-07/18	H.004932 / US (90) FUTURE I-49 SOUTH, LA 318 INTERCHANGE, ROUTE US 90: St. Mary Parish, LA. Principal in Charge - GEC was the Owner Verification Firm (OVF) for this Design-Build Project which included CE&I, Right-of-Way Acquisition and Utility Relocation. As LADOTD's OVF representative, Mr. Buckel served as Principal-in-Charge. GEC provided CE&I oversight of the Contractor's QA firm for compliance with base course, embankment, asphalt paving, and Portland cement concrete paving.
06/08-07/12	<b>H.005361 / I-10 AND I-12 WIDENING DESIGN-BUILD PROJECTS: East Baton Rouge, LA.</b> <i>LADOTD Chief Construction Engineer</i> - Mr. Buckel, while serving as Chief Construction Engineer for LADOTD, was heavily involved in developing LADOTD's Design-Build (D-B) specifications and worked on the first 3 D-B projects: I-12 Widening O'Neal Lane to the Amite River (James Construction), I-12 Widening Amite River to Denham Springs (Gilchrist Construction), and I-10 Widening Siegen to Highland Road (Boh Bros. Construction). He attended weekly and monthly meetings, concerning QA and Contract Administration, along with providing administration of the D-B contacts and specifications.

### Fulfills MPR 6

FIRM EMP	LOYED BY	G.E.C., Inc.			
NAME	Elizabeth	Guiza, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	2
TITLE	Senior Ma	anager of Engineering, Greater New Orle	eans Operations	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	12
DEGREE(S)	) / YEARS / SPEC	IALIZATION	B.S. / 2010 / Civil En	gineering	
ACTIVE RE	GISTRATION NU	IMBER / STATE / EXPIRATION DATE	39531 / Louisiana /	09-30-2025	
YEAR REGI	ISTERED 201	DISCIPLINE	Civil Engineer		
CONTRACT	T ROLE(S) / BRIE	F DESCRIPTION OF RESPONSIBILITIES	Role on this Project:		
EXPERIENC (MM/YY–M		EXPERIENCE AND QUALIFICATIONS RELEVANT TO DATES SHOULD COVER THE YEARS OF EXPERIENCE		Τ; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. ΕΧ CABLE MPR(S).	PERIENCE
		systems, water systems, sewer systems, and drainage design, retention pond design, sto	nd roadway constructi ormwater managemen	cluding civil/site developments, tunnel inspection, tunnel rehabilitation, gravit ion. Ms. Guiza is experienced in the development of cost estimates, quantity it plans, geometric design, erosion control, canal bank stabilization, maintena rs. Guiza is a licensed Professional Civil Engineer in the State of Louisiana and	calculations, nce-of-traffic,
		Certifications: ATSSA Traffic Control Super	rvisor		
SECTION	24-12/24 I 17 PROJECT T 02 PROJECT	administration and Construction Engineer This project consisted of replacement of the accordance with DOTD's Standards and Pro	ring and Inspection (C ne decorative lighting o cedures. Ms. Guiza's du	<b>NG CEI: Orleans Parish, LA.</b> <i>Project Manager</i> - GEC provided construct CE&I) services for the Crescent City Connection (CCC) Decorative Lighting I on the Crescent City Connection Bridge in Orleans Parish. GEC services were uties as project manager included monitoring project progress to ensure that t status meetings; reviewing monthly pay apps and RFIs; and preparing ch	Replacement. performed in he contractor
SECTION	3-Present 17 PROJECT T 02 PROJECT	engineering and inspection services (CE&I) and its approaches along US90Z in Jeffers After joining GEC in 02/23, Ms. Guiza con (CE&I) of the Harvey Canal Tunnel Rehabi ensure that all work is performed in acco require field engineering, Ms. Guiza also p remediation, upgrades to the tunnel venti	of the Harvey Canal Tu on Parish. Prior to joir tinued in her role as I ilitation Project. She n rdance with the plans rovides design services lation system, roadwa	<b>ION CE&amp;I: : Jefferson Parish, Louisiana.</b> <i>Project Engineer</i> - GEC is respondunnel Rehabilitation Project which consists of the rehabilitation of the Harvey ning GEC, Ms. Guiza performed design services for the improvements from Project Engineer responsible for design through the engineering and inspermanages inspection staff working to oversee the contractor's construction is and specifications and using approved materials. For unforeseen condition s. The scope of the current Basis of Design Report (BODR) covers the structure y resurfacing, new fire and life safety systems, new HVAC, new drainage system systems; CCTV System); full tile replacement and other updates based of the current based	Canal Tunnel 03/19-02/23. ction services operations to ns which may ral repair, leak em, electrical
05/1	.8-02/23	and managed construction of the replacer control system and an upgraded tunnel li luminaires, raceways, wiring, approach po fire life safety directional signage. The de	nent of the tunnel ligh ghting system in acco ortal light poles, electr esign also accommod er scanning of the exi	ferson Parish, LA. Project Manager - Ms. Guiza performed professional denting of the Harvey Tunnel, including a new emergency life safety lighting sy brdance with current codes and standards. Design plans include the full reical panelboards, an uninterruptible power supply (UPS) for emergency lighting ated for structural repairs and ventilation upgrades associated with the risting facilities; non-destructive and destructive testing to evaluate the cor	stem, lighting placement of ting and new new electrical

FIRM EMPLOYED BY	G.E.C., Inc.
NAME Elizabet	h Guiza, PE Continued Resume
04/17-02/23	<b>FRENCH QUARTER INFRASTRUCTURE IMPROVEMENTS PROJECT (FQIIP), BOURBON STREET (PHASES I &amp; II): New Orleans, LA.</b> Engineer - Many of the existing utilities were well over 100 years old. Ms. Guiza managed the construction of all improvements, including upsizing the existing drain lines, replacing the existing water lines, repairing the existing sewer lines, replacing, and improving the existing low-pressure gas lines, replacing the existing underground electrical conduits, and replacing the existing pavement. (work done prior to GEC)
2015-2023	<b>TUNNEL INSPECTION AND REPAIR/REHABILITATION: New Orleans, LA.</b> <i>Engineer</i> - This project involved repair/rehabilitation plan preparation for the Houma, Harvey, and Belle Chasse Tunnels. These tunnels were originally constructed in the late 1950s. Ms. Guiza performed a visual inspection of the structural, geotechnical, mechanical, and electrical components of the tunnels. Additionally, responsible for non-destructive testing of the structural and geotechnical components, evaluating the defects during testing, as well as preparing plans and specifications for each tunnel repairs and rehabilitation. Ms. Guiza was manager for writing the inspection specifications for LADOTD Tunnels and is a Certified NTIS Tunnel Inspector. (work done prior to GEC)

Fulfills MPRs 5 & 7

IRM EMPLOYED BY	G.E.C., Inc.		
IAME Roland I	Maurin Jr., PE	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	10
ITLE Constru	ction Engineer	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	39
DEGREE(S) / YEARS / SPE	CIALIZATION	B.S. / 1977 / Civil Engineering	
CTIVE REGISTRATION N	NUMBER / STATE / EXPIRATION DATE	20553 / Louisiana / 09-30-2026	
EAR REGISTERED	OBSCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BR	IEF DESCRIPTION OF RESPONSIBILITIES	Role on this Project: Construction Support	
XPERIENCE DATES MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO DATES SHOULD COVER THE YEARS OF EXPERIENCE	HE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTE SPECIFIED IN THE APPLICABLE MPR(S).	RSECTION", ETC. EXPERIENCE
	roadway, bridge, and facility maintenance, He served as manager of traffic engineering also district incident commander for all roo as District Maintenance Engineer LADOTD Lafourche Parish. For 13 years, he served a	Assistant District Administrator LADOTD Operations, managing District 62 district-v movable bridge operations, ferry landings, rest area operations, roadside develop , traffic operations, and bridge inspection and painting of state (on system) and loc d/weather events, preparations, coordination with authorities, and after event a for seven years, overseeing all LADOTD maintenance activities in District 62 in Ham Resident Construction Engineer, performing contract administration over all cons He has the following certifications: ATSSA TCS, ATSSA Flagger	oment, and fleet managemen cal (off system) bridges. He w ctivities. In addition, he serv nmond, Terrebonne Parish, a
03/24-Present	H.014320 / VAN BUREN STREET OVER project replacing an existing 3 span bridge	<b>CORPORATE CANAL: East Baton Rouge Parish, LA.</b> <i>Project Engineer</i> - For this of with a triple barrel box culvert, GEC is performing all field inspection, engineeri inistration Manual as well as all SiteManager and SiteManager Materials respon	ng, administrative and cleric
01/23-12/23	rehabilitation of an existing roadway for th roadway, installing new pavement markers	OACH ROAD AT CHINCHUBA BAYOU: Mandeville, LA. Construction Engined e Greater New Orleans Expressway Commission. The rehabilitation included mill and redesigning the existing guard rail in order to meet current safety standards. N along with the mill and overlay of the roadway.	ing and overlaying the existi
05/15-09/21	representing the LADOTD on the rehabilit	<b>FT SPAN BRIDGE REHABILITATION: Larose, LA.</b> <i>Project Engineer</i> - Mr. Maution of the West Larose Bridge. The \$26M project included a new fender system ural repairs and bolt replacement, and rehabilitation of the electrical and mecha	n construction, removal of t
11/14-03/18	project expanded the Lake Pontchartrain C on the 9-Mile Turnaround. An economic s 5 instead of rebuilding the ramps to the that is approximately 120'x80'. The platfo	<b>ND SPANS, CROSSOVER #5 WIDENING: St. Tammany and Jefferson Parishe</b> auseway. Mr. Maurin had project oversight of this project. Hurricane Katrina sever tudy was performed and it was determined that the most prudent course of a turnaround. This \$8.3M project constructed a platform between the Northbo m, constructed of AASHTO Type IV PPC Girders, was designed for full vehicle lo Phone equipment located at the turnaround was moved to the platform.	ely damaged the access ram ction was to widen Crossov und and Southbound bridg
06/16-04/18		<b>HE 9 MILE: St. Tammany and Jefferson Parishes, LA.</b> <i>Construction Engineer</i> - Mr Approval of DWRs and final change orders, as well as compiling the final punch	
09/06-06/13	bridge and facility maintenance, movable of traffic engineering, traffic operations an	ADOTD OPERATIONS: Mr. Maurin was the manager of District 62 district-wide or or idge operations, ferry landings, rest area operations, roadside development and bridge inspection and painting of state (on system) and local (off system) bridges coordination with authorities and after events.	d fleet management. Manag

FIRM EMPLOYED BY	G.E.C., Inc.		
NAME Zachary	Boylan, PE	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	5
TITLE Construc	ction Engineer	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	1
DEGREE(S) / YEARS / SPE	ECIALIZATION	B.S. / 2019 / Civil Engineering	
ACTIVE REGISTRATION N	NUMBER / STATE / EXPIRATION DATE	48575 / Louisiana / 09-30-2026	
YEAR REGISTERED 20	DISCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BR	IEF DESCRIPTION OF RESPONSIBILITIES	Role on this Project: Construction Support	
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO TATES SHOULD COVER THE YEARS OF EXPERIENCE	THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION SPECIFIED IN THE APPLICABLE MPR(S).	DN", ETC. EXPERIENCE
	drainage, sanitary sewer, embankment, ar	d operations and office work on numerous projects. Mr. Boylan has experience with asph nd base course projects. He also has a vast understanding of Site Manager, developing Boylan has experience with collection of street condition data utilizing the PASER rating ma s: ATSSA TCS, ATSSA Flagger	g LPA project plans and
05/22-06/24	\$4.3M, 2.5-mile-long project which include lanes, driveways, subsurface drainage, set	<b>E STREETS: Laplace, LA.</b> Assistant Project Engineer - Mr. Boylan was the assistant P ed the construction of sidewalks, pedestrian crossings, milling/overlaying, pavement striver and water line relocation, and installation of decorative lighting/associated electrivith field personnel to adjust due to utility conflicts, wrote and processed change orders,	iping, curb/gutters, bike ical service equipment/
08/22-05/24	the Project Engineer with this \$1.8M, 3.1-r	<b>FOREST): East Baton Rouge Parish, LA.</b> <i>Assistant Project Engineer</i> - Mr. Boylan was the Environment of constructing guardrail, concrete walk, handicapped curb r red in coordination with a LADOTD District Engineer to make field decisions, generate ch tractor/owner.	amps, plastic pavement
11/22-04/24	Engineer with this \$2.3 1.7-mile-long mul	JSE TRAIL PHASE 2: East Baton Rouge Parish, LA. Assistant Project Engineer - Mr. Boy ti-use trail including a Pedestrian Bridge, Precast Piles, clearing and grubbing, grading ed several change orders, estimates, Headlight and SiteManager reports and manage	, base course, concrete
12/19-Present	Intern assisting the Project Engineer for t construction inspection for all City of Bate Asphalt Patching, Asphaltic Concrete Over	<b>LITATION PROGRAM: East Baton Rouge Parish, LA.</b> Assistant Project Engineer - Mr. his project which began in 1990. GEC has been the prime consulting engineer, response Rouge Street Improvements. These projects include a variety of rehabilitations job lay, Crack Sealing and Full Reconstruction including Soil Cement. Mr. Boylan is curren and obtaining quantities for the design of future projects. He has been developing parickCapture, along with other duties.	nsible for all aspects of s; PPC Paving Patching, tly assisting the Project
01/23-12/23	the rehabilitation of an existing roadway existing roadway, installing new pavement	DACH ROAD AT CHINCHUBA BAYOU: St. Tammany Parish, LA. Construction Engineer for the Greater New Orleans Expressway Commission. The rehabilitation included mil markers, and redesigning the existing guard rail in order to meet current safety standar guardrails, along with the mill and overlay of the roadway.	lling and overlaying the

