Statement of Qualifications

CONTRACT NOS. 4400031512, 4400031513 AND 4400031514

IDIQ CONTRACTS FOR CRITICAL PATH METHOD (CPM) ANALYSIS, STATEWIDE

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



DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1.	Contract Name as shown in the advertisement	IDIQ CONTRACTS FOR CRITICAL PATH METHOD (CPM) ANALYSIS STATEWIDE
2.	Contract Number(s) as shown in the advertisement	4400031512, 4400031513 AND 4400031514
3.	State Project Number(s), if shown in the advertisement	N/A
4.	Prime consultant name (name must match <u>exactly</u> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; <u>include screenshot from SOS at the end of Section 20</u>)	G.E.C., Inc.
5.	Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0001917
6.	Prime consultant mailing address	8282 Goodwood Blvd., Baton Rouge, LA 70806
7.	Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	8282 Goodwood Blvd., Baton Rouge, LA 70806
8.	Name, title, phone number, and email address of prime consultant's contract point of contact	Brian Buckel, PE, Senior Vice President, (225) 612-4260, bbuckel@gecinc.com
9.	Name, title, phone number, and email address of the official with signing authority for this proposal	Brian Buckel, PE, Senior Vice President, (225) 612-4260, bbuckel@gecinc.com

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

10.	This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response. Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.	Signature above shall be the same person listed in Section 9: February 5, 2025 Date:
11.	If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.	FIRM(S): FIRM(S)' % N/A

12. Discipline Table

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

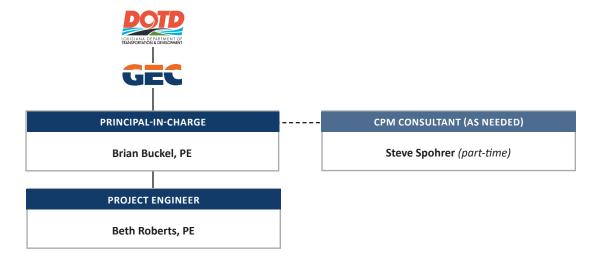
Discipline(s)	% of Overall Contract
СРМ	100%

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	1	1
GEC Inc	Engineer	1	2
G.E.C., Inc.	Professional	0	1

14. Organizational Chart

Contract Nos. 4400031512, 4400031513 AND 4400031514
IDIQ CONTRACTS FOR CRITICAL PATH METHOD (CPM) ANALYSIS STATEWIDE



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 and discipline meeting MPR/certification & number (EX: PE # - CIVIL)	State of license	License / certification expiration date
1	Brian Buckel, PE	GEC	PE # 21816 - Civil	Louisiana	09/30/2025
2	Brian Buckel, PE	GEC	PE # 21816 - Civil	Louisiana	09/30/2025
3	Brian Buckel, PE	GEC	PE # 21816 - Civil	Louisiana	09/30/2025
4	Brian Buckel, PE	GEC	PE # 21816 - Civil	Louisiana	09/30/2025

