Louisiana Department of Transportation and Development

LA 3213: GRAMERCY BRIDGE REHABILITATION (CE&I)

Contract No. 4400025759

State Project No. H.012066.6

Request for Qualifications

December 13, 2022

MODJESKI and MASTERS

kgc ENVIRONMENTAL • ENGINEERING • INSPECTION

Meyer Engineers, Ltd. ENGINEERS & ARCHITECTS

ARCADIS

TheBetaGroup engineering and construction services

DOTD FORM: 24-102

(Revised March 1, 2022)

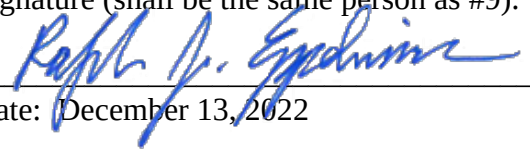
PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

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

1. Contract title as shown in the advertisement	**LA 3213: Gramercy Bridge Rehabilitation (CE&I)**
2. Contract number(s) as shown in the advertisement	**Contract No. 4400025759**
3. State Project Number(s), if shown in the advertisement	**State Project No. H.012066.6**
4. Prime consultant name (as registered with the Louisiana Secretary of State where such registration is required by law)	**Modjeski and Masters, 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.0000570
6. Prime consultant mailing address	1100 Poydras St., Suite 900, New Orleans, LA 70163
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	1100 Poydras St., Suite 900, New Orleans, LA 70163
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Ralph J. Eppehimer, PE, Senior Vice President (504) 524-4344, rjeppehimer@modjeski.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Ralph J. Eppehimer, PE, Senior Vice President (504) 524-4344, rjeppehimer@modjeski.com
10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal,	

	proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any 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.	Signature (shall be the same person as #9):  Date: December 13, 2022
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): The Beta Group Engineering and Construction Services, LLC (Beta) Firm(s)' %: 2.0

12. Past Performance Evaluation Discipline Table:

As indicated in the advertisement, insert the completed table here. The percentages for the prime and sub-consultants must total 100% for **each past performance evaluation discipline**, as well as the overall total percent of the contract.

The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other. The crosswalk from the old categories to the new categories can be found at the link below:
http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/General%20Information/CPPR%20Crosswalk%20to%20New%20Evaluation%20Disciplines.pdf. (same link as in the advertisement)

Evaluation Disciplines	% of Overall Contract	M&M	KGC	Meyer	Arcadis	Beta
CE&I / OV	100%	60%	25%	10%	3%	2%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.						
Percent of Contract	100%	60%	25%	10%	3%	2%

13. Firm Size:

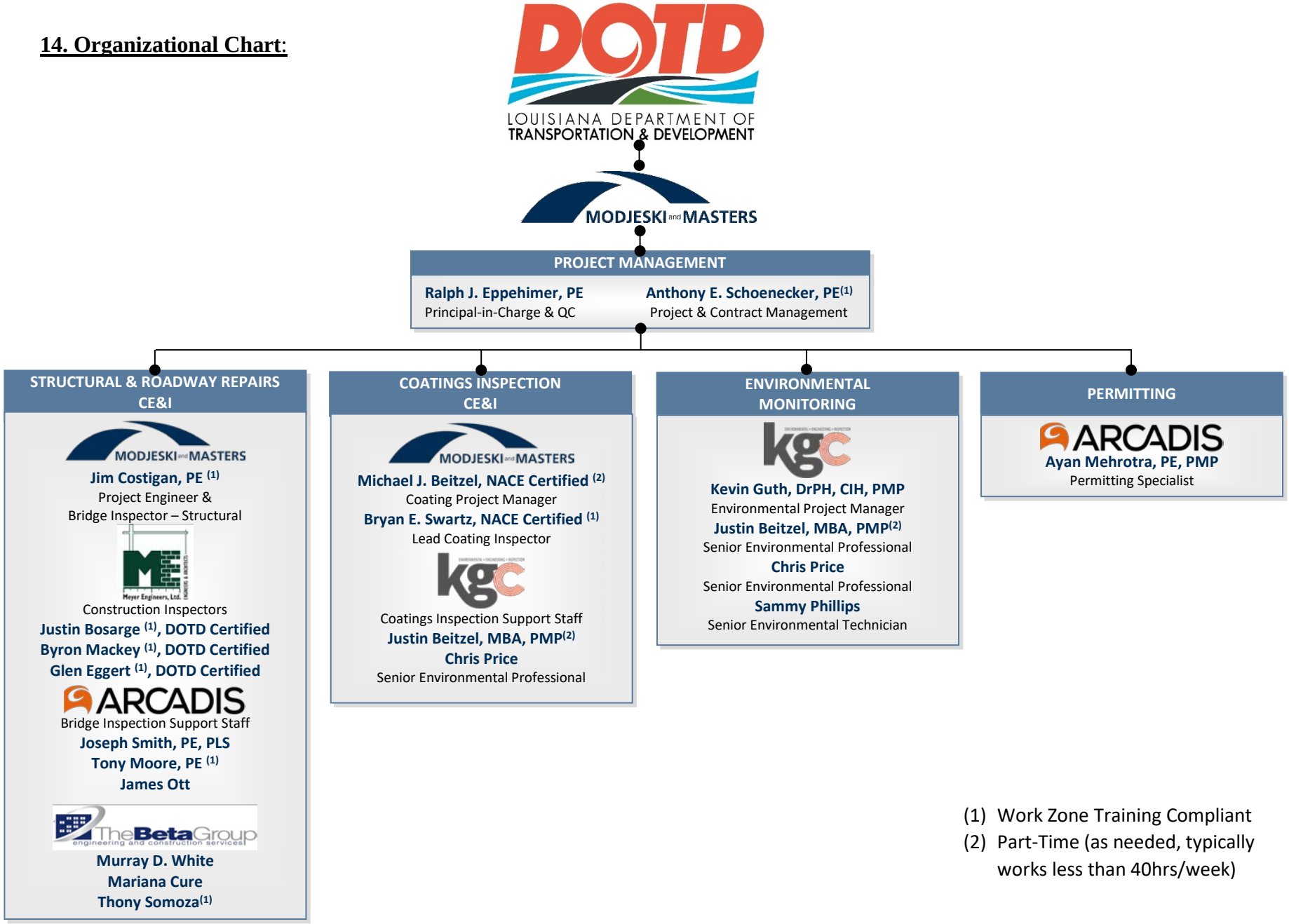
For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included on the DOTD job classification list, specify "Other (xxxx)" and include the classification title inside the parentheses. The DOTD Job Classification(s) to be used can be found at the following link: 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)
Modjeski and Masters, Inc.	Principal	1	7
	Supervisor - Eng	2	15
	Supervisor - Other	1	11
	Engineer	2	6
	Engineer - Other	2	21
	Engineer Intern	2	19
	Professional	0	1
	Senior Technician	2	3
	Technician	1	2
	CADD Technician	0	9
	Clerical	1	3
KGC Environmental Services Inc.	Senior Technician	3	3
	Principal	1	1
Meyer Engineers, Ltd.	Accountant	1	3
	Administrative	0	1
	Clerical	1	3
	Engineer	1	9
	Engineer Intern	0	2
	Inspector	0	4

Meyer Engineers, Ltd.	Inspector – Certified	2	4
	Inspector – Lead	1	1
	Planner	0	1
	Principal	0	1
	Supervisor – Engineer	0	2
Arcadis U.S., Inc.	Biologist/ Wetlands	5	8
	Engineer	3	9
	Planner	2	4
	Principal	2	4
	Environmental Professional	3	3
	Supervisor - Eng	4	8
	Supervisor - Other	2	3
	Engineer – Other	1	1
	Engineering Aide	1	2
The Beta Group	Inspector	2	2
	Technician	1	25

(Add rows as needed)

14. Organizational Chart:



(1) Work Zone Training Compliant
(2) Part-Time (as needed, typically works less than 40hrs/week)

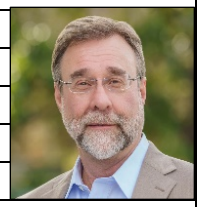
 Prime consultant name: **Modjeski and Masters, Inc.**

15. Minimum Personnel Requirements:

Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR.