Fulfills MPRs 1 & 2

FIRM EMPLOYE	ED BY G.E.C., Inc.					
NAME N	/lany Heymann, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	2		
TITLE V	ice President Greater New Orleans Operatio	าร	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	20		
DEGREE(S) / YE	ARS / SPECIALIZATION	B.S. / 2002 / Chemic	cal Engineering			
ACTIVE REGIST	RATION NUMBER / STATE / EXPIRATION DATE	35554 / Louisiana /	09-30-2026			
YEAR REGISTER	RED 2010 DISCIPLINE	Civil Engineer				
CONTRACT ROI	LE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES	Role on this Project:	Project Engineer			
EXPERIENCE DA (MM/YY-MM/Y		TO THE PROPOSED CONTRAC	T; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION" CABLE MPR(S).	, ETC. EXPERIENCE		
	geometric design, erosion control, ma member of the American Society of Civi include managing client relations, men and construction of replacing aging in	ntenance-of-traffic, gradi l Engineers (ASCE) and the toring, recruitment, opera frastructure in historic urb and earned his bachelor's	perience includes the development of cost estimates, quantity calculation of plans, preparation of construction documents, and construction r American Council of Engineering Companies (ACEC). His past experien- tions, and business development. He has extensive knowledge and exp of an environments such as the French Quarter of New Orleans. Mr. H degree in chemical engineering from the University of South Alabama	management. He is nce in leadership role perience in the desig leymann is a license		
06/23-Pre SECTION 17 F DISTRICT 02 F	and inspection services (CE&I) of the approaches along US90Z in Jefferson the Harvey Canal Tunnel Rehabilitation all work is performed in accordance w	H.010673 / US90Z, HARVEY CANAL TUNNEL REHABILITATION CE&I: Jefferson Parish, Louisiana. <i>Project Engineer</i> - GEC is responsible for the engineering and inspection services (CE&I) of the Harvey Canal Tunnel Rehabilitation Project which consists of the rehabilitation of the Harvey Canal Tunnel and its approaches along US90Z in Jefferson Parish. Mr. Heymann serves as Project Engineer responsible for the engineering and inspection services (CE&I) of the Harvey Canal Tunnel Rehabilitation Project. He manages inspection staff working to oversee the contractor's construction operations to ensure that all work is performed in accordance with the plans and specifications and using approved materials. For unforeseen conditions which may require field engineering, Mr. Heymann provides design services.				
2017-20	<ul> <li>the repair and rehabilitation of eight ( included coordinating and sequencing</li> <li>New Orleans, Entergy, AT&amp;T and Cox. existing storm water collection system</li> </ul>	8) blocks of Bourbon Stre construction after engag Because many of the exist replacing the existing w g underground electrical	<b>v Orleans, LA.</b> <i>Project Director</i> - Mr. Heymann provided design serviet including underground infrastructure from Canal Street to Dumaining the City of New Orleans, Department of Public Works, Sewerage sting utilities are well over 100 years old, the work for this project i vater lines, repairing the existing sewer lines, replacing, and improvided to conduits, and replacing the existing roadway pavement, brick sidewal	ine St. Scope of wor e and Water Board of included upsizing th ving the existing lov		
2019-20	021 Heymann provided project manageme from Bourbon Street to Dauphine Stre in poor condition causing large subsur	nt and plan development et. The project required c Face voids beneath the ex Works, the Sewerage and	AUPHINE STREET): New Orleans, LA. Project Director, Responsible C services for the full reconstruction of St. Ann Street surface and subs lose coordination for an accelerated design as a result of the existing isting roadway. The sequence of construction was also developed wh Water Board of New Orleans, AT&T, Entergy Gas and Electric, resider one prior to GEC)	surface infrastructur g sewer system beir hile engaging the Cir		
2019-20			Ar. Heymann provided oversight and assisting in plan review of all condense of a providing residential inspection during the construction phase of t			

FIRM EMP	PLOYED BY	G.E.C., Inc.			
NAME	Dan May	eux		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	9
TITLE	Certified	Inspector		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	14
DEGREE(S	) / YEARS / SPEC	CIALIZATION	N/A		
ACTIVE RE	GISTRATION N	JMBER / STATE / EXPIRATION DATE	N/A		
YEAR REG	ISTERED N/	A DISCIPLINE	N/A		
CONTRAC	T ROLE(S) / BRIE	F DESCRIPTION OF RESPONSIBILITIES	Role on this Project:	Construction Inspector	
EXPERIEN (MM/YY–N		EXPERIENCE AND QUALIFICATIONS RELEVANT TO DATES SHOULD COVER THE YEARS OF EXPERIENCE		T; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTIOI ABLE MPR(S).	N", ETC. EXPERIENCE
ł		II. Mr. Mayeux now serves as an Inspector f standards and specifications. His other res SiteManager.	or GEC projects. He is ponsibilities include tr	before joining GEC. He provided inspection of US 190 in Mandeville responsible for quality assurance that contractor's work was comple acking quantities and contractor documentation. Mr. Mayeux has e	eted and meet LADOT extensive knowledge o
		Certifications: Asphaltic Concrete Paving, ATSSA Flagger	Embankment & Bas	e Course, PCC Paving, Structural Concrete, ATSSA Traffic Control	Supervisor Refresher
05/20	0-Present			OWNER VERIFICATION SERVICES: Jefferson Parish, LA. Inspector lated services for Design-Build Construction Support Services for the	
SECTION	N 17 PROJECT	Design-Build contract on behalf of LADOT	D, along with managi	ng the implementation of the Project's Construction Quality Assur	ance Program (CQAP
DISTRIC	T 02 PROJECT		ouisiana. Mr. Mayeu	ng with inspection staff. GEC also oversaw the construction of the fick served as an inspector on the project. Mr. Mayeux is performing	
05/1	18-04/20	for observing and documenting the remova	al and replacement of r bridging, structural	<b>West Feliciana Parish, LA.</b> <i>Lead Inspector</i> - Mr. Mayeux was the lead the existing bridge for this 7.1-mile construction project. This bridge metalwork repairs, and asphalt surfacing repairs and overlay. He we have the construction of the second	e rehabilitation projec
07/1	17-05/18			M: East Baton Rouge Parish, LA. Construction Inspection - On an Program. This inspection consists of asphalt paving, concrete pate	
04/1	L6-07/17	-		LA 16: East Baton Rouge Parish, LA. Lead Inspector - Mr. Mayeux and roadway striping on this project. (Work done prior to joining GE	
10/1	15-07/16			enham Springs, LA. Lead Inspector - Mr. Mayeux was the lead ins replacement, cracking sealing and roadway striping on this projec	
201	11-2012		videning of I-12 to 3 la	<b>: St Tammany Parish, LA.</b> <i>Lead Inspector</i> - This project was the fir anes including 16' inside shoulders and a concrete median barrier ra ges; one of which spans US11 and RR.	
200	06-2009		ed highway and inclu	<b>ILLE: St Tammany Parish, LA.</b> <i>Lead Inspector</i> - This project was a n ded subsurface drainage in its entirety, curb & gutter, (2) box culvert ork done prior to joining GEC.)	

NAME	lan Hanav	walt	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	2
TITLE	Certified I	nspector	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	3
DEGREE(S) / YEARS / SPECIALIZATION			N/A	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE			N/A	
EAR REG	GISTERED N/A	DISCIPLINE	N/A	
ONTRAG	CT ROLE(S) / BRIE	F DESCRIPTION OF RESPONSIBILITIES	Role on this Project: Construction Inspector	
	NCE DATES -MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO DATES SHOULD COVER THE YEARS OF EXPERIENCE	THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EX SPECIFIED IN THE APPLICABLE MPR(S).	PERIENCE
		inspection of embankment/base course, Po and structural concrete. Mr. Hanawalt has experienced in the development of cost est	nd has provided quality assurance oversight in the sampling and testing of various construction mate CC pavement, asphaltic pavement, drainage and sewer structures, subsurface utilities repairs and a experience in the drafting of preliminary, issued for bid, issued for construction, and as-built play mates, quantity calculations, plan changes, temporary traffic control plans, and preparation of spec WIC, ATSSA Traffic Control Technician & Supervisor, ATSSA Flagger	replacement ns. He is als
<b>SECTION 17 PROJECT</b> <b>DISTRICT 02 PROJECT</b> <b>Construction Engineering and Inspection (Construction Engineering and Ins</b>			<b>ORATIVE LIGHTING CEI: Orleans Parish, LA.</b> <i>Inspector</i> - GEC provided construction contract admir CE&I) services for the Crescent City Connection (CCC) Decorative Lighting Replacement. This project the Crescent City Connection Bridge in Orleans Parish. GEC services were performed in accordance staff ensured contractors build the project according to plan using the correct materials according ocumented and completed daily work reports for LADOTD. Mr. Hanawalt served as an inspector of	t consisted o with DOTD' to submittal
SECTIO	19-05/24 N 17 PROJECT	Owner Verification firm, provided all neces Design-Build contract on behalf of LADOT GEC assigned a full-time Project Engineer (	<b>IMPROVEMENTS, OWNER VERIFICATION SERVICES: Jefferson Parish, LA.</b> <i>Inspector -</i> GEC, se sary engineering & related services for Design-Build Construction Support Services for the adminis D, along with managing the implementation of the Project's Construction Quality Assurance Prog PE) to this project along with inspection staff. GEC also oversaw the construction of the first Divergouisiana. Mr. Hanawalt served as an inspector on the project.	tration of the gram (CQAP)
SECTIO	23-Present IN 17 PROJECT CT 02 PROJECT	and inspection services (CE&I) of the Harvapproaches along US90Z in Jefferson Paris in accordance with the specified plans ar operations, prepares monthly pay estimat	<b>INEL REHABILITATION CE&amp;I: Jefferson Parish, Louisiana.</b> <i>Inspector</i> - GEC is responsible for the vey Canal Tunnel Rehabilitation Project which consists of the rehabilitation of the Harvey Canal T sh. GEC field staff inspects the contractor's construction operations daily to ensure that all work and specifications and using approved materials. Staff maintains clear and concise records of the es, and makes monthly progress reports in conformance with DOTD requirements. The rehabilitation c, and ventilation system. Mr. Hanawalt is an inspector for the project.	unnel and it is performed e contractua

FIRM EMPLOYED BY	G.E.C., Inc.			
NAME Nathan E	Brown	YEARS OF RELEVANT EXPERIENCE WITH THIS	EMPLOYER 5	
TITLE Certified	Inspector	YEARS OF RELEVANT EXPERIENCE WITH OTHE	ER EMPLOYER(S) 11	L
DEGREE(S) / YEARS / SPE	CIALIZATION	N/A		
ACTIVE REGISTRATION N	UMBER / STATE / EXPIRATION DATE	N/A		
YEAR REGISTERED N/	A DISCIPLINE	N/A		
CONTRACT ROLE(S) / BRI	EF DESCRIPTION OF RESPONSIBILITIES	Role on this Project: Construction Inspector		
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO TATES SHOULD COVER THE YEARS OF EXPERIENCE	IE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRD PECIFIED IN THE APPLICABLE MPR(S).	ERS", "DESIGNED INTERSECTION", ETC. EXPERIEN	ICE
	inspecting both small- and large-scale projector for slump, temperature, and air content, end Mr. Brown has more than 16 years of experi- materials including testing asphalt using of	years of experience in the private sector of roadway and bri ts. Mr. Brown is proficient in the following: performing both in uring job specifications are met and maintained and performing ence as a construction inspector. For his previous employer, Mr. phalt content furnace, superpave conventional oven and gy to lead a team. He delivered on-time and on-target construction	Place and Relative Density Tests, testing co g tests on Asphalt job mix to ensure QC star . Brown tested and inspected various const ratory. While with Performance Contracto	concret Indard tructic Tors, M
	Certifications: Embankment and Base Cou	se, ATSSA Traffic Control Supervisor Refresher, ATSSA Flagge	er	
03/24-12/24 SECTION 17 PROJECT DISTRICT 02 PROJECT	Construction Engineering and Inspection (Construction Engineering and Inspection Standards and Procedures. GEC inspection	RATIVE LIGHTING CEI: Orleans Parish, LA. Inspector - GEC p (281) services for the Crescent City Connection (CCC) Decorativ e Crescent City Connection Bridge in Orleans Parish. GEC serv taff ensured contractors build the project according to plan us cumented and completed daily work reports for LADOTD. Mr	ve Lighting Replacement. This project consi vices were performed in accordance with I sing the correct materials according to sub	sisted c DOTD' bmittal
07/19-05/24 SECTION 17 PROJECT DISTRICT 02 PROJECT	Owner Verification firm, provided all neces Design-Build contract on behalf of LADOT GEC assigned a full-time Project Engineer (	<b>MPROVEMENTS, OWNER VERIFICATION SERVICES: Jeffe</b> ary engineering & related services for Design-Build Constructi , along with managing the implementation of the Project's C E) to this project along with inspection staff. GEC also oversav uisiana. Mr. Brown served as an inspector on the project.	ion Support Services for the administratior Construction Quality Assurance Program (	n of th (CQAP
07/19-03/20	East Baton Rouge Roadway Maintenance patching, curb and gutter replacement, a	<b>TATION: East Baton Rouge Parish, LA.</b> <i>Construction Inspect</i> rogram, consisting of concrete patching, embankment, and d related work. He is responsible for quality assurance of cords and specifications. He maintains all necessary documenta within budget.	base course repairs, milling and overlay, a ontractor's work, ensuring they meet or	asphal excee
09/24-12/24		<b>V: Calcasieu Parish, LA.</b> <i>Inspector</i> - For this alternative delivery inge and the North Lakeshore/Ryan Street interchange in Calc t on the project.		

FIRM EMPLOYED BY	G.E.C., Inc.			
NAME Vernon	Rome		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	3
TITLE Certified	d Inspector		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	22
DEGREE(S) / YEARS / SP	ECIALIZATION	N/A		
ACTIVE REGISTRATION	NUMBER / STATE / EXPIRATION DATE	N/A		
YEAR REGISTERED	I/A DISCIPLINE	N/A		
CONTRACT ROLE(S) / BF	RIEF DESCRIPTION OF RESPONSIBILITIES	Role on this Project:	Construction Inspector	
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT T DATES SHOULD COVER THE YEARS OF EXPERIEN		T; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION ABLE MPR(S).	N", ETC. EXPERIENCE
	Mr. Rome is a certified construction inspe Certifications: Asphaltic Concrete Pavin		of experience Course, ATSSA Traffic Control Refresher, ATSSA Flagger	
05/22-10/24	<b>LASAFE AIRLINE AND MAIN COMPLETE STREETS: LaPlace, LA.</b> Construction Inspector - The project included construction of a 10' and 5' sidewalk the north side of US 61. Existing ditches had pipes added and were reshaped to provide detention ponds to reduce time of concentration. Mr. Rome a construction inspector.			
03/22-05/22	consisting of earthwork & base course. P soil cement & Portland Cement operatio	erforms inspection & Q( ns. Responsible for field	<b>Rouge Parish, LA.</b> <i>Inspector</i> - Mr. Rome served as inspector resp C of all aspects of Contractor's work including, but not limited to, as I testing & sampling as needed. He assists the Asst. Project Enginee spected under this program include: 17-02, Asphaltic Surface Tre	phalt concrete overlay r with weekly reports