16. Staff Experience

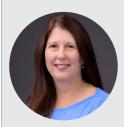
FIRM EMPLOYED BY	G.E.C., In	c.					
NAME Brian	Buckel, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	12			
TITLE Senio	r Vice Preside	nt, Construction	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S) 32				
DEGREE(S) / YEARS /	SPECIALIZATION		B.S. / 1981 / Civil Engineering				
ACTIVE REGISTRATION	ON NUMBER / STA	TE / EXPIRATION DATE	21816 / Louisiana / 09-30-2025				
YEAR REGISTERED	1985	DISCIPLINE	Civil Engineer				
CONTRACT ROLE(S)	BRIEF DESCRIPTI	ON OF RESPONSIBILITIES	Role on this Project: Principal-in-Charge				
EXPERIENCE DATES (MM/YY-MM/YY)		E AND QUALIFICATIONS RELEVANT TO T OULD COVER THE YEARS OF EXPERIENCE	THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EX SPECIFIED IN THE APPLICABLE MPR(S).	PERIENCE			
Mr. Buckel joined GEC after 32 years of service with the Louisiana Department of Transportation and Development. He served as chief construct for LADOTD from 2006 to 2012, where he managed the Construction Section as well as policy setting of construction projects. Mr. Buckel has been CPM reviews for GEC for several years. Prior to that, he assisted Mr. Steve Spohrer with CPM reviews for several years. He was heavily involved review while with LADOTD and is qualified as an expert witness in CPM reviews. Mr. Buckel oversees GEC's Construction Division as Senior Vice participated in the one week course on Primavera P6 Professional Fundamentals. Additionally, Mr. Buckel has been classified as an expert witness in a suit (Mercer vs LADOTD) and once in Yazoo, MS in a suit against MDOT.							
09/23-Presen	t structure	s at two sites: the Louisiana 19 Site	Rouge Parish, LA. <i>CPM Reviewer</i> - This Project consists of design and construction of temporary e (the "LA 19 Site") and the Louisiana 67 Site (the "LA 67 Site"). These are CMAR projects. Mr. Buck Updates and any Schedule Impacts requested in support of the LADOTD Project Engineer or Repr	el is providing			
08/23-Presen	t structure	s at two sites: the Louisiana 19 Site	on Rouge Parish, LA. <i>CPM Reviewer</i> - This Project consists of design and construction of temporary bypasses and ite (the "LA 19 Site") and the Louisiana 67 Site (the "LA 67 Site"). These are CMAR projects. Mr. Buckel is providing y Updates and any Schedule Impacts requested in support of the LADOTD Project Engineer or Representative.				
09/22-Presen	t 8.099 mi	le interaction improvement and v	te Parish, LA. Project Manager and CPM Reviewer - GEC is providing Staff Augmentation and CPM review for the widening of US 90 & La 3073 for future I-40 corridor. Mr. Buckel is providing the reviews of the CPM Baseling acts requested in support of the LADOTD Project Engineer or Representative.				
08/24-Present	t monitorii	ng on the Rehabilitation and Paint	nd Orleans Parishes, LA. Project Manager and CPM Reviewer - GEC is providing CPM Review and Eting of the IWGO as a sub-consultant to GPI. Mr. Buckel is providing the reviews of the CPM Base ted in support of the LADOTD Project Engineer or Representative.				
10/22-Presen	t this 2.86	mile interaction improvement and	beria Parish, LA. Project Manager and CPM Reviewer - GEC is providing Staff Augmentation and CPM review for midening of US 90 from LA14-LAS83 in Iberia Parish for future I-40 corridor. Mr. Buckel is providing the reviews and any Schedule Impacts requested in support of the LADOTD Project Engineer or Representative.				
06/23-Present	t the engir	neering and inspection services (C and its approaches along US90Z in	NEL REHABILITATION CE&I: Jefferson Parish, LA. Principal in Charge and CPM Reviewer - GEC is re (E&I) of the Harvey Canal Tunnel Rehabilitation Project which consists of the rehabilitation of the Jefferson Parish. Mr. Buckel is providing the reviews of the CPM Baseline, Monthly Updates and TD Project Engineer or Representative.	Harvey Canal			
05/15-Presen	t in Charge	- Mr. Buckel provides CPM analys	BRIDGE, ROUTE LA 1, PAINTING INSPECTION AND ENVIRONMENTAL MONITORING: Larose ses, project management and oversight for the GEC Project Engineer and inspectors for the rehabinew fender system construction, removal of the existing paint system and repainting, structural re	litation of the			

FIRM EMPLOYED BY	G.E.C., Inc.
NAME Brian Bu	ckel, PE Continued Resume
	replacement, and rehabilitation of the electrical and mechanical systems.
02/24-Present	H.010960 / LA 30 ROUNDABOUTS AT TANGER MALL AND I-10, ROUTE LA 30: Ascension Parish, LA. <i>Principal in Charge and CPM Reviewer</i> - Mr. Buckel oversees Construction Engineering & Inspection (CE&I) services for the project which includes construction of a roundabout, widening of LA 30 south and the I-10 ramps, and drainage work. Mr. Buckel is providing the reviews of the CPM Baseline, Monthly Updates and any Schedule Impacts requested in support of the LADOTD Project Engineer or Representative.
07/19-10/24	H.011670 / I-10/LOYOLA INTERCHANGE IMPROVEMENTS OWNER VERIFICATION SERVICES: Jefferson Parish, LA. Principal in Charge - GEC, selected as the Owner Verification firm, provided all necessary engineering & related services for Design-Build Construction Support Services for the administration of the Design-Build contract on behalf of LADOTD, along with managing the implementation of the Project's Construction Quality Assurance Program (CQAP). Mr. Buckel provided CPM Analyses, assistance, support, and constructability review to the LADOTD Project Manager to verify that the requirements of the contract documents are met.
02/24-12/24	H.015504 / CCC DECORATIVE LIGHTING CEI: Jefferson Parish, LA. Principal in Charge and CPM Reviewer - GEC provided construction contract administration and Construction Engineering and Inspection (CE&I) services for the Crescent City Connection (CCC) Decorative Lighting Replacement. This project consisted of replacement of the decorative lighting on the Crescent City Connection Bridge in Orleans Parish. Mr. Buckel is providing the reviews of the CPM Baseline, Monthly Updates and any Schedule Impacts requested in support of the LADOTD Project Engineer or Representative.
01/24-Present	H.003931.6 / CALCASIEU RIVER BRIDGE OV: Calcasieu Parish, LA. Co-Project Manager and Project Engineer - Mr. Buckel is Project Manager for this alternative delivery P3 project to design and construct improvements to I-10 between the I-10/I-210 west interchange and the North Lakeshore/Ryan Street interchange in Calcasieu Parish. Mr. Buckel participates in project meetings. He is assisting with the overall project management and will be the lead Project Engineer for construction when it begins.
12/14-03/18	PARTNERING FACILITATOR: St. Mary Parish, LA. Facilitator - Mr. Buckel participated in several partnering projects while with LADOTD and, since in 2014, he performs partnering as a facilitator. He has been a Partnering Facilitator on several LADOTD projects, including one with the Corps and Texas DOT. LADOTD projects included: I-12 Walker to Satsuma, LA 1 Widening Mansura-Marksville, Harrisonburg Bridge, I-49 North Segment K Phase 2, and Essen Lane Widening.
05/06-09/12	DISPUTE RESOLUTION EXPERIENCE: LA. Chief Construction Engineer - While serving with LADOTD as Chief Construction Engineer, Mr. Buckel held a large number of meetings working on dispute resolution for the Department and he continues to work at dispute resolution with GEC and as a Partnering Facilitator. Mr. Buckel has taken courses in Partnering, Leadership and Resolving Conflicts. He has also provided testimony on several cases for the Department and severed as an Expert Witness for MDOT as a Construction Engineer and Scheduler.
2006-2012	ACTS AS EXECUTOR, LIAISON: LA. Chief Construction Engineer - Mr. Buckel served as the LADOTD Chief Construction Engineer from 2006 until 2012 which, among his many duties, required executor and liaison with contractors, the DOTD, media, legal divisions, other heads of Departments, and others.
1993-1999 2006-2012	BIDDABILITY AND CONSTRUCTABILITY REVIEWS: LA. Construction Engineer/Chief Construction Engineer - Mr. Buckel, while working at DOTD HQ from 1993-1999 as a Construction Engineer and again from 2006-2012 as Chief Construction Engineer, performed several biddability and constructability reviews. He served on several Value Engineer Committees for the Department, including projects such as I-10 Widening in Metairie from the 17th Street Canal to Causeway, I-10 Widening from Causeway to Clearview, and other projects in and around the State. He administered the Systems Construction activities statewide by providing technical and functional supervision to the District Construction Engineers and their respective Project Engineers to ensure quality construction of road, airport, and drainage projects; to ensure safety to the public and workers and to ensure cost effectiveness of construction within the budgetary constraints. Mr. Buckel reviewed plan changes to alter plans and specifications, and, based on engineering decisions and funds available, approved or recommended for approval or instructs District personnel to construct in accordance with plans and specifications. He also provided construction expertise to District personnel in solving road and bridge construction problems and giving instructions to ensure that necessary changes are made to solve the problems.

