



Statement of Qualifications

IDIQ CONTRACT FOR PAVEMENT PRESERVATION DESIGN SERVICES DISTRICT 03

CONTRACT NO. 4400024831



SEPTEMBER 29, 2022

H.010843, ORMOND BLVD. REHABILITATION, DESTREHAN

SUBMITTED BY G.E.C., INC.

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.

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

1.	Contract title as shown in the advertisement	IDIQ CONTRACT FOR PAVEMENT PRESERVATION DESIGN SERVICES DISTRICT 03
2.	Contract number(s) as shown in the advertisement	4400024831
3.	State Project Number(s), if shown in the advertisement	N/A
4.	Prime consultant name (as registered with the Louisiana Secretary of State where such registration is required by law)	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)	8282 Goodwood Blvd., Baton Rouge, LA 70806
8.	Name, title, phone number, and email address of prime consultant's contract point of contact	Cary Bourgeois, PE, Senior Vice President, (225) 612-4121, cbourgeois@gecinc.com
9.	Name, title, phone number, and email address of the official with signing authority for this proposal	Cary Bourgeois, PE, Senior Vice President, (225) 612-4121, cbourgeois@gecinc.com
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	Signature (shall be the same person as #9): Can Add Date: September 29, 2022

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.

	Firm(s):	Firm(s)' %
11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement,	Civil Design & Construction, Inc.	12%
indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.	APS Engineering & Testing, LLC	3%

Sections **12-13**

GEC has experience designing roadway improvement projects for LADOTD and local entities which incorporate innovative solutions and safety measures in accordance with the standards and specifications of the Department.

This included the US 11 at Schneider Canal project, constructed in 2018, which was the first project designed using LADOTD standards that included a levee. GEC staff also specified a 3-Phase Sequence of Construction to allow for Maintenance of Traffic.



12. Past Performance Evaluation Discipline Table

	% of Overall		DBE FIRM	DBE FIRM	
Evaluation Discipline	Contract	G.E.C., Inc. (GEC) (Prime)	Civil Design & Construction, Inc.	APS Engineering & Testing, LLC	
Road	85%	100%			
Survey	12%		100%		
Geotech	3%			100%	
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.					
Percent of Contract	100%	85%	12%	3%	

13. Firm Size

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
	Principal	3	3
	Engineer	5	7
	Supervisor-Engineer	5	8
	Engineer Intern	2	3
GEC	Technician	1	1
G.E.C., Inc.	Inspector - Lead	3	8
	Inspector - Certified	3	5
	CADD-Operator	2	4
	CADD-Technician	1	2
	Supervisor Engineer	1	1
	Engineer Intern	1	1
	Surveyor	2	2
	Party Chief	3	5
INCORPORATED	Instrument Man	2	3
Civil Design & Construction, Inc.	Rodman	2	2
	CADD Operator	1	1
	Senior Technician	3	5
	Supervisor - Other	1	1
	Engineer	3	3
+	Engineer Intern	3	3
APS Engineering and Testing	Driller	8	8
A P S	Technician	12	12
	Clerical	2	2

Sections 14-16

The GEC Team, supported by Civil Design & Construction and APS, includes licensed surveyors, engineers, and professionals experienced with completing preliminary and final plans for LADOTD road design projects.

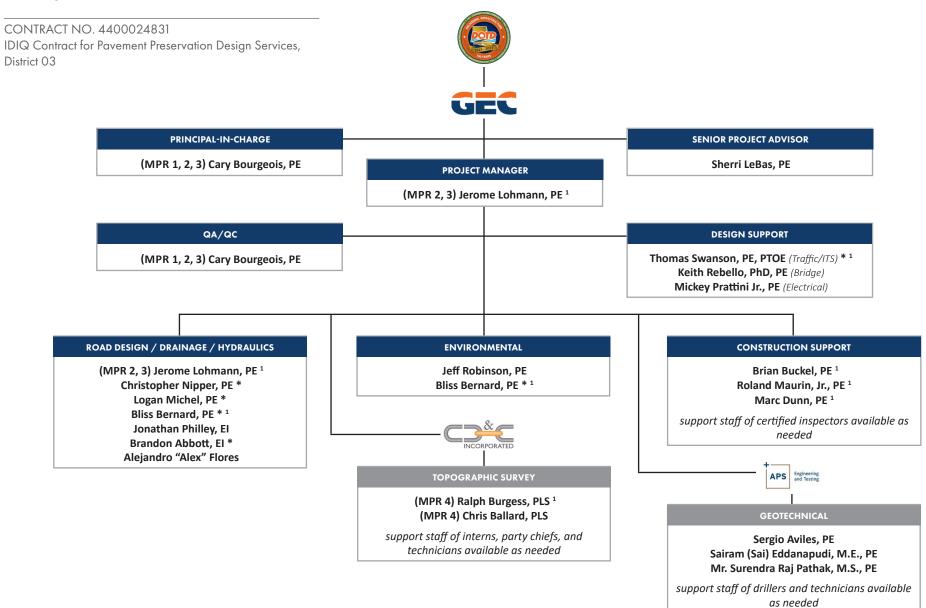
Current GEC staff is providing engineering and design quality control services as necessary to complete the design and construction for the I-10 & I-12 College Dr Flyover Ramp Design-Build Project.



I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT, BATON ROUGE, LA



14. Organizational Chart



LEGEND

(#) Fulfills MPR

- * LTRC Modules 1-3 Training
- ¹ Work Zone Training

15. Minimum Personnel Requirements

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 / certification & number	State of license	License / certification expiration date
1	Cary Bourgeois, PE	GEC	PE No. 23414 (Civil)	Louisiana	09/30/2023
2	Cary Bourgeois, PE	GEC	PE No. 23414 (Civil)	Louisiana	09/30/2023
2	Jerome Lohmann, PE	GEC	PE No. 24673 (Civil)	Louisiana	09/30/2024
3	Cary Bourgeois, PE	GEC	PE No. 23414 (Civil)	Louisiana	09/30/2023
3	Jerome Lohmann, PE	GEC	PE No. 24673 (Civil)	Louisiana	09/30/2024
4	Ralph Burgess, PLS	INCORPORATED	PLS No. 5040	Louisiana	09/30/2024
4	Chris Ballard, PLS	INCORPORATED	PLS No. 5033	Louisiana	09/30/2024

16. Staff Experience



Firm employ	yed by G.	E.C., Inc.			
Name	Sherri LeBas, PE			Years of relevant experience with this employer	6
Title	Senior Vice P	resident		Years of relevant experience with other employer(s)	30
Degree(s) /	/ Years / Specializ	zation	B.S. / 1985 / Civil Eng	ineering	
Active regis	stration number / s	state / expiration date	23844 / Louisiana / 0	3-31-2023	
Year registe	ered 1990	Discipline	Professional Engineer	r, Civil & Environmental	
Contract rol	ole(s) / brief descri	ption of responsibilities	-	Senior Project Advisor	
Experience (mm/yy-m		Experience and qualifications relevant to the the time specified in the applicable MPR(s).	proposed contract; i.e., "d	lesigned drainage", "designed girders", "designed intersection", etc. Experience dates s	hould cover
Secret provides all of Gl	rmer LADOTD tary, Sherri s guidance for EC's LADOTD gn projects.	and programs during her career in Louis and Development (LADOTD), Ms. LeBas facilitator for the Change Management 2016. From 1998 to 2003, Ms. LeBas mo and Control. In May of 2016, Ms. LeBas Baton Rouge Parish and St. Tammany Po	iana state government designed and manage Program, Assistant to naged projects funded brought her skills and arish. Ms. LeBas also m s discusses opportunit	al civil engineer with 36 years of experience in designing and managing numer and private industry. During her 24.5 years at the Louisiana Department of Tra ed projects for a combined 14 years in the Road Design Section which led to be the Secretary for Policy, Deputy Secretary and then Secretary for 6 years for a through Capital Outlay at the Louisiana State Division of Administration, Faci experience to GEC providing services for LADOTD, City of Kenner, City of New C beets with elected officials and other stakeholders discussing policy and resour ies for teaming with other consulting firms in order to present and provide a cl ables.	ansportatio serving as rom 2010 t lity Plannin Drleans, Eas rces require
09/20-Present Project Manager for this CMAR project, Financial Plan, Project Implementation process which includes meetings with st		leading the developm Plan and document of takeholders and public h include lighting (road	12: Baton Rouge, Louisiana. Assistant Project Manager - Ms. LeBas serves nent and annual updates of the Design Quality Manual, Project Management ontrol. Ms. LeBas is managing the Community Connections/ Context Sensitic outreach. In addition, Ms. LeBas provides management oversight of the desidway and enhancement), retaining wall, bridge, and noisewalls and coordin	t Plan, Initia ve Solution gn element	
08/2	20-Present	management of the quality design revie	ews for the GEC/Boh Br	SIGN-BUILD: Baton Rouge, Louisiana. <i>Quality Design Manager</i> - Ms. LeBas ros. team. GEC is responsible for engineering design and quality reviews fo ligent transportation systems, and lighting.	•
2016	6-Present	LADOTD Road Transfer Program. Ms. Le	Bas provides feedback	A. <i>Principal-in-Charge</i> - Ms. LeBas serves as a resource to GEC's Program Ma s, is the direct link for communication and service between GEC's Project Man ds bi-monthly status meetings with the LADOTD Road Transfer Team.	-
03/1	10 – 01/16	& operating program. She developed & state & national public & elected officia provide design guidance, work with required Ms. LeBas's leadership include ACEC Award Winning I-220/I-49 Interch	discussed transporta als. She pursued & obt staff to develop solut ed the funding, design nange which included a nocing; D-B projects on	on & led LADOTD in the delivery of the \$1.8 B annual transportation infrastru- tion policy, issues, feedback, future planning with stakeholders, media, citiz ained funding working with state & federal officials. She has the skills and cu- tions to some of the most complicated design policy issues. Some notable p and construction of I-49 from I-220 to the Arkansas State line which includ aesthetic features such as the locally designed column motifs and decorative in I-12 in Livingston Parish; & two D-B Interchange projects on US 90 (Future	ens & loca redentials t projects tha ed the 201 e lighting; L I-49).



Firm employed by	G.E.C., Inc.
Name Sherri LeB	as, PE Continued Resume
05/05 – 03/10	LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT (LADOTD): Baton Rouge, LA. <i>Change Management Facilitator (1 year);</i> <i>Assistant to the Secretary of Policy (2 years); Deputy Secretary (2 years)</i> - Ms. LeBas was a facilitator on the Change Management Team which today is referred to as Quality Continuous Improvement (QCIP). She facilitated teams consisting of LADOTD staff, consultants and other stakeholders for utility relocations, project Management and consultant services. As Assistant Secretary for Policy, Ms. LeBas worked with staff and the Secretary to develop the \$1.2 Billion list of roadway projects that were funded with State surplus dollars in 2007, 2008 and 2009. She served as the program manager for this \$1.2 Billion surplus program, scheduling projects, managing the budget and working through issues in order to get the program delivered on time and within budget. As Deputy Secretary, Ms. LeBas served as the program manager for the \$430 million American Recovery and Reinvestment Act (ARRA) working with LADOTD staff to deliver the projects within the federally set deadlines of 50% of the funding obligated within 6 months and the remainder within a year.
09/03 – 05/05	THE TRANSPORTATION MODEL FOR ECONOMIC DEVELOPMENT (TIMED) PROGRAM: Statewide, LA. Assistant to the TIMED Program Manager, LADOTD Road Design Section - Ms. LeBas served as the Assistant TIMED Program Manager for the \$5.2 Billion Program. She was responsible for the financials working with LADOTD administration, LADOTD staff and consultant. This included reviewing the program changes, change orders, and total program costs from design through construction. She assisted in the coordination and management of the consultant's plan delivery and construction schedule.
01/98 – 09/03	STATE OF LOUISIANA NON-STATE ENTITY CAPITAL OUTLAY PROGRAM: Statewide, LA. <i>Program Manager</i> - Ms. LeBas served as Program Manager at the Division of Administration (DOA)/Facility Planning & Control (FP&C) for the non-state projects that receive funding through the State of Louisiana. She was responsible for the development of the Cooperative Endeavor Agreement between the State and the local entity, working with local entities in the delivery of projects in accordance with State guidelines, cash flow from inception through construction. At any one time 75 to 100 active projects were in production including but not limited to waterlines, sewer lines, pump stations, roadways, livestock arenas, renovation of theaters, park roadways and amenities and port facilities.
09/95 – 05/97	ESTHERWOOD CANAL BRIDGE, LA 1124 (STATE PROJECT NUMBER 801-22-0007): Acadia Parish, LA. <i>Project Design Supervisor LADOTD Road Design Section</i> - Ms. LeBas served as the road design engineer supervisor for the in-house design of the project. The design included all design aspects of a bridge replacement project including drainage, typical sections, horizontal and vertical alignment, cross sections, quantity calculations, summary of estimated quantities in accordance with LADOTD standard specifications.
04/95 – 01/98	US 165 (I-10 TO WOODWORTH)(STATE PROJECT NUMBER 014-02: 0020-0023 014-03: 0022, 0023, 0027, 0028 014-04: 0028, 0029, 0032 014-05: 0017, 0018, 0020, 0021, 0031): Jefferson Davis, Allen, and Rapides Parish, LA. <i>Project Manager LADOTD Road Design Section</i> - Ms. LeBas served as the project manager for the consultant designed expanded line and grade plans for the addition of two lanes to the existing roadway which encompassed 16 roadway segments. She negotiated contracts, developed the plan development schedule, reviewed the plan in hand design plans and coordinated review comments with other LADOTD sections. She attended all of the plan in hand field visits for each segment, coordinating and addressing all comments for incorporation into the plans.
07/88 – 08/97	I-49 SHREVEPORT URBAN INTERSTATE (INNER LOOP EXPRESSWAY (LA 3132) TO THE I-49/I-20 INTERCHANGE) (STATE PROJECT NUMBERS 455-08: 0013, 0015, 0016, 0017, 0018, 0019, 0020, 0021, 0022, 0023, 0024, 0025, 0028, 0030, 0033, 0034, & 0037): Caddo Parish, LA. <i>Project Manager LADOTD Road Design</i> - Ms. LeBas served as Project Manager responsible for scope, schedule & budget, design plans, specifications, & estimate (PS&E) of new interstate (I-49) through Shreveport Urban area which at this time was the largest roadway program at LADOTD. During construction, Ms. LeBas worked closely with District Construction Engineers to resolve issues. She was responsible for checking roadway design plans & coordinating plan reviews with other LADOTD sections. Ms. LeBas prepared the summary of estimated quantities and assisted in the development of special specifications required. She designed & developed the sequence of construction for the I-49/I-20 interchange which included new concept to LA to use concrete barriers to separate lanes of interstate traffic during construction. She also met with property owners within the corridor to discuss driveway access, modifications, and concerns.

Fulfills MPRs 1, 2, 3



Name Cary Bourgeois, PE		ois, PE	Years of relevant experience with this employer	36
Title	Senior Vice I	President	Years of relevant experience with other employer(s)	0
Degree(s)	/ Years / Speciali	zation	B.S. / 1983 / Civil Engineering	
Active regi	istration number /	state / expiration date	23414 / Louisiana / 09-30-2023	
Year registered 1989 Discipline		Discipline	Civil	
Contract role(s) / brief description of responsibilities		iption of responsibilities	Role on this Project: Principal-in-Charge, QA/QC	
Experience (mm/yy-r		Experience and qualifications relevant to the the time specified in the applicable MPR(s).	e proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience do	ates should cover
As Senior VP of Engineering, Cary		has more than 36 years of experience with extensive experience in safety ins structures. He is thoroughly familiar v Bridges, Manual on Uniform Traffic Co Signs, Luminaries and Traffic Signals. civil/structural engineering, and plan o	ident involved in supervising activities and performing design services on several large-scale project in the areas of Roadway, Bridge, Toll Collection Systems, and Intelligent Transportation Systems (I pection of bridges. He has valuable experience in the design and geometry associated with road with AASHTO Policy on Geometric Design of Highways and Streets, AASHTO Standard Specification pontrol Devices, the Highway Capacity Manual and the Standard Specifications for Structural Supp He has provided ITS deployment and implementation planning, field device optimum positioning and specification development. As Principal-in-Charge, he has managed design and development, general construction engineering and inspection.	ITS) design alo ways and brid ons for Highw port for Highw and placemen
SECTION 17 05/14-12/15 PROJECT 05/14-12/15 05/14-12/15 05/14-12/15 05/14-12/15 05/14-12/15 05/14-12/15 05/14-12/15		THE EAST AND WEST CAUSEWAY BLVD APPROACHES: Mandeville, LA. Principal in Charge overlay the Causeway Blvd. approaches in conjunction with GEC's ongoing contract.	- Mr. Bourgeo	
06,	/17-12/21	accordance with DOTD's Roadway existing bridges and ramps for this hi make an informed decision on widen	MS TO VETERANS: Jefferson Parish, LA. <i>Principal-in-Charge/QA/QC</i> - Mr. Bourgeois oversaw Design Procedures and Details Manual , along with the superstructure and substructure ighly congested 2.28-mile urban interstate. The extensive load rating and documentation, allo or replace the existing bridges. The data supported the replacement of the bridges. GEC designed pans and steel girder spans. All pre-stressed girders were Louisiana (LG) girders designed in a	e load rating to wed LADOTD ed concrete sl
201	19-Present	along the north side of US 61 in accord and be reshaped to provide detention the design will provide parallel parkin preliminary quantities and developme	LETE STREETS: Laplace, LA. <i>Principal-in-Charge/QA/QC</i> - This project consists of design of a 10' dance with DOTD's Roadway Design Procedures and Details Manual . Existing ditches will h in ponds to reduce time of concentration. Main Street (LA 44) was also rehabbed with a mill an g utilizing decorative brick and permeable base to reduce time of concentration. GEC oversaw the ent of a preliminary estimated construction cost. GEC proposed the conceptual design to the Par ment of the fee for all costs from surveying to construction.	nave pipes add <mark>nd overlay</mark> a he calculation
04,	/19-12/21	including hydraulics, environmental, a developing preliminary and final const load rating for the bridge according to	OTA DRIVE BRIDGE REPLACEMENTS: Baton Rouge, LA. <i>Principal-in-Charge</i> - GEC performed a Design Str and geotechnical considerations, overseeing topographic survey and Right-of-Way (ROW) Mapping as requi truction plans and cost estimates. GEC will oversee construction phase services and preparation of an as-desig o LADOTD criteria. The project includes the replacement of the existing Chevelle Drive Bridge over the West F and the existing Sarasota Drive Bridge over Engineers Depot Canal, both located in Baton Rouge, LA.	
10,	/19-11/20		CEMENTS: Slidell, LA. <i>Principal-in-Charge</i> - The project included the replacement of two sla ay, and drainage. Mr. Bourgeois was Principal-in-Charge and oversaw the design phase of the pr	



Name Cary Bour	geois, PE Continued Resum
08/20-Present	H.013897 / I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. Design Manager - Mr. Bourgeois is responsible for the overall design and design quality control of this \$53,000,000 project which will provide exit ramps that are separated from the merge of I-10 and I-12. To accomplish this, I-12 westbound will be re-routed under a rebuilt I-10 westbound bridge. He oversaw completion of of Storn Water Pollution Prevention Plans (SWPPP) and permitting for all highway construction segments in accordance with DOTD standards.
03/95-06/10	450-15-0089 / ROUTE I-10, CAUSEWAY BLVD TO 17TH STREET CANAL: Metairie, LA. <i>Project Manager/Engineer</i> -of-Record/Structural Engineer - M Bourgeois performed Quality Assurance and project management on this project. He specifically acted as QA for all disciplines involved includin surveying, structures/bridge design, electrical & controls design and civil engineering design. Project consisted of widening while under traffic of 1.6 miles of urban interstate highway from six to 10 lanes with roadway and bridges. He performed PPC girder layout and design and performed the desig check of a two-span (425' total length) continuous steel girder with integral steel intermediate bent.
02/19-Present	MID-CITY RR126 GROUP C, RR127 GROUP D, AND RR128 GROUP E: New Orleans, LA. Principal in Charge - GEC is preparing plans, specifications and estimates for the removal and replacement of an existing asphalt and concrete pavement and drainage structures, as well as replacement of waterline and sewer main. Tasks include horizontal and vertical geometry, subsurface drainage design, and cross section development. Mr. Bourgeo oversees GEC's design services as principal in charge.
03/91-Present	GNOEC LAKE PONTCHARTRAIN CAUSEWAY, CONSULTING ENGINEER: St Tammany and Jefferson Parishes, LA. <i>Principal-in-Charge</i> - GEC has served as Consulting Engineer for GNOEC since 1991 performing Trust Indenture Services in accordance with the GNOEC General Bond Resolution Mr. Bourgeois has been associated with the project since the selection of GEC as Consulting Engineer and has served as Project Manager for over 1 years. In this time GEC has designed and implemented over \$200,000,000 in improvements to the GNOEC system. Our responsibilities have included recommendations for operations and maintenance of Lake Pontchartrain Causeway, review of the operating budget, emergency response, inspectio and reporting, annual physical condition inspection in accordance with National Bridge Inspection Standards, planning and scheduling of futur GNOEC repair and improvement projects, review of Toll Plaza configurations and toll system operation, preparation of construction contract plant specifications and estimates for various repair and improvement projects, and construction inspection and shop drawing review. The Legacy To Collection System was installed in 1994 under GNOEC Project I & IIC – North Shore Toll Plaza Improvements. The 1994 Legacy Toll Collection System expanded the North Toll Plaza from 3 lanes to 4 lanes and replaced all Automatic Vehicle Classification (AVC) & Automatic Vehicle Identification (AV equipment, installed a new toll booth in lane 4, retrofitted the original toll booths in lanes 1-3 and installed Weigh-In-Motion in lanes 1 & 2. In addition to the original design and installation GEC and Mr. Bourgeois has been involved in the operations and maintenance of the Legacy Toll Collection System and planning for its soon to be completed replacement.
09/20-Present	BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. <i>Principal-in-Charge/QA/QC</i> - GEC is designing the widening of Bluebonnet Blvd. to include an additional lane in each direction. Mr. Bourgeois oversaw an investigation of the existing bridge over Dawson Creek to determine whether the bridge should be widened or replaced in accordance with Part 1, Chapter 6 of the LADOTD BDEM. This investigation started with an NBIS bridge inspection to determine Condition Ratings for the bridge superstructure, substructure, and piles. A Bridge Load Rating was then carried out based of the AASHTO Manual of Bridge Evaluation and the LADOTD BDEM. Based on the load rating, GEC recommended that the existing bridge be replaced. He also oversaw the preliminary design for the replacement bridge as well as the design study for a six-lane, curb and gutter roadway with pedestria facilities and subsurface drainage.
07/09-06/12	U.S. ARMY CORPS OF ENGINEERS, LAKE PONTCHARTRAIN, LOUISIANA AND VICINITY, HURRICANE PROTECTION PROJECT LPV 17.2, BRIDG ABUTMENT AND FLOODWALL TIE-INS AT CAUSEWAY BRIDGE: Metairie, LA. Overall Project Manager - This project was located in Jefferson Parish Louisiana and was part of the Lake Pontchartrain and Vicinity, New Orleans, Louisiana, Hurricane Protection Project. This reach consisted of levee floodwalls, crib walls, Causeway Boulevard and other miscellaneous access points. The designs were intended to bring the hurricane protection to th Phase II 100-year level. The professional services required of GEC included detailed engineering and design (E&D), preparation of a Design Report (DR preparation of plans and specifications (P&S), and E&D support during advertisement.

