



DIGITAL ENGINEERING & IMAGING, INC.



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Contract No. 4400028509 | February 22, 2024

ENTITY CONTRACT FOR RIDGEWOOD/ STROELITZ (AIRLINE TO LOUMOR) (CE&I)



LADOTD 742.25.0044 Harvey Boulevard Extension,
Wall Boulevard to Engineers Road (LA 3017)
Jefferson and Plaquemines Parishes, Louisiana

DOTD FORM: 24-102

(Revised January 1, 2023)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract Name as shown in the advertisement	Entity Contract for Ridgewood/Stroelitz (Airline to Loumor) (CE&I), Jefferson Parish
2. Contract Number(s) as shown in the advertisement	Contract No. 4400028509
3. State Project Number(s), if shown in the advertisement	H.012012.6
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	Digital Engineering & Imaging, 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.0001828
6. Prime consultant mailing address	527 West Esplanade Avenue Suite 200 Kenner, Louisiana 70065
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	527 West Esplanade Avenue Suite 200 Kenner, Louisiana 70065
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Frank Liang, P.E., PTOE Sr. Vice President 504.468.6129 fliang@deii.net
9. Name, title, phone number, and email address of the official with signing authority for this proposal	David LeBreton, P.E., PTOE, PTP, RSP ₁ Vice President 504.468.6129 dlebreton@deii.net

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.



David LeBreton, P.E., PTOE, PTP, RSP₁

Date: February 22, 2024

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):

NA

Firm(s)' %:

NA

12. Past Performance Evaluation Discipline Table:

Past Performance Evaluation Discipline(s)	% of Overall Contract	Digital Engineering (Prime)	Firm B	Firm C	Firm D	Each Discipline must total to 100%
CE&I/OV	100%	100%	NA	NA	NA	100%
Identify the percentage of work for the <u>overall contract</u> to be performed by the prime consultant and each sub-consultant.						
Percent of Contract	100%	100%	NA	NA	NA	100%

13. Firm Size:

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/Job_Qualification/Job%20Classifications%20with%20Descriptions.pdf

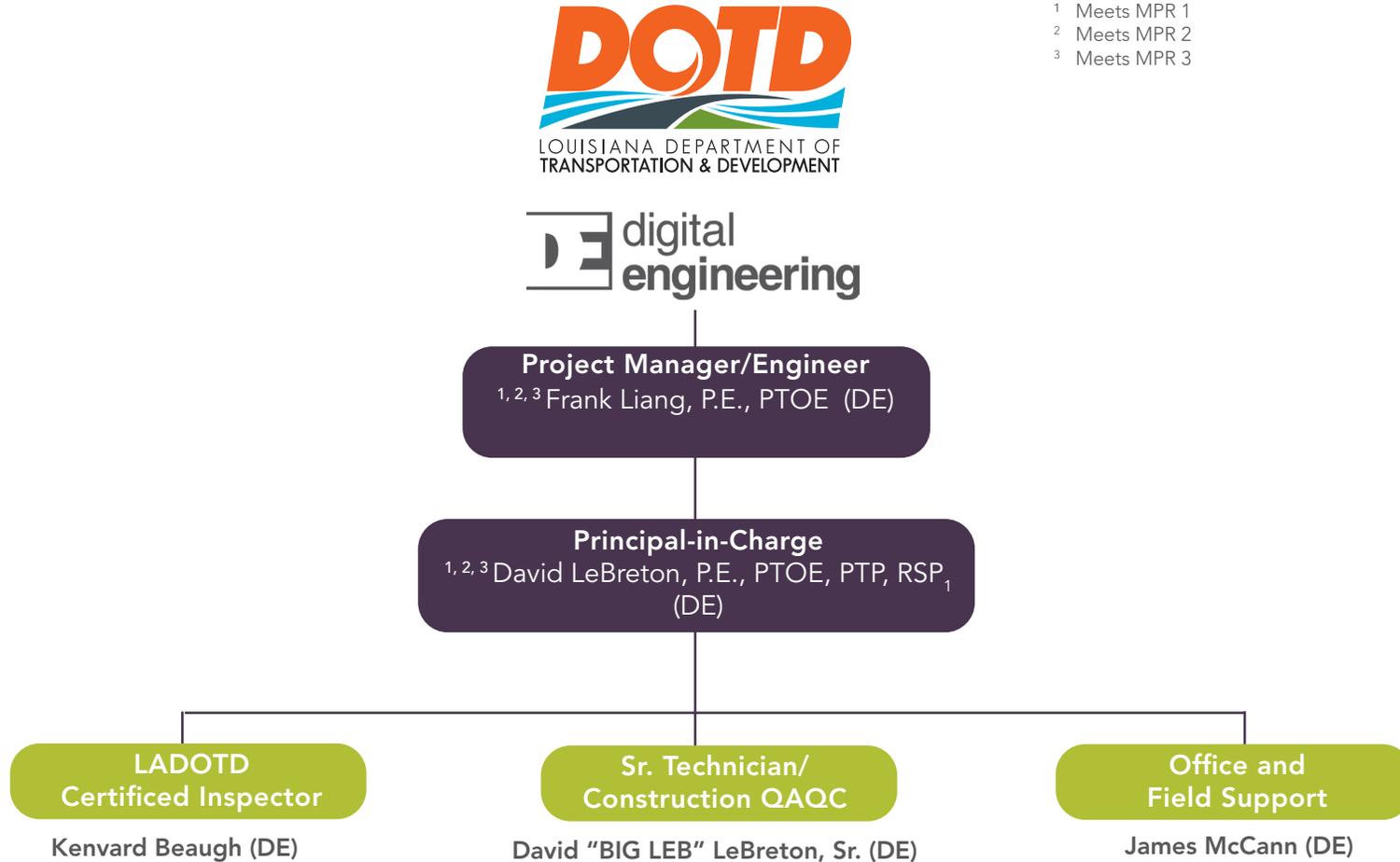
Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
	Principal	1	5
	Supervisor Engineer	1	2
	Supervisor – Other	1	2
	Inspector - Certified	1	2
	Inspector	1	5

14. Organizational Chart

LEGEND

Digital Engineering (DE)