FIRM EMPLOYED BY G.E.C., Inc.									
NAME	Beth Roberts, PE				YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER 7				
TITLE	Professional Civil Engineer				YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S) 32				
DEGREE(S) / YEARS / SPECIALIZATION				B.S. / 1985 / Civil Er	B.S. / 1985 / Civil Engineering				
ACTIVE REG	SISTRATIC	ON NUMBER / STA	TE / EXPIRATION DATE	23630 / Louisiana /	23630 / Louisiana / 03-31-2026				
YEAR REGISTERED 1990 DISCIPLINE Civ				Civil Engineer	Civil Engineer				
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES				Role on this Project	: Engineer				

EXPERIENCE DATES (MM/YY-MM/YY)

EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).



Ms. Roberts worked for LADOTD for 32 years prior to joining GEC in 2017. She provides oversight and guidance in the area of material sampling and testing for construction projects. As SiteManager Materials Administrator from 1985-2018, Ms. Roberts managed the statewide software system in addition to holding various positions. Ms. Roberts was responsible for implementation of the SiteManager system, including maintaining/revising all data in the database, training all users, providing user support, advising inspectors/project engineers/lab engineers/technicians on use of SiteManager's Laboratory Information Management System (LIMS), developing training manuals, and developing the SiteManager Materials Intranet page. She served on the AASHTO Materials Technical Review Team (TRT) for the AASHTO Materials Technical Advisory Group, reviewed materials-based AASHTO Ticketed Modification Requests (TMRs) that were submitted to revise SiteManager to make sure they do not adversely affect DOTD's business processes in SiteManager, created TMRs in order to make changes to SiteManager to better fit DOTD's business processes, reviewed all changes made to released versions of SiteManager, and recommended upgrading to a newer release. She also fully tested new releases for errors prior to implementation.

STATEWIDE CRITICAL PATH METHOD (CPM) ANALYSIS: *Construction Engineer -* Ms. Roberts provides a review and analysis of the monthly estimate data to assist in the review of the Contractor's monthly CPM Submittal for the following projects:

- I-49 Phase 2 Segment K, H.011111
- US 190 ITS Deployment, H.011511
- I-20 Mississippi River Bridge Overlay and Rehab, H.012739
- I-10: LA 347 to Atchafalaya Floodway Bridge, H.003014
- I-10: LA 328 to LA 347, H.010601
- I-20 TX S/L 0.44 Mi E of Monkhouse Dr. H.009575
- Airline at Clearview Intersection Improv, H.004424
- I-12: LA 63 Tangipahoa Parish Line, H.003425
- LA 3421: LA 435 to LA 40/LA 41, H.004113
- US 90Z: Bodenger Blvd Stumpf Blvd, H.010634
- LA 151: I-20 Overpass Deck Replacement, H.014052
- Loyola Dr/I-10 Interchange to LANOIA, H.011670
- Comite River Diversion Canal Bridge at LA 67, H.001352
- Comite River Diversion Canal Bridge at LA 19, H.002273
- I-49: Amb Caffery/US90 Interchange, H.002868
- US90Z: Harvey Tunnel Rehabilitation, H.010673
- LA 30 Roundabouts @ Tanger Mall and I-10, H.010960
- LA 47: IWGO Bridge Rehabilitation, H.011965
- US90: LA 14 LA 83, H.013265
- US90Z: CCC Decorative Lighting, H.015504
- LA 3241: LA 36 to LA 435, H.004435
- Nelson Road Extension and Bridge, H.005967