Fulfills MPRs 2 & 3



Name Jerome Lohmann, PE			Years of relevant experience with this employer	6	
Title Se	enior Project	Manager		Years of relevant experience with other employer(s)	32
Degree(s) / Yeo	ars / Specializa	ation	B.S. / 1984 / Civil En	gineering; A.A.S / 1977 / Surveying	
Active registration number / state / expiration date		24673 / Louisiana / (09-30-2024		
Year registered			Professional Enginee	er, Civil	
Contract role(s) / brief description of responsibilities		Role on this Project:	Role on this Project: Project Manager, Road Design		
Experience date (mm/yy-mm/y		Experience and qualifications relevant to the the time specified in the applicable MPR(s).	proposed contract; i.e., "	designed drainage", "designed girders", "designed intersection", etc. E>	xperience dates should cove
his 38 yea to the prep developm manager LADOTD and	Jerome has dedicated his 38 year career to the preparation, development, and management of LADOTD and municipal roadway projects		improvement studies, uisiana Standard Speci, e Design Manual, Hydr sign Guidelines, and D ized the LADOTD Road eterans project utilizing n Waivers as needed fo a stage 0 has been col	cordance with the current edition of DOTD's Hydraulics Manu , boring information, traffic data, and field reconnaissance. He fications for Highways and Bridges and in the current editions aulics Manual, EDSM I.1.1.11, Guidance for PRR Projects, 3R N OTD Minimum Design Guidelines. This includes the LASAFE Airlin way Design Procedures and Details Manual. In addition, he is cu LADOTD Design Procedures and Details. On a regular basis, M or road design projects. He has also developed Level 2 Transpo mpleted. He will apply this vast knowledge to the management o pred by a team of engineers, engineer interns, CADD technician	e has experience design of DOTD's Roadway Des Ainimum Design Guidelin ne and Main Street proje rrently managing 90% fi Ir. Lohmann reviews Des rtation Management Plo of task orders as needed
	H.012783 / WB VETERANS, SEVERN AVE CLEARVI06/17-10/18(8.5x11) size plansinvolved the milling and overlage		AVE. – CLEARVIEW F	PKWY.: Jefferson Parish, LA. <i>Project Manager</i> - This PRR proje /eterans Blvd. Two new drainage systems were also designed a isibilities included scope, fee project management, and QA/QC	ect which included let long with graphical grad
02/17-1	10/17	and overlaying of LA 3152. Along w	ith the milling and over	OVEMENTS: Jefferson Parish, LA. <i>Project Manager</i> - This property of the property of the project management, and QA/QC associated with this project management, and QA/QC associated with this project management.	w pavement sections w
02/19-P	02/19-Present MID-CITY RR126 GROUP C, RR1 of waterline and sewer main. Task		placement of an exicute structure of an exicute structure structur	B GROUP E: New Orleans, LA. <i>Project Manager</i> - GEC is prep sting asphalt and concrete pavement and drainage structu ertical geometry, subsurface drainage design, and cross section esign reviews, and performed fee negotiation.	res, as well as replaceme
2002-2	2013	over 8 LADOTD TIMED projects at diff overseeing the Contract Design Consul	erent stages of compl tant (CDC), justifying c	NT: Statewide, LA. Design Segment Manager - Mr. Lohmann etion and coordinated all preconstruction activities through l contract changes, design review, managing plan in hand inspe- and pay items and resolving day to day problems, along wit	etting. His duties includ ections, <mark>ensuring that t</mark>
		E. CRESSWELL ST. EXT., LA 31 (S.P.# 0	56-07-0010). Opelous		

G	EL
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	G.E.C., Inc.
Name Jerome Lo	
08/02-12/15	H.002301 / NORTH SHERWOOD FOREST DRIVE IMPROVEMENTS: East Baton Rouge Parish, LA. Project Manager/Lead Road Design Engineer - This project replaced 1.8 miles of rural two-lane roadway with a five-lane urban roadway with subsurface drainage, including the design of 6' sidewalks on both sides of the roadway. Mr. Lohmann managed the project from the EA through final plans. On the preliminary and final plan phases, he served as the lead road design engineer and was responsible for complete development of the roadway plans, including the topographic survey, horizontal and vertical geometry, existing and design drainage maps, right-of-way maps, sub-surface drainage design, cross drain design, erosion control, striping and construction phasing. He personally designed the geometric alignments, turning lanes, numerous connections to and a re-alignment of existing roads with extensive earthwork requirements. This project included a level 2 Transportation Management Plan (TMP).
07/95 -11/03	OLD HAMMOND HIGHWAY (US 61 TO BLVD. DE PROVINCE), ROUTE LA 426 (SP# 817-09-0028): East Baton Rouge Parish, LA. <i>Project Engineer</i> - This project consisted of an Environmental Assessment (EA) or Finding of No Significant Impact (FONSI), right-of-way acquisition, preliminary plans, final plans, and utility relocation for the widening of LA 426 to a 5-lane urban section for approximately 3.9 km (2.4 miles) and a complete topographic survey using total station and data collectors along with right-of-way maps. The Urban Roadway consisted of four travel lanes and one continuous turn lane with curb and gutter and subsurface drainage. The project also included design of several major and minor intersections. Mr. Lohmann was responsible for EA management, survey management, design of preliminary and final plans and management of the right of way acquisition and relocation. This project included a level 2 Transportation Management Plan (TMP) .
09/19-present	LASAFE AIRLINE AND MAIN COMPLETE STREETS: LaPlace, LA. <i>Project Manager</i> - Mr. Lohmann managed the development of typical sections and preliminary layout for the project in accordance with DOTD's Roadway Design Procedures and Details Manual, which consists of a 10' and 5' sidewalk along the north side of US 61. Existing ditches will have pipes added and be reshaped to provide detention ponds to reduce time of concentration. Along Main St., the design will provide parallel parking utilizing decorative brick and permeable base to reduce time of concentration. Main Street (LA 44) was also rehabbed with a mill and overlay. Mr. Lohmann oversaw the calculation of preliminary quantities and development of a preliminary estimated construction cost. He proposed the conceptual design to the Parish and received approval. He also oversaw development of the fee for all costs from surveying to construction. The project is currently under construction.
11/15-Present	 H.003074 / I-10 WIDENING, WILLIAMS BLVD. TO VETERANS BLVD.: Jefferson Parish, LA. Project Manager - GEC is currently designing the widening of I-10 between Williams Boulevard and Veterans Boulevard interchanges in Jefferson Parish. Mr. Lohmann is currently managing final design plans which are over 90% complete in accordance with DOTD's Roadway Design Procedures and Details Manual. The total project length is 2.58 miles and consists of the construction of one 12' additional lane with a 10' shoulder inside along the I-10 eastbound and westbound roadways. Included in the project is the replacement and widening of the bridges over Canal No. 3 and Veterans Blvd. Sound Barriers, both ground-mounted and structure-mounted on the north side of I-10, form part of this project. Design has also been performed on the replacement of portions of the concrete lining of Canal No. 3 that will be impacted by the new bridge design. Mr. Lohmann provided design in the preliminary plans phase and design review of the roadway during the final plans phase. This project included a level 2 Transportation Management Plan (TMP).
11/15-08/16	 H.011435 / US 11 IMPROVEMENTS AT SCHNEIDER CANAL: Slidell, LA. Project Manager - The project elevated US 11 at the levee so that ongoing construction of the levee (in separate projects by the Parish) could continue beyond this point without a break in flood protection at the highway. The road section is a divided two-lane raised median with full-width shoulders and curb & gutter drainage. The highway remained on-grade on embankment and was raised approximately 10 feet at the levee. Approximately 2,300 feet of the highway was affected. GEC accomplished all aspects of design with its own in-house personnel, excluding geotechnical services. GEC completed the construction plans for this project in the summer of 2016. It incorporates an improved curbed road section including a raised median and a bike path. This project was the first project ever designed with LADOTD specifications that included a levee. Mr. Lohmann designed approximately 2,700' of divided two lane and multi-lane roadway to raise the roadway over the levee on Schneider Canal. This project included a level 2 Transportation Management Plan (TMP).
12/21-Present	SHARP ROAD: Mandeville, LA. <i>Project Manager</i> - Mr. Lohmann is managing the preparation of preliminary and final construction plans for roadway improvements, subsurface drainage installation, and sidewalk construction.

Name	Christopher	Nipper, PE	Years of relevant experience with this employer	5		
Title	Road Design	n Engineer	Years of relevant experience with other employer(s)	2		
Degree(s)	/ Years / Speciali	ization	B.S. / 2014 / Civil Engineering			
Active registration number / state / expiration date 43281 /		state / expiration date	43281 / Louisiana / 09-31-2023			
		Discipline	Professional Engineer, Civil			
Contract	role(s) / brief descr	ription of responsibilities	sibilities Role on this Project: Road Design, Drainage			
Experienc (mm/yy-		Experience and qualifications relevant to the the time specified in the applicable MPR(s).	proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience	dates should cover		
Chris has more than 7 years of experience with LADOTD standards		Williams to Veterans project which is in utilized the LADOTD Roadway Design Pr overlay in accordance with 23 CFR 625, Guidance for PRR Projects, and DOTD Po for roadway construction projects in ac and guidelines and has developed Level	es and DOTD's Roadway Design Procedures and Details Manual. This includes current expen- to the 90% final plans stage and the St. John the Baptist LASAFE Airline and Main Complete St. procedures and Details Manual and is currently under construction. He has designed projects re Design Standards for Highways and the current DOTD Design Guidelines for Preservation Proje avement PRR Minimum Design Guidelines. Mr. Nipper provides hydraulic analysis and design of cordance with the current edition of DOTD's Hydraulics Manual. He is also very familiar with 2 Transportation Management Plans for roadway construction projects. Mr. Nipper has comp pundabouts: Intersections Designed for Safety hosted by LADOTD/LTRC and Modules 1-3 of the TRC	reets project whic quiring milling an cts, EDSM I.1.1.1 f drainage feature AASHTO standara leted the followin		
06	5/17-10/18	of Veterans Blvd. Two new drainage sy	AVE. – CLEARVIEW PKWY.: Jefferson Parish, LA. Co-Designer – This project involved the mil stems were also designed along with graphical grades to reduce ponding along the roadwate the drainage systems, along with the design of the typical sections. He also calculated quanti	ay. Mr. Nipper wa		
2017 H.008046/LA 3152, CLEARVIEW O LA 3152. Along with the mill and o was involved in checking and correction 06/17-Present H.003074, I-10 WIDENING, WILL 06/17-Present of the proposed bridge decks, the		LA 3152. Along with the mill and over	RATIONAL IMPROVEMENTS: Jefferson Parish, LA. <i>Designer</i> - This project involved the millin lay, turn lanes were being added, extended, etc., requiring the design of new pavement se g the plans. He also checked and calculated quantities and the estimated costs associated w	ctions. Mr. Nippe		
		H.003074, I-10 WIDENING, WILLIAMS TO VETERANS: Jefferson Parish, LA. <i>Road Design -</i> Project included the design of the addition of a lane to the existing interstate and the widening/replacement of bridges to accommodate the additional lane. Mr. Nipper was responsible for the hydraulic design of the proposed bridge decks, the westbound proposed bridge vertical curve, and for calculating elevations along bridge bents and girders. Mr. Nipper is assisting with final plans in accordance with DOTD's Roadway Design Procedures and Details Manual which are more than 90% completed the set of				
02,	02/20-Present Designer for the GEC/Boh Bros. te construction for the I-10 & I-12 Co		YOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. Roadway Design - Mr. GEC is responsible for engineering and design quality control services as necessary to compl e Dr Flyover Ramp Design-Build Project. Design is in accordance with Louisiana Standa DOTD's Roadway Design Procedures and Details Manual.	ete the design and		
02/19-07/20		included the replacement of two slab s	NT, I-10 SERVICE ROAD BRIDGE REPLACEMENTS: St Tammany Parish, LA. Road Design Engapon bridges, Mr. Nipper was responsible for the vertical alignment, proposed length of the B. n. Mr. Nipper designed the new roadway approaches to the new bridge and calculated a r the project.	oridges, placemen		
PAGE 15 O		PRIME CONSUITANT NAME: G.E.C., I	NC. IDIQ CONTRACT FOR PAVEMENT PRESERVA			

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	Firm employed by	G.E.C., Inc.
	Name Christop	her Nipper, PE Continued Resume
TION 7 JECT	09/19-Present	LASAFE AIRLINE AND MAIN COMPLETE STREETS: LaPlace, LA. <i>Road Design Engineer</i> - The project involved the design of a sidewalk along Airline Highway that would connect to Main St. This sidewalk would accommodate pedestrians and bicyclists. The corridor utilizes landscaped bioswales to capture and slow runoff while simultaneously providing beautification of the area. Along Main St., the design will provide parallel parking utilizing decorative brick and permeable base to reduce time of concentration. Main Street (LA 44) was also rehabbed with a mill and overlay. Mr. Nipper provided the vertical and horizontal alignments for the project, as well as the design for Main St. He provided the hydraulic analysis needed to convert existing open ditches along the project into subsurface drainage systems to capture and slow runoff. Mr. Nipper also provided the estimated quantities and cost estimate. The project, currently under construction, utilized the LADOTD Roadway Design Procedures and Details Manual.
	04/19-05/20	H.013542 / CHEVELLE DRIVE AND SARASOTA DRIVE BRIDGE REPLACEMENTS: East Baton Rouge Parish, LA. Design Engineer- Mr. Nipper provided all investigations, preliminary plans, and preparation of final construction contract plans for the replacement of the Chevelle Drive and Sarasota Drive Bridges in East Baton Rouge Parish. Mr. Nipper provided the horizontal and vertical alignments, calculated the quantities, and prepared the cost estimate for both bridge sites. He also performed a hydraulic analysis and prepared a hydraulics report for each bridge.
	09/20-Present	BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. <i>Road Design Engineer</i> - GEC is designing the widening of Bluebonnet Blvd. to include an additional lane in each direction. The project includes replacement of existing bridges at Dawson Creek. Mr. Nipper assisted in preparing the drainage map depicting existing conditions for the 9,730-acre drainage area. Mr. Nipper also developed the soil map for the drainage area and computed the curve number and associated flow through Dawson Creek. (City-Parish Project No. 19-CP-HC-0034)
	09/19-Present	WEST TAMMANY HILLS DRAINAGE: Covington, LA. Project Engineer - Mr. Nipper has assisted in the delineation of drainage maps and hydraulic calculations. He was involved in the design of the subsurface drainage systems and the roadway rehabilitation design. He also assisted in the development of the construction plans and associated quantities.
	06/20-10/20	US HWY 190 DRAINAGE CROSSING: Livingston Parish, LA. <i>Road Design Engineer</i> - This project involved the design of a concrete box culvert cross drain. This cross drain was being added alongside an existing box culvert in order to assist with drainage to alleviate backwater flooding. Mr. Nipper calculated the quantities and developed the construction plan documents. Mr. Nipper also assisted in the drainage analysis and design of the concrete box culvert.
	2018	GREENWOOD MULTI-USE TRAIL: East Baton Rouge Parish, LA. <i>QA/QC</i> - This project involved the design of a multi-use path in a BREC park. Mr. Nipper was involved in the QA/QC of this project and reviewed plans and quantities.
	09/17-12/18	CAMP COUSHATTA ROAD IMPROVEMENTS: Allen Parish, LA. <i>Designer</i> - This project involved the design of a new road for the Coushatta Tribe of Louisiana. Mr. Nipper was the designer of the road, drainage structures/systems, and all associated quantities, and the creator of the construction plan set. The road consisted of two 11' lanes, with 3-foot outside aggregate shoulders, and ditches on both sides. A subsurface drainage system was designed that tied into an existing subsurface system. Two reinforced concrete box culverts were designed to facilitate the flow of local canals through the new roadway, and one of the canals was realigned. Mr. Nipper calculated the quantities and estimated costs associated with the road and drainage systems.
	2016-2017	LA 990, 6TH-ED LEJEUNE (OVERLAY-DRAINAGE): West Baton Rouge Parish, LA. <i>Designer</i> - Mr. Nipper's project involved the milling and overlaying of the existing road, replacing the existing subsurface drainage system to bring it up to current standards, and extending the existing subsurface drainage system. This project required the analysis of the local drainage areas. Mr. Nipper assisted in designing a subsurface drainage system using the collected data from the drainage areas. He computed quantities for the milling/overlaying and the drainage system. The drainage system was designed according to the current LA DOTD standards and guidelines.

17 PROJI

Name	Logan Mich	el, PE		Years of relevant experience with this employer	<1	
Title	Civil Engine	er		Years of relevant experience with other employer(s) 7		
Degree(s)	/ Years / Specia	lization	B.S. / 2015 / Civil Er	ngineering		
Active registration number /		′ state / expiration date	43970 / Louisiana /	03-31-2024		
Year regis	stered 2019	Discipline	Professional Engine	er, Civil		
Contract i	role(s) / brief desc	ription of responsibilities	Role on this Project	:: Road Design		
Experienc (mm/yy-		Experience and qualifications relev the time specified in the applicable		"designed drainage", "designed girders", "designed intersection", etc. Ex	xperience dates should cove	
Logan has 7 years of experience with road design for DOTD project		His expertise includes plannin including cost estimates, speci modifications, work progress of He has experience developing of LADOTD's Louisiana Standar	g and design, project and co fications, test results and sch ind safety measures. Mr. Mich Level 1 & 2 Transportation Mc d Specifications for Roads and	bridge spot replacement, roundabouts, overlay projects, and monstruction management, and preparation and review of construction management, and preparation and review of constead lead lead oversite for major projects and conducted for has completed the Traffic Engineering Analysis Process and Ramagement Plans for roadway construction projects and is famili Bridges, DOTD's Roadway Design Procedures and Details Manua	struction data and repo project meetings on des eport Modules 1-3 traini ar with the current edition	
08/	/22-Present	MID-CITY RR126 GROUP C, F estimates for the removal ar waterline and sewer main. Tas providing project design service	s, as well as replacement			
08/	/22-Present	existing interstate and the wid	ening/replacement of bridges	: Jefferson Parish, LA. <i>Road Design</i> - Project included the design of the addition of a lane to t dges to accommodate the additional lane. Mr. Michel is reviewing GEC's final plans which a D's Roadway Design Procedures and Details Manual.		
10)/18-10/21	new state road (LA 124). Mr. M	Aichel's responsibilities incluc Guidelines and Roadside	ahoula Parish, LA. <i>Project Engineer</i> - This project consisted of constructing a private drive in included plan production, designing new vertical and horizontal alignments based diside Design Guide, hydraulic analysis, geometric design, drainage design for multiple cul nd estimation.		
03	9/16-08/19	bridges on LA 146 on the existing horizontal alignment Mr. Michel's responsibilities included all engineering of		ncoln Parish, LA. <i>Project Engineer</i> - This multiple site project included replacing three defint with 4-8'X8' reinforced box culverts, 4-7'X6' reinforced box culverts, and a new slab span bing design for civil roadway aspects including plan preparation and production; design of vers Minimum Design Guidelines and Roadside Design Guide, drainage and guardrail de out; crash data study; cost analysis and estimation.		
07	7/17-11/19	Interstate 20 onto a new horizo widening and interchange mo geometrics changed. Mr. Mic	ontal alignment using phase co difications. Portions of the sic hel's responsibilities includec <mark>s and Roadside Design Gu</mark>	n, LA. <i>Project Engineer</i> - This project consisted of replacing a defi onstruction so traffic flow can be maintained throughout the pro- de roads and the ramps connecting LA 532 to I-20 had to be re- d plan production; the design of vertical and horizontal geom ide ; ramp and overlay design; superelevation design; urban dr	oject including all necessa designed because LA 53 netry based on LADOTE	