- ¹ Meets MPR 1
- ² Meets MPR 2
- ³ Meets MPR 3



15. Minimum Personnel Requirements:

MPR No.	Personnel being used to meet the MPR	Firm employed by	Type of license and discipline meeting MPR/ certification & number	State of license	License / certification expiration date
1	Frank Liang, P.E., PTOE		Civil Engineer, P.E. #28549 PTOE #3362	LA	03.31.2026 11.26.2024
	David LeBreton, Jr. P.E., PTOE, PTP, RSP ₁		Civil Engineer, P.E. #37176 PTOE #3333 PTP #661 RSP ₁ #314	LA	09.30.2024 11.26.2024 03.27.2025 07.17.2025
2	Frank Liang, P.E., PTOE		Civil Engineer, P.E. #28549 PTOE #3362	LA	03.31.2026 11.26.2024
	David LeBreton, Jr., P.E., PTOE, PTP, RSP ₁		Civil Engineer, P.E. #37176 PTOE #3333 PTP #661 RSP ₁ #314	LA	09.30.2024 11.26.2024 03.27.2025 07.17.2025
3	Frank Liang, P.E., PTOE		Civil Engineer, P.E. #28549 PTOE #3362	LA	03.31.2026 11.26.2024
	David LeBreton, Jr., P.E., PTOE, PTP, RSP ₁		Civil Engineer, P.E. #37176 PTOE #3333 PTP #661 RSP ₁ #314	LA	09.30.2024 11.26.2024 03.27.2025 07.17.2025

16. Staff Experience:

Firm employed by			
Name	Frank Liang, P.E., PTOE	Years of relevant experience with this employer	29
Title	Sr. Vice President, Principal	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		BS / 1994 / Civil Engineering	
Active registration number / state / expiration date		PE.0028549 / LA / Exp. 03.26; PTOE #3362 / LA / Exp. 11.24; ATSSA Traffic Control Flagger & Supervisor / Exp. 11.25;	
Year registered	1999	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities.		Project Manager/Engineer Responsible for Contract Management, Overall Performance, Compliance with project scope, and the management of the development of scoping reports, plans, specifications, and construction support.; Meets MPR No. 1,2,3	
Experience dates	Experience and qualifications relevant to the proposed contract		
	Mr. Liang oversees the Transportation Division at Digital Engineering. His experience includes transportation engineering, construction management, civil engineering, and project management for the LADOTD, the Regional Planning Commission, and local government agencies. Frank has been involved with SRTS/SRTPPP and LRSP Programs – which evolved into LADOTD Safety Design IDIQ – since the inception of the program nearly 15 years ago. He has served as lead engineer for traffic and transportation analysis, safety studies and improvements of pedestrian and bicycle routes in accordance with ASSHTO, MUTCD and LADOTD requirements. As Chief Engineer, he oversees the design, schedule, and progress of all projects within the company in addition to all previous and current Safety Program Projects.		
04/18-06/23	LADOTD H.007546: Mississippi River Levee Multi-Use Path, Phase I & II, St. Bernard Parish, LA <i>Project Engineer</i> in charge responsible for the construction administration of 16,349 LF asphalt path on top of the Mississippi River Levee, pedestrian access ramps, and associated parking lot. Being an LDOTD administered project, Frank performed all Site Manager Duties, which includes but is not limited to approving daily diaries, review/generation of plan changes, and generating/approving contractor estimates. Being the project was on top of the MS River Levee, he also coordinated with the Corps of Engineers and SLFPA-E during construction.		
12/18-05/20	France Road North-Paving and Drainage Improvements, Port of New Orleans, LA <i>Project Engineer</i> for construction management services for this project that included the removal of the existing roadway and replaced it with a 30' wide roadway with eleven-foot travel lanes and a 4-foot shoulder in each direction. He coordinated with the engineer of record throughout construction for changes, force account work, and modifications that were made during construction which included modifying the roadway base to reduce construction time and cost. Frank also coordinated and informed the Port's tenants of the upcoming construction activity to minimize disruption to their operations. He also monitored the contractor's temporary traffic control in the interest of public safety to the traveling public. During construction, he coordinated with Entergy and New Orleans Sewerage and Water Board on the relocation/repair of their utilities.		

09/17-10/18	<p>LADOTD H.011457: Williams/US 61 Intersection, Kenner, LA <i>Project Engineer</i> for this CE&I project involving intersection improvements consisting of new crosswalks/ramps and traffic signal system with pedestrian heads. He worked closely with LADOTD's project coordinator and District Traffic Operations engineer for PROWAG and ADA compliance of sidewalks and handicapped ramps. He monitored the daily construction activity and addresses issues as they arise and reviews/approves daily work reports in Site Manager. Coordinated with the local municipality on construction issues and reviewed contractor submittals and payments. He also reviewed all testing results to ensure they were in conformance with specifications and for the successful completion of the 2059 for the final estimate as well as drafted and approved all plan changes and estimates in Site Manager. The review of the contractor's traffic control diaries and certified payrolls in AASHTOWare Project web-based program were also performed by him. He ensured compliance with the required EEO interviews and submission of Commercial Use Forms (CUF).</p>
05/17-10/18	<p>Louisiana Avenue Concrete Paving Improvements- MS River Intermodal Rail Yard, Phase II, Port of New Orleans, LA <i>Project Engineer</i> for construction management services for this project that included the installation of a new railroad track, removal of existing railroad tracks, installation of concrete and asphalt paving, installation of concrete roadway rail crossing panels, and subsurface utility improvements. The project also entailed coordination between the contractor, Port of New Orleans and a number of port tenants for access to secure sites along the project.</p>
04/17-10/16	<p>St. Bernard Avenue Improvements (Filmore Avenue to Robert E. Lee Boulevard), New Orleans, LA <i>Project Manager</i> for engineering design and construction management for the reconstruction of St. Bernard Avenue from Filmore Avenue to Robert E. Lee Boulevard that included roadway pavement complete with curbs, subsurface utilities including water, drainage, and sanitary sewer lines, permanent striping, and driveway adjustments. During construction, Frank performed all construction engineering/management duties and assisted in addressing utility conflicts that arose.</p>
02/12-01/14	<p>LADOTD H.007212: Veterans Boulevard Overlay (Salem Street to Virginia Street), Kenner, LA <i>Project Manager</i> for this CE&I project involving the cold milling and overlay of the existing four lanes and shoulder of Veterans Boulevard from Salem to Virginia. He assisted the Project Engineer during construction by periodically reviewing diaries and estimates in Site Manager and assisted the local municipality in drafting legislation required for execution of plan changes and payments/reimbursements associated with this project. He also managed the compiling of information and development of the Final Estimate for this project.</p>
06/17 – 12/18	<p>LADOTD H.006515: Jefferson Lakefront Bike Path Improvements, Jefferson Parish, LA <i>Project Manager</i> for this CE&I project that involved 3.128 miles of asphalt paving improvements including grading, drainage structures, cold planning asphaltic concrete, class II base course, superpave asphaltic pavement, and striping.</p>
01/09 - 06/10	<p>LADOTD 742-26-0044: Harvey Boulevard Extension, Wall Boulevard to Engineers Road (LA 3017), Jefferson and Plaquemines Parishes, LA <i>Project Engineer</i> for this CE&I project involving new construction of 2.6 miles of asphalt roadway and construction of two cast-in-place concrete girder span bridges. He monitored the daily construction activity and addressed issues as they arose and reviewed/approved daily work reports in Site Manager. He also coordinated with the local municipality on construction issues, payments to the contractor, and drafting plan changes legislation. Reviewed all testing results to ensure they were in conformance with specifications and for the successful completion of the 2059 for the final estimate. He drafted and approved all plan changes and estimates in Site Manager.</p>