FIRM EMPL	OYED BY	G.E.C., In	nc.		
NAME	Jeff Good	ding		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	3
TITLE	Certified	Inspector		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	6
DEGREE(S)	/ YEARS / SPE	CIALIZATION		N/A	
ACTIVE REG	GISTRATION N	UMBER / STA	TE / EXPIRATION DATE	N/A	
YEAR REGIS	STERED N/	Ά	DISCIPLINE	N/A	
CONTRACT	ROLE(S) / BRI	EF DESCRIPTI	ON OF RESPONSIBILITIES	Role on this Project: Certified Inspector	
EXPERIENC (MM/YY–M			CE AND QUALIFICATIONS RELEVANT TO 1 DULD COVER THE YEARS OF EXPERIENCE	THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPE SPECIFIED IN THE APPLICABLE MPR(S).	RIENCE
		projects. sewer an	<i>Mr. Gooding has experience on ins</i> d water line upgrades and that sev	erience as a construction inspector. He assists other inspectors in field operations and office work or specting asphalt paving, concrete patching and base course reconstruction. His inspection experience wer mains are installed according to jobsite specifications. <b>ician &amp; Supervisor, ATSSA Flagger</b>	
SECTION	4-12/24 17 project 02 project	Construc replacem Standard	tion Engineering and Inspection (C nent of the decorative lighting on t s and Procedures. GEC inspection	<b>ORATIVE LIGHTING CEI: Orleans Parish, LA.</b> <i>Inspector</i> - GEC provided construction contract adminis CE&I) services for the Crescent City Connection (CCC) Decorative Lighting Replacement. This project of the Crescent City Connection Bridge in Orleans Parish. GEC services were performed in accordance we staff ensured contractors build the project according to plan using the correct materials according to ocumented and completed daily work reports for LADOTD. Mr. Gooding served as an inspector on t	consisted of vith DOTD's o submittals
SECTION	-Present 17 PROJECT 02 PROJECT	and inspe approach in accord operation	ection services (CE&I) of the Harv nes along US90Z in Jefferson Paris lance with the specified plans ar ns, prepares monthly pay estimate	<b>INEL REHABILITATION CE&amp;I: Jefferson Parish, Louisiana.</b> <i>Inspector</i> - GEC is responsible for the every Canal Tunnel Rehabilitation Project which consists of the rehabilitation of the Harvey Canal Tunch. GEC field staff inspects the contractor's construction operations daily to ensure that all work is and specifications and using approved materials. Staff maintains clear and concise records of the es, and makes monthly progress reports in conformance with DOTD requirements. The rehabilitation content of the rehabilitation system. Mr. Gooding is an inspector for the project.	nnel and its performed contractual
SECTION	9-05/24 17 project 02 project	selected administ Assuranc	as the Owner Verification firm, p ration of the Design-Build contrac e Program (CQAP). Mr. Gooding	<b>IMPROVEMENTS, OWNER VERIFICATION SERVICES: Jefferson Parish, LA.</b> Construction Inspectorovided all necessary engineering & related services for Design-Build Construction Support Servict on behalf of LADOTD, along with management of the implementation of the Project's Construct worked as an inspector on this design-build project. This inspection consisted of subgrade and behalt pavement operations and inspection.	ices for the tion Quality
07/19	-Present	NOSWB specificat	sewer and water line upgrades, re tions. Verified all house connectio	<b>5: Orleans Parish, LA.</b> <i>Construction Inspection</i> - Mr. Gooding is providing oversight and inspection placement, testing, chlorination and acceptance. Ensured water and sewer mains installed accordin ons for sewer and water securely connected. He also oversees the pavement and roadway replacem New Orleans Department of Public Works.	g to jobsite
07/19	-Present	for the El	BR Street Rehabilitation Program.	<b>TATION PROGRAM: East Baton Rouge Parish, LA.</b> <i>Construction Inspection -</i> Mr. Gooding worked as a This inspection consists of asphalt paving, concrete patching and base course reconstruction. Mr. Gosity, forms and pavement patching. (DPW Project No. 15-CEST-0001)	
20	019			EAST UTILITIES WATER TREATMENT PLANT EXPANSION: Slidell, LA. Construction Inspection - N rolling for subdivision roadway base.	1r. Gooding

FIRM EMPLOYED BY	G.E.C., Inc.		
NAME Jimmy V	Vheeler	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	17
TITLE ITS Tech	nician Lead	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	13
DEGREE(S) / YEARS / SPE	CIALIZATION	N/A	
ACTIVE REGISTRATION N	IUMBER / STATE / EXPIRATION DATE	N/A	
YEAR REGISTERED N	A DISCIPLINE	N/A	
CONTRACT ROLE(S) / BR	IEF DESCRIPTION OF RESPONSIBILITIES	Role on this Project: Electrical / ITS Inspection	
EXPERIENCE DATES MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO DATES SHOULD COVER THE YEARS OF EXPERIENCE	THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", E SPECIFIED IN THE APPLICABLE MPR(S).	ETC. EXPERIENCE
	includes construction installation and oper conduit and junction boxes and undergrou service points, installation of guard rail, in		n of bridge mounted allation of electrica iffic signal build ou
		CORATIVE LIGHTING CEI: Orleans Parish, LA. Lead Electrical Inspector - Mr. Wheeler's duti	es as lead electrica
03/24-12/24 SECTION 17 PROJECT DISTRICT 02 PROJECT	inspector included ensuring contractors documenting and completing daily work	built the project according to plans; ensuring contractors used correct materials accorreports for LADOTD; ensuring that all traffic control advance signs and barricades were in informing contractors of any deficiencies; ensuring all workers on the bridges followed safe	ding to submittals n place twice daily
06/22-Present	Parishes, Louisiana. Inspector - Mr. Wheel	<b>61 FLASHING YELLOW ARROW PART 3: Various Routes, Ascension, Assumption, Iber</b> ler is providing field inspection for the installation of drilled shaft foundations, traffic signal perwork, and project close out, as required by contract specifications and/or the DOTD Pro-	lization, and related
04/20-05/24 SECTION 17 PROJECT DISTRICT 02 PROJECT	as the Owner Verification firm, provided all of the Design-Build contract on behalf of LA (CQAP). Mr. Wheeler performed electrical	<b>IMPROVEMENTS, OWNER VERIFICATION SERVICES: Jefferson Parish, LA.</b> <i>Electrical Inspe</i> I necessary engineering & related services for Design-Build Construction Support Services for ADOTD, along with management of the implementation of the Project's Construction Quality inspection services. Mr. Wheeler's responsibilities included inspection of all roadway light isiana's first DDI Intersection. He also provided full inspection of sound walls and class 2&3 fi	r the administration Assurance Program ting installation and
05/15-Present	Electrical Inspector - Mr. Wheeler provided	LIFT BRIDGE, ROUTE LA 1, PAINTING INSPECTION AND ENVIRONMENTAL MONITO d electrical inspection for the project which included a new fender system construction, rem pairs and bolt replacement, and rehabilitation of the electrical and mechanical systems.	
10/18-07/22	Inspector for this project which included pavement surface, and installing concrete Bayou Teche, Vermillion River, Louisiana A	<b>NING, LA 328 TO I-49: Lafayette and St Martin Parish, LA.</b> <i>Electrical Inspector</i> - Mr. Who full-depth replacement of the pavement within the existing lanes, widening the westbou median protection. The project replaced the La 328 overpass and widened the overpasses we, Francis Coulee and La 176 (Moss St). Pavement striping, raised markers, and rumble st low and high mast lighting, along with the complete rebuild of both east and westbound we	und and eastbound s and structures or trips were installed

FIRM EMPLOYED BY	G.E.C., I	nc.		
NAME Jeff Lu	ınd, El		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	9
TITLE Engine	eer Intern		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	0
DEGREE(S) / YEARS /	SPECIALIZATION		B.S. / 2015 / Civil Engineering	
ACTIVE REGISTRATIO	N NUMBER / ST	ATE / EXPIRATION DATE	32755 / Louisiana / 09-30-2026	
YEAR REGISTERED	2016	DISCIPLINE	Engineer Intern	
CONTRACT ROLE(S) /	BRIEF DESCRIP	TION OF RESPONSIBILITIES	Role on this Project: Office Manager	
EXPERIENCE DATES (MM/YY–MM/YY)		ICE AND QUALIFICATIONS RELEVANT TO T OULD COVER THE YEARS OF EXPERIENCE	THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPL SPECIFIED IN THE APPLICABLE MPR(S).	ERIENCE
	GEC, Mi	. Lund has gained valuable experient	tairie office, assisting on various drainage, sewer, and road design projects. Over his 9-year career, ce with contract administration and project management, including preparation of work orders, invol unication. He has also performed inspections of numerous pump station and other civil works projec	ices, change
06/23-Present SECTION 17 PROJE DISTRICT 02 PROJE	enginee in Jeffer contract estimat	ring and inspection services (CE&I) son Parish. Mr. Lund reviews RFIs a cor, DOTD, and design team (Mott) es, inspector daily logs, change orde	<b>NEL REHABILITATION CE&amp;I: Jefferson Parish, LA.</b> <i>Engineer Intern</i> - Mr. Lund is an engineer inter for the project which consists of the rehabilitation of the Harvey Canal Tunnel and its approaches a and submittals, maintains status logs for responses, and manages correspondence and project tas . He conducts design team review meetings and tracks outstanding project tasks. He also reviews ers, and repair details. Mr. Lund maintains project files and folders on SharePoint and attends progre utinely visits the project site to observe construction progress.	long US90Z ks between s contractor
06/24-01/25 SECTION 17 PROJE DISTRICT 02 PROJE	and Con consiste with DC quantity Detail o	nstruction Engineering and Inspected of replacement of the decorative TD's Standards and Procedures. Mr v spreadsheets to track billed items n the project for the duration of cor	<b>RATIVE LIGHTING CEI: Orleans Parish, LA.</b> <i>Project Manager</i> - GEC provided construction contract addition (CE&I) services for the Crescent City Connection (CCC) Decorative Lighting Replacement. I lighting on the Crescent City Connection Bridge in Orleans Parish. GEC services were performed in Lund attended progress meetings, reviewed change orders and proposals, and approved invoices. and reviewed estimates and daily reports. He also reviewed billing reports from Traffic Commande Instruction and created discrepancy reports. He created closeout punch lists and attended the final veloced construction of electrical systems including cable trays, conduits, junction boxes, and lighting the construction boxes.	This project accordance He created r, the Police valkthrough
2021-2024	progres Assisted	s meetings and prepared constructi	EMENT: New Orleans, LA. Contract Administrator / Project & Inspection Manager - Mr. Lund ran the ion meeting memos. Organized project communication such as RFIs and Submittals via SWB Procord plans and project specifications. Managed weekly construction progress. Communicated with	re interface.
2021-2023	manage open cu reviewe	d the waterline portion of the proj t waterline installation to a method d and answered RFIs, and created IC	, <b>7TH WARD GROUP E: New Orleans, LA.</b> <i>Contract Administrator / Project &amp; Inspection Manage</i> , ect through the Construction phase and managed inspection for waterline repairs. The project sw d of pipe bursting between the bid/design phase and construction. Mr. Lund helped redesign water CE packages for change orders to enable the project to change methods. Attended progress meeting d daily logs. Organized bid item quantities and project funding.	itched from line sheets,
2020-2023	and Cor		New Orleans, LA. Contract Administrator / Project & Inspection Manager - Mr. Lund managed proje on for waterline repairs. Processed contractor invoices. Organized final walkthrough for SWB. Prepa	

Fulfills MPR 4

FIRM EMPLOYED BY	Design Engineering, Inc.		
NAME James Ma	artin, Ph.D., P.E.	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	11
TITLE President	/Principal-In-Charge	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	12
DEGREE(S) / YEARS / SPEC	IALIZATION	B.S. / 1998 / Civil Engineering; M.S. / 2000 / Environmental Engineering; Ph.D. / 2003	
ACTIVE REGISTRATION NU	JMBER / STATE / EXPIRATION DATE	31281 / Louisiana / 09-30-2026	
YEAR REGISTERED 200	DISCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BRIE	F DESCRIPTION OF RESPONSIBILITIES	Role on this Project: Construction Engineering	
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO T DATES SHOULD COVER THE YEARS OF EXPERIENCE	THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXF SPECIFIED IN THE APPLICABLE MPR(S).	ERIENCE
23 years of experience		narge for this project. Dr. Martin will support the prime consultant as Principal-in-Charge, ensuring r nedule and within budget. With over ten years of experience managing road construction projects ated concerns.	
12/23 – Ongoing	contracts involved in the construction engine from its junction with Route US 90 to its j patching, Class II base course, fiber-reinford Jefferson Parish. Pavement striping, signs, I ensuring that all construction field records	NT RD: US 90 - LA 18 : (Role: President/Principal-In-Charge) Dr. Martin oversaw and managed all per neering inspection services for the reconstruction of approximately 1.542 miles located on Nine Mil junction with Seven Oaks Boulevard. The project scope included grading, milling asphalt concrete ced asphalt concrete, and related work for the road improvement project of Nine Mile Point Rd: US egends, and symbols were also included. DEI was responsible for the construction, engineering, and s were maintained. DEI ensured daily entries in the project diary, documenting the utilization of work, assessment of traffic control, and recording of contract time through the SiteManager.	e Point Road e, pavement 90 – LA 18 in d inspection,
04/21 – Ongoing	overseeing and managing all personnel an	WESTBANK EXPRESSWAY - HAPPY ST.): (Role: President/Principal-In-Charge) Dr. Martin was res id contracts for the construction of 0.39 miles of roadway which included asphalt paving inspection eview, and project close-out of Ames Boulevard from the Westbank Expressway to Happy Street.	
09/23 - Ongoing	Martin was responsible for overseeing an Power Blvd. between West Esplanade Ave	MEDIAN IMPROVEMENTS (WEST ESPLANADE AVE. – VINTAGE DR.): (Role: President/Principal-In d managing all personnel and contracts for the creation of a bike/pedestrian path along the me and Vintage Drive. The project includes concrete paving, excavation, drainage, bridge construct of amenities such as drinking water fountains.	dian area of
04/19 – Ongoing	managed all personnel and contracts invo Cement Concrete Pavement with barrier c and related work. The project also involved striping, and installation of signs, legends, a	DRIVE (WB EXPRESSWAY. TO LAPALCO) (CE&I): (Role: President/Principal-In-Charge) Dr. Martin of lived in the construction of 0.648 miles of roadway. The scope of the project included 20,516 SY urb, mountable curb, and gutter, including Class II base course, drainage pipes and structures, sar d tie-ins to the existing Westbank Expressway on the north end and Lapalco Blvd. on the south en and symbols were included in the scope. DEI was responsible for all construction field records and e ocument the contractor's personnel and equipment utilization, acceptance of work, adequacy of tr Manager.	of Portland hitary sewer, d. Pavement nsured daily
05/19 – Ongoing	and managed all personnel and contracts f asphalt pavement milling, pavement patch Concrete Pavement, cofferdams, stormwat legends, and symbols were incorporated. D of all construction field records. DEI ensur	BOULEVARD (CAMPHOR TO WEST NAPOLEON) (CE&I): (Role: President/Principal-In-Charge) Dr. Ma for the construction of 0.390 miles of roadway. The scope of the project included grading, drainag hing, Class II base course, scarification and compaction of the roadbed, asphalt concrete pavement ter pumping station, and related work. Additionally, tasks such as pavement striping, and installat DEI was responsible for the construction, engineering, and inspection of this project, including the r ed daily entries were made in the project diary to document the utilization of the contractor's personsessment of traffic control effectiveness, and the tracking of contract time through the SiteManag	e structures, nt, Portland ion of signs, naintenance rsonnel and