Firm employe	ed by G. I	E.C., Inc.			
Name	Bliss Bernard	I, PE		Years of relevant experience with this employer	<1
Title	Vice Presider	nt Environmental / Business Developr	nent	Years of relevant experience with other employer(s)	8
Degree(s) / `	Years / Specializ	zation	B.S. / 2014 / Civil En	gineering	
Active registre	ration number / s	tate / expiration date	42709 / Louisiana / (03-31-2023	
Year registere	ed 2018	Discipline	Professional Enginee	er, Civil	
Contract role	e(s) / brief descri	ption of responsibilities	Role on this Project:	Road Design, Drainage, Environmental Coordination	
Experience d (mm/yy-mm		Experience and qualifications relevant to the the time specified in the applicable MPR(s).	proposed contract; i.e., "o	designed drainage", "designed girders", "designed intersection", etc. Experience	e dates should cover
of exper	as 9 years rience with ental projects	water resources (open channel, sub-sur, has extensive knowledge of NEPA regula Statements for federal and state agenci in processing numerous environmental (USACE), the Coastal Protection and Re- and other countless agencies. Mrs. Bern	face, floodplain mapp ations and has served es, including LADOTD, permits and documen storation Authority (C ard is proficient in Arc courses, NHI Course N	I with a range of engineering projects including roadway design, envir- ing, and numerical modeling), coastal/habitat restoration, and traffic e- as the Project Manager on several Environmental Assessments and En- FHWA, USDA, NRCS, USACE, NPS, NRDA, LATIG, and CPRA. Mrs. Berna ts for local, state, and federal agencies, such as LADOTD, the U.S. Army PRA), the U.S. Coast Guard (USCG), Louisiana and Federal Fish and Wi GIS, Microstation, HEC-RAS, HEC-HMS, LADOTD's HYDRWIN, and has co NEPA & the Transportation Decision-Making Process, the LADOTD High prt Training Modules 1, 2, and 3.	engineering. She has nvironmental Impact and has also assisted v Corps of Engineers fildlife Departments, ompleted the ATSSA
06/14	4-09/15	assisted with the Stage 0 and Stage 3 L preparation of the Stage 0 Study and ensuring compliance with LADOTD star the preparation of the letter size pl	ADOTD Services for the subsequent categoric and ards. She attended an set in accordance and set and a set	.011249 MAPLE STREET OVERLAY: Denham Springs, LA. Engineer In the Julia Street and Maple Street Overlay Projects in Denham Springs. cal exclusion. Mrs. Bernard assisted in the development of preliminar project meetings, made site visits to determine roadway characterist e with LADOTD Design Guidelines for Preservation Projects . Shing LADOTD's hydraulic software HYDRWIN.	. She assisted in the ary and final plans, tics, and assisted in
06/15	5-05/17	engineering design to widen & overlay LA, for approximately 1.2 miles. Mrs. E for the project. These plans were in ac guardrails, bridge structures, drainage,	the existing River Road Bernard assisted in the cordance with LADO and sidewalk features	AY: Denham Springs, LA. Engineer Intern & Project Manager - Mrs. d North roadway between Centerville Street and North Range Avenue e design of preliminary and final roadway plans and developed const TD Design Guidelines for Preservation Projects. Due to the super , a more detailed preservation plan set was developed. She served as the OTD, and sub-contractors, and assisted with the permitting effort at the	in Denham Springs, truction documents erelevation, curves, he project manager
01/16	6-04/17	with the preliminary and final plans fo U-Turn between North Range Road and with the environmental categorical ex roadways, intersection improvements,	r the proposed LA 30 d South Range Road (clusion, preliminary a signage and striping, a s, drainage plan and p	r Intern & Project Manager - Mrs. Bernard served as the Project Ma 02 U-Turn in Denham Springs, Louisiana. This project provides for th LA 3002), subsurface drainage, and roadway striping modificat and final design plans, which included the design of a new roadway and subsurface drainage. She developed final plan documents, which i rofile sheets, quantities, geometric layout, detail sheets, cross section ram.	ne construction of a tions . She assisted y, widening existing included title sheet,
05/17	7-05/20	served as the project manager. Prime c	onsultant assisted LA	ONMENTAL ASSESSMENT: Natchitoches Parish, LA. Project Mana, DOTD and FHWA to formulate a concise public document, or EA. She essary to gauge public support & document information necessary for	provided planning,



Firm employed by	G.E.C., Inc.
Name Bliss Be	rnard, PE Continued Resume
	to reach an environmental decision as required by NEPA. She analyzed project impacts by coordinating and assisting in developing various technical studies, including line & grade study, GIS mapping, wetland delineation & threatened and endangered species study, phase 1 EA, air & noise impact studies, and cultural resources surveys. She directed all activities for numerous stakeholder meetings, public meetings, and public hearings. Through the compilation of all studies required by NEPA and public and agency involvement, she developed the Final EA for the replacement of the Cane River Bridge. She developed and received approval on the first known LADOTD and FHWA "net benefit determination" for Section 4(f) properties in the State of Louisiana. She developed a Finding of No Significant Impact (FONSI) document, which was approved by FHWA and LADOTD. This document was provided to FHWA and will be used as a template for future FONSIs developed in partnership with LADOTD.
02/18-12/21	H.006459 RODDY ROAD/CHURCHPOINT ROAD ROUNDABOUT: Ascension Parish, LA. <i>Project Manager</i> - Mrs. Bernard served as Project Manager on this project re-design. Due to funding restrictions, the project was not constructed in a timely manner, and Ascension Parish issued the prime consultant with the project in 2018 to update the original submittals. She directed survey crews and traffic data collection crews in updating existing topographic survey and traffic data to update outdated information. Using this information, she developed an updated intersection study report and environmental categorical exclusion report . She assisted in updating all other prior plan documents in accordance with new LADOTD standards including geotechnical and pavement design, engineering plans, drainage plans, right-of-way maps, and all other bid and construction documents.
06/19-09/20	STAGE 0 FEASIBILITY STUDY OF MODERN ROUNDABOUTS: Lafayette Parish, LA. <i>Engineer</i> - The project entailed developing Stage 0 Feasibility Studies for 30 conceptual roundabout locations throughout Lafayette Parish for the Acadiana Metropolitan Planning Organization. Mrs. Bernard served as an engineer, and was responsible for data collection, feasibility studies, environmental inventory, and conceptual design of numerous roundabouts . She developed feasibility reports and environmental inventory reports in accordance with LADOTD. She managed the traffic subconsultant, ensuring quality control of all submittals.
11/19-01/22	2019, 2020, 2021 ASPHALT OVERLAY PROJECT: Carencro, LA. <i>Project Manager/QAQC Manager</i> - Mrs. Bernard served as an engineer for the City of Carencro to develop plans and specifications for the 2019, 2020, and 2021 Asphalt Overlay Program . The project consists of over 11 miles of mill and overlay, patching, and reconstruction of roadway throughout the city. Mrs. Bernard provided project management and performed quality control reviews for all project submittals.
05/17-03/22	H.009932 US 80 WIDENING, VANCIL ROAD TO WELL ROAD ENVIRONMENTAL ASSESSMENT: Ouachita Parish, LA. <i>Project Manager</i> - Mrs. Bernard served as project manager and was a member of prime consultant team to develop the EA . She analyzed project impacts by coordinating and assisting in developing various technical studies, including line & grade study, GIS mapping, phase 1 EA, and air & noise impact studies. She prepared reports, presentations, postcard mailers, and other documents for stakeholder & community outreach and worked directly with LADOTD on public outreach via the web. She hosted one of the first LADOTD virtual public meetings held completely online following the COVID-19 pandemic, which required adapting many of the standard procedures for the meeting for a social-distance-friendly platform. Through the compilation of all studies required by NEPA and public and agency involvement, she developed the draft EA Report.
01/20-12/21	H.002297 LA 37 (SULLIVAN ROAD TO LIBERTY ROAD): East Baton Rouge Parish, LA. <i>Project Manager</i> - Mrs. Bernard served as the Project Manager and was the engineer-of-record responsible for managing and providing all engineering, environmental, and planning services required to determine necessary improvements along the corridor. In Phase 1, she was responsible for performing project research, establishing design criteria in accordance with LADOTD, and overseeing concept development and evaluation for roadway alternatives, based upon a traffic study. In Phase 2, she was engineer-of-record, preparing the Stage 0 Feasibility Study & Environmental Inventory to examine feasibility of improving mobility and operations. She evaluated alternatives and presented findings to LADOTD to select 3 preferred alternatives for 3 segments along LA 37. Upon completion of alternatives traffic study, she was responsible for environmental documentation and developed final signed and sealed Stage 0 Feasibility Report including Stage 0 Checklist, Environmental Checklist, roadway engineering plans, and opinion of probable cost.

Name	lonathan Ph	illey, El	Years of relevant experience with this employer	1
Title	Engineer Inte	ern	Years of relevant experience with other employer(s)	3
Degree(s) / Y	′ears / Speciali	zation	B.S. / 2019 / Civil Engineering	
Active registro	ation number / s	state / expiration date	34937 / Louisiana / 03-31-2024	
Year registered 2022 Discipline Contract role(s) / brief description of responsibilities			Engineer Intern	
			Role on this Project: Road Design	
Experience de (mm/yy-mm,		Experience and qualifications re the time specified in the applicab	levant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experi ole MPR(s).	ence dates should cover
O4/21-Presentand milling and overlay. As engineer the design and development of cons of drainage features on roadway co Specifications for Highways and Bridg and guidelines, EDSM I.1.1.11, Guid Minimum Design Guidelines, 23 CFR04/21-PresentWEST ST. TAMMANY HILLS DRAI replacing the existing surface drain Using the collected data from the d system were computed. The drainage			perience with many projects, including roadway widening and realignment. In addition, he has designeer intern in GEC's Roadway Division, Mr. Philley assists in the preparation of preliminary plans t of construction plans for roadway improvement projects. He has experience with providing hydrau adway construction projects in accordance with the current edition of DOTD's Hydraulics Manual, and Bridges, and LADOTD's Roadway Design Procedures and Details Manual. He is also very familiar 11, Guidance for PRR Projects, 3R Minimum Design Guidelines, DOTD Pavement PRR Minimum De , 23 CFR 625, Design Standards for Highways and the current DOTD Design Guidelines for Preservation	and cost estimates fo Ilic analysis and design the Louisiana Standard with AASHTO standard esign Guidelines, DOTL
			S DRAINAGE: St Tammany Parish, LA. <i>Designer</i> - This project involved milling and overlayin ce drainage system to bring it up to current standards. This project required the analysis of the milling areas a subsurface drainage system was designed. Quantities for the milling/overle drainage system was designed according to the current LADOTD standards and guidelines (LA nual and the 2011 LADOTD Hydraulics Manual).	e local drainage areas aying and the drainage
03/22-	Present	system to bring it up to cur areas a subsurface drainage	AINAGE IMPROVEMENTS: Jefferson Parish, LA. <i>Designer</i> - This project involved replacing the ex rent standards. This project required the analysis of the local drainage areas. Using the collected of system was designed. Quantities for the drainage system were computed. The drainage system was dards and guidelines (2011 LADOTD Hydraulics Manual).	data from the drainag
04/21-Present that would connect to Main St. This s overlay and redesigned to accommo		that would connect to Mai overlay and redesigned to were added as well. Mr. Ph	N COMPLETE STREETS: LaPlace, LA. Engineer Intern - The project involved the design of a sidewal n St. This sidewalk would accommodate pedestrians and bicyclists. Main St. (LA 44) was rehat accommodate on street parking, sidewalks were added down the entire project corridor on both so nilley provided design assistance for the project, currently under construction, which utilized the retails Manual.	bbed with a mill and sides, and bicycle lanes
04/21-	Present	additional lane in each dire	KINS TO PICARDY): Baton Rouge, LA. Engineer Intern - GEC is designing the widening of Bluebon ction. The project includes replacement of existing bridges at Dawson Creek. Mr. Philley is providir quantities for storm sewer design. (City-Parish Project No. 19-CP-HC-0034)	
08/22-	Present	estimates for the removal	c, RR127 GROUP D, AND RR128 GROUP E: New Orleans, LA. <i>Project Engineer</i> - GEC is preparing pl and replacement of an existing asphalt and concrete pavement and drainage structures, as Tasks include horizontal and vertical geometry, subsurface drainage design, and cross section deve	well as replacement o

Name B	randon Ab	bott, El	Years of relevant experi	ience with this employer	<1	
Title EI	ngineer Int	tern	Years of relevant experi	ience with other employer(s)	2	
Degree(s) / Ye	ars / Specia	lization	B.S. / 2020 / Civil Engineering			
Active registrat	ion number /	state / expiration date	34820 / Louisiana / 09-30-2023			
Year registered 2021		Discipline	Engineer Intern			
Contract role(s)) / brief desc	ription of responsibilities	Role on this Project: Road Design, Drainag	ge		
Experience dat (mm/yy-mm/		Experience and qualifications rel the time specified in the applicab	vant to the proposed contract; i.e., "designed drainage", "des @ MPR(s).	signed girders", "designed intersection", etc. Ex	perience dates should cover	
Brandon has 2 years of experience with road Brandon has 2 years of experience dev LADOTD's Louisiana Standa		several governmental project estimations, report/docume AutoCAD Civil 3D, Microstat 1-3. He has experience deve	elineations. He has assisted with the design of over 90 s involving pipeline design/improvements and geotech t/project tracking, site project visits, invoice agreeme on V8i, and HEC-RAS / HEC-HMS. Mr. Abbott has com oping Transportation Management Plans for roadwa Specifications for Highways and Bridges, DOTD's Road	nnical solutions regarding pipeline installa ent verification and building permit appli pleted the Traffic Engineering Analysis Pr ny construction projects and is familiar w	itions. He has handled co ications. He is proficient rocess and Report Modu vith the current editions	
			A. Engineer Intern - Mr. Abbott is assisting with the painage installation, and sidewalk construction.	preparation of preliminary and final const	truction plans for roadw	
08/22-F	Present	estimates for the removal	RR127 GROUP D, AND RR128 GROUP E: New Orlea nd replacement of an existing asphalt and concr Isks include horizontal and vertical geometry, subsurf	rete pavement and drainage structures,	, as well as replacement	
08/22-P	Present	existing interstate and the w	dening/replacement of bridges to accommodate the a	O VETERANS: Jefferson Parish, LA. <i>Road Design</i> - Project included the design of the addition of a lane to acement of bridges to accommodate the additional lane. Mr. Abbott is reviewing GEC's final plans which with LADOTD's Roadway Design Procedures and Details Manual.		
08/22-P	Present			ington, LA. Engineer Intern - Mr. Abbott is assisting with the development of a drainage report, alor nage for the residential area north of the Crestwood Subdivision in Covington.		
02/22-	08/22	NORTH CANAL DRAINAGE IMPROVEMENT PROJECT: Baker, LA. <i>Engineer Intern</i> - Assisted in the creation of plan sets and design components fo the improvement of the drainage system for North Canal in Baker, LA. Conducted a cost analysis for all design aspects and construction costs. Assisted in the Benefit-Cost Analysis under supervision of a senior project engineer.				
02/22-	08/22		E PROJECT: Baker, LA. <i>Engineer Intern</i> - Conducted a nder supervision of a senior project engineer.	T: Baker, LA. Engineer Intern - Conducted a cost analysis for all design aspects and construction costs. Assis vision of a senior project engineer.		
02/22-	08/22		PROJECT: Baker, LA. <i>Engineer Intern</i> - Conducted a co er supervision of a senior project engineer.	Intern - Conducted a cost analysis for all design aspects and construction costs. Assisted ect engineer.		
02/22-	08/22	UPPER WEST FORK CYPR guidance from FEMA and NI	SS BAYOU NO. 1, 2, & 3: Plain Dealing, LA. Engine	per Intern - Determined the Economic In	npact of the project using	
		HANKS DRIVE SIDEWALKS – PHASE 2: Baton Rouge, LA. Engineer Intern - Assisted in the production of final plans for the project.				

Name	Alejandro "A	Alex" Flores	Years of relevant experience with this employer	30		
Title	Senior Plann	er	Years of relevant experience with other employer(s) 13			
Degree(s) / Years / Specialization En Active registration number / state / expiration date N Year registered N/A Discipline		zation	M.S. / 2020 / Transportation, B.S. / 2006 / Urban & Regional Planning, A.S. / 1991 / Architectural Engineering, A.S. / 1991 / Civil Engineering			
		state / expiration date	N/A			
		Discipline	N/A			
		iption of responsibilities	Role on this Project: Road Design			
Experienc (mm/yy-		Experience and qualifications relevant to the the time specified in the applicable MPR(s).	e proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates sh	nould cov		
Alex routinely provides design services for roadway improvement		projects, mixed-use communities plann planning strategies. His approach to co economy, the community and the envir mixed-use projects in the New Orlear walking, bicycling, and driving and the detailed site design and industrial mas	d corridors. His experience includes a broad field of practice ranging from large scale master-planned ning and design, to small scale residential developments, incorporating short and long range transporta ommunity design and transportation planning is based on the principles of smart growth development ronment. Mr. Flores has participated in the preparation of Stage 0 Feasibility Studies, and in the design of ns Metropolitan area. The studies and projects addressed the safety improvements and connectivity e design of community elements such as streets, drainage sewer and water systems. He has ample ex ster planning, complex urban planning, park creation/restoration, and planning and design of public spo complete streets policy in community development projects, streetscape, roadway maintenance, preser	ntion m to serv of nume / for pe xperien aces. He		
10/	19-Present	estimates for the removal and repl	RECOVERY ROADS PROGRAM: New Orleans, LA. <i>Project Engineer</i> - GEC is preparing plans, specific lacement of an existing asphalt and concrete pavement and drainage structures, as well as re- include horizontal and vertical geometry, subsurface drainage design, and cross section development estimate.	eplace		
05/17-PresentST. BERNARD GROUP A, RR165 FEMA CA Mr. Flores participated in the design of st preliminary design, final design, bid and a in the construction close-out phase. The Street Paving of City of New Orleans, DPW DPW PW 21032 and Water Replacement10/24-05/15CLEARVIEW PARKWAY TURN LANE IM design of roadway widening and left turn included geometric layout, topographic pollution prevention plan, plan and profi Jefferson Parish and LADOTD approvals,		Mr. Flores participated in the design of preliminary design, final design, bid an in the construction close-out phase. T Street Paving of City of New Orleans, D	ST. BERNARD GROUP A, RR165 FEMA CAPITAL IMPROVEMENT PROGRAM: New Orleans, LA. <i>Project Manager</i> - In addition to Project Manage Mr. Flores participated in the design of street reconstruction, drainage point repairs and waterline improvements. The tasks performed in preliminary design, final design, bid and award, construction administration, resident inspection and record drawings. Presently, the proint the construction close-out phase. The project consists of 36 blocks. GEC's design was performed in accordance with the General Specification Street Paving of City of New Orleans, DPW, and with the New Orleans Sewerage and Water Board specifications. Project ID: RR165 Street Improvement DPW PW 21032 and Water Replacement Program, SWB PW 21031.			
		design of roadway widening and left t included geometric layout, topograp pollution prevention plan, plan and p Jefferson Parish and LADOTD approva the existing traffic signal and new pay	IMPROVEMENTS AT MOUNES: Jefferson Parish, LA. <i>Project Manager/Designer</i> - Mr. Flores particip surn lane to serve southbound traffic on Clearview Parkway at Mounes Street. The tasks performed b hic information coordination, horizontal alignment, utility coordination-relocation, grading plan, s profile sheets, joint layout, pavement markings layout, summary sheets, typical sections, notes, spe als, suggested sequence of construction and construction administration. The design included modi rement markings for Clearview Parkway. All design was in accordance with DOTD and AASHTO require the DOTD. Construction was inspected by apple	y Mr. Fl torm w cial de ificatio		

GEL

Name Je	ff Robinsor	n, PE		Years of relevant experience with this employer	27
itle Se	enior Enviro	nmental Engineer		Years of relevant experience with other employer(s)	11
Degree(s) / Yeo	ars / Specializ	ation	B.S. / 1995 / Civil I	Engineering	
Active registration	on number / s	tate / expiration date	29322 / Louisiana	/ 03-31-2023	
'ear registered	2001	Discipline	Professional Engin	neer, Civil	
Contract role(s)	/ brief descri	otion of responsibilities	Role on this Project	ct: Environmental Coordination	
xperience date mm/yy-mm/y		Experience and qualifications relevant the time specified in the applicable MP		, "designed drainage", "designed girders", "designed intersection", etc. E	xperience dates should cove
eff has prepo in accorda LADOTD st	nce with	consulting services for federal an respected for his thorough and hig design, federal and state complian can match the breadth and dept wetland mitigation bank planning	d state regulatory compl hly objective approach to nce, wetlands, hazardous n of his experience. He is and permitting, ASTM E	ntal engineering project management experience and provides liance issues for numerous governmental and private sector clie environmental, hydrologic, transportation and geotechnical issues materials, and other critical issues surrounding major infrastruct well-versed in NEPA documentation, HTRW investigations, envi 1527 Phase I ESA, storm water planning/design, noise analyses, an 5, "National Environmental Policy Act (NEPA) and Transportation	ents. Mr. Robinson is wid as they relate to permitt ture projects. Few engine ronmental baseline stud nd asbestos inspections.
02/20-Present Environmental Lead for the GEC/Boh B design and construction for the Proje prepared the SWPPP in accordance w		Boh Bros. team. GEC is re Project, including prepar nce with <i>General Permit</i>	SIGN-BUILD PROJECT: East Baton Rouge Parish, LA. Environme esponsible for engineering and design quality control services as ration of the project's Storm Water Pollution Prevention Plo for Storm Water Discharges Related to the Louisiana Departm Activities Resulting in Land Disturbance (Permit LAR600000).	necessary to complete an (SWPPP). Mr. Robin	
08/19-Pi	resent	Lead for GEC's Owner Verification Water Pollution Prevention Pla	Services (OV) team. His In (SWPPP), and he veri Louisiana Department	ENTS: Jefferson Parish Louisiana, LA. <i>Environmental Lead</i> - Mr. responsibilities included quality assurance reviews and accepta fied compliance of the DB Contractor's SWPPP in accordance with of Transportation and Development's Statewide Construction of	ance of the project's Sto th <i>General Permit for Sto</i>
2002-2	2009	environmental planning, permitti construction addressed in DOTD's Environmental Policy Act (NEPA) of and included the preparation of	ng and design pursuant t Transportation Infrastru evaluations and processin Storm Water Pollutio	Statewide, LA. Environmental Program Manager - Mr. Robins o the construction of 35 project segments comprising more than acture Model for Economic Development (TIMED) Program. The ng necessary to procure federal and other environmental permit n Prevention Plans (SWPPP) and permitting for all highway Water From Construction Activities – Five Acres or More (LAR1000	n 260 miles of new highv program required Natic ts required for construct y construction segments
01/14-0)5/17	responsibilities included project r (FONSI) for the widening of ap a project which will include the o and Need statement, agency coo	nanagement for the prep proximately three miles construction of new brid rdination / Solicitation of	ENING (US-190B – LA 25): Covington, LA. Environmental Project paration of an Environmental Assessment (EA) with Finding of U.S. Hwy 190 in Covington in accordance with DOTD, FWH/ ges across the Bogue Falaya River. GEC's services included the f Views, and the preparation of environmental documentation. f) and 6(f) consultations, floodplains, and threatened and endang	of No Significant Imp A, and NEPA requirement development of a Purp Among other items, the