FIRM EMPLOYED BY	G.E.C., Inc.
NAME Beth Rob	perts, PE Continued Resume
	 LA 1: Leeville to Golden Meadow (Phase 2), H.008145 LA 30: South Blvd to W Chimes St, H.011098 I20 Rehab (Pines Rd to I-220, H.012889 LA 151: I-20 Overpass Deck Replacement, H.014052
07/24-Present	H.012061 / LA 1: BYU MAREAU AND LATERAL W15#7A BRS: East Baton Rouge Parish, LA. Construction Engineer - Ms. Roberts provided oversight and guidance in the area of material sampling and testing, sampling plan creation and management, and 2059 file management for this bridge replacement project replacing two existing bridges. GEC is performing all field inspection, engineering, administrative and clerical work according to the DOTD Contract Administration Manual as well as all Headlight/SiteManager and Headlight/SiteManager Materials responsibilities related to inspection and material testing.
05/24-Present	H.015424 / LA67: PLANK RD @ AIRLINE – GIRDER REP: East Baton Rouge Parish, LA. Construction Engineer - Ms. Roberts provided oversight and guidance in the area of material sampling and testing, sampling plan creation and management, and 2059 file management for girder repair project, GEC is performing all field inspection, engineering, administrative and clerical work according to the DOTD Contract Administration Manual as well as all SiteManager and SiteManager Materials responsibilities related to inspection and material testing.
02/24-Present	H.015504 / CCC DECORATIVE LIGHTING CEI: Jefferson Parish, LA. Construction/Materials Engineer - Ms. Roberts provides oversight and guidance in the area of material sampling and testing, contract sampling and testing requirements, and sampling plan creation/management.
02/24-Present	H.010960 / LA 30 ROUNDABOUTS AT TANGER MALL AND I-10, ROUTE LA 30: Ascension Parish, LA. Construction Engineer - Ms. Roberts provided oversight and guidance in the area of material sampling and testing, sampling plan creation and management, and 2059 file management for this project building three roundabouts and drainage along LA 30. GEC is performing all field inspection, engineering, administrative and clerical work according to the DOTD Contract Administration Manual as well as all Headlight/SiteManager and Headlight Materials/SiteManager Materials responsibilities related to inspection and material testing.
03/24-Present	H.014320 / VAN BUREN STREET OVER CORPORATE CANAL: East Baton Rouge Parish, LA. Construction Engineer - Ms. Roberts provided oversight and guidance in the area of material sampling and testing, sampling plan creation and management, and 2059 file management for this off-system bridge replacement project replacing an existing 3 span bridge with a triple barrel box culvert, GEC is performing all field inspection, engineering, administrative and clerical work according to the DOTD Contract Administration Manual as well as all SiteManager and SiteManager Materials responsibilities related to inspection and material testing.
06/23-Present	H.010673 / US90Z, HARVEY CANAL TUNNEL REHABILITATION CE&I: Jefferson Parish, LA. Construction/Materials Engineer - Ms. Roberts provides oversight and guidance in the area of material sampling and testing, contract sampling and testing requirements, and sampling plan creation/management.
09/19-04/24	H.011670 / I-10/LOYOLA INTERCHANGE IMPROVEMENTS OWNER VERIFICATION SERVICES: Jefferson Parish, LA. Construction Engineer - GEC, selected as the Owner Verification firm, is providing all necessary engineering & related services for Design-Build Construction Support Services for the administration of the Design-Build contract on behalf of LADOTD, along with managing the implementation of the Project's Construction Quality Assurance Program (CQAP). Ms. Roberts provided oversight and guidance in the area of material sampling and testing, sampling plan creation and management, and 2059 file management.
05/17-04/24	H.003003 / I-10 WIDENING, LA 328 TO I-49: Lafayette and St. Martin Parishes, LA. Construction Engineer - Ms. Roberts provides oversight and guidance in the area of material sampling and testing, sampling plan creation and management, and 2059 file management on this large interstate widening project that includes constructing a new roadway and reconstruction of existing pavement for about seven (7) miles. This project will also widen or replace eight (8) structures along the interstate.