FIRM EMPLOYED BY	Design Engineering, Inc.
NAME James M	artin, Ph.D., P.E. Continued Resume
10/18 – Ongoing	<b>DOTD SP NO. H007271.6:</b> CANAL BOULEVARD (ROBERT E. LEE – AMETHYST) (CE&I): (Role: President/Principal-In-Charge) Dr. Martin oversaw and managed all personnel and contracts involved in the reconstruction of an existing four-lane divided boulevard. The project scope included grading, drainage structures, asphalt pavement milling, pavement patching, Class II base course, scarification and compaction of the roadbed, asphalt concrete pavement, Portland Cement Concrete Pavement, cofferdams, stormwater pumping station, pavement striping, signs, legends, and symbols. DEI was responsible for the construction, engineering, and inspection aspects of this project. Additionally, DEI maintained all construction field records and ensured daily entries were made in the project diary to document the contractor's personnel and equipment utilization, acceptance of work, adequacy of traffic control, and tracking of contract time through the SiteManager.
09/16 - 02/17	<b>DOTD SP NO. H.007277:</b> LAKE FOREST BOULEVARD (CE&I): (Role: President/Principal-In-Charge) Dr. Martin oversaw and managed all personnel and contracts involved in the construction of approximately 638 LF of Portland Cement Concrete Pavement with barrier curb, barrier rails, and a retaining wall. The project included the installation of drainage pipes and structures and tie-in to the existing Westbound concrete pavement at Lake Forest Boulevard. Additionally, approximately 624 LF of the existing Eastbound asphaltic concrete pavement on Lake Forest Boulevard was removed through milling and overlaid with a 2" asphaltic concrete wearing course, achieving a 2.5% cross slope. Pavement striping, and installation of signs, legends, and symbols were part of the project scope. DEI was responsible for the construction, engineering, and inspection, ensuring that all construction field records were maintained. DEI ensured daily entries in the project diary, documenting the utilization of contractor's personnel and equipment, acceptance of work, assessment of traffic control, and recording of contract time through the SiteManager.
01/24 - Ongoing	<b>DOTD SP NO. H.014642.5</b> : PR 929: US 61 - LA 42 (CE&I): (Role: President/Principal-In-Charge) Dr. Martin oversaw and managed all personnel and contracts involved in the construction of approximately 2.7 miles on PR 929, extending from its intersection with Route US 61 to Parker Rd. in Ascension Parish. His duties included construction management, overseeing daily construction operations, and ensuring compliance with project specifications. The project scope included milling asphalt concrete, pavement patching, and asphalt overlay. Mr. Gillen ensured the accuracy of construction field records, coordinated utility adjustments, and handled the inspection of contractor activities. He also contributed to preparing final estimates, processing change orders, and managing the project's closeout documentation.
01/19 - Ongoing	<b>DOTD SP NO. H.002550:</b> MACARTHUR DRIVE INTERCHANGE COMPLETION – PHASE 1A AND 1B: (Role: President/Principal-In-Charge) Dr. Martin was responsible for for overseeing and managing all personnel and contracts for Phase 1A, which included the demolition of a portion of the existing service road and the relocation of the service road to accommodate the new bridges constructed under Phase 1B of this project. The bridges were constructed using Type II girders and trapezoidal box girders supported on single pier bents with pile footings to match the aesthetics of the existing Westbank Expressway Bridges. DEI provided At-Grade roadway design, column clearance designs, utility relocation, drainage design, right-of-way plans, temporary retaining structure for pile supported columns, coordination of modification to Phase 1A during construction of Phase 1B bridge, management of roadway and bridge design team during construction, major public presentations and meetings with affected stakeholders. DEI was awarded the ACI Louisiana Award for Overall Best Concrete Project of 2016, and Award of Excellence in 2016 for its work on the MacArthur Drive Interchange Completion Project–Phase 1B.
07/14 - 01/18	<b>DOTD SP. H.006568:</b> WASHINGTON AVE. PEDESTRIAN CROSSING XAVIER UNIVERSITY: Dr. Martin was responsible for overseeing and managing all personnel and contracts for constructing an elevated pedestrian crossing over Washington Avenue, Washington Avenue Canal, and Drexel Drive. Also included was the construction of an enclosed stairway and elevator towers located at the corner of Fern Street and Washington Avenue and Drexel Dr. near the north campus of Xavier University. The entire construction contract administration and construction engineering and inspection for this project was managed through LaDOTD SiteManager Program.

FIRM EM	PLOYED BY	Design E	ngineering, Inc.		
NAME	John Holt	tgreve, P.I	Ε.	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	38
TITLE	Project M	lanager		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	12
DEGREE(S	DEGREE(S) / YEARS / SPECIALIZATION			B.S. / 1970 / Civil Engineering; M.C.E. / 1975	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE			TE / EXPIRATION DATE	16383 / Louisiana / 03-31-2025	
YEAR REG	GISTERED 197	76	DISCIPLINE	Civil Engineer	
CONTRAC	CT ROLE(S) / BRIE		ION OF RESPONSIBILITIES	Role on this Project: Construction Engineering	
EXPERIEN (MM/YY–I	ICE DATES MM/YY)			THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EX E SPECIFIED IN THE APPLICABLE MPR(S).	PERIENCE
50 years	of experience	provide g		QC for this contract. Mr. Holtgreve has performed CE&I on projects across District 02 for over 30 y sues and review submittals and RFI responses for quality control. He has extensive experience man	
05/0	8 – 12/16	Holtgrev Responsi with 20" mains, a extension sand sub concrete	e oversaw the design and constr ibilities included planning geomet steel casing horizontally drilled u ppurtenances, gas lines, and over n of the existing reinforced concre -base course, crushed limestone b	DRIVE INTERCHANGE COMPLETION (ON AND OFF RAMPS FOR PETERS ROAD): (Role: Project N ruction of an on- and off-ramp system for the Westbank Expressway and the relocation of Fro tric layout of roadways and rights-of-way; relocation of drain lines up to 72" diameter, 10" sewer nderneath four (4) lane highway, and water lines; project quantities estimation; preparation of pla rhead and below ground power lines; the construction of storm drain performance, pipes and m ete box culvert; and the construction of the new relocated service road, including the installation of pase course, Superpave asphaltic concrete binder and wearing courses, as well as concrete curb an ly to meet the needs of the Parish and followed the requirements of the LADOTD and the FHWA	ontage Road. r force mains ans for water anholes; the a compacted d gutters and
09/23	3 - Ongoing	responsi West Esp	ble for overseeing the construction Anade Ave. and Vintage Drive in	MEDIAN IMPROVEMENTS (WEST ESPLANADE AVE. – VINTAGE DR.): (Role: Project Manager) Mr. H on administration for the creation of a bike/pedestrian path along the median area of Power B n the City of Kenner. The project includes concrete paving, excavation, drainage, bridge construct of amenities such as drinking water fountains.	lvd. between
12/23	3 - Ongoing	DOTD SI of approx installing up draina services,	<b>P NO. H.014681.6:</b> NINE MILE PO ximately 1.542 miles of Nine Mile class II base course, and constru- age structures, ensuring proper pa including maintaining construction	NNT RD: US 90 - LA 18: (Role: Project Manager) Mr. Holtgreve was responsible for overseeing the re- Point Road in Jefferson Parish. The project involved tasks such as grading, milling asphalt pavement cting fiber-reinforced asphalt concrete. Additional work included roadbed scarification and compa vement striping, and installing signs, legends, and symbols.DEI provided construction engineering and on field records. Daily project diary entries tracked contractor personnel, equipment usage, work the management through SiteManager.	ent, patching, ction, setting nd inspection
04/19	– Ongoing	the cons gutter, in on the n construct indicate	truction of 0.648 miles of roadwa icluding Class II base course, drai orth end and Lapalco Blvd. on th tion, engineering, and inspection	IVE (WB EXPRESSWAY. TO LAPALCO) (CE&I): (Role: Project Manager) Mr. Holtgreve was responsible for ay, which included 20,516 SY of Portland Cement Concrete Pavement with barrier curb, mountal inage pipes and structures, sanitary sewer and related work, and tie-in to the existing Westbank ne south end. Pavement striping, signs, legends, and symbols were also included. DEI was respon of this project, including maintaining all construction field records. DEI made daily entries in the pr uipment being utilized on the project, the acceptance of work, the evaluation of traffic control, and r.	ole curb, and < Expressway isible for the oject diary to

FIRM EMP	LOYED BY	Design E	ngineering, Inc.		
NAME	Taylo	r Hebert, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	2
TITLE	Civil E	ingineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	8
DEGREE(S)	) / YEARS /	SPECIALIZATION		B.S. / 2016 / Civil Engineering	
ACTIVE RE	GISTRATIC	N NUMBER / STA	TE / EXPIRATION DATE	44720 / Louisiana / 09-30-2026	
YEAR REGI	ISTERED	2020	DISCIPLINE	Civil Engineer	
CONTRACT	T ROLE(S)	BRIEF DESCRIPT	ION OF RESPONSIBILITIES	Role on this Project: Construction Engineering	
EXPERIENC (MM/YY-N			CE AND QUALIFICATIONS RELEVANT TO T DULD COVER THE YEARS OF EXPERIENCE	THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPE SPECIFIED IN THE APPLICABLE MPR(S).	RIENCE
10 years	of experie		l, and all other office specific tas	r this contract. Mr. Hebert will be directly responsible for the RFIs, Submittals, Schedule Reviews, Pay , ks required by the CE&I team. His role ensures efficient project coordination and compliance wit	
09/23	- Ongoin	with the West Esp	construction administration and i planade Ave. and Vintage Drive loc	MEDIAN IMPROVEMENTS (WEST ESPLANADE AVE. – VINTAGE DR.): (Role: Civil Engineer) Mr. Hebe nspection of approximately 4,800 LF of a bike/pedestrian path along the median area of Power Blvc cated in the City of Kenner. The project includes clearing and grubbing, grading, drainage structures, rete piles, lighting, concrete walks, landscaping, pedestrian bridge, and related work.	d. between
09/23	- Ongoir	of the re g Slidell. R installati	construction of 3,500 linear feet of esponsibilities include construction	PAVEMENT REHABILITATION (CE&I): (Role: Civil Engineer) Mr. Hebert assisted in the construction adm of residential concrete panel roadway on Carey St. from Old Spanish Trail to Front Street, located in n management, document control, and meeting coordination. The project involves grading, Class II b rement (PCCP), and associated work. The project included extensive roadway and utility improvement, and utility upgrades.	the City of base course
05/23	<b>DOTD SP NO. H.014315.6:</b> GRAFTON DRIVE of the reconstruction of the reconstruction construction management, document cont base course, Portland cement concrete pay			E PAVEMENT REHABILITATION (CE&I): (Role: Civil Engineer) Mr. Hebert assisted in the construction adm of Grafton Drive from Cardinal Drive to E. Pinewood Drive, located in the City of Slidell. Responsibilit trol, and meeting coordination. This project includes the removal of curbs, concrete pavement, grad vement, and related work. The scope of work also entails addressing issues related to traffic mainter nhance the overall safety and accessibility of Grafton Drive.	ties include ing, Class II
reconstruction of Nine Mile Point Road (U 12/23 - Ongoing and coordination of meetings. The project		uction of Nine Mile Point Road (L dination of meetings. The projected asphalt concrete. Mr. Hebert hel	OINT RD: US 90 - LA 18: (Role: Civil Engineer) Mr. Hebert assisted in the construction administrat JS 90 – LA 18) in Jefferson Parish. His responsibilities included construction management, docume t involved grading, milling asphalt pavement, patching, installing Class II base course, and constru lped address traffic control issues, monitored the work for compliance with specifications, and suppor ently and safely.	ent control, cting fiber-	
01/24	– Ongoir	for the i His resp drainage Hebert r	mprovement of 0.163 miles of ro onsibilities included construction structure installation, milling asp nonitored daily construction opera	BICYCLE AND PED CROSSINGS (CE&I): (Role: Civil Engineer) Mr. Hebert assisted in the construction adm badway at the intersection of US 11 (Front St.) and US 190B (Fremaux Ave.) in Slidell, St. Tamma management, document control, and coordination of meetings. The project involved clearing and halt, pavement patching, and the application of Portland cement concrete and asphalt concrete ov tions, ensured adherence to project specifications, and addressed any issues related to traffic contro ality standards and stayed on schedule.	any Parish. I grubbing, verlays. Mr.

FIRM EMP	LOYED BY	Design E	ngineering, Inc.		
NAME	Collin	Gillen, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	5
TITLE	Civil E	ingineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	0
DEGREE(S	DEGREE(S) / YEARS / SPECIALIZATION			B.S. / 2020 / Civil Engineering	
ACTIVE RE	GISTRATIC	N NUMBER / STA	TE / EXPIRATION DATE	49017 / Louisiana / 09-30-2026	
YEAR REGI	ISTERED	2024	DISCIPLINE	Civil Engineer	
CONTRAC	T ROLE(S)	BRIEF DESCRIPT	ION OF RESPONSIBILITIES	Role on this Project: Construction Engineering	
EXPERIEN (MM/YY-N			CE AND QUALIFICATIONS RELEVANT TO T DULD COVER THE YEARS OF EXPERIENCE	THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXP SPECIFIED IN THE APPLICABLE MPR(S).	ERIENCE
5 years o	of experie	ICP	n will serve as Civil Engineer for thi from the LPA.	is contract. He has performed CE&I on multiple DOTD contracts across District 02 and has received o	utstandings
09/23	- Ongoin	g inspection Blvd. bet	on oversight, quality assurance, a ween West Esplanade Ave. and V	EDIAN IMPROVEMENTS (WEST ESPLANADE AVE. – VINTAGE DR.): (Role: Civil Engineer) Mr. Gillen is nd construction administration for the creation of a bike/pedestrian path along the median are intage Drive located in the City of Kenner. The project includes concrete paving, excavation, drair g, and the installation of amenities such as drinking water fountains.	ea of Power
09/23	- Ongoin	g in the co from Old	nstruction administration of the r I Spanish Trail to Front Street, loca	PAVEMENT REHABILITATION (CE&I): (Role: Civil Engineer) Mr. Gillen is currently assisting the projectorstruction of approximately 3,500 linear feet of primarily residential concrete panel roadway ated in the City of Slidell. Responsibilities include construction management, document control, a Class II base course installation, Portland Cement Concrete Pavement (PCCP), and associated work	on Carey St. and meeting
05/23	- Ongoin	engineer g Respons pavemer	in the construction administration bilities include construction mana nt, grading, Class II base course, Po	RIVE PAVEMENT REHABILITATION (CE&I): (Role: Civil Engineer) Mr. Gillen is currently assisting n of the reconstruction of Grafton Drive from Cardinal Drive to E. Pinewood Drive, located in the Ci agement, document control, and meeting coordination. This project includes the removal of curr portland cement concrete pavement, and related work. The scope of work also entails addressing is urb ramp improvements to enhance the overall safety and accessibility of Grafton Drive.	ity of Slidell. bs, concrete
03/21 – 07/22 <b>DOTD SP NO. H.007276.6:</b> MAGAZINE ST. in the construction administration of the r Audubon Neighborhood area of New Orle project also includes full reconstruction an			nstruction administration of the n Neighborhood area of New Orle Iso includes full reconstruction ar e ramps, drainage system replace	. (LEAKE AVE TO EAST DRIVE) (CE&I): (Role: Civil Engineer) Mr. Gillen is currently assisting the project reconstruction of Magazine Street, between the intersections of Leake Avenue and East Drive, loc eans. Responsibilities include construction management, document control, and meeting coordinate and will involve full block roadway pavement replacement, including resetting distinctive aggregate ment, sidewalk, driveway, sewer line, and water main utility replacement. This project is also coord nstruction process.	cated in the nation. This curbs, ADA
07/24	- Ongoin	administ US 61-X g specifica control. packages	ration for Phase 1 of the Scotland in East Baton Rouge Parish. His tions. He also managed construct Mr. Gillen coordinated with the Je	LE PKWY TO DOWNTOWN BR TRAIL-PHASE 1: (Role: Civil Engineer) Mr. Gillen assisted in the c lville Parkway to Downtown Baton Rouge Trail project, which spans approximately 2.8 miles along responsibilities included daily inspections of the contractor's operations to ensure compliance v tion field records, including daily entries for contractor personnel, equipment, work acceptance fferson Parish Engineer/Representative for utility and drainage structure adjustments, prepared fir ditionally, he processed contractor invoices and worked on project closeout documentation in alig	g US 61 and with project , and traffic nal estimate