Name	Brian Buck	el, PE	N	Years of relevant experience with this employer	10	
Title	Senior Vice	e President	٢	Years of relevant experience with other employer(s)	31	
Degree(s) / Years / Speci	alization	B.S. / 1981 / Civil Engir	B.S. / 1981 / Civil Engineering		
Active reg	gistration number	/ state / expiration date	21816 / Louisiana / 09-	-30-2023		
Year registered1985DisciplineContract role(s) / brief description of responsibilities		Professional Engineer,	Civil			
		cription of responsibilities	Role on this Project: Co	onstruction Coordination		
Experience (mm/yy-		Experience and qualifications re the time specified in the applica		signed drainage", "designed girders", "designed intersection", etc.	Experience dates should cover	
Brian has 40 years of experience with construction support for LADOTD projects		from 2006 to 2012, manage Delivery projects. He served managing the seven parish Mr. Buckel's portfolio of pro- high density populated and managing OV for LADOTD	ng the Construction Section as well a l as Area Engineer throughout the S es under District 02 where he led the jects at LADOTD include the most co traveled Greater New Orleans area. I DB projects and CEI on DBB projects	after 31 years of service with LADOTD, where he served as is policy setting of construction projects including implement itate of Louisiana for seven years and as District Construct e state into Superpave, warm mix, and other significant as complex construction projects in Louisiana with much of his He leads GEC's Construction Division through the most comp for major highway and interstate projects, urban and rurd ions: ATSSA TCT/TCS, ATSSA Flagger	ntation for several Alternativ ion Engineer for seven year phalt pavement innovation work being performed in the plicated projects in Louisian	
09,	09/12-PresentParish, LA. Principal-in-Charge - This inspection for all City of Baton Rou and two chief inspectors. These inspec 5 and 6 inspectors certified by LADOTI03/17-presentH.003003 / I-10, LA 328 TO I-49 JC Engineer until October 2018 and is cu existing lanes, widening the westbour overpass and widens the overpasses and		rge - This project began in 1990 Baton Rouge Street Improvement nese inspectors must be certified by	HABILITATION PROGRAM (DPW PROJECT NO. 15-CES and GEC has been the prime consulting engineer, re- s since 1991. In this role, GEC provides one project engineer LADOTD in both asphalt and concrete construction. In add aving, Portland Cement Concrete Paving or Embankment ar	sponsible for construction er, one senior chief inspector lition, GEC provides betwee	
03,			8 and is currently Principal-in-Charge westbound and eastbound pavement	rtin Parishes, LA. Project Engineer/Principal-in-Charge - N ge of this project that includes full-depth replacement of ent surface, and installing concrete median protection. The Feche, Vermillion River, Louisiana Ave, Francis Coulee, and led.	of the pavement within the project replaces the LA 32	
	2016			: Lafayette Parish, LA. Project Engineer - Mr. Buckel served ping project. He oversaw the construction and contact a		
07/19-Present		firm, is providing all necess contract on behalf of LADO	rry engineering & related services fo D, along with managing the implem	efferson Parish, Louisiana. Principal-in-Charge - GEC, select or Design-Build Construction Support Services for the admir nentation of the Project's Construction Quality Assurance P e LADOTD Project Manager to verify requirements of the c	nistration of the Design-Buil Program (CQAP). Mr. Buckel	
	9/20-06/21			na. <i>Construction Engineer</i> - This project included the repla 0 feet long slab span bridge with 30-degree skew over Frer	-	

GEL

Name Roland Mau	rin Jr., PE	Years of relevant experience with this employer	7
Title Construction	Engineer	Years of relevant experience with other employer(s)	39
Degree(s) / Years / Specializ	zation	B.S. / 1977 / Civil Engineering	
Active registration number / s	state / expiration date	20553 / Louisiana / 09-30-2024	
Year registered 1983	Discipline	Professional Engineer, Civil	
Contract role(s) / brief descri	ption of responsibilities	Role on this Project: Construction Engineer	
Experience dates mm/yy–mm/yy)	Experience and qualifications rel the time specified in the applicab	evant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection le MPR(s).	n", etc. Experience dates should cover
Roland has 46 years of experience with construction support for LADOTD projects	included roadway, bridge, an management. He served as system) bridges. He was als activities. In addition, he ser in Hammond, Terrebonne Pa	Mr. Maurin was Assistant District Administrator LADOTD Operations, managing District and facility maintenance, movable bridge operations, ferry landings, rest area operations manager of traffic engineering, traffic operations, and bridge inspection and painting o district incident commander for all road/weather events, preparations, coordination yed as District Maintenance Engineer LADOTD for seven years, overseeing all LADOTD r rish, and Lafourche Parish. For 13 years, he served as Resident Construction Engineer, p in St. John, St. Helena, and northern Tangipahoa parishes. He has the following certificat	ns, roadside development, and fleo of state (on system) and local (o n with authorities, and after even maintenance activities in District 6 performing contract administratic
01/15-Present	- This project began in 1990 Rouge Street Improvement inspectors must be certified	DAD REHABILITATION PROGRAM (DPW PROJECT NO. 15-CEST-0001): East Baton and GEC has been the prime consulting engineer, responsible for construction its since 1991. In this role, GEC provides one project engineer, one senior chief inspect by LADOTD in both asphalt and concrete construction. In addition, GEC provides betw te Paving, Portland Cement Concrete Paving or Embankment and Base Course construction	inspection for all City of Bate tor, and two chief inspectors. The yeen 5 and 6 inspectors certified I
05/15-09/21	representing the LADOTD or	VERTICAL LIFT SPAN BRIDGE REHABILITATION: Larose, LA. Project Engineer - Mr the rehabilitation of the West Larose Bridge. The \$26M project included a new fender repainting, structural repairs and bolt replacement, and rehabilitation of the electrica	er system construction, removal
11/14-03/18	project is the most recent to damaged the access ramps of was to widen Crossover 5 ins Southbound bridges that is	TURNAROUND SPANS, CROSSOVER #5 WIDENING: St. Tammany and Jefferson Pa o expand the Lake Pontchartrain Causeway. Mr. Maurin had project oversight of this in the 9-Mile Turnaround. An economic study was performed and it was determined tha stead of rebuilding the ramps to the turnaround. This \$8.3M project constructed a plate approximately 120'x80'. The platform, constructed of AASHTO Type IV PPC Girders, we munications tower. All GNOEC and Cell Phone equipment located at the turnaround w	project. Hurricane Katrina severe It the most prudent course of actic form between the Northbound ar as designed for full vehicle loadir
06/16-04/18		OLITION OF THE 9 MILE: St. Tammany and Jefferson Parishes, LA. Construction B er AASHTO SiteManager Approval of DWRs and final change orders, as well as compiling	
09/06-06/13	roadway, bridge and fac management. Manager of tr	INISTRATOR LADOTD OPERATIONS: Mr. Maurin was the manager of District 62 of cility maintenance , movable bridge operations, ferry landings, rest area operations affic engineering, traffic operations and bridge inspection and painting of state (on syster for all road/weather events, preparations, coordination with authorities and after events after events and bridge inspection with authorities and after events after events and after events and bridge inspection with authorities and after events after events and after events after events and after events after events and after events after	s, roadside development and fle tem) and local (off system) bridge

	arc Dunn, l	PE	Years of relevant experience with this employer	8
itle Co	onstruction	Engineer	Years of relevant experience with other employer(s)	4
Degree(s) / Yea	ars / Specializ	zation	BS / 2015 / Civil Engineering	
ctive registratio	ctive registration number / state / expiration date ear registered 2019 Discipline		43705 / Louisiana / 03-31-2024	
'ear registered			Professional Engineer, Civil	
Contract role(s)	ontract role(s) / brief description of responsibilities		Role on this Project: Construction Engineer	
xperience date mm/yy-mm/y		Experience and qualifications relevant to the time specified in the applicable MPR(s).	proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience d	ates should cover
Marc has 12 experie		catch basins, drainage, sanitary sewer, project plans and understanding of LA	e Project Engineer in field operations and office work on numerous projects. He has experience of , and embankment and base course projects. He also has a vast understanding of Site Manage DOTD specifications. Mr. Dunn has experience with collection of street condition data utilizing ertifications: ATSSA TCS, ATSSA Flagger	r, developing LP
2014-2	2019	Engineer for this project which begar handled partial estimates and change prime consulting engineer, respon projects include a variety of rehabilitat including soil cement. Mr. Dunn has se	BILITATION PROGRAM: East Baton Rouge Parish, LA. Engineer - Mr. Dunn was an engineer ass in in 1990. Mr. Dunn provided oversight of inspectors, developed plans and quantities for up e orders and assisted the project engineer on project administration for the past 5 years. G sible for all aspects of construction inspection for all City of Baton Rouge Street Impro- tions jobs; PPC paving patching, asphalt patching, asphaltic concrete overlay, crack sealing and fu erved as Engineer on the following projects: 14-09 Winbourne Ave, 14-15 Crack Sealing, 15-01 (coming projects EC has been th vements . Thes
		OLOL Project, 15-07 Old Perkins Barri Partial Depth Patching, 15-12 Stumbe Dalyrmple, 16-05 Bluebonnet and Nic	oject, 15-03 Santa Maria, 15-04 Magnolia Trace & Shadows of White Oak, 15-05 Brookstown, inger Foreman, 15-08 Woodale & Lobdell, 15-09 Pearirs Road & Comite Drive, 15-10 Crack Se erg, 16-01 H.011364 Goodwood Blvd., 16-02 H.011363 Sherwood Blvd., 16-03 Sherwood Fore holson, 16-06 Arbor Walk, 16-07 Choctaw, Prescott and Airway, 16-09 Goodwood and Sherwo Preservation. (DPW Project No. 15-CEST-0001)	Carrington Place 15-06 H.01065 aling, 15-11 PC st Streets, 16-0
05/15-Pr	resent	OLOL Project, 15-07 Old Perkins Barri Partial Depth Patching, 15-12 Stumber Dalyrmple, 16-05 Bluebonnet and Nic H.011842 Chocktaw Drive Pavement P H.009479 / WEST LAROSE VERTICA Engineer with the rehabilitations of t	oject, 15-03 Santa Maria, 15-04 Magnolia Trace & Shadows of White Oak, 15-05 Brookstown, Inger Foreman, 15-08 Woodale & Lobdell, 15-09 Pearirs Road & Comite Drive, 15-10 Crack Se erg, 16-01 H.011364 Goodwood Blvd., 16-02 H.011363 Sherwood Blvd., 16-03 Sherwood Fore holson, 16-06 Arbor Walk, 16-07 Choctaw, Prescott and Airway, 16-09 Goodwood and Sherwo	Carrington Place 15-06 H.01065 aling, 15-11 PC st Streets, 16-0 od Forest, 16-1 sting the Projec
05/15-Pr 11/1		OLOL Project, 15-07 Old Perkins Barri Partial Depth Patching, 15-12 Stumber Dalyrmple, 16-05 Bluebonnet and Nic H.011842 Chocktaw Drive Pavement P H.009479 / WEST LAROSE VERTICA Engineer with the rehabilitations of t system and repainting, structural repa BATON ROUGE ITS DEPLOYMENT (F LA. Engineer Intern - Mr. Dunn was th Rouge ITS Deployment Phase 3 Project	oject, 15-03 Santa Maria, 15-04 Magnolia Trace & Shadows of White Oak, 15-05 Brookstown, inger Foreman, 15-08 Woodale & Lobdell, 15-09 Pearirs Road & Comite Drive, 15-10 Crack Serg, 16-01 H.011364 Goodwood Blvd., 16-02 H.011363 Sherwood Blvd., 16-03 Sherwood Fore holson, 16-06 Arbor Walk, 16-07 Choctaw, Prescott and Airway, 16-09 Goodwood and Sherwoo Preservation. (DPW Project No. 15-CEST-0001) L LIFT SPAN BRIDGE REHABILITATION: Larose, LA. Engineer - Mr. Dunn is an engineer assi he West Larose Bridge. The project includes a new fender system construction, removal of t	Carrington Place 15-06 H.01065 aling, 15-11 PC st Streets, 16-0 od Forest, 16-1 sting the Projec he existing pair Rouge Parishe es for the Bato r CCTV sites, or

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Name Thomas Swanson, PE, PTOE				Years of relevant experience with this employer	13	
Title ITS	Section Mana	ger		Years of relevant experience with other employer(s)	10	
Degree(s) / Year	Degree(s) / Years / Specialization			vil Engineering		
		30139 / Louisia 1016 / US / 04-	na / 09-30-2024 10-2024			
Year registered	2002 2006	Discipline	Professional En Professional Tra	gineer, Civil affic Operations Engineer (PTOE)		
Contract role(s) /	[/] brief description	of responsibilities	Role on this Pro	oject: Traffic Coordination & QA/QC		
Experience dates (mm/yy-mm/yy		erience and qualifications re time specified in the applicab		i.e., "designed drainage", "designed girders", "designed intersection", etc. Expe	erience dates should cover	
of experien	Tom has over 30 years of experience with transportation planning		ted with Stage O Feasibility signal warrant analysis, tra and computerized signal sy Manual, Traffic Signal Man ngineering Process and Rep oth for ITS and lighting proje	Studies, Stage 1 Environmental Assessments, traffic studies & traffic s ffic signal timing & optimization, design of isolated traffic signal inter- stem design and engineering projects. Mr. Swanson has working know ual, Traffic Engineering Process and Report, and Traffic Engineering M ort Course offered by LTRC. Mr. Swanson has completed a number of ects. He supports GEC's engineering group by providing traffic engineeri esign and development of construction plans for roadway improvement	ignal design, traffic data sections, development o wledge of LADOTD's Sign anual. He has completed Level 1-4 Transportation ing analysis and design in	
2011-20	015 and	recommended geomet	ic improvements, specifica	ENTS: Jefferson Parish, LA. <i>Traffic Engineer</i> - Mr. Swanson provided a stu Ily improvement of the Clearview/Airline Highway and Clearview/Mc n the Transportation Management Plan .		
05/14-12	2/15 tra		es for numerous extended	EST CAUSEWAY BLVD APPROACHES: Mandeville, LA. Traffic Enginee -term data collection of 24-hour counts to mill and overlay the Cause		
09/19-Pre	esent cro	ssings at Airline Highway	(US 61) and Main St. (LA	LaPlace, LA. <i>Traffic Engineer</i> - Mr. Swanson performed design of AE 44) for this ongoing project. He also completed a pedestrian/traff analyzing and observing vehicular and pedestrian traffic, to assess the	fic study for the LA 44	
2017	' PA	LMISANO BLVD. IMPRO	VEMENTS: Chalmette, LA.	Traffic Engineer - Mr. Swanson completed striping and signing for a	a bike path.	
2018		FLEUR DE LIS BLVD IMPROVEMENTS: New Orleans, LA. <i>Traffic Engineer</i> - Mr. Swanson performed a Highway Safety Analysis and de striping and signage for the roadway, which included crosswalks and roadside parking.				
2013	bet	ween Jefferson Highway	. .	A. <i>Traffic Engineer</i> - Project included widening and improvements of Esnal lane in the southbound direction. Mr. Swanson designed modification Management Plan.	•	
MAGE 04/16-10	D/16 H.O	10843 / ORMOND BLVI	D. REHAB: St. Charles Paris	h, LA. Traffic Engineer - Mr. Swanson performed traffic counts a new r	oadway striping plan.	
2012	exis	sting alignment and reco	mmended geometric impro	ROVEMENTS: Jefferson Parish, LA. <i>Traffic Engineer</i> - Mr. Swanson provements, specifically improvement of the Clearview/Airline Highway ct, and involved in the Transportation Management Plan for the co	and Clearview/Moune	
PAGE 27 OF 66		PRIME CONSULTANT NAM	IE: G.E.C., INC.	IDIQ CONTRACT FOR PAVEMENT PR	ESERVATION DESIGN SERVIC	

Name Keith Ret	oello, PhD, PE	Years of relevant experience with this employer	24
	l Engineer		
		Years of relevant experience with other employer(s) BS / 1983 / Civil Engineering; MS / 1986 / Civil Engineering; PhD / 1990 / Civil Enginee	6
Degree(s) / Years / Spe		24937 / Louisiana / 03-31-2023	Tillg
	er / state / expiration date	Professional Engineer, Civil	
0	Discipline escription of responsibilities	Role on this Project: Bridge Coordination	
		elevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Exper	ionoo dataa ahayid aayaa
xperience dates mm/yy–mm/yy)	the time specified in the applico		lence dates should cover
Keith has 30 years of experience with brid design services	bridges. He has designed an and widening), retaining wo has experience in rating of l	structural engineering experience following his research work on non-linear deformation behavior of and managed a variety of structural projects involving complex interstate and highway bridges (new, rep alls, noise walls, buildings, water and wastewater treatment facilities, hurricane protection systems & bridges in accordance with LADOTD and AASHTO MBE requirements and performed ratings using AAS element analysis where required.	lacement, rehabilitati hydraulic structures.
07/12-Present	100 feet long concrete sla	G, WILLIAMS TO VETERANS: Jefferson Parish, LA. <i>Structural Engineer</i> - This project includes the r b span bridge over Reine Canal and 5-span 100 feet long slab span bridge with 30-degree skew over lanager for this project and oversaw the structural design, plan preparation and Q.C.	
04/13-Present	a Structural Engineer as pa	.004540 / LA 1 BRIDGE, LEEVILLE TO GOLDEN MEADOW: Lafourche Parish, LA. Structural Enginee rt of a team involved in the design of the widening of an existing bridge and the construction of ariably widened portion of the bridge consists of prestressed concrete Type III girder spans. The new Louisiana (LG) girders.	a new bridge totali
08/91-12/92		O INTERCHANGE: Shreveport, LA. <i>Project Engineer</i> - Dr. Rebello was responsible for the design of a a aning walls for two intersecting 2-span continuous composite plate girder bridges.	butments, bridge ber
H.013542 / CHEVELLE AND SARASO replacement of the existing Chevelle D and the existing Sarasota Drive bridge walks and are located in Baton Rouge		ID SARASOTA DRIVE BRIDGE REPLACEMENTS: Baton Rouge, LA. <i>Structural Project Manager</i> - T g Chevelle Drive Bridge over the West Fork of the North Branch of Ward Creek with a 4-span 80-foot Drive bridge over Engineers Depot Canal with a 5-span 105-foot long slab span bridge. Both bridg Baton Rouge, Louisiana. Dr. Rebello is the Project Manager for this project and is overseeing the mates, as-designed rating, and quality control.	long slab span bridg es will have pedestria
07/15-Present	interchanges in the Evange The project begins just sou	CTOR: Lafayette, LA. <i>Structural Engineer</i> - This project includes bridge design & construction of a free eline Thruway US 90/US 167 corridor and flanking collector/distributor roads for local traffic circu uth of the Lafayette Regional Airport and continues north to the I-10/US 167/I-49 interchange, a le prmed grillage analyses to design three-span continuous steel tub girders as a viable alternative to c	lation and land acces ength of approximate
08/05-07/13	preliminary design of a ne girder spans and segmenta	FORT BUHLOW BRIDGE AND APPROACHES: Alexandria/Pineville, LA. Structural Engineer - w 0.6-mile bridge spanning the Red River. He developed alternative designs employing pre-stress l concrete box girders spans. He prepared preliminary plan alternative layouts for curved steel girder road, using conventional precast pre-stressed concrete girders. Ultimately, the bridge was designed	ssed concrete and ste ramps and bridge pla