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license / certification & number	State of license	License / certification expiration date
1	Ralph J. Eppehimer, PE	Modjeski and Masters, Inc.	Civil PE #23251	LA	3/31/2023
2	Ralph J. Eppehimer, PE	Modjeski and Masters, Inc.	Civil PE #23251	LA	3/31/2023
3	Michael J. Beitzel	Modjeski and Masters, Inc.	NACE #5982 SSPC C-3 SSPC C-5		
4	Kevin Guth	KGC Environmental Services, Inc.	Certified Industrial Hygienist (ABIH)		6/1/2024
5	Ayan Mehrotra, PE, PMP	Arcadis U.S., Inc.	Civil PE #40973	LA	3/31/2023
6	James W.H. Costigan, PE	Modjeski and Masters, Inc.	Civil PE #44328	LA	9/30/2024
7	Bryan E. Swartz, PE	Modjeski and Masters, Inc.	NACE #10929 SSPC C-3 SSPC C-5		

16. Staff Experience:

Firm employed by **Modjeski and Masters, Inc.**					
Name	**Ralph J. Eppehimer, PE**		Years of relevant experience with this employer	40	
Title	Principal-in-Charge		Years of relevant experience with other employer(s)	1	
Degree(s) / Years / Specialization			BS 1982 Civil Engineering		
Active registration number / state / expiration date			23251 LA 03/31/2023		
Year registered	1989	Discipline	Civil		
Contract role(s) / brief description of responsibilities Mr. Eppehimer has vast experience in all aspects of field services including new bridge construction, bridge repairs, safety and maintenance inspections of existing bridges, repair and rehabilitation of bridges and emergency response to bridge accidents. Mr. Eppehimer fulfills the minimum personnel requirements for MPR #1 & #2 and will serve as Principal-in-Charge for this project.					

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 time specified in the applicable MPR(s).
4/19 – Ongoing	**US 90 Atchafalaya River Bridge Rehab, St. Mary Parish, LA** | LADOTD This project involves the complete removal and disposal of existing coatings and total painting of all main span structural metalwork including entire truss and bearings from Pier W2 to Pier E2 of the structure. M&M performed all of the painting inspection and supervised environmental monitoring services during the project. Mr. Eppehimer serves as the Principal-in-Charge.
7/18-11/20	**Bonnet Carre Trestle Bridge Replacement- CE&I. Laplace, Louisiana** | Canadian National Railway The existing bridge was one of three railroad crossings and a highway crossing that were built in 1934 to accommodate the construction of the Bonnet Carre Spillway. The trestle is 11,753 feet long and was opened to rail traffic in 1934. The superstructure is ballast deck timber trestle with the exception of 13 concrete fire breaks, five (5) concrete DVB spans, one (1) steel beam span and five (5) steel TPG spans. The replacement structure was designed on an offset alignment for an overall new length of 11,711' with a horizontal offset of approximately 50' east, with an exception near each end of the bridge where the alignment will transition back close to the existing track in order to utilize the old approach embankments. The new construction is precast concrete design with the superstructure composed of PPC DVB spans and the substructure consists of 1,139 24" square precast prestressed concrete piles supporting two (2) precast abutment caps with precast backwalls and 299 precast pier caps for 3, 4 and 6-pile piers. Modjeski and Masters provided professional CE&I services for the bridge replacement. These services included providing an on-site resident engineer with responsibility for daily construction inspection. Other specialized personnel was provided as needed to manage, inspect, test and otherwise oversee tasks involved with this project. Mr. Eppehimer served as the Principal-in-Charge.

8/12 – 8/18	**H.000343/H.009943 US 190 Huey P. Long Bridge Construction Engineering & Inspection (Cleaning, Painting, Repairs [Phase 1 & 2]), Baton Rouge, LA** | LADOTD This project provided construction engineering and inspection services for the through truss cantilever bridge that carries US 190 as well as one rail line over the Mississippi River in Baton Rouge, LA.. The 12,000+ foot bridge was in need of several repairs such as replacing elements in the steel approach and main spans, repairing navigation lighting, constructing retaining walls, placing guard rail, and repairing pavement. M&M also provided contract administration, paint inspection, as well as environmental monitoring services during construction. Mr. Eppehimer served as the Principal-in-Charge and Project Manager for this project.
4/15 – 3/18	**H.011482 US 90 Huey P. Long Bridge Cleaning and Painting (Segment 7) Jefferson Parish, LA** | LADOTD The Huey P. Long Bridge is a high-level, combination highway and railroad truss bridge which crosses the Mississippi River in New Orleans, Louisiana and is part of the complex urban freeway system in the area. The total structure length, including approaches, is approximately 23,000 ft. The project consisted of the development of plans and specifications for the removal of lead paint and the recoating of the original bridge trusses and bracing above bridge deck level. CE&I services and a Level 4 Transportation Management Plan were provided. Mr. Eppehimer served as the Project Manager for this project.
4/15 - 6/16	**H.009326.6 I-10/I-610 Bridge Repairs and Painting, Orleans, St. Charles and St. John Parishes, LA** | LADOTD The project provided for the complete cleaning and removal of existing coatings, application of new paint, and disposal of material in steel spans in the I-10/I-610 bridge near New Orleans, LA. Along with its sub-consultant KGC Environmental Services, Inc., M&M is providing CE&I services to perform all painting inspection and environmental monitoring services. Mr. Eppehimer was the Project Manager for this project.
5/12 - 2/14	**US 90 Huey P Long Bridge Cleaning and Painting (Segment 6), Jefferson Parish, LA |** Public Belt Railroad This project calls for plan preparation and field CE&I services to the Public Belt Railroad for the cleaning and repainting of the railroad floor system and original bottom chords of this high-level, combination highway and railroad bridge. Mr. Eppehimer was the project manager for the CE&I services involved with this project.
4/01 – 7/04	**S.P. 451-09-0015 I-20 Mississippi River Bridge Cleaning and Painting, Vicksburg, MS** | LADOTD The project involves providing CE&I services (Stage 5, Part 3) for the cleaning and repainting of this steel cantilever through truss crossing the Mississippi River. The total length of the bridge and its approaches are approximately 4,190 feet and is estimated to have approximately 1,300,000 square feet of surface area to be cleaned and painted. Mr. Eppehimer was the project manager for the CE&I services for the cleaning and repainting of the I-20 Bridge

16. Staff Experience:

Firm employed by **Modjeski and Masters, Inc.**					
Name	**Anthony E. Schoenecker, PE**		Years of relevant experience with this employer	13	
Title	Project Manager		Years of relevant experience with other employer(s)	4	
Degree(s) / Years / Specialization			BS 2005 Civil Engineering		
Active registration number / state / expiration date			35786 LA 3/31/2023		
Year registered	2010	Discipline	Civil		

Contract role(s) / brief description of responsibilities
Having been involved in a variety of bridge inspection projects, Mr. Schoenecker is the Southeast Region Field Services Manager and is an NBIS Inspection Team Leader responsible for the coordination and execution of inspections and condition reporting. He has completed the FHWA-NHI Course No. 130078 - Fracture Critical Member Inspection Techniques for Steel Bridge and is trained in Technical and Rope Access techniques. He is SPRAT Level III certified and is trained to work in Confined Spaces.

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 time specified in the applicable MPR(s).
4/19 – Ongoing	**US 90 Atchafalaya River Bridge Rehab, St. Mary Parish, LA** | LADOTD This project involves the complete removal and disposal of existing coatings and total painting of all main span structural metalwork including entire truss and bearings from Pier W2 to Pier E2 of the structure. M&M performed all of the painting inspection and environmental monitoring services during the project. Mr. Schoenecker served as the project manager for the CE&I services.
4/2018-4/2021	**Lapalco Double Leaf Bascule Bridge Rehabilitation** | Jefferson Parish Dept of Engineering (2018-2021) The Lapalco Boulevard Bridge over the Harvey Canal is a four-lane highway bridge. The main bridge portion of the Lapalco Boulevard Bridge is a welded plate girder, double leaf, trunnion type bascule with an open grid deck. The approach spans are comprised of steel girder spans and concrete girder spans with concrete decks, and concrete slab spans with curtain walls. Modjeski and Masters performed an in-depth inspection of structural, mechanical and electrical components and approach spans including a coatings inspection of the steel metalwork. M&M also performed a load capacity rating analysis of the structure and developed a written condition report detailing findings and recommendations. M&M performed UT investigations of the girder hanger pins, assessed the different brake systems for the bridge and developed mechanical and electrical contract documents for various repairs as well as provided construction monitoring services. Mr. Schoenecker served as the project manager for the CE&I services.
4/2020-2/2021	**St. Claude Strauss Trunnion Bascule Rehabilitation. New Orleans, Louisiana** | Port of New Orleans This project includes mechanical and structural rehabilitation of the St. Claude Avenue Bridge over the IH-NC in New Orleans, LA. M&M is preparing bid documents and providing construction monitoring and inspection