FIRM EMPLOYED BY	Design Engineering, Inc.						
NAME Jay Raffer	ty	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	5				
TITLE Construct	ion Manager	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	27				
DEGREE(S) / YEARS / SPEC	ALIZATION	Southeastern Louisiana University: Industrial Technology 1997					
ACTIVE REGISTRATION NU	MBER / STATE / EXPIRATION DATE	N/A					
YEAR REGISTERED N/A	DISCIPLINE	N/A					
CONTRACT ROLE(S) / BRIE	F DESCRIPTION OF RESPONSIBILITIES	Role on this Project: Construction Inspector					
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO DATES SHOULD COVER THE YEARS OF EXPERIENCE	THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. SPECIFIED IN THE APPLICABLE MPR(S).	EXPERIENCE				
32 years of experience	project. He will ensure that Headlight and	Manager for this contract. Mr. Rafferty is a certified DOTD inspector who will coordinate field op SiteManager are kept up to date and that proper staffing is maintained at all times, covering in e Traffic Control Technician, Supervisor, and Flagger.	-				
09/23 - Ongoing <b>DOTD SP NO. H.011779:</b> POWER BLVD. MEDIAN IMPROVEMENTS (WEST ESPLANADE AVE. – VINTAGE DR.): (Role: Construction Manager) Mr. Rafferty provided resident inspection for the creation of a bike/pedestrian path along the median area of Power Blvd. between West Esplanade Ave. and Vintage Drive located in the City of Kenner. The project includes concrete paving, excavation, drainage, bridge construction, lighting, landscaping, striping, and the installation of amenities such as drinking water fountains. Mr. Rafferty's responsibilities for this project were to ensure that the resident inspector prepared daily reports, inspected the progress of the work to ensure that the Contractor complied with the requirements of the plans and specifications, and attended all the progress meetings.							
05/23 - Ongoing	for the roadway reconstruction project co pavement, and related work. The scope of to enhance the overall safety and accessil preparing daily reports, inspecting the pro- and attending all the progress meetings. H	/E PAVEMENT REHABILITATION (CE&I): (Role: Construction Manager) Mr. Rafferty provided resignsisting of the removal of curbs, concrete pavement, grading, Class II base course, Portland convolved also entails addressing issues related to traffic maintenance, joint sealing, and curb ramp bility of Grafton Drive. Mr. Rafferty's responsibilities for this project is to ensure that the resider gress of the work to ensure that the Contractor complies with the requirements of the plans and e also oversees that the resident inspector is writing in his daily diary items of work performed in the Contractor. The entire construction contract administration and construction engineering DTD SiteManager.	ement concrete improvements ent inspector is specifications, for the day and				
04/21 – Ongoing	for 0.39 miles of roadway which included Ames Boulevard from the Westbank Expre	'ESTBANK EXPRESSWAY - HAPPY ST.): (Role: Construction Manager) Mr. Rafferty provided resid asphalt paving inspection, estimate generation, material sampling, submittal review, and proje ssway to Happy Street. Mr. Rafferty's responsibilities for this project were to ensure that the res ress of the work to ensure that the Contractor complied with the requirements of the plans and	ect close-out of ident inspector				
03/21 – 07/22	this roadway rehabilitation project consisti concrete curb, sidewalks & handicap ram were to ensure that the resident inspector requirements of the plans and specification diary items of work performed for the day	(LEAKE AVE TO EAST DRIVE) (CE&I): (Role: Construction Manager) Mr. Rafferty provided residen ng of the removal of existing pavement, excavation/embankment, base course, PCC paving, drair ps, water & sewer lines, pavement markings, and related work. Mr. Rafferty's responsibilities is preparing daily reports, inspecting the progress of the work to ensure that the Contractor co ns, and attending all the progress meetings. He also oversaw that the resident inspector is wri and the comparison of quantities installed with the Contractor. The entire construction contract on for this project are managed through LaDOTD SiteManager.	age structures, for this project mplies with the ting in his daily				

NAME Wayne	'Dickie" Lemoine	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	5							
Certified	I Inspector	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	50							
DEGREE(S) / YEARS / SPI	ECIALIZATION	N/A								
ACTIVE REGISTRATION I	NUMBER / STATE / EXPIRATION DATE	N/A								
EAR REGISTERED	/A DISCIPLINE	N/A								
CONTRACT ROLE(S) / BF	IEF DESCRIPTION OF RESPONSIBILITIES	Role on this Project: Construction Inspector								
XPERIENCE DATES MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO DATES SHOULD COVER THE YEARS OF EXPERIENCE	THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION SPECIFIED IN THE APPLICABLE MPR(S).	N", ETC. EXPERIENCE							
years of experience	and Development. He will provide coverage LaDOTD Structural Concrete Inspector, Bas Bridge Inspector, Movable Bridge Inspectic	ctor for this project. Mr. Lemoine has over 33 years of experience with the Louisiana Departr e when needed and offer guidance on any project questions, drawing from his extensive ex ic Bridge Safety Inspector's Training, Bridge Inspection Update, Nondestructive Evaluation on Training Course, ATSSA Flagger, ATSSA Traffic Control Supervisor, Prager Gear Seminar, I ridges for Bridge Inspectors, Hazwoper, Industrial Hydraulics, Deleading of Industrial Str	pertise. Certificatior n of Bridge Conditior Pump and Seal Schoo							
12/18 – 7/21	the improvement of the existing bridge ra relocation of signs and supports, modifi administration included the organization and processing of partial pay estimates. R	WAY SAFETY RAIL IMPROVEMENTS (CE&I): (Role: Resident Inspector) Mr. Lemoine performing system to MASH Test Level 4, the repair of damaged concrete railing, replacement of cation of call boxes, installation of pavement markings, and installation of access plate progress meetings, review of submittals (e.g., Construction Schedules, RFIs, Plan Charles inspection included the observation of construction activities (e.g., 48 miles of prods, and repair of damaged concrete rail), production of daily reports, review of TTC installation.	of impact attenuator atforms. Construction anges, and Materials bridge rail fabrication							
9/13 - 6/16	Resident Inspector) Mr. Lemoine perform administration for the LA 70 Bridge over the the temperature over temperature over the temperature over the temperature over tem	SE II CE&I, PAINTING INSPECTION, AND ENVIRONMENTAL MONITORING, ST. JAM ned structural steel inspection, traffic control inspection, structural concrete repair ins ne Mississippi River. He coordinated the painting and environmental operations with Site strengthening steel members, repairing end dams and roadway joints, and painting the st	pection, and contra Manager Reports ar							
10/18-06/19	Sunshine Bridge. Mr. Lemoine also inspecte	, LA: (Role: Resident Inspector) Mr. Lemoine performed inspections on repairs to the exect the placement of epoxy in the roadway repair. He was responsible for preparing the dail ewed and processed Contractors' invoices.								
06/16- Ongoing	ST. TAMMANY AND JEFFERSON PARISHES	<b>SP NO. 706-99-0004, GNOEC#ER-0004:</b> REPAIRS & REPLACEMENT OF THE 9-MILE TURNAROUND SPANS ON LAKE PONTCHARTRAIN CAUSEWAY, ST. TAMMANY AND JEFFERSON PARISHES, LA.: (Role: Resident Inspector) Mr. Lemoine served as the inspector for pile driving and structural concrete placement. He maintained all the SiteManager records and performed sampling and testing for concrete placements on the decks. The project cost \$2M.								
11/07 – 02/13	Bridge widening project. He managed and inside and outside shoulders. Instead of a above the existing caisson foundations and	<b>OUISIANA TIMED PROGRAM (LTM), STATEWIDE, LA.:</b> (Role: Resident Inspector) Mr. Lemoine was the lead inspector assigned to the Huey P. Long ridge widening project. He managed and inspected the widening of the current bridge to include three 11-foot travel lanes in each direction, along with hside and outside shoulders. Instead of adding pier foundations for the main river bridge, the construction plans called for the widening of pier shafts bove the existing caisson foundations and the addition of two new parallel trusses to accommodate the widened roadway along the main bridge. For the pproaches, new parallel structures were built to accommodate the new roadways. The construction cost \$5.2B.								

FIRM EMPLOYED BY	Design Engineering, Inc.									
NAME Gary Cor	nerly	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	1							
TITLE Certified	Inspector	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	11							
DEGREE(S) / YEARS / SPE	CIALIZATION	N/A								
ACTIVE REGISTRATION N	UMBER / STATE / EXPIRATION DATE	N/A								
YEAR REGISTERED N/	A DISCIPLINE	N/A								
CONTRACT ROLE(S) / BRI	EF DESCRIPTION OF RESPONSIBILITIES	Role on this Project: Construction Inspector								
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO DATES SHOULD COVER THE YEARS OF EXPERIENCE	THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. E E SPECIFIED IN THE APPLICABLE MPR(S).	XPERIENCE							
12 years of experience	contractor is performing his duties in acco	tor for this project. Mr. Conerly will be on site daily to monitor and record all relevant activities to co ordance with the Plans and Specifications. Certifications: LaDOTD Structural Concrete Inspector, T t Certification, ACI Concrete Strength Testing Technician, ACI Concrete Field-Testing Technician – (	roxler Nuclea							
09/23 - Ongoing	currently performing inspections for appr West Esplanade Ave. and Vintage Drive lo patching, class ii base course, precast conc reports, which are recorded through the L	MEDIAN IMPROVEMENTS (WEST ESPLANADE AVE. – VINTAGE DR.): (Role: Resident Inspector) roximately 4,800 LF of the creation of a bike/pedestrian path along the median area of Power I cated in the City of Kenner. The project includes clearing and grubbing, grading, drainage structu crete piles, lighting, concrete walks, landscaping, pedestrian bridge, and related work. Mr. Conerly ADOTD Site Manager system, inspects the progress of the work to ensure that the Contractor con ons, and attends all the progress meetings. Mr. Conerly writes in his daily diary items of work perfaulted with the Contractor.	Blvd. betwee res, pavemer prepares dail nplies with th							
12/23 - Ongoing	of approximately 1.542 miles of Nine Mile I Class II base course, fiber-reinforced asph the project plans and specifications by ins system, documenting the contractor's pe	NTRD: US90-LA18: (Role: Resident Inspector) Mr. Conerly is currently performing inspections for the Point Road, located in Jefferson Parish. The project includes grading, milling asphalt concrete, paver talt concrete, and related road improvements. Mr. Conerly ensures that the construction activities specting the contractor's work daily. He also prepares daily reports recorded through the LADOTD ersonnel and equipment used, the work completed, and comparing installed quantities with th s progress meetings and monitors the contractor's adherence to the schedule and traffic cont	ment patching es comply wit ) Site Manage ne contractor							
10/19 – 09/21	of roadway, sidewalks, ADA ramps, peder Improvement Program (STIP), the project a	ANADE: (Role: Resident Inspector) Mr. Conerly provided resident inspection for the removal and strian crosswalks, and the installation of cross signals of Severn Ave. As part of the Statewide aimed to enhance pedestrian safety in response to increased traffic. Mr. Conerly conducted concre- ration monitoring. Mr. Conerly inspected the progress of the work to ensure that the Contractor cations.	Transportatio te inspection							
11/12 – 12/16	SP NO. H.002550: MACARTHUR DRIVE INTERCHANGE COMPLETION: (Role: Resident Inspector) Mr. Conerly served as the Resident Inspector MacArthur Interchange project, overseeing critical aspects of construction. Mr. Conerly's role focused on concrete maturity, density, and st									
09/13 – 12/13	phases. The project transformed the two- plans avoided additional pier foundations trusses were added to support the expan prepared daily reports, recorded through	nspector) Mr. Conerly oversaw the inspection of the Huey P. Long Bridge widening project, execut- lane bridge into three 11-foot travel lanes in each direction, with inner and outer shoulders. The for the main bridge, opting for the widening of pier shafts above existing caisson foundations. Tw nded roadway on the main bridge, while new parallel structures were built for the approache the project management system, ensuring compliance with plans and specifications. His daily diar arison of installed quantities with contractual specifications.	e constructio o new paralle s. Mr. Conerl							

### **17. Firm Experience**

FIRM NAME	G.E.C., Inc.		DISCIP	DISCIPLINE(S)*				CE&I/OV		
PROJECT NAME	US90Z: Harvey Car	nal Tunnel Rehab	ilitation (CE&I)		FIRM RESPONSIBIL			ONSIBILITY (PRIME OR SUI	B?) Prime	
PROJECT NUMBER	H.010673			OWNER'S NAME	LADOTD					
PROJECT LOCATIO	ION DISTRICT 02 Jefferson Parish, Louisiana						OWNER'S PROJECT MANAGER Jacob Fusilier, P			Р
OWNER'S ADDRES	S, PHONE, EMAIL	1201 Capitol Acc	cess Rd, Baton Rou	uge, LA, (225) 379-11	85, jaco	ob.fu	silier@la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY) 06/23			06/23	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)					(	\$ 2,328
SERVICES COMPLETED BY THIS FIRM (MM/YY)			Ongoing	COST OF CONSULTANT S	ERVICES	PRO	VIDED BY THIS FIRM (\$1,00	0'S)	5	\$ 1,554

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

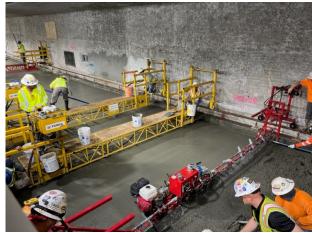
GEC is responsible for the engineering and inspection services (CE&I) of the Harvey Canal Tunnel Rehabilitation Project which consists of the rehabilitation of the Harvey Canal Tunnel and its approaches along US90Z in Jefferson Parish. The rehabilitation includes new tile lining, drainage pumps, pavement, and ventilation system.

Constructed in 1957 underneath the Harvey Canal on Old Business US 90 and in critical need of rehabilitation, the tunnel has a length of 1,079 feet and four traffic lanes.

**DOTD District 02 Office serves as a construction coordinator for DOTD during project construction.** GEC has a full time Project Engineer assigned to the project to maintain all construction field records and daily entries through SiteManager. GEC field staff inspects the contractor's construction operations daily to ensure that all work is performed in accordance with the specified plans and specifications and using approved materials. Staff maintains clear and concise records of the contractual operations, prepares monthly pay estimates, and makes monthly progress reports in conformance with DOTD requirements.

GEC performs CE&I services in accordance with DOTD standards and procedures for all project grading, milling asphalt concrete, asphalt concrete pavement, Portland cement concrete pavement, tunnel rehabilitation, and related work.

Firm Members Involved: Brian Buckel, PE, Many Heymann, PE, Elizabeth Guiza, PE, Jeff Lund, EI, Ian Hanawalt, Jeff Gooding





\* If there is more than one discipline included in the proposal, then indicate which discipline(s) this project is being used to represent. \*\* This field cannot be left blank and N/A is not acceptable. The only disciplines to be used are: Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic.