LIEL

Name M	lickey Pratt	ini Jr., PE	Years of relevant experience with this employer	7
Title Ele	ectrical Sec	tion Manager	Years of relevant experience with other employer(s)	11
Degree(s) / Yec	ars / Speciali	zation	B.S. / 2004 / Electrical Engineering	
Active registration	on number / s	state / expiration date	35993 / Louisiana / 03-31-2023	
Year registered	2011	Discipline	Professional Engineer, Electrical	
Contract role(s)	/ brief descri	ption of responsibilities	Role on this Project: Electrical/Lighting Coordination	
Experience date (mm/yy-mm/y		Experience and qualifications relevant to the the time specified in the applicable MPR(s).	e proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience do	ites should cover
Mickey has T experi		stations, multiple pump motor installa transportation) projects. Mr. Prattini i	electrical design experience includes lighting design and quality control, wastewater treatment ations in hazardous (classified) locations, generator installation projects, and multiple governmen is experienced with NFPA standards required by electrical projects and is capable of completing quired for this project. He has consistently managed client and stakeholder relations along with d with the project's delivery schedule.	t (municipal ar the design ar
09/19-Pi	resent	supervised the electrical design of	T COMPLETE STREETS: St. John the Baptist Parish, LA. Electrical Engineer of Record - Mr. Pratt the roadway lighting system. This project involved the design and illumination of a shared Wain St. (LA 44). This shared use path will accommodate pedestrians and bicyclists. Additional Main St. (LA 44).	use path alor
		provided for the parking area of St. Jo	hn Parish Utilities building, located at the intersection of Main St. (LA 44) and Airline Hwy. (US	
06/15-Pi	resent	RETAINER NO. 44-2746, T.O. H.0109 Prattini performed Quality Control	In Parish Utilities building, located at the intersection of Main St. (LA 44) and Airline Hwy. (US 16 / PRIEN LAKE MAIN SPAN RE-DECK: Lake Charles, LA. Quality Control / Electrical Engineer for this project for one task order, and is the Electrical Engineer of Record for a separate ta s of roadway lighting standards: 12 ground-mount low mast and 50 barrier-mount low mast. GEC	61). r <i>of Record -</i> M sk order. Projec
06/15-Pi 02/16-C		RETAINER NO. 44-2746, T.O. H.0109 Prattini performed Quality Control makeup consists of the following types services under two Task Orders and w RETAINER NO. 44-2746, T.O. H.0034	In Parish Utilities building, located at the intersection of Main St. (LA 44) and Airline Hwy. (US 16 / PRIEN LAKE MAIN SPAN RE-DECK: Lake Charles, LA. Quality Control / Electrical Engineer for this project for one task order, and is the Electrical Engineer of Record for a separate ta s of roadway lighting standards: 12 ground-mount low mast and 50 barrier-mount low mast. GEC	61). r of Record - M sk order. Projec provided desig rrol - Mr. Prattin
	05/18	RETAINER NO. 44-2746, T.O. H.0109 Prattini performed Quality Control makeup consists of the following types services under two Task Orders and w RETAINER NO. 44-2746, T.O. H.0034 performed Quality Control for this p RETAINER NO. 44-2746, T.O. H.0104	 bhn Parish Utilities building, located at the intersection of Main St. (LA 44) and Airline Hwy. (US 16 / PRIEN LAKE MAIN SPAN RE-DECK: Lake Charles, LA. Quality Control / Electrical Engineer for this project for one task order, and is the Electrical Engineer of Record for a separate tass of roadway lighting standards: 12 ground-mount low mast and 50 barrier-mount low mast. GEC vill provide CE&I under a third. 162 / I-12 AT NORTHSHORE BOULEVARD INTERCHANGE LIGHTING: Slidell, LA. Quality Control 	61). r of Record - M sk order. Projec provided desig rol - Mr. Prattir Quality Contro
02/16-0	05/18 02/17	RETAINER NO. 44-2746, T.O. H.0109 Prattini performed Quality Control of makeup consists of the following types services under two Task Orders and w RETAINER NO. 44-2746, T.O. H.0034 performed Quality Control for this p RETAINER NO. 44-2746, T.O. H.0104 Mr. Prattini performed Quality Control as required. RETAINER NO. 44-2746, T.O. H.0126	 An Parish Utilities building, located at the intersection of Main St. (LA 44) and Airline Hwy. (US 16 / PRIEN LAKE MAIN SPAN RE-DECK: Lake Charles, LA. Quality Control / Electrical Engineer for this project for one task order, and is the Electrical Engineer of Record for a separate tas of roadway lighting standards: 12 ground-mount low mast and 50 barrier-mount low mast. GEC vill provide CE&I under a third. 462 / I-12 AT NORTHSHORE BOULEVARD INTERCHANGE LIGHTING: Slidell, LA. Quality Control or or or or or or project. Services included design, development of plans and specifications, and CE&I as required 40 / I-210 OVER CALCASIEU RIVER WEST OF I-10 INTERSTATE LIGHTING: Lake Charles, LA. 	61). r of Record - N sk order. Proje provided desig rol - Mr. Pratti Quality Contro ations, and CE8
02/16-0 11/16-0	05/18 02/17 06/18	RETAINER NO. 44-2746, T.O. H.0109 Prattini performed Quality Control f makeup consists of the following types services under two Task Orders and w RETAINER NO. 44-2746, T.O. H.0034 performed Quality Control for this p RETAINER NO. 44-2746, T.O. H.0104 Mr. Prattini performed Quality Control as required. RETAINER NO. 44-2746, T.O. H.0126 Quality Control for this project. Proj two separate Task Orders. RETAINER NO. 44-2746 & RETAINER Rouge, LA. Quality Control / Electrical	 Ann Parish Utilities building, located at the intersection of Main St. (LA 44) and Airline Hwy. (US 16 / PRIEN LAKE MAIN SPAN RE-DECK: Lake Charles, LA. Quality Control / Electrical Engineer for this project for one task order, and is the Electrical Engineer of Record for a separate tas of roadway lighting standards: 12 ground-mount low mast and 50 barrier-mount low mast. GEC vill provide CE&I under a third. 462 / I-12 AT NORTHSHORE BOULEVARD INTERCHANGE LIGHTING: Slidell, LA. Quality Control or oject. Services included design, development of plans and specifications, and CE&I as required 40 / I-210 OVER CALCASIEU RIVER WEST OF I-10 INTERSTATE LIGHTING: Lake Charles, LA. rol for this project. Services include feasibility study, design, development of plans and specifications of plans and specifications. 502 / MORRISON ROAD INTERSTATE LIGHTING: New Orleans, LA. Quality Control - Mr. Prace 	61). r of Record - M sk order. Projec provided desig rol - Mr. Prattin Quality Contro ations, and CE8 attini performe n services unde CEMENT: Bato neer of Recor

Fulfills MPR 4



Name Ralp	h Burgess	s, PLS	Years of relevant experience with this employer	11		
Title Principal Land Surveyor			Years of relevant experience with other employer(s)	12		
Degree(s) / Years	/ Specializa	tion	B.S. / 2004 / Industrial Design & Supervision			
Active registration	number / sto	ate / expiration date	5040 / Louisiana / 09-30-2024			
Year registered 2010 Discipline Contract role(s) / brief description of responsibilities		Discipline	Professional Land Surveyor			
		tion of responsibilities	Role on this Project: Topographic Survey			
Experience dates (mm/yy-mm/yy)		Experience and qualifications relevant to the p the time specified in the applicable MPR(s).	proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates	should cover		
Ralph has 33 y experien	years of ice	and office production, and provide fina topographic surveys for LADOTD in acco	ager for this project. He will work to oversee the project progress stays on schedule, aide in both crew coordinatio nal QC on the firms' deliverable to the Prime Consultant. Mr. Burgess has an extensive background in providin cordance with Location and Survey policies and procedures. He has overseen projects utilizing traditional mean I as those that include the use of 3D Terrestrial Scanning.			
07/20 – 04	/21	Survey Manager - Mr. Burgess was the surveying the LA 67 and LA 19 sites o	RIVER DIVERSION BRIDGE AT LA 67, LA 19 AND LA 19 RAILROAD BRIDGE: East Baton Roug Survey Manager for this project. CD&C as a sub-consultant on this project was responsible for f f the Comite River Diversion project. This included merging of data from a previous survey on or ata. The topographic data for this project was collected traditionally.	opograph		
01/18-01/	/20	Manager for this project. CD&C as a sub Parish beginning at the start of the pro including work on Tributaries of the Inte	VE ON I-10 AND I-12: West East Baton Rouge Parish, LA. <i>Survey Manager</i> - Mr. Burgess was to b-consultant on this project is responsible for topographic surveying the portion of I-10 in West bject limits to a point just before the approach of the I-10 Bridge and the limits of the project a ercoastal Canal. This work included using 3D Scanning for the bridge at I-10 bridge @ LA 415 as well ncorporation of the Mobile Lidar for the I-10 pavement.	Baton Rou along LA 4		
7/17-12/	18	Duties included meeting with LADOTD	T TANGER I-10: Ascension Parish, LA. <i>Survey Manager</i> - Mr. Burgess served as Survey Manager for & Cardno, Inc for utility locations, coordination of crews and 3D terrestrial scanning crew alon were merging of two state projects with project survey for final submittal to combine all projects	g with offi		
01/16-08/	/16	complete topographic survey and dr and Holiday Square Frontage Road. Fro	Tammany Parish, LA. <i>Survey Manager</i> - Mr. Burgess served as Survey Manager for the project. Durainage map for this project including all utility coordination. The survey began at the intersection m this point, the survey proceeded in a northerly direction along US 190 for approximately 2.9 mi f US 190 and E. Boston St. in Covington, LA. This project also included work in the Abita River an	on of US 19 les to a poi		
10/15-12/18 H.00318 project. I on the pr all survey		project. Duties included meeting with I	AST OF COONE GULLY: Calcasieu Parish, LA. Survey Manager - Mr. Burgess served as Survey Ma ADOTD, coordination of traditional crews and 3D terrestrial scanning crew, coordination of utilit of drainage crossing I10, merging of existing topographic survey of bridges from LADOTD and fi	y companie		
08/16-12/	/17	included meeting with LADOTD, and all of survey crews with Cardno, Inc, utility	DOL ROAD: Lafayette, LA. <i>Survey Manager</i> - Mr. Burgess served as the Survey Manager for the pr consultants on the team, coordination of both traditional crews and 3D terrestrial scanning crew, / locations on the project, met and review right of entry with landowners for project, review of dr y of the I-49 Connector project from LADOTD with current survey of project, review of apparent al review of all survey data.	coordinatio		



Firm employed by	Civil Design & Construction, Inc. (CD&C)
Name Ralph Bu	Irgess, PLS Continued Resume
07//14-10/15	H.011088.5 I-110 NORTH STREET TO PLANK ROAD: EBR Parish, LA. Survey Manager - Mr. Burgess served as Survey Manager for the project. Duties included meeting with LADOTD, coordination of traditional crews and 3D terrestrial scanning crew, review and verification of drainage map, merging and final review of all survey data for submittals. Other special duties were coordinating with LADOTD District 61 for a rolling lane closure for location of drainage located in the interior of the project along the existing crash wall. Also, coordination with LADOTD Records and EBR City Parish regarding the research of all drainage structures that enter and leave the project area.
04/17-07/17	H.010006.5-3 LA 58 PETIT CAILLOU BRIDGE REHABILITATION (SARAH BRIDGE): Terrebonne Parish, LA. Survey Manager - Mr. Burgess served as Survey Manager on this project which included a complete topographic survey, utility coordination, channel cross-sections and the scanning of the existing vertical lift bridge for the design of its repairs/replacement. Project included data collection of the topography via traditional means and methods along with 3D terrestrial scanning and hydrographic surveying.
03/14-06/14	H.008369 CLEO ROAD ROUNDABOUT: St. Tammany Parish, LA. <i>Survey Manager</i> - Mr. Burgess served as the project manager for the project. CD&C was responsible for the topographic survey that began approximately 2400 ft. NW of intersection of I-59 and US Hwy 1090 and ended approximately 1000 ft. NW of intersection of I-59 and US Hwy 1090. The survey also included 500 ft. of Cleo Road and 175 ft. of Avenue D.
05/13-07/13	H.009288 LA 1 RAILROAD BRIDGE AT DOW: West Baton Rouge, LA. <i>Survey Manager</i> - Survey Manager for this project located in West Baton Rouge Parish. The intent is to create a grade separation at the intersection of LA 1 and the R/R spur for DOW. CD&C is performing all of the topographic survey for this project including utility coordination and R/R coordination and permits so that CD&C can survey the spur and parallel line.
10/14-12/14	H.011088.5 WEST PRIEN LAKE: Lake Charles, LA. <i>Survey Manager</i> - Mr. Burgess served as the Survey Manager for this project. This project was to provide topographic survey for a new route to be constructed. Topographic survey and DTM was required along the proposed alignment including all utilities and all drainage with the survey limits.
02/14-03/17	H.010620 I-49 DESIGN BUILD: LA. <i>Survey Manager</i> - Mr. Burgess managed and supervised all field work, utility coordination, and review of existing survey data for final topographic survey submittal. CD&C also produced ROW maps for the project. Mr. Burgess's duties for this portion also included title reports, review of property surveys and final submittal of final existing right of way plans.

Fulfills MPR 4



Name	Chris Ballard	l, PLS		Years of relevant experience with this employer	6
Title	Survey Proje	ct Manager		Years of relevant experience with other employer(s)	19
Degree(s)	/ Years / Speciali	zation	B.S. / 2004 / Bio	logical Science	
Active reg	istration number /	state / expiration date	5033 / Louisiana	/ 09-30-2024	
		Professional Lan	Professional Land Surveyor		
Contract role(s) / brief description of responsibilities		Role on this Proj	ect: Topographic Survey / Property Survey / ROW Maps / Title Tal	ke-Off	
Experienc (mm/yy-i		Experience and qualifications relevent the time specified in the applicable		e., "designed drainage", "designed girders", "designed intersection", etc. Exp	perience dates should cover
	as 25 years of xperience	coordination and office produc providing topographic surveys	tion, and provide final QC for LADOTD in accordance	is project. He will work to oversee the project progress stays on so on the firms' deliverable to the Prime Consultant. Mr. Burgess has a with Location and Survey policies and procedures. He has overseen p at include the use of 3D Terrestrial Scanning.	n extensive background
09	/18-01/20	Project Manager for this project Rouge Parish beginning at the including work on Tributaries of	ct. CD&C as a sub-consultan start of the project limits to if the Intercoastal Canal. T	12: West and East Baton Rouge, LA. <i>Surveying Project Manager</i> - Net on this project is responsible for topographic surveying the poor a point just before the approach of the I-10 Bridge and the limits of this work included using 3D Scanning for the bridge at I-10 bridge @ the Mobile Lidar for the I-10 pavement.	rtion of I-10 in West Batc of the project along LA 41
04	/17-07/17	served as the firms Survey Pr sections, and the scanning of the	oject Manager on this prone of the propertion of the properties of	ITATION (SARAH BRIDGE): Terrebonne Parish, LA. Surveying Proj oject which included a complete topographic survey, utility co ge for the design of its repairs/replacement. Project included data co rial scanning and hydrographic surveying.	ordination, channel cro
02	2/19-09/19	Project Manager for this proje	ct for East Feliciana Parish ways throughout the parish	I: Rural East Feliciana Parish, LA. Surveying Project Manager - Mr Police Jury. It includes the replacement of 2 bridges which were da n. These projects are being funded thru FEMA and all documentation	amaged from flooding ar
01,	/17-12/17	for at least 4 Bridge Replaceme	ent Projects throughout Eas	ge Parish, LA. Surveying Project Manager - In 2017, CD&C has perfo st Baton Rouge Parish. Mr. Ballard served as Survey Project Manager I at each location. These included bridges over Dawson Creek, C	r on each of these projec
10/16 - 11/16		Manager for this Project. Amore verification, and review of fina- information including finish flo- river was located by traditional bridge, 3D Terrestrial Scanning	ng the duties performed fo Il submittal. CD&C comple for elevations, and all supe Il means upstream and do was incorporated in conju	TENT: Tangipahoa Parish, LA. Surveying Project Manager - Mr. Bal r the project were review of the crew work conditions, review & pro- ted a topographic survey which included all utilities with depths r/substructure of the bridge over the Tangipahoa River. Additional wnstream for the engineer's design of the new bridge. To utilize da unction with traditional means to complete the topographic survey worked on this project non-stop until field work was completed in	cessing of the survey dat s, all drainage, all buildir information regarding th ata collection of the faile . Due to the nature of th



Firm en	mployed by	Civil Design & Construction, Inc. (CD&C)
Name	Chris Ballar	d, PLS Continued Resume
(09/17 -09/17	H.012650.5-1 DISTRICT 62 BRIDGES: Livingston and Tangipahoa Parishes, LA. <i>Surveying Project Manager</i> - Mr. Ballard served as a Survey Project Manager for this project which included 5 bridge sites in District 62. In addition to all of the existing data for the bridge and roadway at each site, each channel was cross-sectioned both upstream and downstream of the bridge. These included bridges over the US 190 Bridge over Gray's creek, 2 bridges on LA 442 both crossing East Hog Branch, LA 1063 over the Natalbany River, and US 51 over Ponchatoula Creek. Several of these bridges including the US190 one was surveyed utilizing 3D Terrestrial Scanning.
ION Z JECT	10/15 - 12/18	H.003184.5 I-10 TEXAS STATE LINE – EAST OF COONE GULLY: Calcasieu Parish, LA. <i>Surveying Project Manager</i> - Mr. Ballard served as the Survey Project Manager on this project which is a 6-lane widening of I-10. Duties performed on this project included the review of the survey information from crew, verification of project delivery schedule, processing of data and final review of submittal of project. 3D Terrestrial Scanning was used in conjunction with traditional means and methods for the completion of this project.
C	01/16 - 08/16	H.005733.5 US 190 SUPERSTREET: St. Tammany Parish, LA. <i>Surveying Project Manager</i> - Mr. Ballard served as the Survey Project Manager on this project. CD&C provided a complete topo survey & drainage map along with utility coordination for the project. Project duties included processing of data, review of field notes and weeklies, & performing final punch list. This project also included work in the Abita River utilized 3D Terrestrial Scanning for the main route.
-	10/15 - 01/16	H.011773 HANKS DR/LANDIS DRIVE PEDESTRIAN IMPROVEMENTS: East Baton Rouge Parish, LA. <i>Surveying Project Manager</i> - Mr. Ballard served as the Survey Project Manager on this project that included a topographic survey and establishment of the ROW for Hanks Dr. for installation of new sidewalk.
C	06/11 - 09/13	260-01-0028 , H.002372 LA 42 WIDENING AND IMPROVEMENTS: Ascension Parish, LA. <i>Surveying Project Manager</i> - Mr. Ballard worked as a PLS on this project which included boundary and topography, establishing the existing ROW and acquisition of additional ROW.
(07/17 - 12/18	H.010960.5-2, LA 30 ROUNDABOUT AT TANGER I-10: Ascension Parish, LA. <i>Surveying Project Manager -</i> Mr. Ballard served as the Survey Project Manager on this project that includes a complete topo survey , utility coordination and drainage, along with finish floor elevations of all buildings that fall within the survey limits. Project included data collection of the topography via traditional means and methods along with 3D terrestrial scanning.

Name	Ser	gio Avile	s, PE	Years of relevant experience with this employer	10		
Title	Pre	sident		Years of relevant experience with other employer(s)	10		
Degree(s) / Years	s / Speciali	ization	B.S. / 2001 / Civil Engineering	B.S. / 2001 / Civil Engineering		
Active reg	gistratior	n number /	state / expiration date	33571 / Louisiana / 03-31-2024			
Year regi	stered	2007	Discipline	Professional Engineer, Civil			
Contract role(s) / brief description of responsibilities		iption of responsibilities	Role on this Project: Geotechnical Project Manager/Design guidance/Field Crew a	nd lab management			
Experien (mm/yy-			Experience and qualifications the time specified in the applic	relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Ex able MPR(s).	perience dates should cover		
09	/19-Pre	esent	that included land (77) an testing per ASTM stando unit weight, grain-size ana	G LA 415 TO ESSEN LN: A P S was tasked thru our DOTD geotechnical retainer to drill and sampled over water borings (8) starting at the Washington Exit and ending at the Acadia Exit. A P S perfords to facilitate the geotechnical design. Soil classification tests such as, natural moisture conten lyses and specific gravity were performed. Additionally, 1000 Triaxial Compression tests (Unconshe soil strength. All laboratory testing was performed at our accredited Laboratory. Mr. Aviles w tion.	ormed all the laborato ts, liquid and plastic limi solidated Undrained) we		
08/16-10/16)/16	a total of six (6) deep bori the geotechnical design. So gravity were performed. A	TERCHANGE MODIFICATION AT TERRACE AVE: A P S was tasked thru our DOTD geotechnical rongs for the design of the Terrace Ave exit ramp. A P S performed all the laboratory testing per AS poil classification tests such as, natural moisture contents, liquid and plastic limits, unit weight, grain dditionally, 100 Triaxial Compression tests (Unconsolidated Undrained) were performed to deter formed at our accredited Laboratory. Mr. Aviles was the project manager to the Geotechnical Ir	STM standards to facilitan- n-size analyses and speci mine the soil strength.		
1:	1/17-02	2/18	sample a total of eight (8) ASTM standards to facilita	US 61 THOMPSON CREEK BRIDGE REPLACEMENT: A P S was tasked thru our DOTD geotech deep borings for the replacement bridge at US 61 over Thompson Creek. A P S performed all te the geotechnical design . Soil classification tests such as, Unconsolidated Undrained, natura ght, and grain-size analyses. All laboratory testing was performed at our accredited Laboratory. cal Investigations.	the laboratory testing p I moisture contents, liqu		
1:	11/17-02/18		P S was tasked thru our D 67, and 964. A P S perforn natural moisture contents,	D H.001352 / COMITE RIVER DIVERSION BRIDGE AT LA 67, LA 19 AND LA 19 RAILROAD BRIDGE AT LA 67, LA 19 AND LA 19 RAILROAD BRIDGE OTD geotechnical retainer to drill and sample a total of 12 deep borings for the new replacement and all the laboratory testing per ASTM standards to facilitate the geotechnical design. Soil of Unconsolidated ndrained, liquid and plastic limits, unit weight, grain-size analyses and specific g formed at our accredited Laboratory. Mr. Aviles was the project manager to the Geotechnical Inv	ent bridges at Highway 1 classification tests such a ravity were performed. A		
11/19-12/20		2/20		COMITE RIVER DIVERSION BRIDGE AT LA 67, LA 19 AND LA 19 RAILROAD BRIDGE LA 67 AND the design of the diversion CMAR project. A P S was the Geotechnical Engineers of Record esign team.			
03	3/19-05	5/19	proposed new bridge. A to testing per ASTM standard liquid and plastic limits, ur	BOGUE FALAYA RIVER: A P S was selected with the winning team for the Geotechnical Invest tal of 19 deep borings were drilled and tested for the foundation recommendation . A P S per s to facilitate the geotechnical design. Soil classification tests such as, natural moisture contents, L hit weight, grain-size analyses, consolidations, and specific gravity were performed. All laboratory Mr. Aviles is the project manager for the project design team.	erformed all the laborator Inconsolidated Undraine		

APS Engineering and Testing

Name	Sairam (S	ai) Eddanapudi, M.E., PE	Years of relevant experience with this employer	10
Title	Chief Eng	ineer	Years of relevant experience with other employer(s)	8
Degree(s)	/ Years / Spe	cialization	B.E. / 1999 / Civil Engineering; M.E. / 2002 / Civil Engineering	
Active reg	jistration numbe	er / state / expiration date	35129 / Louisiana / 03-31-2024	
Year registered 2008		B Discipline	Professional Engineer, Civil	
Contract role(s) / brief description of responsibilities			Role on this Project: Geotechnical Engineer/QA/Design Engineer	
Experience dates E		Experience and qualifications re the time specified in the applicab	levant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", e ole MPR(s).	tc. Experience dates should cover
09/	19-Present	that included land (77) and c per ASTM standards to faci liquid and plastic limits, unit our accredited Laboratory.	G LA 415 TO ESSEN LN: A P S was tasked thru our DOTD geotechnical retainer to drill and sa over water borings (8) starting at the Washington Exit and ending at the Acadia Exit. A P S perf litate the geotechnical design. Soil classification tests such as, natural moisture conten t weight, grain-size analyses, consolidations, and specific gravity were performed. All labor Additionally, 1000 Triaxial Compression tests (Unconsolidated Undrained) were performed erformed at our accredited Laboratory. Mr. Sai was the project QA to the Geotechnical Inve	ormed all the laboratory testin ts, Unconsolidated Undraine atory testing was performed to determine the soil strengt
08	/16-10/16	of six (6) deep borings for the geotechnical design. Soil cla size analyses, consolidation 100 Triaxial Compression te	ANGE MODIFICATION AT TERRACE AVE: A P S was tasked thru our DOTD geotechnical ret the design of the Terrace Ave exit ramp. A P S performed all the laboratory testing per AS ssification tests such as, natural moisture contents, Unconsolidated Undrained, liquid and p s, and specific gravity were performed. All laboratory testing was performed at our accre sts (Unconsolidated Drained) were performed to determine the soil strength. All laborator fai was QA to the Geotechnical Investigations.	TM standards to facilitate the lastic limits, unit weight, graited taboratory. Additional
11	/17-02/18	eight (8) deep borings for th facilitate the geotechnical de	SON CREEK BRIDGE REPLACEMENT: A P S was tasked thru our DOTD geotechnical retain ne replacement bridge at US 61 over Thompson Creek. A P S performed all the laboratory esign. Soil classification tests such as, natural moisture contents, Unconsolidated Undrain consolidations, and specific gravity were performed. All laboratory testing was performed ar ical Investigations.	testing per ASTM standards ed, liquid and plastic limits, ur
11	/17-02/18	P S was tasked thru our DO 19, 67, and 964. A P S perfo as, natural moisture content	H.001352 / COMITE RIVER DIVERSION BRIDGE AT LA 67, LA 19 AND LA 19 RAILROAD TD geotechnical retainer to drill and sample a total of 12 deep borings for the new and re rmed all the laboratory testing per ASTM standards to facilitate the geotechnical desi ts, Unconsolidated Undrained, liquid and plastic limits, unit weight, grain-size analyses, con ory testing was performed at our accredited Laboratory. Mr. Sai QA to the Geotechnical Im-	eplacement bridges at Highwa gn. Soil classification tests suc solidations, and specific gravi
11/19-12/20			COMITE RIVER DIVERSION BRIDGE AT LA 67, LA 19 AND LA 19 RAILROAD BRIDGE cam for the design of the diversion CMAR project. A P S was the Geotechnical Engineers ject design team.	
03	/19-05/19	proposed new bridge. A tot testing per ASTM standards liquid and plastic limits, unit	BOGUE FALAYA RIVER: A P S was selected with the winning team for the Geotechnical I al of 19 deep borings were drilled and tested for the foundation recommendation . A P to facilitate the geotechnical design. Soil classification tests such as, natural moisture content weight, grain-size analyses, consolidations, and specific gravity were performed. All labor Mr. Sai is the Senior Design Engineer for the project design team.	S performed all the laborator nts, Unconsolidated Undrained