FIRM EMP	LOYED BY	G.E.C., Ir	nc.					
NAME	Steve	Spohrer (par	t-time)	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	18			
TITLE	Consi	ultant		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	36			
DEGREE(S)/YEARS/	SPECIALIZATION		B.S. / 1970 / Civil Engineering				
ACTIVE RE	GISTRATIO	ON NUMBER / STA	TE / EXPIRATION DATE	N/A				
YEAR REG	ISTERED	N/A	DISCIPLINE	N/A				
CONTRAC	T ROLE(S)	BRIEF DESCRIPTI	ON OF RESPONSIBILITIES	Role on this Project: CPM Consultant				
EXPERIENT (MM/YY-N				THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ET SPECIFIED IN THE APPLICABLE MPR(S).	EXPERIENCE			
	construction management and project man many appearances as an expert witness in and include Construction Management, C Heavy Bid and knowledgeable of Timberlin (Now Sage Estimating Software), along with Systems Specialists, Inc. (HCSS) Estimating			ed and resolved construction claims, prepared independent contractor estimates and change orce agement, and delivered expert testimony in construction and civil engineering matters. Mr. Spohn Louisiana District Court or equal. The expert witness qualifications are in the field of road and be constructability Reviews, and Estimating, Scheduling and Planning Construction Projects. He is a new MCACES Software for Corps of Engineers contractors. He has experience with Timberline Estential Path Method of Scheduling for project management, training in Health Software for contractors, and Micro-Computer Aided Cost Estimating System (MCACES) Soft tetime employee of GEC and is available to consult on this contract as needed.	rer has a record of pidge construction proficient in HCSS timating software eavy Construction			
201	4-07/23	reviews,	plans work, and prepares constru	TICAL PATH METHOD (CPM) ANALYSIS: Statewide, LA. Project Manager - Mr. Spohrer performed constructability truction CPM schedules for Louisiana DOTD. Reviews and recommends approval of contractor CPM schedules for nany hundreds of millions of dollars of construction value.				
01/0	09-2013	reviews,	S.P. NO. 700-99-0509 STATEWIDE CRITICAL PATH METHOD (CPM) ANALYSIS: Statewide, LA. <i>Project Manager</i> - Mr. Spohrer performed constructabil reviews, planned work, and prepared construction CPM schedules for Louisiana DOTD. Reviewed and recommended approval of contractor CPM schedules for LA DOTD on multiple projects totaling many hundreds of millions of dollars of construction value.					
08/0	08/04-06/13		THE TIMED PROGRAM: Statewide, LA. <i>Program Director</i> - Each project underwent multiple constructability reviews that were either done supervised by Mr. Spohrer. These detailed reviews resulted in written communication to the design consultants requiring extensive changes to and specifications. This was one of the contributing factors to the record of no construction claims. As the LTM Program Director on the TIMED promotion of the Spohrer managed construction engineering and inspection, contract administration, and dispute resolution of approximately 250 miles of urban rural four-lane highway, the widening of the Huey P. Long Bridge, and the construction of the John James Audubon Bridge. This included manager negotiation, and satisfactory closeout of the contract between LADOTD and LTM. Mr. Spohrer was involved with the creation, management, and revised CPM schedules, one for each project, along with the overall CPM schedule for the TIMED program.					

17. Firm Experience

FIRM NAME	G.E.C., Inc.				PAST PERFORMANCE EVALUATION DISCIPLINE(S)*		СРМ	**		
PROJECT NAME	Retainer Contract for Statewide CPM Analysis							FIRM RESP	ONSIBILITY (PRIME OR SUB?) Prime
PROJECT NUMBER 4400004350				OWNER'S NAM	IE	LADO	DOTD			
PROJECT LOCATION Statewide, Louisiana				OWNER'S PROJECT MA		OWNER'S PROJECT MANA	AGER	Dallas Ballmer		
OWNER'S ADDRES	S, PHONE, EMAIL	1201 Capitol Ac	cess Road, Baton F	Rouge, LA, 225	-379-1575,	dallas.	ballmer@la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)		06/14	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$	937			
SERVICES COMPLE	TED BY THIS FIRM (MM/Y	Y)	12/19	COST OF CONSU	JLTANT SERVIC	ES PRO	VIDED BY THIS FIRM (\$1,00	0'S)	\$	937

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

GEC was responsible for performing baseline and monthly schedules. This includes (but not limited to):

- CPM review documentation to DOTD providing a summary narrative of the schedule update review; CPM review checklist; earnings report; time-money curve (if required); production curves/histograms (if required); monthly adverse weather count worksheet; and preparation of multiple schedule layouts. Hard copies of schedule layouts are provided to DOTD upon request
- Attending progress meetings between DOTD and contractor
- Assisting contractor with baseline and schedule update issues, including application of CPM specification
- Reviewing contractor impact schedule for time claim request
- Independent schedule impact analysis of plan changes or contractor time impact claims
- Assisting DOTD with analysis of time variable for change order preparation and providing backup documentation upon request
- Providing CPM training to DOTD personnel to assist in CPM schedule review of contractor schedule submittals
- Assisting DOTD with providing schedule time impact documentation to FHWA upon request
- Coordinating and attending meetings between DOTD and contractor to discuss schedule issues and impacts
- · Claims analysis and avoidance

SP # 4400004350 included the following task orders:

- LA 121 Bridges near Hineston, Route LA 121, Vernon Parish
- I-49 North Segment K Phase 1, I-220 to MLK Drive, Caddo Parish
- I-12: Walker to 0.5 MI West of Satsuma, Route I-12, Livingston Parish
- Mansura Marksville, Route LA 1, Avoyelles Parish
- Luling Bridge Deck Overlay and Repairs, I-310, St. Charles Parish
- Verot School Road, Route LA 339, Lafayette Parish
- I-20: TX S/L 0.44 MI E of Monkhouse Drive, Route I-20, Caddo Parish
- W. Pearl River BR Pearl River BR, Route I-10, St. Tammany Parish