	services for the repair of the 1st Link Joints, the Counterweight Links, and the Main Trunnions of the St. Claude Avenue Bridge. Mr. Schoenecker served as the Project Manager for this project.
11/2018-12/2020	**Bonnet Carre Trestle Bridge Replacement- CE&I. Laplace, Louisiana** | Canadian National Railway The existing bridge was one of three railroad crossings and a highway crossing that were built in 1934 to accommodate the construction of the Bonnet Carre Spillway. The trestle is 11,753 feet long and was opened to rail traffic in 1934. The superstructure is ballast deck timber trestle with the exception of 13 concrete fire breaks, five (5) concrete DVB spans, one (1) steel beam span and five (5) steel TPG spans. The replacement structure was designed on an offset alignment for an overall new length of 11,711' with a horizontal offset of approximately 50' east, with an exception near each end of the bridge where the alignment will transition back close to the existing track in order to utilize the old approach embankments. The new construction is precast concrete design with the superstructure composed of PPC DVB spans and the substructure consists of 1,139 24" square precast prestressed concrete piles supporting two (2) precast abutment caps with precast backwalls and 299 precast pier caps for 3, 4 and 6-pile piers. Modjeski and Masters provided professional CE&I services for the bridge replacement. These services included providing an on-site resident engineer with responsibility for daily construction inspection. Other specialized personnel was provided as needed to manage, inspect, test and otherwise oversee tasks involved with this project. Mr. Schoenecker served as the Project Manager for this project.
10/2018-4/2019	**Sunshine Bridge Emergency Inspection and Repairs. Donaldsonville, LA** | LADOTD In 2018, a barge mounted crane was traveling upstream in the western most channel of the river. The crane's height exceeded the vertical clearance of the span, and the back-stay of the crane impacted the downstream bottom chord of the truss. The impact caused significant damage to a bottom chord member, tearing off the bottom plate of the box member and inducing severe out of plane distortion. The member in question was a primary load path compression member, designed to carry 1,700 kips of dead load. LADOTD closed the bridge immediately and began the task of investigation and repair. Modjeski and Masters, Inc. (M&M) was selected as the lead consultant for bridge repairs. After closing the bridge directly after the incident, LADOTD engaged M&M to perform an emergency hands-on inspection using technical rope access techniques. The inspection team documented the primary damaged member as well as a host of other damaged elements, including bottom laterals, stringer bearings, and gusset plates. Technical rope access was critical in locating and documenting all damaged bridge elements. M&M also provided construction engineering and inspection of the repair efforts. Mr. Schoenecker served as the Project Manager for the CE&I portion of the project.

16. Staff Experience:

Firm employed by **Modjeski and Masters, Inc.**				
Name	**Michael J. Beitzel, NICET IV, NACE**	Years of relevant experience with this employer	48	
Title	Coatings Manager	Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Specialization		UNO Civil Engineering (part-time) 1972-1981		
Active registration number / state / expiration date NACE Certified Coating Inspector No. 5982 (Level 3 and Peer Review) NACE Corrosion Technician No. 5972		NBIS Certified SSPC C-3 and C-5 Refresher		Work Zone Training compliant 1986 NICET Level IV No. 071944 SSPC Member No. 000310
Year registered		Discipline		

Contract role(s) / brief description of responsibilities

Mr. Beitzel is an expert in assessment and evaluation of bridge coating systems and is M&M's Coating Group Leader. He has been involved in all aspects of our bridge coating work developing numerous major bridge coating project plans and specifications, conducting bridge coating inspections and coating condition assessments and training and managing our bridge coating inspection staff. He fulfills the minimum personnel requirement for MPR #3 and will serve as Coating Project Manager.

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 time specified in the applicable MPR(s).
4/2019 – Ongoing	**US 90 Atchafalaya River Bridge Rehab, St. Mary Parish, LA** This project involves the complete removal and disposal of existing coatings and total painting of all main span structural metalwork including entire truss and bearings from Pier W2 to Pier E2 of the structure. M&M performed all of the painting inspection and supervised environmental monitoring services during the project. Mr. Beitzel oversaw the construction engineering and inspection services for the coating of this bridge, provided QA services and mentoring to the field staff.
10/2018 – 3/2022	**H.011705.6 US 11 Lake Pontchartrain Bridge Rehabilitation Phase 2, New Orleans, LA** M&M led a team providing structural, mechanical, electrical, and architectural rehabilitation services to extend the service life of the North and South bascule spans. This project also involved the complete removal and disposal of existing coatings and total painting of all steel on the North and South Draw Bascule Spans. M&M performed all of the painting inspection and environmental monitoring services. Mr. Beitzel oversaw the construction engineering and inspection services for the coating of this bridge, provided QA services and mentoring to the field staff.
8/2012 – 4/2018	**H.000343/H.009943 US 190 Huey P. Long Bridge Construction Engineering & Inspection (Cleaning, Painting, Repairs [Phases I and 2]), Baton Rouge, LA.** This project provided construction engineering and inspection services for the through truss cantilever bridge that carries US 190, as well as one rail line over the Mississippi River in Baton Rouge, LA The 12,000+ foot bridge was in need of several repairs such as replacing elements in the steel approach and main spans, repairing navigation lighting, constructing retaining walls, placing guard rail, and repairing pavement. M&M also provided project administration, paint inspection, as well as environmental monitoring services during construction. The construction project consisted of structural repair, cleaning and painting of the steel superstructure. Mr. Beitzel oversaw the construction engineering and inspection services for the repainting of this bridge, provided QA services and mentoring to the field staff.
4/2015 – 3/2018	**H.011482 Huey P. Long Bridge Cleaning and Painting – Segment 7, Jefferson Parish, LA** The Huey P. Long Bridge is a high-level, combination highway and railroad truss bridge which crosses the Mississippi River in New Orleans, Louisiana and is part of the complex urban freeway system in the area. The total structure length, including approaches, is approximately 23,000 ft. The project consisted of the development of plans and specifications for the removal of lead paint and the recoating of the original

	bridge trusses and bracing above bridge deck level. CE&I services and a Level 4 Transportation Management Plan were provided. Mr. Beitzel developed the plans and specifications for the project and provided QA oversight for CE&I services.
10/2015 –4/2018	**H.010636 US 90 Over Mississippi River (GNO 2) Structural Repairs and Spot-Painting, New Orleans, LA** M&M prepared plans for the repair and repainting of the Greater New Orleans Bridge No. 2 main bridge unit. Plans were also prepared for the repair of miscellaneous structural metalwork. Mr. Beitzel developed the plans and specifications for the repainting of the bridge and oversaw the construction engineering and inspection services for this project.
4/2015 – 6/2016	**H.009326.6 I-10/I-610 Bridge Repairs and Painting, Orleans, St. Charles and St. John Parishes, LA** The project provided for the complete cleaning and removal of existing lead based paint, application of new paint, and disposal of material in steel spans in the I-10/I-610 bridge near New Orleans, LA. Along with its sub-consultant KGC Environmental Services, Inc., M&M provided CE&I services to perform all painting inspection and environmental monitoring services. Mr. Beitzel provided QA oversight for the CE&I services.
5/2012 – 3/2015	**H.003028.5 Repaint I-10 Mississippi River Bridge West Approach, Baton Rouge, LA** This Project provided for sampling of existing paint coatings and site detailing for the preparation of plans and specifications for the repainting of the bridge west approach. A significant feature of this project was avoiding closure of any I-10 lanes. Mr. Beitzel oversaw the existing sampling of site conditions and developed the plans and specification for the repainting of this bridge.
3/2012 - 1/2014	**US 90 Huey P Long Bridge Cleaning and Painting (Segment 6), Jefferson Parish, LA** | Public Belt Railroad This project calls for plan preparation and field CE&I services to the Public Belt Railroad for the cleaning and repainting of the railroad floor system and original bottom chords of this high-level, combination highway and railroad bridge. Mr. Beitzel developed the plans and specifications for the project and provided QA oversight for the CE&I services.
3/2012 - 7/2014	**H.009104.6 LA 70 Mississippi River Bridge Phase II - Main Bridge, Donaldsonville, LA.** Completed in 1963, the Sunshine Bridge is a cantilever bridge over the Mississippi River that carries LA 70, which connects Donaldsonville on the west bank of Ascension Parish with Sorrento on the east bank of Ascension Parish. M&M prepared preliminary and final plans for the rehabilitation of the main span of the Sunshine Bridge. The rehabilitation included the total removal of the existing coatings, cleaning and repainting of all the steel components on the main truss span and plans to repair the bottom chord connections, main truss gusset plates, roller bearings, safety handrail cables and handrail posts. The existing coatings were also tested for lead, chromium and other toxic metals. Mr. Beitzel developed the plans and specifications and performed construction support services necessary for the repainting of the bridge.
1/2011 – 2/2012	**H.004890.5 LA 70 Mississippi River Bridge Phase I - Approaches, Donaldsonville, LA.** This project started with the sampling of existing paint coatings, air and ground for use in developing project special provisions for the overall repainting of the approaches. The project also involved the performance of complete cleaning and painting all structural metalwork of both the bridge approaches and miscellaneous metalwork repairs. Mr. Beitzel oversaw the existing sampling of site conditions, developed the plans and specification for the repainting of this bridge.
5/2001 – 7/2004	**S.P 451-09-0015 I-20 Mississippi River (Vicksburg) Cleaning and Painting, Vicksburg, LA** The Vicksburg Bridge is an Interstate highway bridge built in 1973 that carries I-20 over the Mississippi River. The main bridge is a steel cantilever through truss. The approaches consist of three simple through truss spans and three steel girder spans on the west side and one simple through truss span and two steel girder spans on the east side. The center span of the main bridge is 870 feet long and its vertical clearance is 60 feet from high water elevation. The total length of the bridge and its approaches are approximately 4,190 feet and is estimated to have approximately 1,300,000 square feet of surface area to be cleaned and painted. The project consisted of blast cleaning the lead coated metalwork to near white metal followed by stripe coating and full prime, intermediate and top-coating using the LADOTD standard water-borne acrylic coating system. Mr. Beitzel provided field monitoring of lead paint removal and superstructure metalwork repainting and inspection/administration of all cleaning and painting operations.