APS Engineering and Testing

	NPS Engineering and Testing, LLC		9						
	• • •	Years of relevant experience with this employer							
Title Staff Engine		Years of relevant experience with other employer(s)	10						
Degree(s) / Years / Specia		B.E. / 1998 / Civil Engineering; M.Sc. / 2007 / Civil Engineering; MSCE / 2013 / Civil	Engineering						
Active registration number /		43487 / Louisiana / 09-30-2023							
Year registered 2019	Discipline	Professional Engineer, Civil							
Contract role(s) / brief desc		Role on this Project: Geotechnical Engineer - Review field logs, lab data, and Desi	0 0						
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the the time specified in the applicable MPR(s).	proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Ex	<perience cove<="" dates="" should="" td=""></perience>						
09/19-Present	that included land (77) and over wat testing per ASTM standards to facilitate liquid and plastic limits, unit weight, gr our accredited Laboratory. Additionally	DESSEN LN: A P S was tasked thru our DOTD geotechnical retainer to drill and sample ter borings (8) starting at the Washington Exit and ending at the Acadia Exit. A P S por the geotechnical design. Soil classification tests such as, natural moisture contents, L rain-size analyses, consolidations, and specific gravity were performed. All laborator (1, 1000 Triaxial Compression tests (Unconsolidated Undrained) were performed to d at our accredited Laboratory. Mr. Surendra was the staff engineer to the Geotechnical (1) Statement (1) Statement	erformed all the laborate Unconsolidated Undrain y testing was performed letermine the soil streng						
08/16-10/16	of six (6) deep borings for the design of geotechnical design. Soil classification size analyses, consolidations, and spec 100 Triaxial Compression tests (Uncons	DIFICATION AT TERRACE AVE: A P S was tasked thru our DOTD geotechnical retaine f the Terrace Ave exit ramp. A P S performed all the laboratory testing per ASTM tests such as, natural moisture contents, Unconsolidated Undrained, liquid and plast cific gravity were performed. All laboratory testing was performed at our accredite solidated Drained) were performed to determine the soil strength. All laboratory test as the staff engineer to the Geotechnical Field Investigations.	standards to facilitate t ic limits, unit weight, gra d Laboratory. Additiona						
11/17-02/18	sample a total of eight (8) deep boring ASTM standards to facilitate the geote and plastic limits, unit weight, grain-si	MPSON CREEK BRIDGE REPLACEMENT: A P S was tasked thru our DOTD geotect gs for the replacement bridge at US 61 over Thompson Creek. A P S performed all echnical design . Soil classification tests such as, natural moisture contents, Uncons ze analyses, consolidations, and specific gravity were performed. All laboratory tes as the staff engineer to the Geotechnical Field Investigations.	the laboratory testing p solidated Undrained, liqu						
11/17-02/18	S was tasked thru our DOTD geotechnic 19, 67, and 964. A P S performed all the natural moisture contents, Unconsolid	COMITE RIVER DIVERSION BRIDGE AT LA 67, LA 19 AND LA 19 RAILROAD BRID cal retainer to drill and sample a total of 12 deep borings for the new and replace the laboratory testing per ASTM standards to facilitate the geotechnical design. Soil lated Undrained, liquid and plastic limits, unit weight, grain-size analyses, consolidate g was performed at our accredited Laboratory. Mr. Surendra was the staff engineer	cement bridges at Highw classification tests such a ations, and specific grav						
11/19-12/20		RIVER DIVERSION BRIDGE AT LA 67, LA 19 AND LA 19 RAILROAD BRIDGE LA e design of the diversion CMAR project. A P S was the Geotechnical Engineers of team.							

PRO.

APS Engineering and Testing Section
17

In addition to road design experience, GEC staff has indepth knowledge of providing Construction Support in District O3. GEC has provided CE&I and Design-Build Contract Administration Services in District O3 for the past 8 years through our LADOTD IDIQ Retainer Contracts.

The figure displays the most recent projects GEC has provided engineering and construction services for in District O3.



I-10, LA 328 TO I-49, ST. MARTIN PARISH

DISTRICT 8 5 6 4 3 2

GEC TEAM PROJECT EXPERIENCE IN DISTRICT 03

- 1. I-10 Widening, LA 347 to Atchafalaya Floodway Bridge Route, St. Martin Parish
- 2. I-10 Widening, LA 347 to LA 328, St. Martin Parish
- 3. I-10 Widening, LA 328 to I-49, St. Martin Parish
- 4. LCG Overlay Program, Lafayette Parish
- 5. Prejean Road Pavement Preservation, Carencro
- 6. Lafayette MPO Non State Pavement Markings, Lafayette
- 7. US 90 (Future I-49 South), LA 318 Interchange (OV), St. Mary Parish
- 8. Bayou Vermilion Bridge Replacement
- 9. Bayou Parc Perdu & Creek Bridge

17. Firm Experience

Firm Name	G.E.C., Inc.				Past P	erformance Evaluation Discipli	ne(s)*	Road	
Project Name	WB Veterans: Severn	Ave - Clearview	/ Pkwy				Firm respor	nsibility (prime or sub?)	Prime
Project Number	H.012783			Owner's Name	Jeffe	erson Parish Government			
Project Location	Jefferson Parish, Loui	efferson Parish, Louisiana				Owner's Project Manager	Ma	irk Drewes	
Owner's addres	s, phone, email	Yenni Building, 2	1221 Elmwood Par	k Blvd, Jefferson, LA, (985) 736-	6505			
Services comme	nced by this firm (mm/yy)		2016	Total consultant contract cost	(\$1,00	00′s)		\$1	71
Services comple	ted by this firm (mm/yy)		2017	Cost of consultant services pr	ovided	by this firm (\$1,000's)		\$1	71

size plans

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

FIRM MEMBERS INVOLVED: Jerome Lohmann, PE, Brian Buckel, PE, Christopher Nipper, PE

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

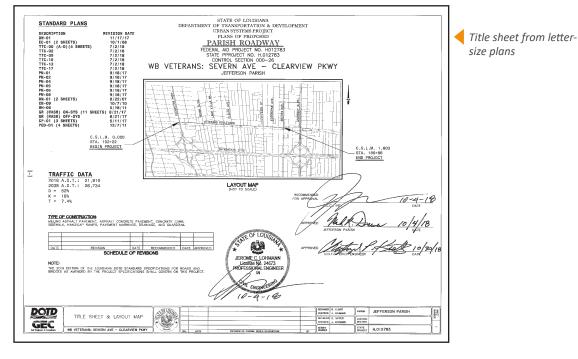
GEC designed the mill and overlay the existing 3 lanes, shoulder, u-turn and left turn lanes on westbound Veterans Blvd. from the intersection with Severn Ave. to Clearview Pkwy. GEC also designed two new drainage systems along with graphical grades to reduce ponding along the roadway. This project was funded by the Department of Transportation and Development (LADOTD) and therefore was designed to LADOTD standards and PRR guidelines utilizing letter (8.5x11) plan sheets. A SWPPP was prepared in accordance with LADOTD requirements and a programmatic categorical exclusion was issued by LADOTD. The construction cost of this project was \$2.88 million and was completed in 2017.

This GEC project demonstrates our knowledge of PRR guidelines and our ability to provide letter (8.5x11) size plans.

Similarities to the Scope of Work

- **Overlays and Preservation**
- **Striping or Signage Improvements**
- **Embankment and Drainage**
- Preliminary and Final Roadway Plans
- **Environmental Permitting**





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GEC is providing engineering and construction management services for roadway enhancement and reconstruction of damaged streets for FEMA eligible roadway repairs in the city of New Orleans.

Road

of elevations. GEC was selected by the city of New Orleans to provide engineering and construction management services for roadway

The drainage analysis resulted in the complete reconstruction of reinforced concrete subsurface drain lines ranging in size from 12" diameter to 36" diameter. The new drainage system included 15", 18", 24," 30", 36", and 48" diameter pipe

PRIME CONSULTANT NAME: G.E.C., INC.

GEC also provided potable water systems design and modeling, and water main tie-ins. The system consisted of 8" and 12" water mains including replacement of fire hydrants, connecting numerous water valves, water meters, miscellaneous water line fittings and water connections. GEC's design also included partial reconstruction of the gravity sewer collection system which included 8" diameter sewer mains and sewer connections.

All plans and specifications were submitted to and approved by the City of New Orleans Department of Public Works and the Sewerage and Water Board of New Orleans (S&WB). All design was in accordance with the city of New Orleans, Department of Public Works and with the Sewerage and Water Board of New Orleans requirements.

enhancement and reconstruction of damaged streets in the neighborhood and to perform professional engineering design and construction administration services for FEMA eligible roadway repairs in the Mid-City neighborhood, District 4 in the city of New Orleans.

GEC designed the complete street reconstruction in this neighborhood. The design required removal of existing asphalt pavement roadways and replaced with new asphalt pavement roadways including concrete base, concrete curbs, crushed stone base course, compacted granular subbase, concrete sidewalks, concrete drives and handicap ramps.

Mid-City is defined by a road network that includes almost every type of roadway classification. The neighborhood is

bounded on the west by the Pontchartrain Expressway and to the south by U.S. 90 (Broad Street). Other important major

arterials that bisect the neighborhood include Carrollton Avenue, a major commercial street that runs from St. Charles

Avenue at the river to Esplanade Avenue at City Park, and Jeff Davis Parkway, one of the widest boulevards in New

Orleans. The most important streets running along a northeast/southwest vector are Canal Street and Tulane Avenue.

These streets are key commercial corridors in the neighborhood and Canal has one of the few fixed rail transit lines in the

City. Mid-City experienced extensive flooding in the aftermath of Hurricane Katrina and has been involved in an ongoing rebuilding effort. The flooding exceeded 5 feet in approximately 60 percent of the neighborhood as the area has a range

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FIRM MEMBERS INVOLVED: Alex Flores, Jerome Lohmann, PE, Cary Bourgeois, PE, Brandon Abbott, EI, Logan Michel, PE, Jonathan Philley, EI

Project Name	lid-City RR126 Grou	o C, RR127 Grou	up D, and RR128	Group E			Firm re	esponsibility (prime or sub	ś)	Prin
Project Number	N/A			Owner's Name	City	of New Orleans				
Project Location	New Orleans, Louisia	na				Owner's Project Manager		Ainsley Fischer		
Owner's address, p	ohone, email	1300 Perdido St	. Rm. 6W03, New	Orleans, LA 70112, 504-65	8-801	19, Ainsley.Fischer@nola.go	ov.			
Services commence	ed by this firm (mm/yy)		09/19	Total consultant contract cost	(\$1,00)O's)			\$ 1,9	18
Services completed	d by this firm (mm/yy)		Ongoing	Cost of consultant services pro	ovided	by this firm (\$1,000's)			\$ 1,9	18
Describe the project	including the firm's role ar	d members involved	d (Highlight staff to)	be used in this proposal)						

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

G.E.C., Inc.

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

Prime

- Similarities to the Scope of Work
- **Overlays and Preservation**

Past Performance Evaluation Discipline(s)*

- **Striping or Signage Improvements**
- Intersection Modifications / Safety Features
- **Embankment and Drainage**
- **Preliminary and Final Roadway Plans**
- **Environmental Permitting**



Firm Name	G.E.C., Inc.				Past P	erformance Evaluation Discipli	ne(s)* Road	
Project Name	A 3152: Clearview O	perational Impr	ovements				Firm responsibility (prime or su	b?) Prim
Project Number	r H.008046 Owner's Name Jefferson Parish Government							
Project Location	Jefferson Parish, Loui	siana			Owner's Project Manager	Mark Drewes, PE		
Owner's address,	phone, email	1221 Elmwood F	Park Blvd., New Or	leans, LA 70123, (504) 73	6-678	3, JPPW@jeffparish.net		
Services commenced by this firm (mm/yy) 08/14				Total consultant contract cost (\$1,000's)				\$ 120
Services completed by this firm (mm/yy) 08/17				Cost of consultant services provided by this firm (\$1,000's)				\$ 120

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

GEC provided engineering design services for the implementation of a Regional Planning Commission study of the Clearview Parkway corridor which is part of the LA Hwy 3152 Route in Jefferson Parish. GEC's scope included **improvements to the traffic flow and safety** for approximately 3,000 linear feet of the corridor, from Airline Drive (US Hwy 61) to West Metairie Avenue. The emphasis of this project was on short-term **Transportation System Management (TSM)** capacity and operational measures to facilitate increased traffic flow resulting from the recent Huey P. Long Bridge widening.

GEC's scope also included modifications to the median to provide left turn lanes, modifications to the intersections to provide right turn lanes, construction of new sidewalks and handicap ramps at all intersections to implement the Complete Streets concept, a complete cold mill and overlay of the corridor, and new pavement marking and signage. An additional turn lane was provided at Airline Drive. Waterlines with fire hydrants which were located in the median had to be relocated to accommodate the changes.

GEC provided the following services:

- field reconnaissance
- intersection safety, operational, and accessibility analysis
- traffic signal review for improved turning movements and queuing at intersections
- managed the topographic survey
- opinions of probable construction cost
- preparation of construction plans for bidding by LADOTD
- preparation of special technical specifications for bidding

GEC provided the complete cold mill and overlay of the corridor, along with intersection safety, operational, and accessibility analysis.



Similarities to the Scope of Work

- Overlays and Preservation
- Striping or Signage Improvements
- Level 2 Transportation Management Plan (TMP)
- Preliminary and Final Roadway Plans

FIRM MEMBERS INVOLVED: Jerome Lohmann, PE, Christopher Nipper, PE, Alejandro Flores, Thomas Swanson, PE, PTOE



Firm Name	G.E.C., Inc.				Past P	erformance Evaluation Disciplir	ne(s)*	Road	
Project Name	Cold Mill and Overlay	East and West	Causeway Appro	oach Roads, #631 and #	635		Firm responsibility (prime or sub?)		?) Prime
Project Number	N/A	A Owner's Name Greater New Orleans Expressway Commission (GNOE							
Project Location	St. Tammany Parish	Owner's Project Manager Carlton Dufrechou							
Owner's address	, phone, email	PO Box 7656, M	etairie, LA 70010,	(504) 835-3118, cdufrech	ou@g	noec.com			
Services commer	es commenced by this firm (mm/yy) 05/14 Total consultant contract cost (\$1,000's)								\$ 392
Services complet	ed by this firm (mm/yy)		12/15	Cost of consultant services provided by this firm (\$1,000's)					\$ 392

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

For over 30 years GEC has served as Consulting Engineer for the Greater New Orleans Expressway Commission (GNOEC), providing pavement preservation projects on the North Shore Approach Roads which were constructed in 1956. **GEC has monitored deterioration**, **developing projects** that range from Preventative Maintenance and Minor Rehabilitation to Major Rehabilitation and widening. Projects have included the addition of turn lanes and drainage improvements with accommodations for locally constructed pedestrian paths.

The North Approach Road (approximately 1.55 miles in length) connects US 190 and I-12 with the Causeway. The West Approach (approximately 1.95 miles in length) connects LA 22 with the North Approach Road. The East Approach Road (approximately 1.15 miles in length) connects North Approach Road to US 190. All three approaches are four-lane divided facilities and are maintained by GNOEC. GEC designed the **rehabilitation of both the East and the West Approach Roads**.



For over 30 years, GEC has monitored deterioration and developed projects that range from preventative maintenance and minor rehabilitation to major rehabilitation and widening.

GEC's design provided for the removal and replacement of two inches of the existing **asphaltic concrete overlay**, **patching** of the Portland Cement Concrete pavement as need, replacement of the curb in the median as needed, replacement of the striping and pavement markers and any symbols and legends, etc. GEC also designed additional turn lanes and merge lanes where needed. GEC's design of the West Approach included a bike path crossing, relocation of roadway lighting, installation of safety end treatments on existing cross / side drains, and cleaning of existing drainage system. With daily commuter traffic to and from the Lake Pontchartrain Causeway and the number of schools on the Approach Roads, maintenance of traffic was very important. Construction was scheduled and sequenced to minimize interruption to the flow of traffic.

- Similarities to the Scope of Work
- Overlays and Preservation
- Striping or Signage Improvements
- Embankment and Drainage
- Preliminary and Final Roadway Plans

FIRM MEMBERS INVOLVED: Cary Bourgeois, PE, Brian Buckel, PE, Tom Swanson, PE, PTOE



Firm Name	G.E.C., Inc.				Past Performance Evaluation Discipline(s)*			Road	
Project Name	ASAFE Airline and M	ain Complete S	treets				Firm responsil	oility (prime or sub?)	Prime
Project Number	N/A			Owner's Name	St. Jo	ohn the Baptist Parish			
Project Location	Laplace, Louisiana	Owner's Project Manager Rene Pastorek							
Owner's address,	phone, email	1811 W. Airline	Hwy., LaPlace, Lou	iisiana 70068, (985) 651-5	565 e>	kt. 1154, r.pastorek@stjohr	n-la.gov		
Services commen	ced by this firm (mm/yy)		09/19	Total consultant contract cost	(\$1,00	0's)		\$ 1	,160
Services complete	ed by this firm (mm/yy)		Ongoing	Cost of consultant services pr	ovided	by this firm (\$1,000's)		\$ 1	,160

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

GEC was selected to provide all necessary engineering design for the Airline and Main Complete Streets project, a resilient infrastructure and community nonstructural mitigation/flood risk reduction project in LaPlace. The vision for this project is to serve as an example project of how to plan for a future of heightened flood risk in a low risk area by incorporating storm water management strategies into public infrastructure projects while providing residents with enhanced active transportation options for the corridor, providing an opportunity to retrofit the corridor into a more walkable, livable space while allowing consistency with LADOTD project guidelines. The scope of services range from civil engineering design, environmental engineering, traffic engineering, topographic survey in accordance with LADOTD standards, SUE, geotechnical investigation, water and sanitary sewer relocation, and landscaping services (green infrastructure component along the drainage ditches). Funding for this project was secured through the National Disaster Resilience Competition (NDRC), sponsored by the U.S. Department of Housing and Urban Development (HUD) for LASAFE – Louisiana's Strategic Adaptations for Future Environments.

For the project, GEC developed typical sections and preliminary layout for the project, which consists of a 10' and 5' sidewalk along the north side of US 61. Existing ditches will have pipes added and be reshaped to provide detention ponds to reduce time of concentration. Along Main St. (LA 44), GEC is providing parallel parking utilizing decorative brick and permeable base to reduce time of concentration. **LA 44 was also rehabbed with a mill and overlay**. GEC also performed the design and illumination of the shared use path along Airline Highway that will connect to Main St. (LA 44) and will accommodate pedestrians and bicyclists. This includes additional illumination design for the the park which contains educational components related to LASAFE strategies incorporated into the design. This project included a **Level 2 Transportation Management Plan (TMP)**.

GEC conducted field surveys for a wetland delineation within the project footprint and prepared a wetland delineation report that was submitted to the New Orleans Corps of Engineers to request a Preliminary Jurisdictional Determination (JD). GEC also prepared and submitted Corps of Engineers Section 404 Wetland **permit application**, Louisiana Department of Natural Resources Coastal Use permit application, and requested a Letter of No Objection from the Pontchartrain Levee Board for activities proposed within 1,500 feet of the Mississippi River Main Line Levee. GEC coordinated with all three agencies through the completion of each permit or request.

GEC engineers calculated preliminary quantities and developed a preliminary estimated construction cost. The final engineering plans and specifications have been completed in accordance with the LADOTD Roadway Design Procedures and Details Manual. Additionally, staff developed fees for all costs from surveying to construction. The project is currently under construction with an estimated completion of June 2023.

FIRM MEMBERS INVOLVED: Cary Bourgeois, PE, Jerome Lohmann, PE, Christopher Nipper, PE, Jonathan Philley, EI, Mickey Prattini Jr., PE, Jeff Robinson, PE, Tom Swanson, PE, PTOE, Brian Buckel, PE



This project includes the design of a roadway with Complete Streets and Green Infrastructure design elements in accordance with LADOTD Roadway Design Procedures and Details Manual.