FIRM NAME	G.E.C., Inc.					DISCIPLINE(S)*			CE&I/OV		**
PROJECT NAME	CCC Decorative	Lighting CE&I						FIRM RESP	ONSIBILITY (PRIME OR SUE	?) Prime	e
PROJECT NUMBER	H.015504			OWNER'S NAME	l	LADC	DTD				
PROJECT LOCATIO	N DISTRICT 02	STRICT 02 Orleans Parish, Louisiana					OWNER'S PROJECT MANAGER Christina Brignac				
OWNER'S ADDRES	S, PHONE, EMAIL	1201 Capitol Ac	cess Rd, Baton Rou	uge, LA, (225) 379-13	94, Chr	istin	a.brignac@la.gov				
SERVICES COMMENCED BY THIS FIRM (MM/YY) 03/24			TOTAL CONSULTANT CONTRACT COST (\$1,000'S)					ć	5 1,119		
SERVICES COMPLE	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)					ć	5 1,119				

GEC provided construction contract administration and Construction Engineering and Inspection (CE&I) services for the Crescent City Connection (CCC) Decorative Lighting Replacement. This project consisted of replacement of the decorative lighting on the Crescent City Connection Bridge in Orleans Parish. GEC services were performed in accordance with DOTD's Standards and Procedures.

**DOTD District 02 Office serves as a construction coordinator for DOTD during project construction.** GEC inspection staff ensured contractors build the project according to plan using the correct materials according to submittals and following all safety procedures. Staff documented and completed daily work reports for LADOTD. In addition, staff attended weekly scheduled meetings and informed the contractor of any deficiencies. GEC was also responsible for soil and concrete testing, creating sample IDs, and delivering to LADOTD lab.

Mockup tests were performed to ensure lights do not interfere with ships navigating the River. Coast Guard officials were present for the test, along with key LADOTD and City of New Orleans personnel.



Firm Members Involved: Brian Buckel, PE, Jimmy Wheeler, Nathan Brown, Ian Hanawalt, Elizabeth Guiza, PE

<sup>\*</sup> If there is more than one discipline included in the proposal, then indicate which discipline(s) this project is being used to represent. \*\* This field cannot be left blank and N/A is not acceptable. The only disciplines to be used are: Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic.

FIRM NAME	G.E.C., Inc.			DISCIPLIN	(S)*		CE&I/OV		
PROJECT NAME	I-10/Loyola Inte	rchange Improvem	ents, Owner Ver	ification Services			FIRM RESP	ONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	H.011670			OWNER'S NAME	LAD	OTD			
PROJECT LOCATIO	DCATION DISTRICT 02 Jefferson Parish, Louisiana				OWNER'S PROJECT MANAGER Timothy Nickel				
OWNER'S ADDRES	S, PHONE, EMAIL	1201 Capital Acc	cess Road, Baton F	Rouge, LA 70804, (225) 3	79-111	0, Timothy.nickel@la.go	0V		
SERVICES COMMENCED BY THIS FIRM (MM/YY) 07/19			07/19	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)				\$ 4,423	
SERVICES COMPLE	TED BY THIS FIRM (N	10/24	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)				\$ 4,4	423	

The project consisted of widening a portion of I-10 between Loyola Drive and Williams Boulevard, adding elevated ramps to and from Loyola Drive, and improving Loyola Drive to enhance operational conditions and increase the capacity to accommodate future traffic demand to the new Louis Armstrong New Orleans International Airport terminal, which was under construction. GEC was selected as the Owner Verification Firm (OVF) to provide all necessary engineering and related services for Design-Build Construction Support Services for the administration of the Design-Build contract on behalf of LADOTD, along with managing the implementation of the Project's Construction Quality Assurance Program (CQAP). **DOTD District 02 Office served as a construction coordinator for DOTD during project construction.** 



GEC provided assistance and support to the LADOTD Project Manager to ensure that the requirements of the contract documents were met. These activities included: acting as the designee of the LADOTD Project Manager at regularly scheduled meetings related to the project, responsibility for all meeting minutes, reviewing and approving required Critical Path Method (CPM) schedule updates, reviewing and approving periodic payment requests from the Design-Builder, ensuring the Design-Builder's adherence to the Contract, and any other activities deemed necessary by the LADOTD Project Manager to ensure that the contract requirements were met. GEC utilized HeadLight software with an iPad to manage this OV project in Jefferson Parish.

GEC was also responsible for all design acceptance and construction verification services, which were part of the overall project's Design-Build Quality Assurance Program (QAP), along with construction engineering and inspection services as required for construction of the Design-Build project. GEC assigned a full-time Project Engineer (PE) to this project along with inspection staff.

GEC also oversaw the construction of the first Diverging Diamond Interchange (DDI) traffic configuration in Louisiana. The DDI was opened to traffic in October 2023, following the openings of Ramp F and G in September and October 2023, respectively. The DDI improved traffic flow and safety by eliminating the need for left turn signals at the Loyola Dr. and I-10 interchange. Construction of additional medians, signage, and a new shared-use pedestrian pathway was completed in 2024, and GEC completed project close-out documentation. The project received the Award of Merit in the Highway/ Bridge category of the 2024 ENR Texas & Louisiana Best Projects competition.

Firm Members Involved: Nathan Brown, Brian Buckel, Jason Corkern, Jeff Gooding, Ian Hanawalt, Daniel Mayeux, Virginia Mitcham, Jimmy Wheeler

<sup>\*</sup> If there is more than one discipline included in the proposal, then indicate which discipline(s) this project is being used to represent. \*\* This field cannot be left blank and N/A is not acceptable. The only disciplines to be used are: Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic.

FIRM NAME	G.E.C., Inc.			DISCIPLIN	E(S)*	CE&I/OV	CE&I/OV		
PROJECT NAME	District 61 Flashing	Yellow Arrow Pa	art 3				FIRM RESPONSIBILITY	(PRIME OR SUB?)	Prime
PROJECT NUMBER	H.012465, 440002	3074 (District 61	IDIQ)	OWNER'S NAME	ME LADOTD				
PROJECT LOCATION DISTRICT 61 Various Routes, Ascension, Assumption, Iberville, a					s Parishes, Louisiana	OWNER'S	PROJECT MANAGER	Andre Fillastre	5
OWNER'S ADDRES	S, PHONE, EMAIL	1201 Capitol Acc	cess Road, Baton F	Rouge, LA 70806, (225)	42-4646, andre.filla	stre@la.go	V		
SERVICES COMMENCED BY THIS FIRM (MM/YY)			06/22	TOTAL CONSULTANT CONTR		\$ 517			
SERVICES COMPLETED BY THIS FIRM (MM/YY)			Present	COST OF CONSULTANT SER	/ICES PROVIDED BY THI	5 FIRM (\$1,00	00'S)	\$ 51	7

GEC is providing inspection of all work on the project which includes upgrading existing traffic signals with flashing yellow arrow at various routes in Ascension, Assumption, Iberville and St. James Parishes, in addition to completing inspection paperwork, and project close out, as required by contract specifications and/or the DOTD Project Engineer/Coordinator. The project involves drill shafts foundations, traffic signalization and related work. This project is a task order under GEC's IDIQ Contract for Construction, Engineering, and Inspection Services for Staff Augmentation (CE&I) in District 61 (IDIQ Contract No. 4400023074, dated February 7, 2022).

GEC is responsible for performing all field inspection, engineering, administrative, and clerical work according to the DOTD Contract Administration Manual as well as all SiteManager and SiteManager Materials responsibilities related to inspection and material testing.

Firm Members Involved: Brian Buckel, Jimmy Wheeler



<sup>\*</sup> If there is more than one discipline included in the proposal, then indicate which discipline(s) this project is being used to represent. \*\* This field cannot be left blank and N/A is not acceptable. The only disciplines to be used are: Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic.

FIRM NAME	G.E.C., Inc.			DIS	DISCIPLINE(S)*			CE&I/OV	**	
PROJECT NAME	LA 30 Roundabouts	(CE&I)						FIRM RESP	ONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	R H.010960, Retainer 44-23074 (District 61) OWNER'S NAME LADOTD									
PROJECT LOCATION DISTRICT 61 Ascension Parish, Louisiana				OWNER'S PROJECT MANAGER Codi Neyland			Codi Neyland			
OWNER'S ADDRES	S, PHONE, EMAIL	1201 Capitol Acc	cess Road, Baton F	Rouge, LA 70806, d	codi.neyl	and@	la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY) 02			02/24	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)				\$ 2,4	458	
SERVICES COMPLE	TED BY THIS FIRM (MM/Y	Present	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)					\$ 2,4	458	

GEC is providing Construction Engineering & Inspection (CE&I) services for the LA 30 Roundabouts project as a task order under LADOTD Retainer Contract No. 44-23074 for CE&I Services in District 61.

Phase one construction includes the roundabout at the intersection of LA 30, St. Landry Avenue, and Robert Wilson Road, as well as widening LA 30 south and the I-10 on and off ramps. Phase two includes LA 30 north and the interior construction of the roundabouts.

GEC oversaw drainage work in the first phase of construction. During construction of the roundabout, GEC will oversee installation of embankment, stone, and new asphalt for the widening of St. Landry Avenue and Robert Wilson Road.

GEC will also oversee removal of traffic signals at the I-10 EB and WB intersections, along with the signal at LA 30 and Cabela's Parkway/Tanger Blvd.

Firm Members Involved: Wayne Marchand, Jason Corkern, James White, Brian Buckel



\* If there is more than one discipline included in the proposal, then indicate which discipline(s) this project is being used to represent. \*\* This field cannot be left blank and N/A is not acceptable. The only disciplines to be used are: Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic.

FIRM NAME	Design Engine	ering, Inc.			DISCIPLINE(S)*			Bridge, CE&I/OV		
PROJECT NAME	Causeway Boulevare	d/Airline Drive	Overpass Rehab	ilitation				FIRM RESP	ONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	JP No. 2017-012-R	3P	OWNER'S NAME Jefferson Parish							
PROJECT LOCATION	Jefferson Parish, Lo	Jefferson Parish, Louisiana					OWNER'S PROJECT MANAGER Mark Drewes			
OWNER'S ADDRES	S, PHONE, EMAIL	1221 Elmwood I	Park Blvd., Jeffersc	on, LA 70123, (50	04) 736-65	05, m	drewes@jeffparish.net			
SERVICES COMMENCED BY THIS FIRM (MM/YY)			02/14	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)				\$4,212		
SERVICES COMPLE	TED BY THIS FIRM (MM/Y	Ongoing	COST OF CONSUL	TANT SERVIC	ES PRO	VIDED BY THIS FIRM (\$1,00	0'S)	\$4,0	02	

The Causeway Boulevard/Airline Drive Interchange was originally constructed nearly 70 years ago by the Greater New Orleans Expressway Commission (GNOEC) and consists of a four-lane overpass, eight ramps, and an elevated traffic circle. Design Engineering, Inc. (DEI) has provided and continues to provide structural evaluation, load rating, design, and construction engineering and inspection (CE&I) services for this multi-phase project involving the Interchange.

Phase 1: DEI performed a comprehensive structural evaluation of the Causeway Boulevard Overpass from Abutment H-2 to Bent H-42, Ramps 1, 4, 5, 6, 7, and 8, and the Traffic Circle. Based on the inspection observations, the existing steel girders and bridge deck were load rated in accordance with the AASHTO Manual for Bridge Evaluation with consideration of the current condition of structural components. Ramp 1 and portions of the Traffic Circle, both of which were inspected and load rated by DEI, are now owned by DOTD and part of the Causeway Blvd – Earhart Expressway, Ph1A (CE&I) project.

Phase 2: DEI designed and performed CE&I to rehabilitate Ramps 6, 7, and the Overpass. The rehabilitation included structure jacking to facilitate construction (including maintaining traffic on the Overpass while it was lifted), replacement of deteriorated steel bearings with reinforced concrete risers and elastomeric bearing pads, corroded steel girder repairs, steel girder strengthening, bent repairs, full-depth deck and joint replacement, deck spall and crack repairs, epoxy-urethane overlay, drainage system rehabilitation, and other related items.

Phase 3: DEI is currently designing coating rehabilitation for Ramps 6, 7, and the Overpass, which includes full containment of the structural metalwork, blast cleaning and surface preparation of steel components in accordance with SSPC requirements, and coating.

Phase 4: DEI is currently designing rehabilitation of Ramps 4, 5, 8, and Traffic Circle, which includes similar work as Phase 2 but also addresses conflicts from existing structures underneath the bridge, railroad lines, and vertical clearance issues.





#### Firm Members Involved: Jim Martin, John Hotlgreve, Collin Gillen, Jay Rafferty, Wayne Lemoine

<sup>\*</sup> If there is more than one discipline included in the proposal, then indicate which discipline(s) this project is being used to represent. \*\* This field cannot be left blank and N/A is not acceptable. The only disciplines to be used are: Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic.

FIRM NAME	Design Engine	ering, Inc.		D	DISCIPLINE(S)*			Road, CE&I/OV	**	
PROJECT NAME	Westwood Drive (W	'B Expressway.	To Lapalco)					FIRM RESP	ONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	H.011795			OWNER'S NAME		Jefferson Parish				
PROJECT LOCATIO	Jefferson Parish, Lo	Jefferson Parish, Louisiana					OWNER'S PROJECT MANAGER Mark Drewes			
OWNER'S ADDRES	S, PHONE, EMAIL	1221 Elmwood F	Park, Suite 802, Jel	fferson, LA, (504)	736-6505	5, mdr	ewes@jeffparish.net			
SERVICES COMMENCED BY THIS FIRM (MM/YY)			04/19	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)				\$602		
SERVICES COMPLETED BY THIS FIRM (MM/YY)			06/20	COST OF CONSULTA	ANT SERVIC	ES PRO	VIDED BY THIS FIRM (\$1,00	0'S)	\$602	

Design Engineering, Inc. (DEI) is responsible for providing the construction contract administration and construction engineering inspection services for the construction of 0.648 miles of roadway which includes 20,516 SY of Portland Cement Concrete Pavement with barrier curb, mountable curb, and gutter, including Class II base course, drainage pipes and structures, sanitary sewer and related work, and tie-in to the existing Westbank Expressway on the north end and Lapalco Blvd. on the south end. Pavement striping, signs and legends, and symbols are also included. Construction Management performed by the office and site personnel includes:

- Schedule and attend the preconstruction meeting.
- Maintain all construction field records; make daily entries in the project diary to indicate the contractor's personnel and equipment being utilized on the project, the work being accepted, the acceptability of traffic control, and the charging of contract time. All of these activities are managed through LADOTD's Site Manager Program.
- Coordinate with Jefferson Parish Engineer/Representative for all relocations/adjustments of utility facilities and existing drainage structures for the construction of work site.
- Inspect the Contractor's construction operations (daily) to ensure that all work is performed in accordance with the specified plans and specifications.
- Prepare final estimate packages, including Form 2059 "Summary of Test Results" in conformance with the DOTD's requirements.
- Prepare plan changes and change orders.
- Review and process Contractor's invoices and generate partial estimates and weather and workday reports in Site Manager.
- Work on the 175-project closeout and submit all documents required by LADOTD Baton Rouge, Construction Audit.





Firm Members Involved: Jim Martin, John Holtgreve, Collin Gillen, Jay Rafferty

<sup>\*</sup> If there is more than one discipline included in the proposal, then indicate which discipline(s) this project is being used to represent. \*\* This field cannot be left blank and N/A is not acceptable. The only disciplines to be used are: Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic.