- LA 442: Tangipahoa River Bridge Replacement, Route LA 442, Tangipahoa Parish
- LA 1: Port Allen Br Int Repairs (HBI), Route LA 1, West Baton Rouge
- US 190 ITS Deployment, Route US 190, West Baton Rouge, Pointe Coupee and St. Landry Parishes
- I-12: LA 59-Bayou Lacombe, Route I-12, St. Tammany Parish
- I-20 MRB at Vicksburg Overlay and Rehab, I-20, Madison Parish

Firm Members Involved: Brian Buckel, Beth Roberts, Steve Spohrer (retired)

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

FIRM NAME	G.E.C., Inc.			PA	PAST PERFORMANCE EVALUATION DISCIPLINE(S)*			СРМ	**	
PROJECT NAME	Retainer Contract for Statewide CPM Analysis							FIRM RESP	ONSIBILITY (PRIME OR SUB	Prime
PROJECT NUMBER 700-99-0509				OWNER'S NAME		LADO	OTD			
PROJECT LOCATION Statewide, Louisiana				OWNER'S PROJECT		OWNER'S PROJECT MANA	GER	Dallas Ballmer		
OWNER'S ADDRES	S, PHONE, EMAIL	1201 Capitol Acc	cess Road, Baton F	Rouge, LA, 225-379	9-1575, d	allas.	ballmer@la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)			09/09	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$	1,218		
SERVICES COMPLE	TED BY THIS FIRM (MM/Y	Y)	12/16	COST OF CONSULTAI	NT SERVICE	S PRO	VIDED BY THIS FIRM (\$1,00	0'S)	\$	1,218

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

GEC was responsible for performing baseline and monthly schedules. This includes (but not limited to):

- CPM review documentation to DOTD providing a summary narrative of the schedule update review; CPM review checklist; earnings report; time-money curve (if required); production curves/histograms (if required); monthly adverse weather count worksheet; and preparation of multiple schedule layouts.
- Hard copies of schedule layouts are provided to DOTD upon request; Attending progress meetings between DOTD and contractor
- Assisting contractor with baseline and schedule update issues, including application of CPM specification
- Reviewing contractor impact schedule for time claim request
- · Independent schedule impact analysis of plan changes or contractor time impact claims
- Assisting DOTD with analysis of time variable for change order preparation and providing backup documentation upon request
- Providing CPM training to DOTD personnel to assist in CPM schedule review of contractor schedule submittals
- Assisting DOTD with providing schedule time impact documentation to FHWA upon request
- Coordinating and attending meetings between DOTD and contractor to discuss schedule issues and impacts
- Claims analysis and avoidance

SP # 700-99-0509 included the following task orders:

- Junction LA 16 Junction LA 10 Route I-55, Tangipahoa Parish
- LA 1088 Interchange/Route I-12, St. Tammany Parish
- Red River @ Grand Ecore Bridge Redecking Route LA6, Natchitoches Parish
- Well Road Bridge over I-20 Route LA 3249, Ouachita Parish
- Route I-49, St. Landry Parish
- Airport Road I-10 Route I-12, St. Tammany Parish
- Jct. 173 Jct. LA 169 Route LA 1, Caddo Parish
- I-10 US 61 Route LA 73, Ascension Parish (Supplemental No. 1 & No. 2)
- McArthur Interchange Completion Phase 1B, Jefferson and Orleans Parishes

- LA 1026 LA 447 / Route I-12, Livingston Parish
- Lawrence, Bogue Lusa & Coburn Creek Bridges / Route LA 10, Washington Parish
- I-12 Mississippi State Line Route I-59, St. Tammany Parish
- US 171: JCT LA1 Leesville Route US 171, Vernon Parish
- US 167: State Route in Dry Prong, Grant Parish
- I-12 LA 3246 (Siegen Lane), East Baton Rouge Parish (Supplemental No. 1)
- I-210: Cove Lane Interchange and Improvements, Calcasieu Parish
- I-12: Livingston Parish Approach Slab Replacement P1, Livingston Parish

Firm Members Involved: Brian Buckel, Beth Roberts, Steve Spohrer (retired)

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

18. Approach and Methodology

IDIQ Contract for Critical Path Method (CPM) Analysis, Statewide

Summary of Experience

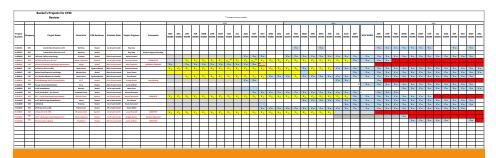
G.E.C., Inc. (GEC) appreciates the opportunity to present our qualifications for this contract. GEC provides a wide range of expertise in several disciplines, including those required in this project scope. We believe the personnel assembled for this project can provide LADOTD with the highest CPM analysis services available to successfully complete this project.

GEC (EF.0001917) is licensed to perform professional engineering services in Louisiana through the Louisiana Professional Engineering and Land Surveying Board. GEC personnel required to have Work Zone Training will obtain the necessary certifications prior to contract execution.