Firm employed by			
Name	David LeBreton, P.E., PTOE, PTP, RSP₁	Years of relevant experience with this employer	17
Title	Vice President, Principal	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		BS / 2007 / Civil Engineering	
Active registration number / state / expiration date		PE. 0037176 / LA / Exp. 09.24; PTOE #3333 / LA / Exp. 11.24; Professional Transportation Planner #661 / LA / 03.25; Road Safety Professional1 #314 / LA / 07.25; ATSSA Traffic Control Flagging & Supervisor / Exp. 02.27	
Year registered	2012	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities.		Principal in Charge Responsible for Contract Negotiations and Overall Performance; Meets MPR No. 1, 2, 3	
Experience dates	Experience and qualifications relevant to the proposed contract		
	Mr. LeBreton offers 17 years of experience with safety studies and design, traffic analysis, traffic operations, roadway and drainage design, and construction phase services. David has performed studies, design, and/or construction engineering and inspection on 48 LADOTD/LPA Projects through the Safe Routes to School (SRTS), Safe Routes to Public Places (SRTPPP), and Local Road Safety Programs (LRSP) throughout the state, in both rural and urban areas. David completed training including LADOTD SIDRA Intersection and Roundabout Analysis Update Workshop; RPC/LDOTD Designing Streets for Pedestrian and Bicycles Workshop. He is proficient with AASHTO's Guide for the Development of Bicycle Facilities, MUTCD, ADA and LADOTD requirements.		
03/18 – 06/23	LADOTD H.007546: Mississippi River Levee Multi-Use Path, Phase I & II, St. Bernard Parish, LA <i>Project Engineer</i> for the construction engineering services for this project involving the installation of an asphalt multi-use path on top of the Mississippi River Levee in St. Bernard Parish. He is monitoring the daily construction activity and addressing issues as they arise. David reviews/approves the daily work reports and plan changes in Site Manager. He is also coordinating with the local municipality on construction issues and payments to the contractor. Mr. LeBreton also oversees compliance with the project's Sampling Plan to ensure all required tests and samples are taken for the successful completion of the 2059 for the final estimate. He is also responsible for compliance of traffic control diaries, DBE, and EEO requirements.		
09/17 – 02/22	LADOTD H.013094: Broad Street-Read Boulevard Pedestrian Intersection Enhancements, New Orleans, LA <i>Project Manager</i> responsible for contract negotiations, scheduling, plan preparation, quality control, and scheduling for Stage 0 Feasibility Study and design of this Safe Route to Public Places pedestrian enhancement & sidewalks project that seeks to increase the number of pedestrians who walk or ride bikes in the City of New Orleans. David is currently providing scoping, technical, and contract support for this project.		

09/17 – 12/21	<p>LADOTD H.013082: Bootlegger Road Sidewalks, St. Tammany Parish, LA <i>Project Manager</i> for this sidewalk project for a Stage 0 Feasibility Study, project design, budgeting, and cost estimating for this contract involving alternatives of a 6' wide sidewalk on the north side of Bootlegger Road or a 10' wide shared use path on the south side of the road. This sidewalk will safely connect neighborhoods to the existing park and school and is part of a phasing plan that will ultimately connect LA1077 to Ochsner Boulevard. Ultimately the north sidewalk was chosen as the feasibility study determined the south option not constructible within this SRTPP project budget. David also provided Construction Support to LADOTD's CE&I consultant when obstructions were discovered during the installation of the sidewalk.</p>
03/18-01/19	<p>LADOTD H.011138: Safe Routes to School Program- Covington Sidewalks and Other Safety Improvements, Covington, LA <i>Project Engineer</i> for construction engineering & inspection services for this project. For Site Manager, he reviewed and approved the inspectors daily work reports, plan changes, pay estimates, and weather working days. This project involved the addition of ADA compliant sidewalk from Pine View Middle School to N. Columbia Street to provide safe access for pedestrians to school. The project required closing in existing ditches where the sidewalk was placed and upgrading existing ramps and sidewalk to ADA compliance.</p>
06/15-01/17	<p>LADOTD H.009069: Tri-Centennial Place Parking, City Park New Orleans, New Orleans, LA <i>Project Engineer</i> for the CE&I project involving the construction of PCCP paving, ADA/PROWAG compliant sidewalks, lighting and landscaping improvements, removal of existing concrete pavement and replacing with sand base set stone pavers in the Storyland vicinity, City Putt entrance, and City Park Peristyle. He monitored the daily construction activity and addressed issues that arose. He reviewed/approved the inspectors daily work reports in Site Manager. He also coordinated with the Responsible Charge during construction on these issues, along with the review of submittals and payments to the contractor. He reviewed all testing results to ensure they were in conformance with specifications and for the successful completion of the 2059 for the final estimate. He drafted and approved all plan changes and estimates in Site Manager. The review of the contractor's traffic control diaries and certified payrolls were also performed under the direction of David who also ensured compliance with the required labor compliance interviews along with submission of CP-1a and CP-2a forms.</p>
04/17 – 10/16	<p>St. Bernard Avenue Improvements (Filmore Avenue to Robert E. Lee Boulevard), New Orleans, LA <i>Project Manager/Construction Manager</i> for the rehabilitation of approximately 5.2 miles of Katrina damaged asphalt and concrete roadways. Services for these FHWA designated roadway segments included pavement damage analysis, preliminary and final design, preliminary and final statement of probable cost, bid phase services, construction administration, and resident inspection services. Work also included completion of CDBG application and cost estimates.</p>
02/12-01/14	<p>LADOTD H.007212: Veterans Boulevard Overlay (Salem Street to Virginia Street), Kenner, LA <i>Project Engineer</i> for this CE&I project which entailed the cold milling and overlay of Veterans Boulevard from Salem Street to Virginia Street. He monitored the daily construction activity, addressed issues as they arose and reviewed/approved daily work reports in Site Manager. He also coordinated with the local municipality during construction on construction issues, payments to the contractor, assistance in drafting legislation required for execution of plan changes, and provided information (canceled checks) to construction audit. Also reviewed all testing results to ensure they were in conformance with specifications and for the successful completion of the 2059 for the final estimate. He drafted and approved all plan changes and estimates in Site Manager. He ensured the contractor's compliance of traffic control diaries, DBE, and EEO requirements.</p>