FIRM NAME	Design Engine	ering, Inc.			DISCIPLINE(S	)*			Road, CE&I/OV	**
PROJECT NAME	Power Blvd. Median	Improvements	(West Esplanad	le Ave Vinta	age Dr.)			FIRM RESP	ONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	H.011779			OWNER'S NAME	E	Kenn	er Department of Publ	ic Works		
PROJECT LOCATION	City of Kenner, Lou	isiana					OWNER'S PROJECT MANA	GER	Jose Gonzalez	
OWNER'S ADDRES	DWNER'S ADDRESS, PHONE, EMAIL 1610 3rd St., Kenner, LA, 70062, (504) 468-7515, jgonzalez@kenner.la.us									
SERVICES COMME	NCED BY THIS FIRM (MM/Y	()	09/23	TOTAL CONSULTA	ANT CONTRAC	T COST	(\$1,000'S)		\$50	0
SERVICES COMPLE	TED BY THIS FIRM (MM/Y	Y)	11/24	COST OF CONSUL	LTANT SERVIC	ES PRO	VIDED BY THIS FIRM (\$1,00	0'S)	\$50	0

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

Design Engineering, Inc. (DEI) provided construction contract administration and construction engineering inspection (CE&I) services for the Power Blvd. Median Improvements project, which enhanced pedestrian and cyclist infrastructure along Power Boulevard between West Esplanade Avenue and Vintage Drive in the City of Kenner. The scope of work included:

- Scheduling and attending the preconstruction meeting.
- Maintaining all construction field records; making daily entries in the project diary to indicate the contractor's personnel and equipment being utilized on the project, the work being accepted, and the acceptability of traffic control; and the charging of contract time. These activities were managed through LaDOTD's SiteManager Program.
- Coordinating with Jefferson Parish Engineer/Representative for all relocations/adjustments of utility facilities and existing drainage structures for the construction of work site.
- Inspecting the Contractor's construction operations daily to ensure that all work is performed in accordance with the specified plans and specifications.
- Preparing final estimate packages, including Form 2059 "Summary of Test Results" in conformance with the DOTD's requirements.
- Preparing plan changes and change orders.
- Reviewing and processing Contractor's invoices and generating partial estimates and weather and workday reports in Site Manager.
- Working on the 175-project closeout and submitting all documents required by LaDOTD Baton Rouge, Construction Audit.

The project included the construction of a multi-use pathway with concrete paving, the relocation of an existing bridge, installation of a pedestrian bridge near Vintage Drive, and the implementation of a new subsurface drainage system to address stormwater concerns. Additional features included ADA-compliant elements, modern lighting, landscaping, and drinking water fountains to enhance safety and accessibility.

#### Firm Members Involved: Jim Martin, John Hotlgreve, Collin Gillen, Jay Rafferty, Gary Conerly





<sup>\*</sup> If there is more than one discipline included in the proposal, then indicate which discipline(s) this project is being used to represent. \*\* This field cannot be left blank and N/A is not acceptable. The only disciplines to be used are: Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic.

## 18. Approach and Methodology

# IDIQ Contract for Construction, Engineering and Inspection Services and Staff Augmentation (CE&I) Statewide (majority in District 02)

## **Summary of Experience**

G.E.C., Inc. (GEC) and Design Engineering, Inc. (DEI) (GEC Team) can provide ample construction engineering and inspection staff, along with CPM abilities, electrical/ ITS inspection, construction office managers, Owner Verification (OV) capabilities, and final construction audit experience to support this District 02 retainer. GEC has been using HeadLight software & iPads on numerous projects for LADOTD. Our team has a large number of past LADOTD project engineers & inspectors from throughout the state, that will provide the Department & District a seamless experience when working with our team members.

GEC has successfully managed 3 retainer contracts for District 03, spanning 8 years. Projects have consisted of CE&I for entities, overlays, and multi-million dollar interstate and bridge replacement projects, Owner Verification for the LA 318 Interchange project, Districtwide Staff Augmentation Services, including providing training to District employees, & Partnering/Dispute Resolution services, as needed. In addition, GEC is managing 11 projects in District 61 (6 completed or nearing completion and 5 under contract), and has worked in Districts 02 and 62.

## **Team Expertise & Commitment to Quality**

The GEC Team will follow the established construction and maintenance sampling, testing, & material acceptance requirements set forth by LADOTD. The GEC Team will provide engineering expertise and oversight as well as inspection services as set forth by LADOTD including, but not limited to, the requirements of the Standard Specifications for Roads and Bridges, Quality Assurance Manuals, Materials Sampling Manual, Testing Procedures Manual, and construction memoranda. GEC will also ensure that the contractor follows the established requirements. Communication & partnering with LADOTD will be maintained throughout the project.

GEC provides a fully qualified team of construction engineers, several with over 25 years of experience, including a former LADOTD Chief of Construction for District 02 and several Project Engineers with over 15 years of experience. GEC Team resident project inspectors hold various certifications including structural concrete, asphalt plant, and roadway inspection, as well as Portland cement concrete paving, and embankment and base construction. GEC's Construction Division is readily available to provide professional, quality construction management, construction engineering and inspection services. CPM reviews if required. Nuclear Density Testing. and other related inspection duties. GEC's Team also has considerable experience providing OV services and has a depth of professional resources. GEC self-performs its reviews of contractor produced schedules and enjoys an extraordinarily low rate of contractor claims based on schedule delavs.

The GEC Team will inspect the construction processes, procedures, and workmanship by performing sampling and testing for process control. Although not used for acceptance purposes, the Contractor's QC testing and inspection shall ensure quality has been incorporated into all elements of work prior to requesting acceptance testing and inspection.

GEC's CE&I team members, project engineer, assistant project engineer, and project manager, are all engineers who have worked in construction most of their career. The GEC Team has decades of familiarity with the LADOTD systems, desires, and inspection processes.

## **Project Schedule**

Following NTP, GEC will provide construction contract administration and construction engineering inspection



GEC is one of the first firms to utilize *HeadLight* software for a LADOTD CE&I project. **GEC** currently manages 11 task orders in District 61 using *HeadLight* and iPads.

services typically performed by the DOTD Project Engineer and his/her staff, including but not limited to, milling, overlay, base rehab and drainage structures. These services will be performed in accordance with DOTD's Standards and Procedures. A sample project schedule is included on the next page.

#### **STAGE 5: CONSTRUCTION**

# Part III: Construction Engineering and Inspection

Some of the various tasks to be performed by the GEC Team personnel under this contract are described more specifically as follows:

- Upon notification of an upcoming task order, obtain plans and proposal to review, preform a site visit, and meet with the District coordinator to understand roles requested, concerns, or other information about the project. Act as Project Engineer, coordinate with the DOTD to set, schedule, conduct, and record the preconstruction meeting. Perform site visits and become familiar with the contract and special provisions in order to assist LADOTD and administer the contract. GEC's Team of Project Engineers are experienced and knowledgeable of the duties of the LADOTD PE, processes and requirements.
- 2. Maintain all field records; make daily entries in the project diary to indicate that GEC Team personnel

and contractor personnel are present on the job site, contractor personnel and equipment being utilized on the project, the work being accepted, the acceptability of traffic control, and the charging of contract time. HeadLight software and iPads will be used to document field operations. **GEC is currently managing 8 projects with HeadLight and iPads. GPI also has experience with HeadLight software for current projects.** 

- 3. Inspect the contractor's operations (daily) to ensure that all work is performed in accordance with the specified plans, specifications, and using approved materials.
- 4. Keep clear and concise records of the contractual operations, prepare daily, weekly, monthly quantity summaries and breakdowns as well as daily progress reports in conformance with LADOTD requirements.
- 5. Coordinate with LADOTD and appropriate utility representative for all relocations/adjustments of utility facilities for the construction of work site.
- 6. Provide all necessary personnel, equipment, and materials, such as cylinder molds, density gauges, etc., to perform the required field-testing for quality

The GEC team has access to additional certified inspectors and can support DOTD in the same capacity as a District, **utlizing lessons learned** from working together on retainer contracts for Districts 02, 03, 61 and 61.

assurance in accordance with the latest LADOTD Sampling and Testing Manual.

- 7. Provide and verify construction layout as required to verify Contractors operations and quantities as needed.
- 8. Collect and submit sampled materials to be tested to LADOTD Testing Laboratory located in Lafayette, Louisiana in accordance with the stipulated Sampling Manual.
- 9. Keep clear and concise records of the contractual operations, develop monthly pay estimates from SM DWR, develop and recommend change orders, track and review submittals and RFIs, and maintain project files with experienced office managers in accordance with LADOTD PE office policies.
- 10. Write, maintain, review and recommend approval of Change Orders throughout the life of the project.

- 11. Maintain a submittal and RFI log. Review and approve or recommend acceptance of submittal, RFIs, working or form drawings, pile order lengths, etc. during the life of the project.
- 12. GEC's Team will be available for conferences, visits to jobsites, and/or inspections by LADOTD and other authorized representatives.
- 13. Assist or perform reporting of FHWA forms and request, along with those from LADOTD, including DBE reports, certified payrolls, 6AAA forms, OJT hours and yearly FHWA EEO forms.
- 14. Preform and maintain records of erosion control inspections of the SWPPP and erosion control devices following rain events or periodically.
- 15. Monitor, review, recommend or reject claims by the Contractor to the Department.
- 16. GEC will review and approve the Contractor's Critical Path Method (CPM) for Construction Progress Scheduling submissions in compliance with the Design-Build (DB) Construction Proposal.

## Staff Augmentation Service (SAS)

Similar to the CE&I procedures and processes, the GEC

Sample	Project Layout for CEI Task Orders		Classic S	chedule Layout	_			2	1-Jul-22 11:26
Activity ID	Activity Name	Original	August 2022	S	October 2022	November 2022			
		Duration	07 14 21 2	8 04 11 18 25	02 09 16 23	30 06 13 20 3	27 04 11 18 25	5 01 08 15 22	29 05 12 19
A1000	Assigned Task Order from Retainer	1	Assigned Task	Order from Retain	er				
A1010	Obtain Plans and Propsoal	5	📕 Obtain Plar	ns and Propsoal					
A1020	Reveiw Project Site, Plans and Specifications	15		Reveiw Project S	Site, Plans and Spe	cifications			
A1030	Set Preconstruction Conference	5	1	Set Precons	truction Conference	e			
A1040	Develope Sampling Plan	5	🔲 De	velope Sampling I	Plan				
A1050	Hold Precosntruction Conference	1		Hold Precos	Intruction Conferen	ice			
A1060	Set NTP date and Issue	3		Set NTP c	late and Issue				
A1070	Perform CE&I or OV and Contract Admistration	60					Perform CE&I	or OV and Contra	act Admistration
A1080	Schedule Final Inspection and Acceptance	10					Sche	dule Final Inspecti	on and Accepta
A1090	Complete 2059, Project Closeout and As-built Plans	20						Compl	ete 2059, Proje
A1100	Schedule, and Submit Final to Construction Audit Section	5						📕 Sc	hedule, and Su
				1	,	1			
	Actual Work Critical Remaining W		Pa	ge 1 of 1		TASK filter: A	All Activities		
	Remaining Work 🔶 🔶 Milestone			-				© Orac	le Corporatior

#### 18. Approach and Methodology

Team offers a number of Project Engineers, Certified Inspectors, Office Managers and construction support staff. Our inspectors hold certifications in any or all of the following: Portland Cement Concrete Paving, Embankment & Base Course, PCC Paving, Asphaltic Concrete Paving, Structural Concrete, Asphaltic Plant Testing, Density Testing, Traffic Control Technician, Traffic Control Supervisor, and ATSSA Registered Flagger. These certifications allow our inspectors to provide the highest quality of service to LADOTD PE offices as needed. In addition, the GEC Team offers paint inspectors and electrical inspectors for ITS and traffic signal operations, along with CPM services. Our inspectors have experience with *HeadLight* software and all inspectors are proficient with SiteManager and Material Manager.

The GEC Team has several years of experience in Staff Augmentation in both District 03 and District 62 on LADOTD projects in which our inspectors and Project Engineers worked hand in hand with the LADOTD staff. When the District requests Staff Augmentation, GEC will work with them to identify what staff is needed, and fulfill any Project Engineer, Certified Inspectors, Office Managers, CPM support or other inspection, or support needs. Working with the District, we will assign staff for as long as LADOTD desires and understand the need for dedication to the project with consistent personnel.

#### **Additional Services**

GEC understands that LADOTD will furnish laboratory testing of materials, access to project plans and contract proposal, structural/marine fabrication engineer, sampling plan for the project, and SiteManager Instructor, and technical support. GEC can offer the Department the following additional services, if needed:

## Design-Build (DB) Contract Engineering and Administration (OV), Contract Administration, and Quality Assurance Coordination

In accordance with DB contracts, it is the Design-Builder's sole responsibility to provide design plans, project specifications, and working plans, enabling development of a finished product in accordance with the contract requirements. It is anticipated that the design will be developed progressively through stages as illustrated in

#### Figure 1.

As the design is progressively developed, it will inform the requirements for the next (more detailed) stage of design. At each stage, the design will be verified for compliance with the contract requirements and the previous stages of design development, management plans, etc.

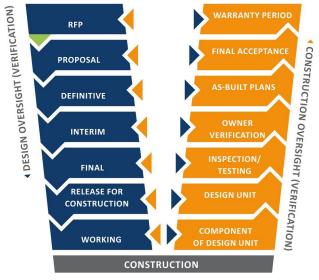
Once construction commences on an individual work package, inspection, sampling, and testing is used to validate that constructed items have been installed in accordance with the working drawings and the particular specifications for that work package. As the work packages are combined and are integrated to constitute final plans, the focus of the validation broadens to validate that the work collectively meet the requirements of the design and particular requirements for the Release for Construction (RFC) plans. This validation progressively assures that the sum of the integrated works elements meets the requirements of the agencies as stated in the contract.

GEC will work with the Design-Builder to arrange a design workshop to familiarize the Design-Builder's design team personnel and the agencies with the design concepts, issues, status, and review procedures. The agenda shall include developing agreements regarding design review timeframes. The Design-Builder will appoint a suitably qualified and experienced designer, to undertake the design of the permanent components and the major temporary components of the project. The design will be developed in accordance with the Design-Builder's Quality Assurance Plan (QAP) and will be overseen by a Design Manager who will ensure that the design satisfies the contract requirements. The team will be responsible for all Design Acceptance Services and will assist LADOTD with:

- Informal Design Acceptance
- Formal Design Acceptance
- Design Assistance may include:
  - Support to all LADOTD Design sections
  - Audits of the DB's Quality Control polices
  - Design reviews associated with construction policies and procedures
  - Keep clear and concise records of the DB Team.

The Design-Builder's construction QC inspectors shall inspect construction processes, procedures, and

FIGURE 1. V-DIAGRAM: Verification and Validation Overview



workmanship by performing sampling and testing for process control. Although not used for acceptance purposes, QC testing and inspection shall ensure quality has been incorporated into all elements of work prior to requesting acceptance testing and inspection. However, the DB QC program should be sufficient in scope to identify repeated discoveries of non-compliant work by those performing acceptance inspection and testing. Repeated observations of QC quality shortfalls shall be considered a breakdown of the QC program and shall be cause for an investigation. Corrective action may include new QC procedures, revision to existing QC procedures, re-training of QC personnel, removal and replacement of QC personnel, or other such actions to restore the effectiveness of the QC program.