16. Staff Experience:

Firm employed by **Modjeski and Masters, Inc.**					
Name	**Bryan E. Swartz**		Years of relevant experience with this employer	16	
Title	Coatings Inspector		Years of relevant experience with other employer(s)	6	
Degree(s) / Years / Specialization			High School Diploma 1999		
Active registration number / state / expiration date			NACE Certified Coating Inspector No. 10929 NBIS Certified, Work Zone Training Compliant SSPC C-3 and C-5 Refresher		
Year registered		Discipline			

Contract role(s) / brief description of responsibilities

Mr. Swartz has participated as an Inspection Team Member for the inspections of multiple highway and railway bridges of various types. Many of the bridges have been inspected in multiple years. In addition, he has extensive experience with coatings inspections of bridges. Mr. Swartz is qualified as Bridge Inspector per NBIS standards and will fulfill MPR #7 for this project.

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 time specified in the applicable MPR(s).
1/19 – 4/20	**H.011705.6 US 11 Lake Pontchartrain Bridge Rehabilitation Phase 2, New Orleans, LA** M&M led a team providing structural, mechanical, electrical, and architectural rehabilitation services to extend the service life of the North and South bascule spans. This project also involved the complete removal and disposal of existing coatings and total painting of all steel on the North and South Draw Bascule Spans. M&M performed all of the painting inspection and environmental monitoring services. Mr. Swartz was responsible for QA inspection of all cleaning and repainting operations of all metalwork and the cleaning and coating of concrete structures new and existing. He reviewed of all contractors coating related submittals and RFI's, preparation of monthly estimates and daily and weekly reports for the LADOTD Project Engineer. He led the coordination with M&M environmental subconsultant for monitoring and waste handling and worker protection.
8/2012 – 5/2013 2/2015 – 1/2018	**H.000343 US 190 Huey P. Long Bridge Construction Engineering & Inspection, Baton Rouge, LA.** This project provided construction engineering and inspection services for the through truss cantilever bridge that carries US 190, as well as one rail line over the Mississippi River in Baton Rouge, LA. Due to past emissions from nearby chemical plants, the lead painted steel bridge has experienced significant corrosion issues. The 12,000+ foot bridge was in need of several repairs such as replacing elements in the steel approach and main spans, repairing navigation lighting, constructing retaining walls, placing guard rail, and repairing pavement. M&M is also providing project administration, paint inspection, as well as environmental monitoring services during construction. The construction project consists of structural repair, cleaning and painting of the steel superstructure. Mr. Swartz provided construction inspection services for the repainting of this bridge.

11/2015 –5/2017	**H.010636 US 90 Over Mississippi River (GNO 2) Structural Repairs and Spot-Painting, New Orleans, LA** M&M prepared plans for the repair and zone blast cleaning / repainting of the Greater New Orleans Bridge No. 2 main bridge unit. Plans were also prepared for the repair of miscellaneous structural items. As the lead coatings inspector, Mr. Swartz provided Quality Assurance for the cleaning and painting portion of the project. This included QA inspection of cleaning and painting activities, preparing daily and weekly reports, preparing monthly estimates for work completed by the contractor, and verifying contractor compliance with the contract plans and specification.
8/2016 - 5/2017	**H.011482 US 90 Huey P. Long Bridge Cleaning and Painting (Segment 7), Jefferson Parish, LA** The project provided for the development of plans and specifications for the removal of lead paint and the recoating of the original bridge trusses and bracing above bridge deck level. CE&I services and a Level 4 Transportation Management Plan were provided. Mr. Swartz assisted in developing the plans and specifications for this project. Mr. Swartz also provided Quality Assurance for the cleaning and painting portion of the project. This included QA inspection of cleaning and painting activities, preparing daily and weekly reports, preparing monthly estimates for work completed by the contractor, and verifying contractor compliance with the contract plans and specification.
4/2015 - 6/2016	**H.009326.6 I-10/I-610 Bridge Repairs and Painting, Orleans, St. Charles and St. John Parishes** The project provided for the complete cleaning and removal of existing lead based paint, application of new paint, and disposal of material in steel spans in the I-10/I-610 bridge near New Orleans, LA. Along with its sub-consultant KGC Environmental Services, Inc., M&M provided CE&I services to perform all painting inspection and environmental monitoring services. Mr. Swartz was the Lead Coating Inspector for this project.
4/2004 - 2/2005 2/2005 - 6/2006 8/2006 - 2/2008 8/2016 - 5/2017	**US 90 Huey P. Long Bridge (multiple segments 2, 3, 4 and 5), Jefferson Parish, New Orleans Public Belt Railroad** Modjeski and Masters provided CE&I services for the blast cleaning, removal of lead based coatings, and repainting of various segments of the Huey P. Long Bridge. Mr. Swartz provided inspection of surface preparation and coating application for over two miles of elevated steel trestle and deck truss spans of the main bridge.
7/2007 – 2/2009	**S. P. 700-36-0190 Repainting Claiborne Interchange and Construction Monitoring, New Orleans, LA** This project involves performing the construction inspection services and environmental monitoring for the lead based paint removal and repainting of the US 90 Bus / Claiborne Avenue Interchange. Mr. Swartz provided inspection of surface preparation and coating application for this project.

16. Staff Experience:

Firm employed by **Modjeski and Masters, Inc.**					
Name	**James W.H. Costigan, PE**		Years of relevant experience with this employer	7	
Title	Project Engineer & Structural Inspector		Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Specialization			BS 2015 Civil Engineering		
Active registration number / state / expiration date			44328 LA 9/30/24		
Year registered	2020	Discipline	Civil		

Contract role(s) / brief description of responsibilities

Mr. Costigan joined M&M in 2015 and is a professional civil engineer in the Field Services Section. His experience includes highway and railroad large river and movable bridge inspection, design and construction monitoring. He has been the resident engineer on a highway bascule bridge roadway grating replacement project, a railroad bascule bridge floor system replacement project, and a railroad bascule bridge link pin replacement project, a Mississippi River bridge vessel allision damage repair project, and a transfer table construction project. Mr. Costigan has assisted in the design of a new bridge fender system and many other repair designs following inspection findings. Mr. Costigan is a FHWA Certified Bridge Inspector and is an Inspection Team Leader, actively participates in Modjeski and Master's Technical Access Program as a Rigger, and is trained as a Society of Professional Rope Access Technicians Level 2 Rope Access Technician. He fulfills MPR #6.