Firm employed by			
Name	Kenvard Beough	Years of relevant experience with this employer	20
Title	Sr. Construction Inspector	Years of relevant experience with other employer(s)	33
Degree(s) / Years / Specialization		LADOTD Certified Structural Concrete / Exp. 11.28; Asphalt Paving / Exp. 01.28; PCC Paving / Exp. 11.28; Embankment & Base Course / Exp. 01.29	
Active registration number / state / expiration date		ATSSA Traffic Control Flagger & Supervisor / Exp. 10.25	
Year registered	NA	Discipline	NA
Contract role(s) / brief description of responsibilities.		LADOTD Certified Inspector	
Experience dates	Experience and qualifications relevant to the proposed contract		
	<p>Mr. Beough has over 50 years of experience providing construction inspection services for LADOTD and municipal road, bridge, utility and drainage projects, including 33 year career with LADOTD as a Resident Inspector. For all Kenvard's LADOTD projects, he develops project diaries in Site Manager where he records daily quantities, weather, and working day reports. He has also been responsible to ensure contractors maintain a safe place for workers and motorists; mediate conflicts between utility companies and the contractor; check monthly invoices submitted by the contractors for accuracy; prepare 2059 (sampling plan) for the final estimate of CE+I project; and create detailed spreadsheet of each pay items for the final estimate of CE+I projects.</p>		
12/18 – 05/20	<p>France Road North Paving and Drainage Improvements, Port of New Orleans, LA <i>Construction Inspector</i> responsible for scope development, contract negotiations and coordination of design for street lighting associated with the construction of a new off-ramp from I-110 including review contractor electrical submittals, attending periodic meetings, providing electrical as-built plans and O&M manual, providing an Arc-flash report and construction administration services for the highway lighting portion the project.</p>		
09/17 - 10/18	<p>LADOTD H.011457: Williams/US61 Intersection Improvements, Kenner, LA <i>Lead Inspector</i> for the replacement of the cable span wires with mast arms and new signal heads, widening for turn lanes, installation of medians, asphalt work, bedding and base course, sidewalks, handicap ramps, and crosswalks. He recorded daily activities and measures and computed pay quantities that are installed in Site Manager, and logged samples in Materials Manager.</p>		
06/15 - 01/17	<p>LADOTD H.009069: Tri-Centennial Place Parking, City Park New Orleans, LA <i>Lead Inspector</i> for this project involving the construction of PCCP paving for roadway and parking lot improvements, sidewalk improvements, and plaza and pedestrian improvements (subsurface drainage, plaza construction, and landscaping) within City Park. He was responsible for daily recording of activities, measures, and pay quantities in LADOTD's Site Manager.</p>		
02/12 - 10/13	<p>LADOTD H.007212: Veterans Boulevard Overlay (Salem Street to Virginia Street), Kenner, LA <i>Lead Inspector</i> for this CE&I project that involved cold milling and overlay of the existing four lanes and shoulder of Veterans Boulevard from Salem to Virginia. All reporting and documentation were provided in Site Manager.</p>		

Firm employed by			
Name	David "BIG LEB" LeBreton, Sr.	Years of relevant experience with this employer	1
Title	Sr. Project Manager	Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization		NA	
Active registration number / state / expiration date		ATSSA Traffic Control Supervisor / Exp. 09.27	
Year registered	NA	Discipline	NA
Contract role(s) / brief description of responsibilities.		Sr. Technician/Construction QA/QC	
Experience dates	Experience and qualifications relevant to the proposed contract		
	Mr. LeBreton has over 35 years of heavy highway civil and municipal construction experience working for both private and public agencies and partnering with numerous engineering firms and construction administration to complete successful projects within the New Orleans Metro Area.		
02/23 – 01/23	Mandeville Roadway + Drainage Program Management Contract, Mandeville, LA <i>Resident Inspection and Constructability Design Review</i> of the new east approach, drainage review of existing subdivision, parking lots, boardwalk inspection and constructability review.		
04/23 – 12/23	St. Tammany Parish Runway 18/36 Pavement Rehab, St. Tammany, LA <i>Resident Inspector</i> for asphalt pavement and cold milling.		
05/23 - Ongoing	St. Tammany Parish Lower Tchefuncte Breakwater, St. Tammany, LA <i>Construction Manager</i> responsible for the planning and design review for constructability.		
05/23 - Ongoing	TM011: Transmission Main Replacement, Claiborne Avenue, Louisiana to Third Street, New Orleans, LA <i>Construction Manager</i> responsible for constructability review plan and spec review for transmission main including roadway repairs, right of way and rehab.		
03/23 – 03/23	Diamondhead Water + Sewer District Water System Rehab Phase II, Diamondhead, MS <i>Resident Inspection</i> for hot taping new valves, daily reports, quality tracking.		

Firm employed by		 digital engineering	
Name	James McCann	Years of relevant experience with this employer	?
Title	Inspector	Years of relevant experience with other employer(s)	34
Degree(s) / Years / Specialization		LADOTD Certified Structural Concrete / Exp. 02.27; Asphalt Concrete Paving / Exp. 01.26; PCC Paving / Exp. 03.27; Embankment & Base Course / Exp. 06.26	
Active registration number / state / expiration date		NA	
Year registered	NA	Discipline	NA
Contract role(s) / brief description of responsibilities.		Office and Field Support	
Experience dates	Experience and qualifications relevant to the proposed contract		
			