Similarities to the Scope of Work

- Overlays and Preservation
- Striping or Signage Improvements
- Intersection Modifications / Safety Features
- Embankment and Drainage
- Preliminary and Final Roadway Plans
- Environmental Permitting
- Transportation Management Plan (TMP)



Firm Name	Civil Design &	Construction	, Inc.		Past Pe	erformance Evaluation Disciplir	ne(s)*	Survey	
Project Name	-10 TX State Line East	t of Coone Gully	/		Firm responsibility (prime c			bility (prime or sub?)	Sub
Project Number	H.003184.5	003184.5 Owner's Name LADOTD							
Project Location	Calcasieu Parish, LA	ish, LA Owner's Project Manager Stanley Ard, PLS							
Owner's address,	phone, email	1201 Capital Acc	cess Rd., Baton Ro	uge, LA70802/225-379-12	232/Sta	anley.ard@la.gov			
Services commen	ced by this firm (mm/yy)		10/15 Total consultant contract cost (\$1,000's)				I/A		
Services complete	Cost of consultant services pr	ovided	by this firm (\$1,000's)		\$	443			

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

This was a 6-lane widening project on I-10 in Calcasieu Parish. The project limits extended from the foot of the Sabine River Bridge (approximately 0.5 miles east of the state line) to a point approximately 2000 feet east of the beginning of the existing 6-lane section (located East of Coone Gully). The survey width of the project was from apparent right of way to apparent right of way and 500 feet past the gore along each of the on and exit ramps.

• In 2018, CD&C was supplemented to extend the original limits of this survey approximately 1500' and to pick up several other areas of additional topographic updates.

CD&C's Role: CD&C performed a complete topographic survey in accordance with the Location and Survey Manual and all current accepted Location and Survey Automation Procedures for this project. A topographic survey was already completed at all bridge sites located within the limits. The survey included all utilities with depths and information, all drainage structures, and all survey DTM and improvement features that fell inside the survey limits. Due to traffic concerns **3D Terrestrial Scanning was utilized for the location of roadways and traditional means and methods were used to complete the topographic survey on this project.** The final submittal of the survey was a combination of the supplied data from LADOTD for the bridges with the current survey that was completed for this project.

FIRM MEMBERS INVOLVED: Ralph Burgess, PLS, Christopher Ballard, PLS





Firm Name	Civil Design 8	Construction	, Inc.		Past Pe	erformance Evaluation Disciplir	ne(s)*	Survey	
Project Name	-10: LA 415 to Essen I	ane on I-10 and	d I-12				Firm responsi	oility (prime or sub?)	Sub
Project Number	H.004100	.004100 Owner's Name LADOTD							
Project Location	West and East Baton	st and East Baton Rouge, LA Owner's Project Manager Nicholas C						olas Olivier	
Owner's address,	phone, email	1201 Capital Acc	cess Rd, Baton Rou	uge, LA 70802 / 225-379-1	232 /	Nicholas.olivier@la.gov			
Services comment	ced by this firm (mm/yy)							I/A	
Services complete	ed by this firm (mm/yy)		ongoing	Cost of consultant services pre-	ovided	by this firm (\$1,000's)		\$	296

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

This project located in West Baton Rouge and East Baton Rouge Parishes in the cities of Port Allen and Baton Rouge, LA. A complete Topographic survey including all utilities (ASCE 38-02, QL "B") with depths and all drainage is required, along with Finish floor elevations of all buildings that fall within the survey limits. The survey begins 1,500 feet West of the western most entrance/exit ramps of the LA 415 and I-10 Interchange. From the I-10, I-12 split the survey shall proceed in southerly and easterly directions along the existing main alignment of I-10 for approximately 1.5 miles & I-12 for approximately 1.5 miles to end the route limits. CD&C's Role:

CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415. This work included using 3D Scanning for the bridge at I-10 bridge @ LA 415 as well as scanning every 500' for control verification and incorporation of the Mobile Lidar for the I-10 pavement.



FIRM MEMBERS INVOLVED: Ralph Burgess, PLS, Christopher Ballard, PLS



Firm Name	Civil Design &	Construction	, Inc.		Past Pe	erformance Evaluation Disciplir	ne(s)*	Survey	
Project Name	Verot School Road						Firm responsil	pility (prime or sub?)	Sub
Project Number	H.011235			Owner's Name	LAD	OTD			
Project Location	Lafayette, LA					Owner's Project Manager	Thom	nas Gattle (Huval & /	Assoc.)
Owner's address	, phone, email	922 W. Point De	s Mouton Rd., Laf	ayette, LA 70507/337-234-	-3798,	/tgattle@huvalassoc.com			
Services commer	iced by this firm (mm/yy)		08/16	Total consultant contract cost	(\$1,00	0's)		N/A	L .
Services complet	ed by this firm (mm/yy)		01/18	Cost of consultant services pro	ovided	by this firm (\$1,000's)		\$ 43	35

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

This project is located in Lafayette Parish between Lafayette Regional Airport and Broussard, LA. The project is for the proposed widening of US 90/I-49 South and realignment of Verot School Road. A topographic survey was performed along the entire proposed route as well as an existing drainage map.

CD&C's Role: CD&C performed a complete topographic survey of the project site by using **3D Terrestrial Scanning in conjunction with traditional means to complete the survey**. Control was set for the scanning throughout the project limits. Coordination with Cardno, Inc. (Team member) was necessary for the location of all utilities in the project area. CD&C also coordinated with all the property owners for access to the properties and also meet with safety advisors for the industrial business that were impacted. The survey included coordination with the ongoing I-49 Connector project and merging of that survey to the CD&C survey in order to make a complete project for the area. CD&C also researched and compiled an **existing right of way linework for the prime consultant to use for exhibits for the project and is tasked to complete Final ROW Maps.** In order to complete the survey CD&C also had to coordinate with BNSF railroad for access to BNSF's rail.



FIRM MEMBERS INVOLVED: Ralph Burgess, PLS, Christopher Ballard, PLS



Firm Name	APS Enginee	ring and Testin	ng, LLC		Past Performance Evaluation Discipline(s)* Geotech			Geotech	
Project Name	-10 Widening LA 415	to Essen LN			Firm responsibility (prime or s			bility (prime or sub?)	Prime
Project Number	H.004100			Owner's Name	LAD	OTD			
Project Location	Baton Rouge, LA	Baton Rouge, LA Owner's Project /						y Smith, P.E.	
Owner's address,	phone, email	1201Capitol Acc	ess Rd., Baton Rou	uge, La. 70802-4438, 225-	379-10	016, Kristy.Smith2@la.gov			
Services commenced by this firm (mm/yy) 09/19 Total consultant con				Total consultant contract cost	(\$1,00)O's)		N	/A
Services completed by this firm (mm/yy) Ongoing				Cost of consultant services provided by this firm (\$1,000's)				\$	400

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

Geotechnical Investigation to provide client with the necessary information for planning and design I-10 widening. A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of **85 deep borings** that included land (77) and over water borings (8) starting at the Washington Exit and ending at the Acadia Exit. A P S performed all the laboratory testing per ASTM standards to facilitate the geotechnical design. Soil classification tests such as, natural moisture contents, Unconsolidated Undrained, liquid and plastic limits, unit weight, grain-size analyses, consolidations, and specific gravity were performed. All **laboratory testing** was performed at our accredited Laboratory. Additionally, 1000 Triaxial Compression tests (Unconsolidated Undrained) were performed to determine the soil strength. All laboratory testing was performed at our accredited Laboratory.



FIRM MEMBERS INVOLVED: Sergio Aviles, PE, Sai Eddanapudi, M.E., PE, Surendra Raj Pathak, M.S., PE



Firm Name	APS Enginee	ring and Testir	ng, LLC		Past Performance Evaluation Discipline(s)* Geotech			Geotech	
Project Name	-10 Calcasieu River B	ridge					Firm responsi	bility (prime or sub?)	Prime
Project Number	H.003931			Owner's Name	LADO	DTD			
Project Location	Calcasieu Parish, LA					Owner's Project Manager	Krist	y Smith, P.E.	
Owner's address,	phone, email	1201Capitol Acc	ess Rd., Baton Rou	uge, La. 70802-4438, 225-	379-10	016, Kristy.Smith2@la.gov			
Services commen	nced by this firm (mm/yy) 06/21 Total consultant contract cost (\$1,000's)				O's)		N	I/A	
Services complete	ervices completed by this firm (mm/yy) 11/21 Cost of consultant set					by this firm (\$1,000's)		\$	247

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

Geotechnical Investigation to provide client with the necessary information for planning and design a new I-10 Calcasieu bridge. A P S was tasked thru our DOTD geotechnical retainer to **drill and sample** a total of 26 deep borings. A P S performed all the **laboratory testing per ASTM standards** to facilitate the geotechnical design. Soil classification tests such as, natural moisture contents, Unconsolidated Undrained, liquid and plastic limits, unit weight, grain-size analyses, consolidations, and specific gravity were performed. All laboratory testing was performed at our accredited Laboratory.

FIRM MEMBERS INVOLVED: Sergio Aviles, PE, Sai Eddanapudi, M.E., PE, Surendra Raj Pathak, M.S., PE





Firm Name	APS Enginee	ring and Testin	ng, LLC		Past Performance Evaluation Discipline(s)* Geotech			Geotech	
Project Name	10 Loyola Interchan	ge Improvemen	ts				Firm respons	ibility (prime or sub?)	Prime
Project Number	H.011670			Owner's Name	LAD	OTD			
Project Location	Jefferson Parish, LA					Owner's Project Manager	Krist	y Smith, P.E.	
Owner's address,	phone, email	1201Capitol Acc	ess Rd., Baton Ro	uge, La. 70802-4438, 225-	379-10	016, Kristy.Smith2@la.gov			
Services commenced by this firm (mm/yy) 06/18 Total consult				Total consultant contract cost	(\$1,00	0's)		N/	'A
Services completed	Services completed by this firm (mm/yy) 10/18			Cost of consultant services provided by this firm (\$1,000's)			\$:	300	

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

Geotechnical investigation to provide client with the necessary information for planning and design a new Interchange to connect to the new airport terminal. A total of 33 borings were completed. A P S performed all the laboratory testing per ASTM standards to facilitate the geotechnical design. Soil classification tests such as, natural moisture contents, Unconsolidated Undrained, liquid and plastic limits, unit weight, grain-size analyses, consolidations, and specific gravity were performed. All laboratory testing was performed at our accredited Laboratory. DOTD tasked this project to A P S with accelerated program to meet their bidding deadline. A P S was successful to meet LADOTD ahead of their deadline and under budget to help keep the project on track.

FIRM MEMBERS INVOLVED: Sergio Aviles, PE, Sai Eddanapudi, M.E., PE, Surendra Raj Pathak, M.S., PE



Section
18

This table depicts a sampling of GEC's design experience for pavement preservation projects and task orders that may be issued as a part of this contract. These project types align exceptionally well with the expertise of the GEC Team, as this team has experience in every type of project that may be issued.

The GEC Team is equipped with lessons learned and the knowledge of how to proactively approach these various types of projects to provide successful and timely deliverables.

GEC

	GEC ENGINEERING DESIGN ELEMENTS						
SAMPLING OF GEC PROJECTS	Mill & Overlay	Pavement Repl./ Reconstruction	New Turn Lanes or Improvements	Transportation Systems Management	Environmental Services	Drainage/ Utilities	CE&I
H.008046 LA 3152: Clearview Operational Improvements	•		•	•		•	
H.007213 WB Veterans: Severn Ave Clearview Pkwy	•				•	•	•
H.010843 Ormond Blvd. Pavement Rehab	•	•				•	•
H.008046 Mill and Overlay, Intersection Improvements/Additional Turn Lanes	•		•				
US 190 (LA Hwy 22 to I-12) Widening and Resurfacing	•		•			•	
Covington River Forest Paving and Drainage		•				•	•
H.007259 Fleur de Lis Blvd. Reconstruction (Interstate Hwy 610 to Old Hammond Hwy), Phase I-III		•			•	•	
New Orleans Oretha Castle (O.C.) Haley Blvd.	•	•	•	•		•	•
Audubon Drive Street Improvements (Robert Road to Savannah Drive)		•				•	•
EBR Parish Sales Tax Street and Road Rehabilitation						•	•
Lake Pontchartrain Causeway, Cold Mill and Overlay East and West Causeway Approach Roads, #631 and #635	•		•	•		•	•
Lake Pontchartrain Causeway, South Causeway Blvd.	•	•	•	•	•	•	•
North Causeway Blvd. Overlay (17th Street to 6th Street)	•		•	•	•		•
Causeway Blvd. Overlay (Bore Street to West Napoleon Avenue)	•						•
Clearview Parkway Capacity Improvements (Jefferson Hwy to I-10)			•	•			
Jefferson Parish Submerged Roads Program	•	•	•	•		•	•
West Napoleon/Causeway Blvd. Intersection Improvements			•	•			
Lafayette Consolidated Government Overlay Program							•
France Road Parkway Pavement Rehab	•					•	
St. Charles Parish Road Maintenance 2009-2015	•	•				•	•
LASAFE Airline and Main (LA 44) Complete Streets	•		•	•	•	•	
Sharp Road, St. Tammany Parish		•			•	•	
US 190 Collins Blvd. Right Turn Lane at Lee Road			•	•	•	•	
Island Road Restoration and Repair	•						•
Mid-City RR165 Group "C", RR127 Group "D", RR128 Group "E"	•	•				•	•
St. Bernard E165 Group "A" N.O. DPW	•	•				•	•

18. Approach and Methodology

IDIQ Contract for Pavement Preservation Design Services, District 03

Summary of Experience

G.E.C., Inc. (GEC) is pleased to offer LADOTD a team significantly experienced in the delivery of LADOTD projects, which includes projects that aim to preserve the pavement on the existing system such as major and minor rehabilitation, preventative maintenance projects, and improving operational efficiency through transportation systems management (TSM).

GEC, along with team members Civil Design & Construction (CD&C) and APS Engineering, and Testing (APS), **both DBE firms**, provides LADOTD all required services to meet the needs of this IDIQ contract.

This team will offer LADOTD a full-service suite of professionals to perform the anticipated typical services required as a part of this contract including: surveying, geotechnical exploration, preliminary and final roadway plans, cost estimates, hydraulic analysis and design, road design services during the environmental process, storm water pollution plans, development of special provisions, design exceptions and waivers, quality plan reviews, construction support, and more to provide the highest quality and success for projects to advance to successful construction.

Scope Understanding

The GEC Team understands the importance of District 03 having an IDIQ as a valuable tool to assist in delivering the pavement preservation program. We understand that many of the preservation projects are designed with in-house District 03 staff, but that from time to time, due to increased funding and delivery of the program, District 03 requires additional resources. GEC is available and ready to step in and work with you to deliver the roadway preservation program on time, obligating the District 03 funding before and by the deadline. We understand the importance of preserving the integrity of our roadways. When we think of our pavement as an investment, it is easier to understand how important it is to safeguard, protect, and extend. Pavement preservation activities have numerous beneficial impacts such as extending pavement life, improving motorists' safety and satisfaction, saving public tax dollars, promoting environmental sustainability, and reducing delays.

The GEC Team understands the types of projects that may be issued as a part of this contract and is well versed in LADOTD's typical sequence of project development. For this IDIQ, the approach will vary depending on the scope and any previous studies and work that may have already been performed. We understand the District's Highway Priority Program and the goals for prospective outcomes as well as the annual obligation of the federal funding budget partitions. The GEC Team stands ready to serve as an extension



For the last 8 years, GEC has successfully managed 3 CE&I IDIQ contracts for District 03, which has included more than 9 task orders, including the I-10 Widening project from LA 328 to I-49 (pictured above). **Performing these CE&I services has afforded GEC staff the opportunity to interact, become familiar with and work with District 03 staff in the implementation and management of preserving existing roadways and the construction of new roadways all the while gaining extensive IDIQ contract experience with LADOTD.**

of LADOTD staff to provide effective design solutions while implementing cost-saving methods where identified while being responsive & attentive throughout the project.

Approach

The GEC Team implements protocols to ensure effective task order management, not only as it relates to this project, but all projects GEC is contracted to complete. GEC's proposed Project Manager, Jerome Lohmann, PE, will serve as primary contact and will ensure that deliverables are submitted in adherence to the approved schedule.

Jerome Lohmann has dedicated his 38 year career to the design and management of road projects to LADOTD standards. He managed the LASAFE Airline & Main St. (LA 44) project which included roadway design utilizing LADOTD Roadway Design Procedures & Details Manual which is currently under construction.

Mr. Lohmann has a proven past history of being a proactive project manager through his industry expertise, effective communication skills, and leadership qualities. He will first work to gain a clear understanding of LADOTD's needs and goals through effective communication and we will maintain this communication throughout the project, execute task orders in a timely manner, identify stakeholders (permitting agencies, landowners, utilities, railroads, & others as appropriate) and provide contract management that includes delivery on schedule, maintaining the budget, and management of design staff as they design one or multiple projects in a given time.

GEC's 36+ year portfolio of road and bridge projects is diverse, ranging from pavement preservation projects and overlays for local 2-lane roadways to multi-lane urban roadways and interstate widening. Our team of professional engineers and support staff have significant experience in the design of all major AASHTO highway classifications. GEC has maintained a core team of engineers that specialize in transportation projects in our Baton Rouge Headquarters and Metairie offices supported by technical staff. As seen in our portfolio of projects, GEC has performed road design services for pavement

preservation projects on state routes, whether it was directly through contract with LADOTD or through permit for a municipality.

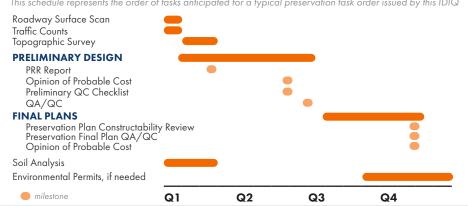
An example task order for this project could include a rehabilitation project to mill & overlay. The GEC Team has prepared numerous engineering plans, surveys, pavement borings, and performed CE&I for these types of projects. Our proven approach (see Project Solutions) includes field investigations, research of data, & discussions/ coordination with District 03 staff and stakeholders. During this process, data may reveal pavement conditions that are different than originally known. These need to be addressed in the design so that cost estimates are accurate and change orders during construction are minimized.

The LA 3152: Clearview Operational Improvements project emphasized traffic management & modifications including pavement rehab. GEC provided engineering services, including a Level 2 TMP, emphasizing Transportation Systems Management capacity & operational measures to facilitate increased traffic flow resulting from the recent Huey P. Long Bridge widening. GEC's scope include modifications to the median, providing left turn lanes, modifications to intersections to provide right turn lanes, Complete Streets concepts, milling & overlay, and new pavement marking & signage.

Methodology

The GEC Team will follow the standard steps outlined in the LADOTD Road Design Manual and by following relevant guidelines such as the Guidance for PRR Projects, 3R Minimum Design Guidelines, Pavement PRR Minimum Design Guidelines, and Minimum Design Guidelines as applicable to the issued task order. The following is an overview of the project development process GEC will follow for a standard project that may be issued as a part of this IDIQ; however, it will be altered appropriately for each independent task order scope. A sample project schedule is included (Figure 1) displaying a typical task order that would be issued as a part of the IDIQ contract.

FIGURE 1. SAMPLE PROJECT SCHEDULE



This schedule represents the order of tasks anticipated for a typical preservation task order issued by this IDIQ

PROJECT SOLUTIONS

The following scenario (based on actual past project experience) involved GEC staff discovering unknown conditions and developing solutions to deliver a quality rehabilitation project.

Following completion of field inspection, geotechnical borings, and surveying, it became apparent that recommendations to mill and overlay were outdated and increasing loads would have caused further damage.

GEC prepared a report of the findings, various solutions, and alternatives, detailing that the original 30-year old concrete roadway, which was cracking below layers of asphaltic overlays, was not designed to present day roadway structural standards.

Had milling and overlay taken place, cracks would have continued to propagate through the new asphaltic layer of the roadway, which was located in an area with high residential traffic, and would not have provided any long-term fix.

GEC presented these findings to the client and recommended a complete reconstruction with concrete pavement. To minimize impacts to residents, a high early strength concrete was used.

Project Kickoff

Once a project is assigned by Task Order, and a Notice to Proceed (NTP) is issued, GEC will hold a kick off meeting with LADOTD staff to determine the status and scope of the project. The steps for this work will include:

- 1. Field Review to determine any constraints, including: drainage, utilities, railroad, and other design and construction impacts.
- 2. Pre-design criteria, LADOTD Minimum Design Guidelines, and project schedule will be established before the kick off meeting and will be reviewed at the meeting.
- 3. Traffic data, geotechnical data, pavement design, as-built plans, pavement reports, & other relevant available data will be requested and reviewed at this meeting.
- 4. Project points of contact, schedule, budget, invoicing procedures, & other project management tasks will be discussed and established.
- 5. Minutes from this meeting will be prepared and distributed to all attendees and will become a part of the official project record.

Field Visit

The GEC Team will perform a team site visit to assess conditions and identify any constraints. This site visit would allow the project team to determine if the pavement conditions from past reports are current and if any further damage has been done. Other common issues that may need to be mitigated include failing drainage structures, utilities, patching areas, base failures, and other issues. CD&C staff will identify survey limits and determine the best surveying approach to complete the project in the most efficient timeframe and cost efficient manner. If a specific nonstandard method of surveying is recommended, then CD&C and the prime will work with LADOTD to get the approval if possible.

Topographic Surveys & Geotechnical Borings

CD&C will perform survey services to provide topographic surveys and other field information necessary for the design and development of plans. CD&C will ensure that topographic survey adheres to all modern survey theory, practice, and procedures and will follow the latest version of the LADOTD Location Survey Manual and Procedures and EDSM I.1.1.11. This includes all accepted horizontal and vertical control standards as stated in the manual. The LADOTD feature table code list and symbols shall be utilized and met with those included in the latest edition of the survey feature code guidebook produced by the LADOTD Location and Survey Section and Automation. 3D Terrestrial Scanning may be utilized in conjunction with traditional means and methods to capture topography as applicable for each site and will adhere to all LADOTD Standards as related to Terrestrial and Mobile Scanning. All deliverables will adhere to the Electronic standard as set forth by LADOTD. If applicable, CD&C will ensure that all property and right of way work shall follow the LADOTD Addendum A and current standards of practice as outlined in the laws and rules of the Louisiana Professional Engineering and Land Surveying Board and shall be certified to a class D survey as dictated by those laws and rules. Also, in conjunction with all LADOTD standards of operation for Right of Way Mapping.