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 time specified in the applicable MPR(s).
08/21 – 12/21	**UPRR Br. 697.82 Tucumcari Repairs. Tucumcari, NM** | Union Pacific Railroad M&M provided design repair details for Defect #41 in the UPRR bridge book. Repairs consist of the replacement of a tower cap plate, and design of a span jacking procedure to replace a deteriorated and deformed tower cap plate. Mr. Costigan was responsible for procurement of the design calculations for the repair as well as the repair planning and detailing.
10/20 – 04/21	**KCS Neches Bridge K-765.9 Priority Repairs. Beaumont, TX** | Kansas City Railroad. M&M provided structural repair plans and construction assistance for a vertical lift bridge over the Neches River stemming from findings from structural inspection of the bridge. Mr. Costigan designed and detailed repairs for the vertical lift bridge towers and operator house.
09/19 – 07/21	**I-74 Mississippi River Bridge Arch Design and Construction. Bettendorf, Iowa and Moline, Illinois** | Iowa Department of Transportation. The I-74 corridor in the Quad Cities is approximately seven miles long and crosses the Mississippi River between Bettendorf, Iowa and Moline, Illinois. A new I-74 river crossing was recommended and a basket handle true arch bridge was chosen for the crossing. M&M, as part of the Alfred Benesch team, was chosen to develop the bridge design criteria with emphasis on LRFD; develop arch superstructure and grade separation design; and perform peer review of arch substructure design. M&M also provided construction related engineering support by responding to RFIs & Shop Drawings, performing site visits, and attending meetings with the clients and/or the Contractor. Mr. Costigan served as a liaison to the design team providing a link for communication between the construction engineers, inspectors, and client during arch erection. Mr. Costigan represented Modjeski and Masters during weekly progress meetings and other task force meetings throughout the project.
05/18 – 12/20	**Huey P. Long Bridge Deck Truss and Steel Girder Repairs. Jefferson Parish, LA | N.O. Public Belt RR**

	M&M provided repair plan and specifications, and construction monitoring for metalwork repairs to the Railroad Deck truss spans and other miscellaneous locations including railroad approach and railroad main bridge, to address deficient stringer bearings, missing lifelines, cracked cross-frames and lateral members, and other miscellaneous repairs. Mr. Costigan assisted in multiple structural inspections, diagnosis of structural defects, and design and detailing of repair details for the Huey P. Long railroad approach spans. Mr. Costigan provided design concepts, details, and calculations for the repair of these defects.
01/19 – 10/19	**UPRR West Colton Turntable Replacement. Los Angeles, CA |** Union Pacific Railroad M&M provided plans and specifications for the replacement of the West Colton diesel shop transfer table in Los Angele, CA. The project included structural, mechanical and electrical work. Mr. Costigan was responsible for the on site shop construction engineering and inspection for the fabrication and erection of the transfer table. This work included structural and mechanical fabrication, and structural and mechanical erection. Mr. Costigan was responsible for submittal review, RFI review, daily and weekly reports, and overall project documentation.
10/18 – 02/19	**Sunshine Bridge Emergency Inspection and Repairs. Donaldsonville, LA** | LADOTD In 2018, a barge mounted crane was traveling upstream in the western most channel of the river. The crane's height exceeded the vertical clearance of the span, and the back-stay of the crane impacted the downstream bottom chord of the truss. The impact caused significant damage to a bottom chord member, tearing off the bottom plate of the box member and inducing severe out of plane distortion. The member in question was a primary load path compression member, designed to carry 1,700 kips of dead load. LADOTD closed the bridge immediately and began the task of investigation and repair. Modjeski and Masters, Inc. (M&M) was selected as the lead consultant for bridge repairs. After closing the bridge directly after the incident, LADOTD engaged M&M to perform an emergency hands-on inspection using technical rope access techniques. The inspection team documented the primary damaged member as well as a host of other damaged elements, including bottom laterals, stringer bearings, and gusset plates. Technical rope access was critical in locating and documenting all damaged bridge elements. Mr. Costigan was responsible for the construction engineering and inspection of the damage repair work. This work involved truss jacking, heat straightening, chord metalwork replacement, truss bottom lateral replacement, and miscellaneous hardware replacement. Mr. Costigan was also responsible for submittal review, document compilation, daily and weekly reports, and as-built drawing review.
11/16 – 09/18	**Seabrook Bridge Floor System Replacement & Link Pin Joints Emergency. New Orleans, LA** | Board Of Comm., Port of New Orleans. M&M prepared the plans and specifications to replace the railroad floor system between the trusses of the Seabrook Railroad Bridge for the Port of New Orleans as well as emergency repair plans for the 1st and 2nd link pins. M&M also developed the sequence of construction to minimize the impacts to the rail and marine traffic as well as maintain the span balance throughout construction. Mr. Costigan was the Resident Structural Engineer. During this project, Mr. Costigan monitored and oversaw construction, assisted in submittal reviews, wrote RFI Responses, attended progress meetings, wrote and reviewed punch lists, lead the project final walkdown, and reviewed project close-out documents.
04/16 – 01/17	**St. Claude Avenue Bridge - Grating Replacement. New Orleans, Louisiana** | Port of New Orleans M&M prepared contract documents and provided construction monitoring for the replacement of the open grid deck on the outboard lanes of the St. Claude Avenue Bridge. The grid deck was approaching the end of its service life and replacement was warranted. M&M researched alternate available grid decks to select given the dimensions, capacity, design and connection details and weight. Mr. Costigan was the Resident Structural Engineer. During this project, Mr. Costigan monitored and oversaw construction, reviewed submittals, wrote RFI Responses, attended progress meetings, wrote and reviewed punch lists, lead the project final walkdown, and reviewed project close-out documents and pay estimates.

16. Staff Experience:

Firm employed by **KGC Environmental Services, Inc.**				
Name	**Kevin Guth, DrPH, CIH, PMP**		Years of relevant experience with this employer	26
Title	Principal		Years of relevant experience with other employer(s)	3
Degree(s) / Years / Specialization			**Doctor of Public Health** (DrPH) 2020 - Chemical Risk Assessment/Toxicology | University of South Florida **Master of Science in Public Health** (MSPH) - 1996 Industrial Lead Based Paint | Tulane University - School of Public Health and Tropical Medicine	
Active registration number / state / expiration date			ABIH Certification No. 10438 / 6/2024 NACE - Coatings, Level 1 23834 / 7/2024	
Year registered	2018/ 2013 / 2009	Discipline	Certified Industrial Hygienist	
Contract role(s) / brief description of responsibilities			**Environmental Project Manager (Certified Industrial Hygienist)** Kevin will provide leadership and oversight of all aspects of the environmental monitoring on the project. He will lead the environmental scope areas that include project management, coordination, and project reporting. Kevin will provide quality assurance oversight of all environmental testing to ensure legally defensible data. Mr. Guth will fulfill MPR #4 for this project.	
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 time specified in the applicable MPR(s).			
Relevant Experience for all projects reported	Kevin has worked in the field and managed over **200** painting and industrial lead-based removal projects as an environmental project manager. He has worked on **23** separate **LADOTD** repainting and rehabilitation in addition to many other Departments of Transportation, US Army Corps of Engineers, and private railroad projects since **1998** that included environmental oversight, implementation, and development of lead abatement plans for steel bridges. Kevin renewed his SSPC C-5 certificate in July of 2021. Kevin is a **recognized expert** in Industrial Lead Based Removal from complex steel structures having been certified in New Orleans Civil Court testifying on proper containment methods necessary to prevent adverse environmental impact during industrial lead-based paint removal. Kevin has **published several peer reviewed articles** regarding lead exposures and ventilation flow rates that provide utility in the management of LADOTD repainting projects. He is a regular contributor (writer) on SSPC's website Paint Square where he has discussed topics applicable to LADOTD jobs such as proper ventilation on paint removal projects and the utility of pre and post job soil samples.			