05/20 - 01/23	LADOTD H.011152: I-12 Widening from US 190 – Hwy 59 <i>Lead Supervising Inspector</i> for the widening of existing 4 lanes of I-12. Created new 6 lane interstate with accel and decel travel lanes. Work included demolition of portions of existing bridges and construction of new piling and bridge cast in place decks. It also included embankment operations, along with soil cement placement. Milling existing surface and asphalt overlay. New striping throughout the project was also done.		
05/20 - 01/23	LADOTD H.010668: Million Dollar Road and Hosmer Mill Bridge Replacement <i>Supervising Inspector</i> for this project which consisted of the demolition and replacement of existing off system bridges. Work included installing new concrete piling, forming, and cast in place concrete decks and bridge railing. Asphalt overlay of existing roadways and new thermo plastic striping.		
05/20 - 01/23	LADOTD H.012062 – La 21 from Tchfencte bayou Dezaire <i>Lead Supervising Inspector</i> for this project which consisted of cold-planing existing asphalt roadway and overlay of roadway and shoulders. Installation of permanent striping was also done.		
05/20 - 01/23	LADOTD H.012572 La. 21 from La 1083 to Downs Blvd. <i>Lead Supervising Inspector</i> for this project which consisted of cold planing existing asphalt roadway, overlay and new striping.		
05/20 - 01/23	LADOTD H.005733: US 190 superstreet <i>Lead Inspector Supervisor</i> for this project which consisted of building new median u-turns, concrete curbing, truck aprons, installations of new signal light foundations, mast arms and new traffic signal, and new striping. This was to facilitate better traffic flow.		

17. Firm Experience:

Firm name	 digital engineering	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Westbound Veterans Blvd Reconstruction (Bonnabel to Severn)	Firm responsibility (prime or sub?)	Prime
Project number	NA	Owner's name	Jefferson Parish
Project location	Jefferson Parish, LA	Owner's Project Manager	Angela DeSoto, PE
Owner's address, phone, email	1221 Elmwood Park Blvd., Ste. 802, Jefferson, LA 70123, 504.736.6511, adesoto@jeffparish.net		
Services commenced by this firm (mm/yy)	08/18	Total consultant contract cost (\$1,000's)	\$220
Services completed by this firm (mm/yy)	08/21	Cost of consultant services provided by this firm (\$1,000's)	\$220

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

CE&I – RECONSTRUCTION

Digital Engineering (DE) was selected by the Jefferson Parish to provide design and construction engineering and inspection services for the Reconstruction of Westbound Veterans Boulevard from Bonnabel Canal to Severn in Metairie, Louisiana.

The scope of services included construction engineering and inspection services for the milling and overlaying of all three lanes of westbound Veterans Boulevard and adjacent U-turns, installation glass grid asphalt reinforcement, reconstruction of a significant section of the left most lane thru asphalt patching, installation of curb and gutter, adjustment of drainage structures, PCCP paving, installation of ADA accessible handicapped ramps, and installation of permanent striping. All work was specified, performed, and administered in accordance with the LDOTD Standard Specifications for Roads and Bridges, 2016 edition.

Due to the heavy traffic volume of this major thoroughfare that occurs throughout the day, this project was constructed at nighttime to reduce traffic congestion. During construction DE managed a very specific and systematic construction phasing that was developed by Jefferson Parish which would allow for the necessary construction to be completed during the nighttime hours and allow for all 3 lanes to be opened by the next morning. During construction DE coordinated with Jefferson Parish and other pertinent stakeholders to disseminate information to the public on upcoming nighttime lane closures.

DE performed all construction engineering and inspection services that were very similar to LDOTD requirements and included the following:

- Scheduling and holding the preconstruction meeting
- Monitoring the contractor's temporary traffic control signage on a daily basis and in accordance with the construction sequencing plan
- Testing of materials and asphalt in accordance with the 2016 version of LDOTD Standard Specifications for Roads and Bridges.
- Setting up field books and properly documenting quantities installed on a daily basis
- Developing daily written diaries to summarize work completed and quantities installed.
- Regular coordination with Jefferson Parish personnel on daily construction activities or conflicts discovered during construction.
- Reviewing installed quantities on a weekly basis with the contractor.
- Reviewing monthly estimates and recommendation of payment by Jefferson Parish
- Conducting a final inspection and a recommendation for final acceptance
- Reviewing and developing Changes Orders including the final over-under change order
- Provide red-lined as-built drawings.

Key Personnel: Frank Liang, P.E., PTOE, David LeBreton, P.E., PTOE, PTP, RSP1, Dave LeBreton, Sr., Kenward Beaugh

17. Firm Experience:

Firm name		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Veterans Blvd. Overlay (Salem Steet to Virginia Street)	Firm responsibility (prime or sub?)	Prime
Project number	H.007212.6	Owner's name	Louisiana Department of Transportation and Development (LADOTD)
Project location	Jefferson Parish, LA	Owner's Project Manager	Laura Riggs, P.E.
Owner's address, phone, email	PO Box 94245, Baton Rouge, LA 70804, 225.379.1143, laura.riggs@la.gov		
Services commenced by this firm (mm/yy)	02/12	Total consultant contract cost (\$1,000's)	\$105
Services completed by this firm (mm/yy)	01/14	Cost of consultant services provided by this firm (\$1,000's)	\$105

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

CE&I - MILL + OVERLAY PROJECT

DE performed construction engineering and inspection services for the cold milling and overlay of the existing four lanes and shoulder of the 1.3 mile corridor of Veterans Boulevard from Loyola Drive to Virginia Street.

The mill and overlay scope of work aslo included the 2" asphalt milling and overlaying of the 4 lane divided roadway and shoulders, restriping of the travel lanes, replacing traffic signal loops, adjusting manholes, minor point repair, and installation of PCCP paving for the repair/replacement of sidewalks to current ADA requirements. The addition of a 6' wide shoulder on the eastbound side of Veterans was also included.

DE performed all services in accordance with LADOTD requirments and include the following:

- Scheduling and holding the preconstruction meeting
- Monitoring the contractor's temporary traffic control signage on a daily basis
- Monitoring contractor inputted traffic control logs
- Monitoring the project's sampling plan thru LADOTD's Material Manager which included traveling to material supplier stock yards to obtain necessary samples at required intervals
- Setting up field books and properly documenting quantities installed on a daily basis
- Inputting daily work diaries in Site Manger to summarize work completed and quantities installed
- Regular coordination with the City of Kenner and LDOTD personnel on daily construction activities or conflicts discovered during construction
- Monitoring the contractor's contractual DBE and EEO requirements
- Generating monthly estimates in Site Manager
- Reviewing Plan Changes and inputting them into Site Manager with the appropriate approvers
- Obtaining original signed Category 2 and 3 plan changes
- Performing payroll interviews
- Delivery of the final estimate to LDOTD construction audit. Items include completed as-built drawings, field books, approved 2059, original copies of Category 2 and 3 plan changes, construction layout information, and all project correspondence.