APS will perform all geotechnical engineering services required. For projects that include the design of minor rehabilitation, major rehabilitation, and replacement projects, CD&C and APS will follow the processes outlined in EDSM I.1.1.11. All required roadway, bridge, drainage structures, guardrails, & traffic information will be detailed in the attachments and submitted to the area engineer, design engineer, district traffic operations engineer, and district laboratory engineer for review. CD&C and APS have in depth experience

30% PRELIMINARY PLANS

- Field reviews if necessary and update pre-design criteria and minimum design guidelines
- b. Topographic survey, including apparent right-of-way and traffic data
- Pavement design, soil boring and pH/ resistivity data, utility and railroad review, if necessary
- Plan Sheets to include: plan and profile sheets with existing topo, establishing horizontal and vertical alignment, typical sections, title sheet

60% PRELIMINARY PLANS

- a. Revise based upon comments received in 30% Preliminary Plan review
- b. Existing and proposed hydraulics calculations and map
- c. Plan Sheets to include: plan and profile sheets including revised horizontal and vertical alignments, geometric details, cross sections, typical sections, existing

and proposed drainage, utility and railroad recommendations, earthwork computations, preliminary right-of-way taking, and sequence of construction and signing

95% PRELIMINARY PLANS (PLAN-IN-HAND)

- a. Revise based upon comments received in 60% Preliminary Plan Review
- A preliminary QA/QC will be performed and then a pre-plan-in-hand review will take place before the plan-in-hand is distributed
- c. Plan sheets to include: title sheet, typical sections, plan and profile, including rightof-way taking lines, existing and proposed drainage, geometric details, sequence of construction, construction signing, summary of estimated quantities, and cross sections
- d. Once the plans are distributed, a plan-inhand meeting will be scheduled. Attendees typically include LADOTD, municipal/parish representatives, LADOTD district personnel,

performing field services for LADOTD projects. Both have the ability to perform these services immediately and in addition to their current backlog without delays.

Preliminary / Final Roadway Design, Plan Development & Cost Estimates

The GEC Team will follow the Guidance for Preservation/Rehabilitation/Replacement (PRR) Projects to determine the appropriate design guidelines. The team will then also use the corresponding section of the PRR Report to document decisions and any possible Design Waivers or Design Exceptions. A draft PRR report will be submitted along with the preliminary plan submittal when design waivers or exceptions are anticipated and with the final plans. Letter size plan sets are typically reserved for preservation projects.

GEC is prepared to provide and knowledgeable of delivering a set of plans according to LADOTD Road Design requirements as detailed below. We will work with LADOTD to adapt the delivery process to the design of the project elements needed or required for the scope of the project, **especially letter sized plans**, for efficient delivery with quality.

GEC is very familiar with the LADOTD and national and local standards and practices. Due to our diverse portfolio of roadway design and management services for both LADOTD and municipalities, GEC is poised to provide LADOTD with robust experiences that will allow the GEC team to provide innovative solutions to the toughest roadway design challenges. The GEC Team will upload e-deliverables into the LADOTD *ProjectWise* repository at any necessary milestone as required by the Task Order. For each required LADOTD submittal, The GEC Team will perform stringent quality reviews to ensure all required items are submitted and that they are accurate and meet our quality acceptance criteria.

and members of the design team. The GEC Team will assist in scheduling and conducting the meeting and documenting comments received.

100% PRELIMINARY PLANS

- Revise based upon comments received in 95% Plan-In-Hand Review
- b. Final right-of-way taking lines transmitted to location and survey
- Permit sketches, if needed; at this time environmental clearance may be necessary. The GEC Team has staff to provide for any required environmental tasks.
- d. Preliminary cost estimate

60% FINAL PLANS

- a. Revise based upon comments received in 100% Preliminary Plan Review
- b. Final typical sections and hydraulic design
- c. Plan sheets to include: summary sheets and tables, join layouts, graphical grades, right-of-way maps, horizontal and vertical

geometry, traffic signal design, construction notes

95% FINAL PLANS (ADVANCE CHECK PRINTS)

- a. Revise based upon comments received in 60% Final Plan Review
- b. Revise preliminary cost estimates and summary tables
- c. Final QA/QC Check, Constructability review form, Special Provisions
- d. Assemble Plans and perform pre-advance check prints review (90% Final)

98% FINAL/100% FINAL PLANS

- a. Advance check print comments addressed, revise plans and cost estimates as necessary
- b. Develop final cost estimate, specifications, and any necessary special provisions
- c. Other items may include SWPPP, final design report, etc.
- d. Signed and sealed plans are transmitted to contracts and specifications and general files

LADOTD's PRR guidelines allow design elements to be less than those given in AASHTO publications for projects where all work is contained within the existing ROW. **The GEC Team understands the process for Design Waivers and Design Exceptions** that are commonly required as a part of preservation projects.

Hydraulic Analysis and Design

GEC will provide all hydraulic analysis and design of drainage features on any issued task order. LADOTD's requirements, which shall govern hydraulic analysis and design, are specified in the current edition of LADOTD's Hydraulics Manual. GEC will perform any necessary hydraulic analyses to provide adequate design drainage along the roadway and surrounding areas to ensure that stormwater is effectively managed. To complement traditional drainage systems, green infrastructure solutions will also be evaluated to improve and provide better opportunities to manage stormwater as well as the added social, economic, and environmental benefits.

Quality Plan Reviews

GEC's written Quality and Assurance procedures meet LADOTD's requirements and serve as the basis for our work on all contracts, requiring that each member of the team follows the procedures so that work is performed correctly and delivered on time and within budget. Deliverables must comply with current standards and sound practices and reflect current technology. An independent professional checks the deliverables and the originator corrects any errors. The lead roadway Quality Control reviewer, Cary Bourgeois, PE has 36 years of supervising and performing design services on a variety of roadway and bridge projects. Thomas Swanson, PE, PTOE, with 25 years of experience, will perform all necessary traffic engineering quality control reviews.

GEC has in-depth experience in developing Special Provisions, which will be contained in the project's contract documents and describe any required work that amends the Standard Specifications and Supplemental Specifications in the LADOTD's Standard Specifications for Roads and Bridges. GEC will author and provide these documents, if necessary, for any task order issued.

Other Services

If required by the scope of the issued task order, GEC can perform necessary environmental, electrical engineering (lighting), and construction tasks. Some of these capabilities are further explained below:

Road Design Services during the Environmental Process

GEC will develop engineering drawings and details, which illustrate proposed work with the purpose of obtaining required permit(s). In addition to performing the required environmental services, GEC also has experience preparing exhibits, setting up, providing displays, technical presentations, and attending/managing Public Meetings and hearings. The GEC Team has prepared numerous Storm Water Pollution Prevention Plans (SWPPP) in accordance with General Permit for Storm Water Discharges Related to the Louisiana Department of Transportation and Development's Statewide Construction and Maintenance Activities Resulting in Land Disturbance, and will prepare all required

items to complete the tasks associated with the SWPPP. The environmental staff on the GEC Team have completed the NHI Course NEPA and the Transportation Decision-making Process and have served as the Project Manager on and authored numerous LADOTD NEPA documents including: EAs, EISs, categorical exclusions, FONSIs, and Section 4f Net Benefit Statements.

Stage 5: Construction Support

In Stage 5 of the Project Delivery process, GEC provides construction support and construction related engineering for projects we have designed. GEC stands ready to provide shop drawing reviews, signal acceptance testing, and plan revisions to adjust for unforeseen conditions. Construction Support shall consist of all services required to review and address Requests for Information (RFIs) from LADOTD's Construction Contractor. The Consultant shall be required to respond to all RFIs within 48 hours. Cost recovery for all RFIs due to plan/specification clarity or plan/specification error shall be as noted in the Errors and Omissions clause as established in the Original Contract.

Workload / Firm Size

Regarding Section 19:

- Work categorized as "other" is mostly electrical
- The Road Transfer Program involves only 1 GEC employee housed full-time at LADOTD HQ for the management of this program. It is unlikely the entire contract amount will be spent
- The I-49 project design phase has been put on hold to revisit the NEPA process; therefore, GEC's involvement has been limited to the following: conceptual bridge layouts for the environmental assessment, pump station design, and project scheduling. GEC's roadway staff is not involved in the project.

The staff identified in this submittal will be immediately available upon receipt of NTP from LADOTD. GEC has sufficient staff and resources to meet the needs of the District regardless of ongoing contracts listed in Section 19 of our response.

We look forward to a continued working relationship with LADOTD and District 03 on this project. In choosing the GEC Team, LADOTD will have sufficient resources to be dedicated to simultaneous task orders and complete projects on time and on budget. GEC and our team have the experience and knowledge to provide LADOTD with pavement preservation design plans that will improve and define the state's transportation system for future generations.

Sections **19-23**

The staff identified in this submittal will be immediately available upon receipt of NTP from LADOTD.

The GEC Team is adequately staffed to meet the needs of LADOTD and District O3 regardless of ongoing contracts listed in Section 19 of our response.





19. Workload

Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining unpaid balance**
G.E.C., Inc.	Other (DOTD Support Svc)	4400016958	Road Transfer Program Management, Statewide (One GEC employee located at LADOTD)	1,625,483
G.E.C., Inc.		H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec) *	
	Road		Geometrics *NOTE: GEC work is currently on hold - see Workload / Firm Size in Section 18	70,810
	Bridge, Environmental, ITS, Other		Bridge Study (\$56,512), Environmental (\$18,310), ITS (\$19,447), Program Management (\$94,541), Electrical (\$301,419) & Implementation Strategies (\$19,970)	510,199
G.E.C., Inc.		H.004100	I-10 Baton Rouge Widening CMAR Segment 1 (Sub to Huval)	
	Bridge, ITS & Other		Bridge (\$43,192), ITS (\$129,430), Project Management (\$262,157), Retaining Walls (\$67,149), Sound Walls (\$116,143) & Electrical (\$1,145,097)	1,763,168
G.E.C., Inc.		H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.)	
	Road		Road	258,860
	Bridge, ITS & Other		Bridge (\$174,800), ITS (\$28,665), Project Management (\$33,334), Sound Walls (\$44,640) & Electrical (\$16,335)	297,774
G.E.C., Inc.	Bridge	H.008145.5	Leeville to Golden Meadow, Route LA 1 Relocated, Const. Engineering Services (Sub to HNTB)	224,005
		H.003074.5	Williams Blvd – Veterans Blvd., Route I-10, Jefferson Parish, LA	
G.E.C., Inc.	Bridge & Other		Bridge (\$148,795) & Electrical (\$54,012)	202,807
	Bridge	4400010099	Retainer Contract for Off-System Complex Bridge Load Rating (Sub to Forte & Tablada)	
G.E.C., Inc.		H.012485.1	Rating of Off-system Bridge Structures	19,056
		H.092481.5	Off-System Load Testing and Evaluation	14,800
G.E.C., Inc.	Bridge	H.015342	Infrastructure Investment and Jobs Acts (IIJA), Off-System Bridge Program, District 61	50,000
G.E.C., Inc.	Other (Electrical)	4400011354	IDIQ Contract for Electrical Statewide	
		H.013442.6	I-10: Crowder Boulevard Interstate Lighting	47,103
		H.013617.5	I-10: I-610E Interchange Lighting	37,334
		H.013617.6	I-10: I-610E Interchange Lighting	193,109
		H.014552.5	I-49: LA 31 Interchange Lighting (Opelousas)	305,803
		H.014553.5	I-49: LA 3233 Interchange Lighting (Opelousas) NOTE: Survey T.O. Work performed by GOTECH	N/A
		H.014556.5	I-49: US 190 Interchange Lighting (Opelousas) NOTE: Survey T.O. Work performed by GOTECH	N/A
		H.014557.5	I-49: Judge Walsh Drive Interchange Lighting (Opelousas) NOTE: Survey T.O. Work performed by GOTECH	N/A
G.E.C., Inc.	Other (Electrical)	H.004774.5 & H.007300.6	Kansas Lane - Garrett Road Connector and I-20 Improvements (Sub to Lazenby & Associates, Inc.)	45,351
G.E.C., Inc.	Other (Electrical)	4400005660	Retainer Contract for Electrical Services (sub to Buchart Horn)	
		H.012422.6	I-110 Interchange Modification at Terrace	59
		H.012874.6	I-55: LA 22 Interstate Lighting	20,153

19. Workload

G.E.C., Inc.	CE&I/OV	4400013710	Retainer Contract for CE&I, Statewide with the Majority of Work in District 03	
		H.003014.6	I-10 Widening and Reconstruction (LA 37 to ATCR BR.) St. Martin and Lafayette Parishes	34,921
G.E.C., Inc.	CE&I/OV	4400023074	IDIQ for CE&I Services and Staff Augmentation, District 61	
		H.010724.6	Pecan Island Road Over the Chenal, Pointe Coupee Parish	96,968
		H.012465.6	Dist 61 Flashing Yellow Arrow Part 3	444,962
		H.010960.6	LA 30 Roundabouts at Tanger Mall and I-10	675,975
		H.014694.6	LA 426: LA 73 - Sherwood Forest	272,544
G.E.C., Inc.	CE&I/OV	H.011670.6	I-10/Loyola Interchange Improvements, Jefferson Parish	656,511
G.E.C., Inc.	CE&I/OV	4400019950	IDIQ for CE&I, Statewide, with Majority of Work in District 03	
		H.002735.6	Bayou Vermillion Bridge	63,223
		H.003003.6	I-10: I-49 - LA 328	139,488
		H.002151.6	Bayou Parc Perdue and Creek Bridges	76,104
		H.010601.6	I-10 Widening and Reconstruction (LA 328 - LA 347)	50,004
		H.002868.6	I-49 S: Amb Caffery / US 90 Interchange	999,996
G.E.C., Inc. CE&I/OV 44000			Retainer Contract for Painting Inspection & Environmental Monitoring with CE&I, Statewide (Sub t	o GPI)
		H.003370.6	I-220/I-20 Interchange IMP & BAFB Access	19,035
		H.010000.6	US 171: Calcasieu River Bridge Repairs	189,142
G.E.C., Inc.	Other (DOTD Support Svc)	4400017329	Retainer Contracts for Innovative Procurement and Alternative Delivery Support Services (Sub to HNTB) (No Task Orders Issued) NOTE: No work expected for GEC under this Contract	N/A
CD&C	Survey	4400017091/ TO-2	LWI Statewide Modeling R5 – Task Order #2	6,722
CD&C	Survey	4400017091/ TO-3	LWI Statewide Modeling R5 – Task Order #3	227,031
A P S	Geotech	H.004100	Retainer Contract for Geotechnical Services	233,952
A P S	Geotech	440019336	Rural Bridges Replacement Initiative Phase II	443,715
APS	Geotech	440019337	Rural Bridges Replacement Initiative Phase II	276,680

CD&C - Civil Design & Construction, Inc.

20. Certifications/Licenses

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

Brandon Abbott



Bliss Bernard



ATSSA

Director of Traini places Tereta President CEO



Dom M. Clark

Run A. Wentz President, CEO

Brian Buckel



Marc Dunn

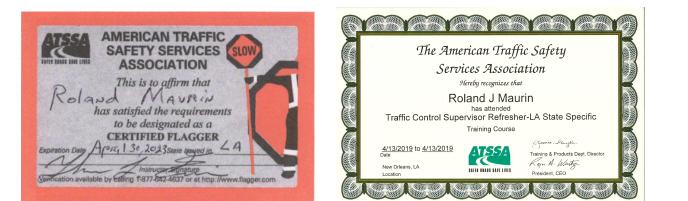




Jerome Lohmann



Roland Maurin



Logan Michel



Christopher Nipper





Thomas Swanson







Office of the Secretary PO Box 94245 | Baton Rouge, LA 70804-9245 PH: 225-379-1200 | FX: 225-379-1851

John Bel Edwards, Governor Shawn D. Wilson, Ph.D., Secretary

April 11, 2022

Civil Design & Construction, Inc. Attn: Karla Weston PO Box 857 Port Allen, LA 70767

Dear Karla Weston:

The Louisiana Department of Transportation and Development (LADOTD) Compliance Programs Section have received your firm's Disadvantaged Business Enterprise (**DBE**) and Small Business Element (**SBE**) annual affidavit. Based on the information, which you provided, it has been confirmed that your firm continues to meet the eligibility requirements of our program and remains certified for <u>only</u> the following <u>specific</u> work categories <u>that fall under the listed NAICS codes</u>:

> NC541330-Engineering Services C05-Structural Engineering C09-Civil Engineering NC541340-Drafting Services C03-Drafting NC541350-Building Inspection Services C21-Construction Inspections NC541370-Surveying and Mapping (except Geophysical) Services C06-Land Surveying C12-Right-of-Way 727-Mobilization 740-Construction Layout CSL-Construction Layout CSL-Construction Layout Design

Please note that per the federal regulations, suppliers only receive 60% goal credit towards the materials they provide. Also, note that any contractor performing work in excess of \$50,000 with the exception of electrical, mechanical and plumbing requires A Louisiana Contractor's License, which are required to have a license if work is in excess of \$10,000. You may contact the State Licensing Board for Contractors at (225) 765-2301 for more information. All participants of the Louisiana Unified Certification Program will recognize your firm's certification. This includes all entities receiving federal transportation funding within the boundaries of our state.

You will be required to submit an annual affidavit with all supporting documents (Business taxes with all attachments, such as 1098, 1099, K-1's and/or W-2's) stating your firm continues to meet the eligibility requirements of the program. An email informing you to submit the necessary documentation will be forwarded to you approximately six (6) weeks prior to your anniversary date of March 31, 2023. However, should you not receive notification from this office for your annual affidavit; it is your responsibility to contact us. Additionally, you must notify our office immediately regarding any changes, which affect the social and economic disadvantage, size, ownership or control of your firm.

Louisiana Department of Transportation and Development | 1201 Capitol Access Road | Baton Rouge, LA 70802 | 225-379-1200 An Equal Opportunity Employer | A Drug-Free Workplace | Agency of Louisiana.gov | dotd.la.gov **Civil Design & Construction, Inc.** April 11, 2022 Page 2

The LADOTD has contracted SJB Group, LLC to provide DBE Supportive Services to all certified DBEs, in the LAUCP, at no cost to you. This consultant can offer your firm assistance and guidance on areas such as marketing, estimating, bidding, financial preparations, etc. Contact Jackie des Bordes or Kenyatta Sparks with the SJB Group, LLC at (225) 769-3400 for any assistance needed to grow your organization.

The Louisiana UCP certifying entity reserves the right to withdraw this certification, if at any time, it is determined that **DBE and SBE** certifications was knowingly obtained by the submission of false, misleading or incorrect data. The Louisiana UCP certifying entity also reserves the right to request additional information and/or conduct an on-site visit at any time during your certification period.

We are pleased to have you as a participant in the LAUCP and wish you much success.

If you have any questions regarding the content of this letter, contact the LADOTD DBE Certification Unit at (225) 379-1382.

Respectfully,



Rhonda Wallace DBE/SBE Programs Manager

Enclosure (Certificate)



This is to certify that under Title 49, Part 26 of the Code of Federal Regulations & under the State of Louisiana United Certification Program (LAUCP)

Civil Design & Construction, Inc.

Is a Certified Disadvantaged Business Enterprise (DBE) & Small Business Element (SBE) in the following specialties:

NC541330, NC541340, NC541350, NC541370

NOTE: There may be other approved NAICS Codes. The online DBE Directory includes a complete list of approved codes.

Certificate Eligibility: March 2022 to March 2023

This certificate is valid through the above date provided. This firm meets the on-going programmatic standard and fulfills the annual update requirement to remain in good standing as a DBE. This certification is subject to annual verification and suspension or revocation based upon reasonable cause to believe that the firm is ineligible.



Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development

20. Certifications/Licenses

SAM, GOV®				🛛 Requests 🛛 Q Notificatio	ons 🎛 Workspace 🔁 Sign Or
Home Search Data Ban	k Data S	Services Help			
< Entity Workspace	Enter an e	entity ID, name, or keyword	2	G	et Started Actions
Please verify your identity: your entity's registration in S	As an entity a AM.gov. This w	dministrator, you should verify your identity to vill become mandatory in FY 2022.	register, update, or deactivate	Verify Your lo	dentity
Show Workspace For Non-Federal Entities	•	1 of 1 > 25	s per page	Sort E	t by xpiration Date Ascending
Non-Federal Entities		CIVIL DESIGN & CONSTRUCTION, IN	ic		(1)
BioPreferred Reporting		DUNS Unique Entity ID: 927299974	Purpose of Registration: All Awards	Entity Status Active	Expiration Date Sep 14, 2022
Service Contract Reporting			Address:		
Filter By	•	SAM Unique Entity ID: DFBJTEJDY1C6	3251 SOUTHERN PACIFIC RD PORT ALLEN, LA 70767-0000 USA		
Search by Keyword	~	CAGE/NCAGE: 4BDY6			
Entity	~				
Entity Status	~				
Expiration Date	~				
Address Update	~				
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Ralph Burgess











LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

This is to certify that under Title 49, Part 26 of the Code of Federal Regulations & under the State of Louisiana United Certification Program (LAUCP)

APS Engineering & Testing, LLC.

Is a Certified Disadvantaged Business Enterprise (DBE) & Small Business Element (SBE) in the following specialties:

NC221310, NC221320, NC541330, NC541370, NC541380, NC541620, NC541690

NOTE: There may be other approved NAICS Codes. The online DBE Directory includes a complete list of approved codes.

Certificate Eligibility: October 2021 to October 2022

This certificate is valid through the above date provided. This firm meets the on-going programmatic standard and fulfills the annual update requirement to remain in good standing as a DBE. This certification is subject to annual verification and suspension or revocation based upon reasonable cause to believe that the firm is ineligible.

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager Louisiana Department of Transportation & Development

21. QA/QC Plan and/or Work Plan

If the advertisement requires submission of a QA/QC plan or Work plan, include them here. Otherwise, leave this section blank.

Per advertisement instructions, GEC will submit our QA/QC plan to the DOTD PM within 10 business days of the award notification.

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 (as registered with Louisian	a's Secretary of State)	Address	Point of Contact and email address	Phone Number
Civil Design & Construction, Inc.		PO Box 857, Port Allen, LA 70767/3251 Southern Pacific Rd.	Karla E. Weston, PE kweston@cdcbr.com	225-765-1802
A P S Engineering and Testing, LLC	+ APS Engineering and Testing	5261 Highland Rd. PMB #320 Baton Rouge, LA 70808	Sergio Aviles, PE, M.ASCE sergio@aps-testing.com	225-456-5714

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.



ENGINEERING THE FUTURE

8282 GOODWOOD BLVD. BATON ROUGE, LOUISIANA

WWW.GECINC.COM

Cary Bourgeois, PE cbourgeois@gecinc.com (225) 612-4121