GEC provides LADOTD and other state DOTs with CPM analysis services, construction management assistance, and construction claim expert witness services. We take pride in the exceptional experience of our staff, as can be seen in the enclosed resumes. GEC has a current CPM retainer and has managed two previous retainers. GEC staff has successfully completed critical path method projects for LADOTD as well as several local municipalities.

GEC's past performance on previous LADOTD Retainer contracts for CPM Analysis have earned exemplary reviews from Department staff.

GEC's proposed Project Manager, Brian Buckel, PE, has participated in several partnering projects while with LADOTD and, in his current role, he performs partnering as a facilitator. He has been a Partnering Facilitator on several LADOTD projects, including one with the Corps and Texas DOT. LADOTD projects included: I-12 Walker to Satsuma, LA 1 Widening Mansura-Marksville, Harrisonburg Bridge, I-49 North Segment K Phase 2, and Essen Lane Widening. While serving with LADOTD as Chief Construction Engineer, Mr. Buckel held a large number of meetings working on dispute resolution for the Department and he continues to work at dispute resolution with GEC and as a Partnering Facilitator. Mr. Buckel has taken courses in Partnering, Leadership, and Resolving Conflicts. He has also provided testimony on several cases for the Department and served as an Expert Witness for MDOT as a Construction Engineer and Scheduler. While working at DOTD HQ from 1993-1999 as a Construction Engineer and again from 2006-2012 as Chief Construction Engineer, Mr. Buckel performed several biddability and constructability reviews. He served on several Value Engineer Committees for LADOTD, including projects such as I-10 Widening in Metairie from the 17th Street Canal to Causeway, I-10 Widening from Causeway to Clearview, and other projects in and around the State.



GEC has provided CPM Analyses on more than 30 LADOTD Task Orders under previous CPM Retainer Contracts. **GEC currently has 9 CMP projects under contract.**

Understanding of Critical Path Method (CPM) Analyses

GEC's past performance on the LADOTD Retainers has been highly rated by the assigned project manager. GEC management knows of no comments other than those indicating an exemplary performance on the ongoing work. In addition, GEC's key staff has completed numerous projects of similar nature for LADOTD. We offer the following work plan as evidence of our understanding of the project:

Work Plan

GEC's proposed Project Manager, Brian Buckel, will make the detailed takeoff needed for an accurate and meaningful CPM schedule, utilizing the order of tasks shown in Figure 1. Mr. Buckel will input the takeoff data into the Primavera software and will calculate the durations and assign the logic to make the schedule an appropriate model of the construction project and its suggested sequence of construction. Mr. Buckel will review the schedule development at certain stages and strategize improvements to the suggested sequence of construction. During the course of our review, we will evaluation potential value engineering opportunities, constructability, and obvious plan omissions. A detailed report will be prepared for the Project Manager for his use in assisting LADOTD staff in the letting of the project.

TYPICAL SCHEDULE OF TASKS FOR A CPM TASK ORDER

- Attend Pre-construction and Scheduling Meeting
- Review Baseline Construction Submittal
- Re-Review Baseline Construction Comments after Review Comments
- Review Construction Schedule Updates (monthly)
- Attend and Participate in Monthly Construction Progress Meetings
- Review Impact Schedules as Submitted

CPM Training for Project Engineer and Staff Member

18. Approach and Methodology

Summary

GEC's current and projected CPM Analysis workload allows us to fully staff this project with in-house, local personnel upon receiving Notice to Proceed from LADOTD. The staff identified in this submittal will be immediately available and they have no workload demands that would prevent them from performing their assigned duties accurately and in a timely manner.

If selected, GEC looks forward to a continued successful working relationship with LADOTD on CPM Analysis projects.

19. Workload

FIRM(S) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	PAST PERFORMANCE EVALUATION DISCIPLINE(S) *	CONTRACT NUMBER AND STATE PROJECT NUMBER	PROJECT NAME	REMAINING UNPAID BALANCE**
G.E.C., Inc.	Road	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	315,904
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	143,856
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: Work performed over 2 years. Exp. 6/30/26)	133,085
		H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.)	46,396
		44-29196, H.016075.2	IDIQ for Engineering and Technical Support Services for Critical Project, Statewide T.O.# 1, I-10 Washington Street EB Exit Ramp CL (Sub to Stantec)	27,770
	Bridge	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	267,731
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	1,000,000
		S.P. # H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.)	75,000
		44-04900, H.004540.5	Leeville to Golden Meadow, Route LA 1 Relocated, Const. Engineering Services (Sub to HNTB)	165,836
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: Work performed over 2 years. Exp. 6/30/26)	637,362
		44-05267, H.003074.5	Williams Blvd – Veterans Blvd., Route I-10, Jefferson Parish, LA	148,795
	Environmental	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	33,583
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: Work performed over 2 years. Exp. 6/30/26)	19,521
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	50,000
		H.014990.5	South Tiger Bend Rd. and East Achord Rd. Bridges (Sub to Forte & Tablada)	8,944
	ITS	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	19,447
	Electrical	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	335,796
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	900,000
		H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.)	45,000
		44-05267, H.003074.5	Williams Blvd – Veterans Blvd., Route I-10, Jefferson Parish, LA	54,012
		44-26074, H.013617.6	IDIQ Contract for Electrical Statewide, TO#1 - I:10: I-610E Interchange Lighting	64,227
		44-26074, H.014552.6	IDIQ Contract for Electrical Statewide, TO#2 - I-49: LA 31 Interchange Lighting	124,401
		44-26074, H.015598.6	IDIQ Contract for Electrical Statewide, TO#3 - I-210: Hurricane Laura Lighting Repairs	128,391