During the construction of this project, DE coordinated with LDOTD's Project Coordinator, District 02 Design Section, and Headquarters on the installation of required guardrail needed for the box culvert crossing in this project. Due to existing utilities, a non-typical post spacing was utilized to anchor the guardrail at this location. DE also worked closely with the local municipality to ensure that construction work did not occur during peak traffic hours on this roadway.

Key Personnel: *Frank Liang, P.E., PTOE, David LeBreton, P.E., PTOE, PTP, RSP₁, Kenvard Beaugh*

17. Firm Experience:

Firm name	 digital engineering	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Williams Blvd/US 61 Intersection	Firm responsibility (prime or sub?)	Prime
Project number	H.011457.6	Owner's name	Louisiana Department of Transportation and Development (LADOTD)
Project location	Kenner, LA	Owner's Project Manager	Richard Skoien, P.E.
Owner's address, phone, email	PO Box 94245, Baton Rouge, LA 70804, 504.465.3473, richard.skoien@la.gov		
Services commenced by this firm (mm/yy)	09/17	Total consultant contract cost (\$1,000's)	\$96
Services completed by this firm (mm/yy)	10/18	Cost of consultant services provided by this firm (\$1,000's)	\$96

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

CE&I – INTERSECTION RECONSTRUCTION AND TRAFFIC SIGNALS

DE was selected by LDOTD for construction engineering & inspection services for Williams Blvd/Airline Hwy (US 61) intersection improvements. The scope included replacing the cable span wires with mast arms and new signal heads, widening for turn lanes, installing medians, superpave asphalt paving, Class II Base Course, sand subbase, sidewalks, handicap ramps, crosswalks, and related work.

DE performed all services in accordance with LADOTD requirements and include the following:

- Scheduling and holding the preconstruction meeting
- Monitoring the contractor's temporary traffic control signage on a daily basis
- Monitoring contractor inputted traffic control logs
- Monitoring the project's sampling plan thru LADOTD's Material Manager, including traveling to material supplier stock yards to obtain necessary samples at req.intervals
- Setting up field books and properly documenting quantities installed on a daily basis
- Inputting daily work diaries in Site Manger to summarize work completed and quantities installed
- Regular coordination with the City of Kenner and LDOTD personnel on daily construction activities or conflicts discovered during construction
- Calculating Monthly Asphalt and Fuel Adjustment
- Reviewing Contractor's certified payrolls in AASHTOWare
- Monitoring the contractor's contractual DBE and EEO requirements
- Generating monthly estimates in Site Manager
- Reviewing Plan Changes and inputting them into Site Manager with the appropriate approvers
- Obtaining original signed Category 2 and 3 plan changes
- Performing payroll interviews
- Delivery of the final estimate to LDOTD construction audit. Items include completed as-built drawings, field books, approved 2059, original copies of Category 2 & 3 plan changes, construction layout information, and all project correspondence.

During the construction, DE coordinated with LDOTD's Dist. 02 Traffic Section on revising the ped crossings at this intersection. DE regulated compliance with ADA/PROWAG requirements during the implementation of changes to the ped push button actuators and handicapped ramp alignment and slopes. For the foundations of the 55' plus mast arms, DE worked with LDOTD geotechnical and signal personnel on approval of the contractor's request to install a steel pipe pile in lieu of the typical drilled shaft used for longer mast arms. DE reviewed the assumptions and calculations presented for the pipe piles to determine their capacity to withstand the loads encountered from these long mast arms.

DE also worked with the LPA to minimize traffic delays to the public by minimizing lane closures and construction work during peak am and pm traffic hours.

17. Firm Experience:

Firm name			Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	St. Bernard Avenue Improvements (Filmore to Robert E. Lee)		Firm responsibility (prime or sub?)	Prime
Project number	NA	Owner's name	City of New Orleans	
Project location	New Orleans, LA		Owner's Project Manager	Josh Hartley, P.E.
Owner's address, phone, email	1300 Perdido St., Ste. 6W03, New Orleans, LA 70112			
Services commenced by this firm (mm/yy)	04/14	Total consultant contract cost (\$1,000's)		\$871
Services completed by this firm (mm/yy)	10/16	Cost of consultant services provided by this firm (\$1,000's)		\$871

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

CE&I - ROADWAY RECONSTRUCTION

DE provided design, construction engineering and resident inspection services for the full reconstruction of St. Bernard Avenue from Filmore Avenue to Robert E. Lee Boulevard for the City of New Orleans and Sewerage and Water Board (SWB). In addition to the roadway and its base being replaced, the existing water, sewer, and drainage utilities and all of the sidewalk/driveway paving were also replacement. The construction of this project required coordination with New Orleans Department of Public Works (DPW) and SWB. The project was constructed in accordance with all requirements and regulations of these two agencies.

The following is a brief list of construction engineering services DE provided for this project:

- Monitor and document all construction activities and materials used for compliance with the project plans and specifications
- Coordinate all laboratory and in-field testing of materials used during construction
- Coordination with SWB on conflicts encountered and on the required acceptance testing of their newly installed utilities
- Organize and attend the pre-construction meeting and distribute minutes
- Keep daily project diaries and field books for manpower, equipment, and materials installed
- Review the contractor's temporary traffic control on a daily basis
- Review and approve contractor monthly invoices
- Review and negotiate all construction field and plan changes and recommend approval to the City
- Coordinate and address any conflicts or design changes required during
- Developing a final estimate reflecting the final quantity of all items installed
- Developing as-built drawings to reflect changes encountered during construction



We assisted DPW in the development of a new roadway typical section due to the unsuitable subgrade that was encountered upon excavation of the existing roadway base during construction, and coordinated with the DPW's geotech engineering in developing an enhanced sub-base considering the existing conditions and the projected traffic for this roadway, as well as reviewed and negotiated a change order to provide an additional 18" of non-plastic embankment (sand) over a layer of tri-axial geogrid. This would provide for proper bridging and support of the new roadway.

During construction, DE also attended public meetings to discuss the project construction and provided special coordination efforts for a popular yearly festival, Greek Fest. We coordinated with the City, construction contractor, and festival organizers to provide a safe and expedient access to the festival grounds which fronted the project site that was still under construction. After the festival was over, the festival organizers were very appreciative of these efforts by the City, contractor, and DE team.