4/19- On going	**LADOTD No. H.009461, US 90 Atchafalaya River Bridge Rehabilitation** Principal/Environmental Project Manager performing the same environmental scope as this RFP.
10/20-11/21	**LADOTD No. H.011485, LA 336-1 – Bayou Teche Bridge Rehabilitation** Principal/Environmental Project Manager performing the same environmental scope as this RFP.
2/18-8/19	**LADOTD No. H.00946.6, Route I-10 Clean, Paint and Miscellaneous Repairs** Principal/Environmental Project Manager performing the same environmental scope as this RFP.
12/17-8/18	**LADOTD No.H.003263.6, I-20: Overpass Rehabilitation (Bossier City)** Principal/Environmental Project Manager performing the same environmental scope as this RFP.
8/16-10/17	**LADOTD No. H.011482, US 90 Huey P. Long Bridge Clean and Paint** Principal/Environmental Project Manager performing the same environmental scope as this RFP.
12/15-6/17	**LADOTD No. H.010636, US 90 Over Mississippi River Bridge (GNO2) Structural Repairs and Spot Painting** Principal/Environmental Project Manager performing the same environmental scope as this RFP.
5/15-1/16	**LADOTD No. H.009326, I-10 & 610: Bridge Deck Patching, Girder Painting & Misc. Repairs** Principal/Environmental Project Manager performing the same environmental scope as this RFP.
7/14-10/17	**LADOTD No. H.009943, US 190 Phase 2 – Cleaning, Painting & Repair** Principal/Environmental Project Manager performing the same environmental scope as this RFP.
10/12-7/16	**LADOTD No. H.000343, US 190 Phase 1 – Cleaning, Painting & Repair** Principal/Environmental Project Manager performing the same environmental scope as this RFP.

16. Staff Experience:

Firm employed by **KGC Environmental Services, Inc.**				
Name	**Justin Beitzel, MBA, PMP**		Years of relevant experience with this employer	12
Title	Senior Environmental Professional		Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization			MBA / 2010 / McNeese State University BS / 2009 / Business / McNeese State University	
Active registration number / state / expiration date			SSPC C-3 / C-5 Expires 8/2023 NACE Level II Registration No. 46202 Expires 7/2023	
Year registered	2013	Discipline	SSPC C-3/ C-5 Lead Supervisor	
Contract role(s) / brief description of responsibilities			**On site Environmental Monitor |** Justin will conduct tsp-lead volume air sampling and visible emissions/accumulations observations during lead emission generating activities. Justin will review the contractor's documentation of waste handling, storage, labeling and sampling of all waste streams and waste-water generated on the project. He will prepare weekly reports stating findings and recommendations for submission to the project engineer and contractor.	

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 time specified in the applicable MPR(s).
Relevant Experience for all projects reported	Justin has extensive LADOTD experience working as an environmental monitor/ Professional Industrial Hygienist on painting and rehabilitation projects. Justin has worked on **12** major **LADOTD** lead removal bridge repainting projects performing the same duties as requested by this RFQ since 2010. He has also worked on other Departments of Transportation, US Army Corps of Engineers, and private railroad repainting and rehabilitation projects.
4/19- On going	**LADOTD No. H.009461, US 90 Atchafalaya River Bridge Rehabilitation** On-site environmental monitor performing the same duties as requested by this RFQ.
10/20-11/21	**LADOTD No. H.011485, LA 336-1 – Bayou Teche Bridge Rehabilitation** On-site environmental monitor performing the same duties as requested by this RFQ.
2/18-8/19	**LADOTD No. H.00946.6, Route I-10 Clean, Paint and Miscellaneous Repairs** On-site environmental monitor performing the same duties as requested by this RFQ.
12/17-8/18	**LADOTD No.H.003263.6, I-20: Overpass Rehabilitation (Bossier City)** On-site environmental monitor performing the same duties as requested by this RFQ.
8/16-10/17	**LADOTD No. H.011482, US 90 Huey P. Long Bridge Clean and Paint**

	On-site environmental monitor performing the same duties as requested by this RFQ.
12/15-6/17	**LADOTD No. H.010636, US 90 Over Mississippi River Bridge (GNO2) Structural Repairs and Spot Painting** On-site environmental monitor performing the same duties as requested by this RFQ.
5/15-1/16	**LADOTD No. H.009326, I-10 & 610: Bridge Deck Patching, Girder Painting & Misc. Repairs** On-site environmental monitor performing the same duties as requested by this RFQ.
7/14-10/17	**LADOTD No. H.009943, US 190 Phase 2 – Cleaning, Painting & Repair** On-site environmental monitor performing the same duties as requested by this RFQ.
10/12-7/16	**LADOTD No. H.000343, US 190 Phase 1 – Cleaning, Painting & Repair** On-site environmental monitor performing the same duties as requested by this RFQ.

16. Staff Experience:

Firm employed by **KGC Environmental Services, Inc.**					
Name	**Chris Price**		Years of relevant experience with this employer	12	
Title	Senior Environmental Professional		Years of relevant experience with other employer(s)	3	
Degree(s) / Years / Specialization			BS / 2010 / Business Administration / University of Louisiana - Monroe		
Active registration number / state / expiration date			SSPC C-3/C-5 (Expires 8/2023); NACE - Coatings, Level 2/50841 / 3/2024		
Year registered	2013	Discipline	SSPC C-3 / C-5 Lead Supervisor		
Contract role(s) / brief description of responsibilities **On site Environmental Monitor |** Chris will conduct tsp-lead volume air sampling and visible emissions/accumulations observations during lead emission generating activities. Chris will review the contractor's documentation of waste handling, storage, labeling and sampling of all waste streams and waste-water generated on the project.					
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 time specified in the applicable MPR(s).				
Relevant Experience for all projects reported	Chris has many years of LADOTD experience working as an environmental monitor on painting and rehabilitation projects. Chris has worked on **10** major LADOTD lead removal bridge repainting projects performing the same duties as requested by this RFQ since 2010. He has also worked on other Departments of Transportation, US Army Corps of Engineers, and private railroad repainting and rehabilitation projects.				
4/19- On going	**LADOTD No. H.009461, US 90 Atchafalaya River Bridge Rehabilitation** On-site environmental monitor performing the same duties as requested by this RFQ.				
10/20-11/21	**LADOTD No. H.011485, LA 336-1 – Bayou Teche Bridge Rehabilitation** On-site environmental monitor performing the same duties as requested by this RFQ.				
2/18-8/19	**LADOTD No. H.00946.6, Route I-10 Clean, Paint and Miscellaneous Repairs** On-site environmental monitor performing the same duties as requested by this RFQ.				
12/17-8/18	**LADOTD No.H.003263.6, I-20: Overpass Rehabilitation (Bossier City)** On-site environmental monitor performing the same duties as requested by this RFQ.				
8/16-10/17	**LADOTD No. H.011482, US 90 Huey P. Long Bridge Clean and Paint** On-site environmental monitor performing the same duties as requested by this RFQ.				
5/15-1/16	**LADOTD No. H.009326, I-10 & 610: Bridge Deck Patching, Girder Painting & Misc. Repairs** On-site environmental monitor performing the same duties as requested by this RFQ.				
7/14-10/17	**LADOTD No. H.009943, US 190 Phase 2 – Cleaning, Painting & Repair** On-site environmental monitor performing the same duties as requested by this RFQ.				
10/12-7/16	**LADOTD No. H.000343, US 190 Phase 1 – Cleaning, Painting & Repair** On-site environmental monitor performing the same duties as requested by this RFQ.				

16. Staff Experience:

Firm employed by **KGC Environmental Services, Inc.**					
Name	**Sammy Phillips**		Years of relevant experience with this employer	8	
Title	Senior Environmental Technician		Years of relevant experience with other employer(s)	10	
Degree(s) / Years / Specialization			High School Diploma		
Active registration number / state / expiration date			SSPC C-3 / C-5 (Expires 8/2023)		
Year registered	2014	Discipline	SSPC C-3 / C-5 Lead Supervisor		
Contract role(s) / brief description of responsibilities **On site Environmental Monitor** **|** Sammy will conduct tsp-lead volume air sampling and visible emissions/accumulations observations during lead emission generating activities. Sammy will review the contractor's documentation of waste handling, storage, labeling and sampling of all waste streams and waste-water generated on the project.					
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 time specified in the applicable MPR(s).				
Relevant Experience for all projects reported	Sammy has many years of LADOTD experience working as an environmental monitor on painting and rehabilitation projects. Sammy has worked on **6** major LADOTD lead removal bridge repainting projects performing the same duties as requested by this RFQ since 2014.				
4/19- On going	**LADOTD No. H.009461, US 90 Atchafalaya River Bridge Rehabilitation** On-site environmental monitor performing the same duties as requested by this RFQ.				
2/18-8/19	**LADOTD No. H.00946.6, Route I-10 Clean, Paint and Miscellaneous Repairs** On-site environmental monitor performing the same duties as requested by this RFQ.				
12/17-8/18	**LADOTD No.H.003263.6, I-20: Overpass Rehabilitation (Bossier City)** On-site environmental monitor performing the same duties as requested by this RFQ.				
5/15-1/16	**LADOTD No. H.009326, I-10 & 610: Bridge Deck Patching, Girder Painting & Misc. Repairs** On-site environmental monitor performing the same duties as requested by this RFQ.				
7/14-10/17	**LADOTD No. H.009943, US 190 Phase 2 – Cleaning, Painting & Repair** On-site environmental monitor performing the same duties as requested by this RFQ.				
10/12-7/16	**LADOTD No. H.000343, US 190 Phase 1 – Cleaning, Painting & Repair** On-site environmental monitor performing the same duties as requested by this RFQ.				