19. Workload

FIRM(S) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	PAST PERFORMANCE EVALUATION DISCIPLINE(S) *	CONTRACT NUMBER AND STATE PROJECT NUMBER	PROJECT NAME	REMAINING UNPAID BALANCE**
G.E.C., Inc.	Electrical	44-26074, H.014556.5	IDIQ Contract for Electrical Statewide, TO#4 - I-49: US 190 Interchange Lighting	15,008
	Other (Program Management	44-16958	Road Transfer Program Management, Statewide (NOTE: Avg. annual billing is approx. \$290,000/year. We are in year 4 of 6. This billing represents 1 person stationed at DOTD. Thus, unlikely to bill this entire remaining balance. (Program Management ONLY – NO Planning, Road or Bridge Design work).	972,392
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A. #1 (Note: Work performed over 2 years. Exp. 6/30/26)	119,900
		44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	57,961
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	500,000
	CE&I/OV	44-23074, H.010724.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Pecan Island Road Over the Chenal	N/A
		44-23074, H.012465.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Flashing Yellow Arrow Part 3	38,137
		44-23074, H.010960.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 30 Roundabouts at Tanger Mall and I-10	381,269
		44-23074, H.013265.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – Van Buren Street Over Corp. Canal	56,501
		44-23074, H.015424.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – La 67: Plank Rd @ Airline- Girder Rep	69,081
		44-23074, H.012061.6	IDIQ for CE&I Services and Staff Augmentation, District 61 –LA 1: Byu Moreau and Lateral W15#7A	302,837
		44-23074, H.014762.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – LA 44: 1-10 – LA 621	683,001
		44-23074, H.15267.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – LA 431: Left Turn Lane at LA 621	197,490
		44-28550, H.002868.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - I-49 S: Amb. Caffery / US 90 Interchange	318,302
		44-28550, H.013265.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - US 90: LA 14 to LA 83	264,472
		44-14315, H.003370.6	IDIQ for Painting Inspection & Environmental Monitoring with CE&I, Statewide - I-220/I-20 Interchange IMP & BAFB Access	N/A
		44-14315, H.010000.6	IDIQ for Painting Inspection & Environmental Monitoring with CE&I, Statewide - US 171: Calcasieu River Bridge Repairs	37,447
		44-14315, H.014588.6	IDIQ for Painting Inspection & Environmental Monitoring with CE&I, Statewide – I-20: Orange Street Overpass Repair	N/A
		44-17006, H.011670.6	I-10/Loyola Interchange Improvements, Jefferson Parish	N/A
		44-23897, H.011965.6	LA 47: IWGO Bridge Rehabilitation (HBI) (CE&I) (sub to GPI)	1,225,636
		44,24438, H.010673.6	US 90: Harvey Canal Tunnel Rehab (CE&I), Jefferson Parish	1,057,960
		44-28884, H.003931.5	Calcasieu River Bridge (HBI), Calcasieu Parish	438,124
		44-27349, H.003931.6	Calcasieu River Bridge (HBI) (CE&I), Calcasieu Parish	17,235,345
		44-28466, H.015504.6	CCC Decorative Lighting Construction Engineering and Inspection (CE&I)	575,602

19. Workload PAGE 18 OF 22

FIRM(S) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	PAST PERFORMANCE EVALUATION DISCIPLINE(S) *	CONTRACT NUMBER AND STATE PROJECT NUMBER	PROJECT NAME	REMAINING UNPAID BALANCE**
G.E.C., Inc.	CE&I/OV	44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	4,000

^{*} THE ONLY DISCIPLINES TO BE USED ARE: Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic. If a firm has more than one discipline for any single project, the firm can use multiple rows to express the remaining unpaid balance per discipline.

^{**} ROUND TO THE NEAREST DOLLAR. DO NOT ROUND TO THE NEAREST THOUSANDS. IF THERE ARE NO ACTIVE CONTRACTS WITH A REMAINING UNPAID BALANCE, PLACE N/A IN THE REMAINING UNPAID BALANCE COLUMN. NOTE: ALL FIRMS MUST BE REPRESENTED IN THIS TABLE. LEAVING THE "REMAINING UNPAID BALANCE" COLUMN BLANK IS NOT ACCEPTABLE.

20. Certifications/Licenses

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

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

21. QA/QC Plan

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

22. Sub-consultant Information

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

Firm Name ((NAME MUST MATCH EXACTLY AS REGISTERED WITH LOUISIANA'S SECRETARY OF STATE (SOS): INCLUDING PUNCTUATION, INCLUDE SCREENSHOT(S) FROM SOS AT THE END OF SECTION 20)	Address	Point of Contact and email address	Phone Number

23. Location

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

Brian Buckel, PE bbuckel@gecinc.com (225) 612-4260 8282 Goodwood Blvd. Baton Rouge, Louisiana