Key Personnel: *Frank Liang, P.E., PTOE, David LeBreton, P.E., PTOE, PTP, RSP, Kenvard Beaugh*

17. Firm Experience:

Firm name		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Mississippi River Levee Multi-Use, Phase I & II		Firm responsibility (prime or sub?) Prime
Project number	H.007546	Owner's name	St. Bernard Parish
Project location	St. Bernard Parish, LA	Owner's Project Manager	Ray Lauga
Owner's address, phone, email	8201 W. Judge Perez Drive, Chalmette, LA 70043, 504.278.4238, rlauga@sbsp.net		
Services commenced by this firm (mm/yy)	03/18	Total consultant contract cost (\$1,000's)	\$97
Services completed by this firm (mm/yy)	06/23	Cost of consultant services provided by this firm (\$1,000's)	\$97

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

CE - MULTI-USE PATH

DE was selected by St. Bernard Parish to provide construction engineering services in accordance with LDOTD requirements for the St. Bernard Multi-Use Path on top of the Mississippi River Levee in Chalmette, LA.

The scope of the construction improvements will consist of the installation of a 10 foot wide 3.1 mile asphalt bike path with 5 inch Class II Base Course atop the Mississippi River levee from Mary Ann Drive in Meraux to Pakenham Road in Violet. In addition, this project also calls for the installation of base course, PCCP paving (parking lot), ADA accessible access ramps, roadway signage and striping, and metal handrails. DE also provided engineering services to develop a new profile alignment since the levee section which the path was to constructed upon, drastically changed when compared to the original project survey. DE also had to coordinate with St. Bernard Parish, CPRA, Corps of Engineers, and the South Louisiana Flood Protection Authority - East (SLFPA-E) for the development and approval of Levee Safety Permit necessary for the construction of this project on top of the Mississippi River Levee.

DE performed all services in accordance with LADOTD requirements and include the following:

- Scheduling and holding the preconstruction meeting
- Monitoring the contractor's temporary traffic control signage on a daily basis
- Monitoring contractor inputted traffic control logs
- Monitoring the project's sampling plan thru LADOTD's Material Manager, including traveling to material supplier stock yards to obtain necessary samples at required intervals
- Setting up field books and properly documenting quantities installed on a daily basis
- Inputting daily work diaries in Site Manager to summarize work completed and quantities installed
- Regular coordination with the St. Bernard and LDOTD personnel on daily construction activities or conflicts discovered during construction
- Calculating Monthly Asphalt and Fuel Adjustment
- Reviewing Contractor's certified payrolls in AASHTOWare
- Monitoring the contractor's contractual DBE and EEO requirements
- Generating monthly estimates in Site Manager
- Reviewing Plan Changes and inputting them into Site Manager with the appropriate approvers
- Obtaining original signed Category 2 & 3 plan changes
- Performing payroll interviews
- Compiling all information necessary for the submission of the final estimate to LADOTD construction audit. Items include completed as-built drawings, field books, approved 2059, original copies of Category 2 & 3 plan changes, construction layout information, and all project correspondence.

Key Personnel: *Frank Liang, P.E., PTOE, David LeBreton, P.E., PTOE, PTP, RSP1, Kenvard Beaugh*

18. Approach and Methodology:

WE UNDERSTAND YOUR CHALLENGES...

DE understands the Departments need to have a consultant that will seamlessly perform construction engineering and inspections services for the Ridgewood Drive Rehabilitation from Stroelitz Street to Airline Drive - H.012012. We recognize that this endeavor involves the replacement of PCCP roadway panels on a vital thoroughfare within the Old Metairie neighborhood in Jefferson Parish.

The scope of the project extends beyond mere roadway replacement, encompassing the replacement/adjustment of catch basins, sewer house connections, and installation of drainage pipes along the specified project limits. Considering the significance of the location, as a heavily travelled route through the heart of Old Metairie, the construction's impact on the community is substantial. Residents rely on this roadway to commute to and from Airline Drive, emphasizing the need for a well-coordinated and smooth construction process.

DE is committed to fostering a close working relationship with DOTD District 02 personnel and the Entity (Jefferson Parish) to facilitate efficient project execution. Our team has a longstanding history of collaboration, having worked closely with a number of gangs in District 02 and with Jefferson Parish, specifically with key stakeholders such as Mark Drewes, P.E., Director of Public Works; Matthew Zeringue from the Department of Engineering; and Susan Treadway from the Traffic Engineering Division, on multiple projects for over 30 years.

Recognizing the significance of providing accessible construction routes and detours, with a focus on minimizing congestion, we are committed to implementing strategies that will play a pivotal role in mitigating delays and inconvenience to the public.

DE understands the importance of providing advance notice to the public of upcoming lane closures and traffic detour and will work closely with Jefferson Parish and LADOTD on issuing advanced notices of these events.

APPROACH AND METHODOLOGY

The following is DE's approach and methodology for providing CE&I services for this project:

- Within notice of award, DE will submit a Quality Assurance/Quality Control (QA/QC) program to the LADOTD Project Manager/Coordinator for review and approval.
- Obtain project plans and the construction proposal for this project to become familiar with the project requirements such as:
 - Specific construction restrictions or requirements
 - Traffic Control requirements
 - DBE requirements of the contractor
 - Prevailing Wage (Davis Bacon) requirements of the contractor
 - Necessary Asphalt or Fuel Adjustments on contract items
 - Construction contract time
- Meet with both the entity (Jefferson Parish) and LADOTD to determine any specifically important project requirements. DE will also investigate any necessary utility adjustments that will need to be completed prior to construction commencement.
- Obtain necessary field book and survey layout books for the project. All field books will track quantities of all project pay items. Field books will also have pour records for all PCCP and asphalt paving installed. Each field book will be properly labeled and have a table of contents.

PROJECT SCHEDULE



DE + LADOTD CE&I

Since 2009, DE has performed CE&I services on 20 SRTS, SRTPPP, and LRSP projects that we have successfully moved from planning through the construction phase allowing the Highway Improvement Program (HSIP) funds to be utilized year in and year out as intended.

DE has also performed CE&I services on 14 projects within other LADOTD Programs across four different Entities within the metro area.