16. Staff Experience:

Firm employed by: **Meyer Engineers, Ltd.**				
Name	**Justin Bosarge**		Years of relevant experience with this firm/employer	**5**
Title	Lead Construction Inspector		Years of relevant experience with other firm(s)/employer(s)	**9**
Degree(s) / Years / Specialization				
Active registration number / state / expiration date				
Year registered		Discipline	**LADOTD Certified Embankment and Base Course**, **Portland Cement Concrete (PCC) Paving, Asphalt Paving, Structural Concrete, Traffic Control Supervisor and Flagger**	
Contract role(s) / brief description of responsibilities			**Lead Construction Inspector**	

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 time specified in the applicable MPR(s).
Justin. Bosarge is a **DOTD Certified Inspector** with 14 years of experience in road construction. Mr. Bosarge will perform **Construction Inspection** Services. Mr. Bosarge is certified in Designing Pedestrian Facilities for Accessibility, and **LADOTD certified in Embankment and Base Course**, **Portland Cement Concrete (PCC) Paving, Asphalt Paving, Structural Concrete, Traffic Control Supervisor and Flagger**. Mr. Bosarge is proficient in DOTD's construction software **Site Manager** for the past 14 years.	
03/21 - Present	**State Project No. H.001498: Company Canal Bridge Replacement, Terrebonne Parish:** Currently performing inspection duties that include or will include concrete testing, compressive strength tests, materials sampling, steel and form inspections, pre-pour and post-pour inspection, embankment inspection, pile-driving inspection, electrical inspection, structural steel inspection. Inspection of temporary and permanent pavement marking installations. Inspection and quantity tracking of approach roadway excavation, embankment, and Class II base course installation, compaction and density testing.
01/19-08/19	**Inspection for Safety Bay Improvements Causeway Bridge, Jefferson & St. Tammany Parishes:** Completed **Inspection** for the Safety Bay Improvement Project which significantly increased emergency stopping area to enhance overall safety of Causeway users. The project **widened the Causeway Bridges** to provide a shoulder in at least six locations southbound and six locations northbound. Mr. Bosarge maintained all construction field records; made daily entries in the project diary to indicate the Contractor's personnel present on the job site, the Contractor's personnel and equipment being utilized on the project, the work being accepted, the acceptability of traffic control, and the charging of contract time. Construction Cost: $60M
11/15-12/18	**State Project No. H.007351: Country Drive Widening Phase A (Jeff Drive to Presque Isle Drive), Terrebonne Parish:** Completed **Inspection** for the **Construction Engineering and Inspection Services** for Country Drive Widening Phase A (Jeff Drive to Presque Isle Drive). Mr. Bosarge performed weekly progress meetings, negotiated and processed change orders, and updated site manager. The work included the **complete reconstruction and widening of 7,300 LF of Country Drive** in Houma. Additional work included clearing and

	grubbing, **drainage structures**, cold planing asphaltic concrete, pavement patching, **class II base course**, superpave **asphaltic concrete pavement, and traffic pavement markings**. Construction Cost: $3.9M
03/19-11/19	**State Project No. H.012783.6: WB Veterans: Severn Avenue – Clearview Parkway, Jefferson Parish: Lead Inspector** for the **Construction Engineering and Inspection Services** which included pavement patching, **superpave asphaltic concrete, and combination curb and gutter**. The work also included cold planing asphalt pavement, concrete walks, handicap curb ramps, striping, loop detectors, guard rail, and ***new*** **drainage structures**. Construction Cost: $2.8M
05/17-09/19	**State Project No. 007175: Lapalco (Victory – Westwood), Jefferson Parish: Inspector** for the **Construction Engineering and Inspection Services** for **widening the four-lane section of Lapalco Boulevard** from Victory Drive to Westwood Drive by adding a median. The work also consists of clearing and grubbing, grading, **drainage structures, milling**, asphalt pavement, patching, **class II base course**, and related work. Duties include gathering and organizing samples and documentation for the **DOTD approved sampling plan and 2059**, inspecting construction activities in the field, documenting field operations in field books and Site Manager system, measuring, and verifying quantities with contractor, coordinating field testing as required, and maintaining record drawings. Construction Cost: $6.9M (EST)
2007-2012	Performed **Construction Engineering and Inspection** for the following projects with Volkert: • **State Project No. 450-17-0025: I-10 Twin Spans, St. Tammany Parish** Scope of work included concrete testing, compressive strength tests, materials, sampling, steel and form inspections, pre-pour and post-pour inspection, embankment inspection, pile-driving inspection. Inspection of temporary and permanent pavement marking installations. Inspection and quantity tracking of approach roadway excavation, non-plastic embankment, and Class II base course installation, compaction, and density testing. Daytime and nighttime M.O.T. inspections. Delegated responsibility to other inspectors by scheduling the daily tasks and assigning them to inspectors. Also trained most inspectors/senior inspectors that were hired after April 2007. • **State Project No. 450-15-0025: I-10 Widening – Veterans to Clearview, Jefferson Parish** Responsible for overseeing all daytime operations on the project including pile-driving, trial mixes, demolition of existing structures, clearing, and grubbing, utility location/relocation, materials sampling, maintenance of traffic, temporary traffic control, verifying layout and elevations, material deliveries, and documentation/pay for all work performed on this project. Have been onsite since the assembly period began, and actively involved in training inspectors arriving on the project.

16. Staff Experience:

Firm employed by: **Meyer Engineers, Ltd.**				
Name	**Byron Mackey**		Years of relevant experience with this firm/employer	**6**
Title	Construction Inspector		Years of relevant experience with other firm(s)/employer(s)	**6**
Degree(s) / Years / Specialization			**B.S. Construction Management, 2009, Louisiana State University**	
Active registration number / state / expiration date				
Year registered		Discipline	**LADOTD Certified Embankment and Base Course, Portland Cement Concrete (PCC) Paving, Asphalt Concrete Paving, Structural Concrete, Traffic Control Supervisor and Flagger**	
Contract role(s) / brief description of responsibilities			**Construction Inspector**	

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 time specified in the applicable MPR(s).
Byron Mackey is a **DOTD Certified Inspector** with 12 years' experience in road construction. He is **LADOTD certified in Embankment and Base Course, Portland Cement Concrete (PCC) Paving, Asphalt Concrete Paving, Structural Concrete, and is a LADOTD Certified Traffic Control Technician and Flagger**. He is well versed in LADOTD's construction software **Site Manager and Headlights.**	
05/22-Present	**State Project No. H.013525: St. Bernard Parish 40 Arpent Trail, Phase 1, St. Bernard Parish: Construction Inspector** for the **Construction Engineering and Inspection Services** for the trail. The project consists of clearing and grubbing, grading, drainage structures, class II base course, asphalt concrete pavement, precast concrete piles, drilled shaft foundations, landscaping, traffic signalization, pedestrian bridges, and related work.
01/19-08/20	**Inspection for Safety Bay Improvements GNOEC, Jefferson & St. Tammany Parishes: Construction Inspector** for the Safety Bay Improvement Project which will significantly increase emergency stopping area to enhance overall safety of Causeway users. The project will **widen the Causeway Bridges** to provide a shoulder in at least six locations southbound and six locations northbound. His duties included monitor pile template installation, inspect pile driving operations, perform pre-pour steel/post-pour concrete inspections at the precast yard, maintain all construction field records; make daily entries in the project diary to indicate the Contractor's personnel present on the job site, the Contractor's personnel and equipment being utilized on the project, the work being accepted, the acceptability of traffic control, and the charging of contract time.
10/19-07/20	**State Project No. H.001413.6: LA 18 (4th St. Ext. – Burmaster): Lead Inspector** for the **Construction Engineering and Inspection Services** for the new construction on LA 18 which includes grading, concrete pavement, curbs, base course, and subsurface drainage. Additional work includes clearing and grubbing, **drainage structures**, sidewalks, landscaping, light poles, and traffic pavement markings. Construction Cost: $7.2M (EST)