#### **Partnering and Dispute Resolution**

The GEC Team has been involved with partnering projects on several levels. We will fully support the partnering process and will complete action items timely. Brian Buckel has performed several Partnering Sessions as a facilitator and all key members of the GEC Team have participated in partnering workshops. GEC Team members have participated in several dispute resolution claims. Our team will provide detailed records and track potential claims or disputes in the field maintaining time and material information in a force account format. GEC Team members have also testified as expert witnesses on constructability issues and scheduling/CPM disputes.

#### Independent Testing Laboratory

**Southern Earth Sciences** is a qualified independent testing laboratory, per 23 CFR 637.209, available to assist GEC on this contract in the event the DOTD Testing Laboratory is not available. Per RFQ instructions, GEC will provide documentation verifying access to a qualified independent testing laboratory to the DOTD PM within 10 business days of the award notification.

## Work Zone Compliance

GEC (EF.0001917) is licensed to perform and complete professional engineering services in the State of Louisiana through the Louisiana Professional Engineering and Land Surveying Board. All GEC Inspectors and Construction Engineers meeting Minimum Personnel Requirements for this project have the appropriate work zone training. Any other GEC Team personnel required to have Work Zone Certification will obtain the appropriate certifications prior to execution of this contract. GEC will assume that any personnel going into the field will be accompanied by a certified Traffic Control Supervisor.

#### Firm Size & Workload

The GEC Team includes certified, local inspectors, available to accommodate the needs of District 02. GEC's Project Manager, through regular communication with

## Lessons Learned

The GEC Team has worked on numerous District-wide Retainers and Design-Build contracts in Districts 02, 03, 61, and 62, ranging from staff augmentation of 1-2 inspectors to providing a full Project Engineer's office, including the Project Engineer, Assistant Engineer, Office Manager, Lead Inspectors, Certified Inspectors, Material Engineers, and CPM review.

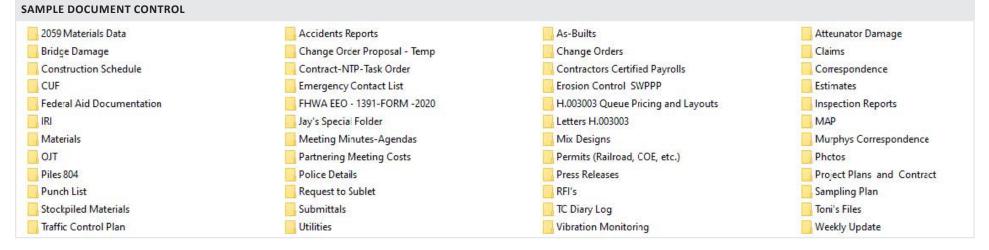
This team has earned valuable experience through these retainers, applying learned lessons to each new project. This includes initiating weekly project meetings with agendas and notes that allow the District to obtain project updates from the Project Manager, affording him the ability to track upcoming change orders, phasing operations, traffic switches, and other events that could affect the public or budget. Our team has the knowledge and ability to draft change orders that meet the FHWA and DOTD HQ Construction preferences, knowing who to contact for RFIs and submittals within LADOTD and completing press/traffic releases per District requirements.

our teaming partners, maintains a database of available inspection staff which is updated as inspectors are assigned to large projects. As Task Orders are developed, GEC notifies District staff which inspectors will be assigned. **The GEC Team inspection pool can meet the needs of the District regardless of ongoing contracts listed in Section 19 of our response.** 

The GEC team, consisting of certified inspectors, allows for adequate resources to dedicate to simultaneous task orders and complete projects on time and on budget. We look forward to a continued working relationship with LADOTD and District 02 on this project and appreciate the Selection Committee's review of our extensive qualifications.



Recent GEC District 02 CE&I project (CCC Lighting)



# 19. Workload

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State project number	Project name	Remaining unpaid balance**
G.E.C., Inc.	Road	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	305,448
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	140,000
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: work performed over 2 yrs. Exp. 6/30/26)	128,185
		H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.)	46,396
		44-29196, H.016075.2	IDIQ for Engineering and Technical Support Services for Critical Project, Statewide; T.O.# 1, I-10 Washington Street EB Exit Ramp CL (Sub to Stantec)	27,034
	Bridge	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	266,795
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	985,448
		S.P. # H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.)	75,000
		44-04900, H.004540.5	Leeville to Golden Meadow, Route LA 1 Relocated, Const. Engineering Services (Sub to HNTB)	173,099
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: work performed over 2 yrs. Exp. 6/30/26)	617,162
		44-05267, H.003074.5	Williams Blvd – Veterans Blvd., Route I-10, Jefferson Parish, LA	148,795
		44-23923	IDIQ for Bridge Preservation (Sub to Huval) - No Task Orders Issued	N/A
	Environmental	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	32,919
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: work performed over 2 yrs. Exp. 6/30/26)	13,921
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	50,000
		H.014990.5	South Tiger Bend Rd. and East Achord Rd. Bridges (Sub to Forte & Tablada)	8,944
	ITS	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	19,447
	Other (Electrical)	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	325,210
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	800,000
		H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.)	45,000
		44-05267, H.003074.5	Williams Blvd – Veterans Blvd., Route I-10, Jefferson Parish, LA	54,012
		44-26074, H.013617.6	IDIQ Contract for Electrical Statewide, TO#1 - I:10: I-610E Interchange Lighting	62,966
		44-26074, H.014552.6	IDIQ Contract for Electrical Statewide, TO#2 - I-49: LA 31 Interchange Lighting	124,048
		44-26074, H.015598.6	IDIQ Contract for Electrical Statewide, TO#3 - I-210: Hurricane Laura Lighting Repairs	117,052
		44-26074, H.014556.5	IDIQ Contract for Electrical Statewide, TO#4 - I-49: US 190 Interchange Lighting	15,008
		44-26074, H.014556.6	IDIQ Contract for Electrical Statewide, TO#5 - I-49: US 190 Interchange Lighting	132,229

## 19. Workload

G.E.C., Inc.	Other (Program Management	44-16958	Road Transfer Program Management, Statewide (NOTE: The Average Annual billing is approx. \$290,000/ year. We are in year 4 of 6. This billing represents 1 person stationed at DOTD. Thus, unlikely to bill this entire remaining balance. (Program Management ONLY – NO Planning, Road or Bridge Design work).	972,392
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: work performed over 2 yrs. Exp. 6/30/26)	119,900
		44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	57,961
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	500,000
	CE&I/OV	44-23074, H.012465.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Flashing Yellow Arrow Part 3	30,658
		44-23074, H.010960.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 30 Roundabouts at Tanger Mall and I-10	324,945
		44-23074, H.013265.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – Van Buren Street Over Corp. Canal	55,067
		44-23074, H.015424.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – La 67: Plank Rd @ Airline- Girder Rep	65590
		44-23074, H.012061.6	IDIQ for CE&I Services and Staff Augmentation, District 61 –LA 1: Bayou Moreau and Lateral W15#7A	270,878
		44-23074, H.014762.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – LA 44: 1-10 – LA 621	654,024
		44-23074, H.15267.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – LA 431: Left Turn Lane at LA 621	193,985
		44-28550, H.002868.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - I-49 S: Amb. Caffery / US 90 Interchange	263,053
		44-28550, H.013265.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - US 90: LA 14 to LA 83	256,010
		44-14315, H.003370.6	IDIQ for Painting Inspection & Environmental Monitoring with CE&I, Statewide - I-220/I-20 Interchange IMP & BAFB Access	N/A
		44-14315, H.010000.6	IDIQ for Painting Inspection & Environmental Monitoring with CE&I, Statewide - US 171: Calcasieu River Bridge Repairs	37,447
		44-14315, H.014588.6	IDIQ for Painting Inspection & Environmental Monitoring with CE&I, Statewide – I-20: Orange Street Overpass Repair	N/A
		44-17006, H.011670.6	I-10/Loyola Interchange Improvements, Jefferson Parish	N/A
		44-23897, H.011965.6	LA 47: IWGO Bridge Rehabilitation (HBI) (CE&I) (sub to GPI)	1,215,375
		44,24438, H.010673.6	US 90: Harvey Canal Tunnel Rehab (CE&I), Jefferson Parish	1,028,551
		44-28884, H.003931.5	Calcasieu River Bridge (HBI), Calcasieu Parish	438,124
		44-27349, H.003931.6	Calcasieu River Bridge (HBI) (CE&I), Calcasieu Parish	17,235,34
		44-28466, H.015504.6	CCC Decorative Lighting Construction Engineering and Inspection (CE&I)	569,926
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	4,000

Design	Bridge	4400009382, H.002956.5	Earhart Expressway at Dakin Street	\$15,814
Engineering,	CE&I/OV	4400026029, H.014315.6	Grafton Drive Pavement Rehabilitation	\$40,491
Inc.	CE&I/OV	4400026839, H.014317.6	Carey St Pavement Rehabilitation	\$10,348
	CE&I/OV	4400020651, H.013267.6	Scotlandville Pkwy to Dwtn BR Trail – PH 1	\$880,762
	CE&I/OV	4400027689, H.014681.6	Nine Mile Point Rd: US 90 – LA 18	\$9,502
	CE&I/OV	4400027404, H.014642.5	PR 929 Overlay: US 61 – LA 42	\$9,030

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

 $\neg$ 

# **20.** Certifications/Licenses

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

## **Brian Buckel**



Brian Buckel

has attended Louisiana Traffic Control Supervisor Refresher

Completed: 10-JAN-2025

CEU (If Applicable): 0.75

ATSSA provides training and certification but neither constitutes employment by ATSSA. This certificate provides proof of training, not certification.

> American Traffic Safety Services Association ATSSA.com



## Elizabeth Guiza





	ATSSA TRAINED
	OF OF TRAINING
Traffic Control	Elizabeth B Guiza has attended I Supervisor Refresher-LA State Specific Training Course
<u>11/8/2022</u> to <u>11/8/2026</u> Training Valid Through New Orleans, LA Location	Langa Silk Director of Training Alass, Tetachuar President, CEO
ATSSA provides tr	raining and certification but neither constitutes employment by ATSSA.

## **Roland Maurin**









## Zachary Boylan







Zachary Boylan

has attended Louisiana Traffic Control Supervisor Refresher

Completed: 23-FEB-2024

CEU (If Applicable): 0.75

ATSSA provides training and certification but neither constitutes employment by ATSSA. This certificate provides proof of training, not certification.

> American Traffic Safety Services Association ATSSA.com

	rican Traffic Safety ices Association
This	s is to affirm that
Zach	ary Boylan
	uirements to be designated as a IFIED FLAGGER
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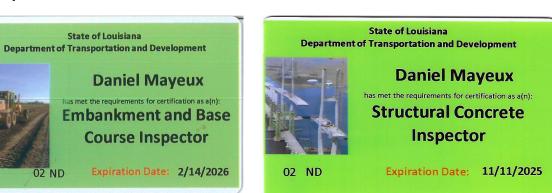






### 20. Certifications/Licenses

## Dan Mayeux













52

## Ian Hanawalt







SAFER ROADS SAVE LIVES	nerican Traffic Safety rvices Association
7	This is to affirm that
	Ian Hanawalt
	requirements to be designated as a RTIFIED FLAGGER
Issue Date3/11/24	ATSSA
Exp. Date 3/10/28	Instructor Name
State Issued Louisiana	Instructor Signature
A1000177062	Verify at Flagger.com



### **Nathan Brown**











### Nathan Brown

has attended Louisiana Traffic Control Supervisor Refresher

Completed: 23-FEB-2024

CEU (If Applicable): 0.75

ATSSA provides training and certification but neither constitutes employment by ATSSA. This certificate provides proof of training, not certification.



American Traffic Safety Services Association ATSSA.com



### **Vernon Rome**





# Jeff Gooding



ATEXA Amer Area Mar Mar Lives Servi	ican Traffic Safety ces Association
This	is to affirm that
Jeffre	y Gooding
	irements to be designated as a FIED FLAGGER
issue Datۇ/28/2024 Exp. Datۇ/27/2028 State Issue∳ouisiana	ATSSA Instructor Name Denne H. Clark, Instructor Signature
A1000193396	Verify at Flagger.com

1.127	ATSSA TRAINED
	OF TRAINING TE HEREBY RECOGNIZES THAT
	Jeffrey Gooding has attended Technician-LA State Specific Training Course
<u>9/7/2021</u> to <u>9/7/2025</u> Training Valid Through	Lannerse Brith Director of Training Alacen, Techer Inor
Baton Rouge, LA Location	President, CEO
ATSSA provides training and	American Traffic Safety Services Association ATSSA.com

## **Jimmy Wheeler**





James Wheeler

has attended Louisiana Traffic Control Supervisor Refresher

Completed: 10-JAN-2025

CEU (If Applicable): 0.75

ATSSA provides training and certification but neither constitutes employment by ATSSA. This certificate provides proof of training, not certification.

> American Traffic Safety Services Association ATSSA.com

## **Taylor Hebert**







## **Collin Gillen**



	an Traffic Safety es Association
This is	to affirm that
Colli	in Gillen
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Issue Date 9/21/2022	ATSSA
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## Wayne Lemoine





## **Gary Conerly**

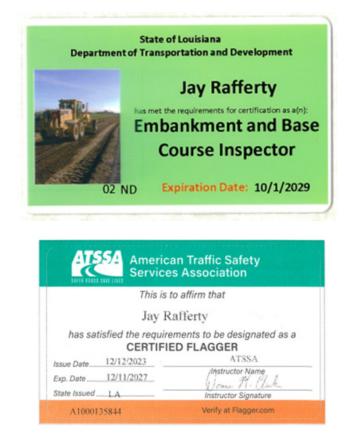




## 20. Certifications/Licenses

## **Jay Rafferty**







# Secretary of State Screenshots

Search for Louisiana Business Filings					
Buy Certificates and Certified Copie	s Subscribe to Electronic Notification Print Detailed Record				
Name	Туре	City	Status		
G.E.C., INC.	Business Corporation	BATON ROUGE	Active		

(https://www.sos.la.gov/Pages/default.aspx) Search for Louisiana Business Filings				
Buy Certificates and Certified Copies Subscribe to Electronic Notific	ation Print Detailed Record			
Name	Туре	City	Status	
DESIGN ENGINEERING, INC.	Business Corporation	METAIRIE	Active	

# 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 ((NAME MUST MATCH <u>EXACTLY</u> AS REGISTERED WITH LOUISIANA'S SECRETARY OF STATE (SOS): <u>INCLUDING PUNCTUATION, INCLUDE SCREENSHOT(S) FROM SOS AT THE</u> END OF SECTION 20)	Address	Point of Contact and email address	Phone Number
Design Engineering, Inc.	3330 W. Esplanade Avenue, Suite 205 Metairie, Louisiana 70002	Jim Martin, PhD, PE jmartin@dei-engr.com	(504) 836-2155

# 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 Evaluation Criteria section of the advertisement.

## Brian Buckel, PE bbuckel@gecinc.com (225) 612-4260

8282 Goodwood Blvd. Baton Rouge, Louisiana

3501 N. Causeway Blvd., Suite 210 Metairie, Louisiana 70002



WWW.GECINC.COM