- Schedule and hold pre-construction meeting. Meeting minutes will be distributed to all attendees and other necessary stake holders.
- Obtain the LADOTD supplied sampling plan for this project and coordinate with the contractor on obtaining the necessary samples (and frequency) of materials to be used for construction. DE will also coordinate with District 02 lab on the proper submission and labeling of samples thru Materials Manager.
- Obtain the Certificates of Analysis/Compliance/Delivery for applicable items.
- If requested, issue a notice to proceed to the contractor to begin construction work.
- During construction, on a daily basis, DE will:
 - Keep records of construction activities, contract pay items installed, and any other pertinent observations in Site Manager/Headlight
 - Observe construction work for conformance with the project plans and specifications.
 - Review traffic control logs submitted by the contractor.
 - Monitor the contractor's progress in relationship to the most recent submitted project schedule.
- Reconcile quantities with the contractor on a weekly basis and generate pay estimates including asphalt/fuel adjustments) on a monthly basis.
- Schedule and hold construction progress meetings on a frequency agreed upon by LADOTD and Jefferson Parish
- If applicable, review contractor's certified payrolls for Prevailing Wage (Davis Bacon) requirements and perform staff interviews at regular intervals.
- Coordinate the dissemination of upcoming traffic detours and/or roadway construction information to Jefferson Parish, LADOTD, and other pertinent project stakeholders.
- Review, negotiate, and draft all plan changes for the project. DE will also obtain any necessary original signatures for Category 2 and 3 plan changes.
- At construction completion, hold the final inspection. From this inspection a punch list will be developed and a sign-in sheet will also be kept for use in recording the final acceptance notice.
- After construction completion, draft and submit a final diary noting the "final reference" for each contract item.
- Provide all information necessary to submit the final estimate to LADOTD's Audit Section. The final estimate for this project will include:
 - Signed Original Schedule of Work Items/final Estimate
 - Signed Original Recapitulation of Weather And Workdays
 - All Field Books
 - Signed and Corrected As-Built Plans; markups will be completed utilizing a 746-1/2 Tuscan red pencil
 - Project Correspondence
 - Construction Layout Books or documentation
 - Certificates of release
 - Earthwork Computations/Information
 - Asphaltic Plant Reports
 - Signed original 2059
 - Original Signed Category 2 and 3 Plan Changes
 - Final Acceptance Letter
 - Police Invoices
 - Transmittal Sheet

DE SUPPORT STAFF

Should additional design or guidance be required during construction, DE has a full complement of roadway, geometric, and hydraulic engineers to address any issues that may arise during construction. Also as having been awarded 4 consecutive IDIQ contract for the design of Safety Projects in various districts through the state, DE is extremely knowledgeable in current ADA requirements and roadway/pedestrian safety concepts.

In addition, DE has partnered with a number of well-established geotechnical engineering firms who have worked with LADOTD in the past should these services also be needed.

**...TOGETHER WE WILL BUILD STRENGTH AND SAFETY THROUGH THIS
ROADWAY CONSTRUCTION PROJECT.**

Digital Engineering & Imaging, Inc.

19. Workload:

Firm(s)	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
	CE&I/OV	Contract No. 4400019870	IDIQ for Design of Safety Projects (Districts 03, 07, 08)	
		Contract No. 4400019870 H.013722	Morgan City Sidewalks and Shared Use Path	\$119,446
		Contract No. 4400019870 H.015487	NOLA Pedestrian Safety Improvements (Phase II)	\$753,971
		Contract No. 4400019870 H.013716	US 167: Camellia Blvd. - Churchill Dr. (LAF)	\$86,538
		Contract No. 4400019870 H.013753	LA 428 General DeGaulle – Old Behrman	\$156,794
		Contract No. 4400019870 H.013719	US61 @ I-10 EB Off Ramp Ped Impr (NO)	\$56,953
		Contract No. 440009870 H.011196	Lake Charles SRTS Proj. - Barbe Elementary	\$6,778
		Contract No. 4400015487	IDIQ for Design of Safety Projects (Districts 02, 61, 62)	
		Contract No. 4400015487 H.015010	Local Road Striping & Signing (Bossier)	\$1,443
		Contract No. 4400015487 H.013094	Broad St. - Read Blvd. Ped Improvements	\$18,427

20. Certifications/Licenses:

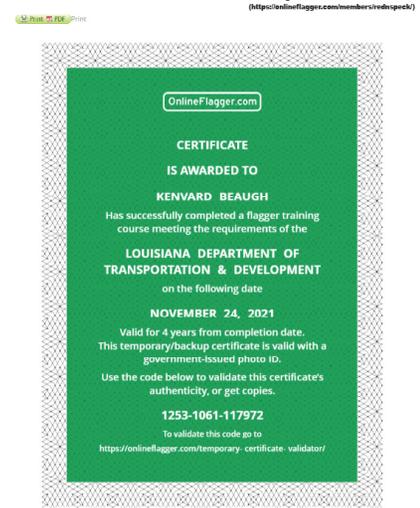
Principal-in-Charge
David LeBreton, Jr.,
P.E., PTOE, PTP, RSP,



Project Manager/
Engineer
Frank Liang, P.E., PTOE



20. Certifications/Licenses:

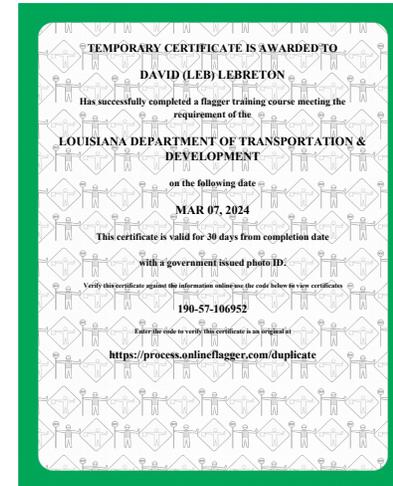


DOTD
Certified Inspector
Kenvard Beugh

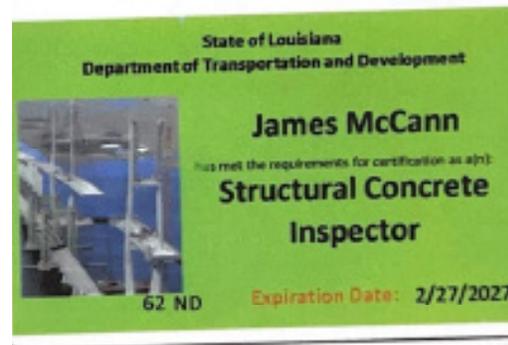
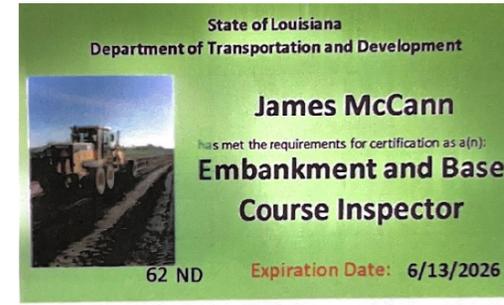


20. Certifications/Licenses:

Sr. Technician
Construction QA/QC
David LeBreton, Sr.



Office &
Field Support
James McCann



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:

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

23. Location:

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