03/19-11/19	**State Project No. H.012783.6: WB Veterans: Severn Avenue – Clearview Parkway, Jefferson Parish: Construction Inspector** for the **Construction Engineering and Inspection Services** which included pavement patching, **superpave asphaltic concrete, and combination curb and gutter**. The work also included cold planing asphalt pavement, concrete walks, handicap curb ramps, striping, loop detectors, guard rail, and **new drainage structures**. Construction Cost: $2.8M
11/15-12/18	**State Project No. H.007351: Country Drive Widening Phase A (Jeff Drive to Presque Isle Drive), Terrebonne Parish: Construction Inspector** for the **Construction Engineering and Inspection Services** for the **complete reconstruction and widening of 7,300 LF of Country Drive** in Houma. Additional work included clearing and grubbing, **drainage structures**, cold planing asphaltic concrete, pavement patching, **class II base course**, superpave **asphaltic concrete pavement, and traffic pavement markings**. He performed weekly progress meetings, negotiated, and processed change orders, and **updated Site Manager**. Construction Cost: $3.9M
08/15-05/18	**State Project No. H.007331: Pakenham Drive (LA 46 – LA 39); St. Bernard Parish: Construction Inspector** for the **Construction Engineering and Inspection Services** for the **road reconstruction** on Pakenham Drive, Jackson Boulevard, Courthouse Square, and Tyler Street. The work includes constructing a **new asphaltic concrete roadway with curb and gutter**, sidewalks, subsurface drainage, removing the existing roadway, constructing traffic signals, sewer lines, and water lines. He performs weekly progress meetings, negotiates and processes change orders, updates **DOTD's Site Manager Program**, and reviews all Requests for Information (RFI). Construction Cost: $5.3M (EST)
2012-2016	While employed with HNTB, Mr. Mackey performed **Inspection** on the following **Paths to Progress Program** projects: • **State Project Nos. H. 009459 & H.009695 (P2P French Quarter); H.009713 (P2P New Orleans – Super Group B, Mid City); H.009987 (P2P New Orleans East – Congress Drive); H.011090 (P2P New Orleans – N. Galvez and Downman Road); H.010736 (P2P New Orleans – Newton and General DeGaulle): Construction Inspector** for these projects which included inspection and documentation of pre-construction conditions and all construction operations (milling, patching, installation of ADA-compliant handicap ramps, paving, and striping) throughout the projects. He successfully completed the fulfilled the Sampling Plan for all materials and construction operations and completed project close-out and 2059 in a timely manner.

2009-2012	While employed with DOTD, Mr. Mackey performed **Construction Engineering and Inspection**. Duties included the following:
	• Lead Inspector of Quality Assurance on General DeGaulle **Drainage Improvements**/Box Culvert crossovers, $23M
	  • Take concrete cylinders and slump test for structural concrete pours.
	  • Maintain field book and Site Manager of all daily quantities on project.
	  • Inspect all rebar in box culvert prior to each pour for correctness.
	  • Inspect Tension and Compression Piles driven.
	  • Work directly with contractor to ensure project completed according to LADOTD plans and Specifications.
	• Lead Inspector of Quality Assurance on LA 23/Belle Chasse HWY Asphalt overlay, $4M
	  • Inspected the entire process of removing and laying new asphalt and concrete curb work.
	• Inspector of Quality Assurance on River Road to Bridge City Asphalt overlay, $3M

16. Staff Experience:

Firm employed by: **Meyer Engineers, Ltd.**				
Name	**Glen Eggert**		Years of relevant experience with this employer	**0.5**
Title	Construction Inspector		Years of relevant experience with other employer(s)	**26**
Degree(s) / Years / Specialization				
Active registration number / state / expiration date				
Year registered		Discipline	**LADOTD Certified in Asphalt Concrete Paving, Structural Concrete, Portland Cement Concrete Paving, Traffic Control Supervisor, and Flagger**	
Contract role(s) / brief description of responsibilities			**Construction Inspector**	

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 time specified in the applicable MPR(s).
Glen Eggert has twenty-six years of experience as a quality assurance construction inspector on a variety of projects including flood protection structures, levee restoration, pumping stations, bridges, roadways, and utilities. His background includes construction materials testing with experience as a lab manager. He is proficient in interpretation of engineering plans and specifications and has served as a grade field inspector for the Sanitary Sewer Overflow Program (SSOP) for the City of Baton Rouge / Parish of East Baton Rouge, enforcing project specifications, blueprints, OSHA regulations, safety standards, and procedures. He is proficient in MS Office (Word, Excel, and Outlook) and digital photography documentation.	
05/18-02/19	**S.P. No. H.006599: Tammany Trace Camp Salmen Connector, St. Tammany Parish:** As subconsultant to Principal Engineering, he provided **Construction Engineering and Inspection Services** for the **1.512-mile-long project** located south of Route US 190 from Neslo Road to Parish Parkway. The project consisted of a **new asphalt path** and accompanying drainage. The project includes clearing and grubbing, **class II base course**, asphalt concrete path, pavement striping, **drainage structures**, and rip rap. Duties include gathering and organizing samples and documentation for the **DOTD approved sampling plan and 2059**, inspecting construction activities in the field, documenting field operations in field books and **Site Manager system**, measuring and verifying quantities with contractor, coordinating field testing as required, and maintaining record drawings. Construction Cost: $539K.
05/17-06/20	**S.P. No. 007175: Lapalco (Victory – Westwood), Jefferson Parish: Lead Inspector** for **widening the four-lane section of Lapalco Boulevard** from Victory Drive to Westwood Drive by adding a median. The work also consists of clearing and grubbing, grading, **drainage structures, milling**, asphalt pavement, patching, **class II base course**, and related work. Duties include gathering and organizing samples and documentation for the **DOTD approved sampling plan and 2059**, inspecting construction activities in the field, documenting field operations

	in field books and Site Manager system, measuring and verifying quantities with contractor, coordinating field testing as required, and maintaining record drawings. Construction Cost: $6.9M (EST)
03/12-11/13	**S.P. No. H.007209.6: West Esplanade/Clearview Parkway Intersection, Jefferson Parish:** Performed **Construction Inspection** for Clearview Parkway at West Esplanade which included the **rehabilitation of the Clearview Parkway at W. Esplanade intersection**. The work included 8" thick portland cement concrete pavement restoration and a complete replacement of the drainage lines leading to the newly constructed triple barrel box culvert (278') and new double U-Turn Lane. Also included was excavation and embankment, asphalt concrete, grading, base course, concrete, sidewalks, lighting, signalization, water, pavement markings, guard rail systems, and utility adjustments. The project included verification of Critical Path Scheduling on Primavera Software. He **utilized DOTD's Site Manager Program, and coordinated with DOTD**, Jefferson Parish Engineering and Traffic/ Signalization departments. He completed all close out submittals including **Form 2059** and record drawings. Construction Cost: $3.7M
03/19-07/20	**S.P. No. H.012783.6: WB Veterans: Severn Ave – Clearview Pkwy:** Performing **Inspection** for the **Construction Engineering and Inspection Services** for Westbound Veterans Boulevard (Severn Avenue – Clearview Parkway) which includes pavement patching, superpave **asphaltic concrete, and combination curb and gutter**. The work also includes cold planing asphalt pavement, concrete walks, handicap curb ramps, striping, loop detectors, guard rail, and **new drainage structures**. Construction Cost: $2.8M

16. Staff Experience:

Firm employed by: **Arcadis U.S., Inc.**					
Name	**Tony Moore, PE**		Years of relevant experience with this employer	4	
Title	Senior ITS Design Engineer		Years of relevant experience with other employer(s)	23	
Degree(s) / Years / Specialization			BS / 1994 / Civil Engineering, University of Missouri		
Active registration number / state / expiration date			PE.0037887 / LA / Exp. 09/30/2023		
Year registered	2013	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities			ITS 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 time specified in the applicable MPR(s).
06/19 – Ongoing	**US90 Business Signing Upgrades Construction Engineering Support Contracts, LADOTD, Orleans and Jefferson Parishes, LA.** *Senior Engineer*. Project consists of construction of permanent signing on US90 Business and I-10 in New Orlean's central business district and surrounding areas. Responsible for assisting with review of contractor submittals including Requests for Information (RFI), and contractor and fabricator produced shop drawings for conformance to design plans and LSSRB.
01/19 – Ongoing	**US 190 ITS Deployment, LADOTD, West Baton Rouge, Pointe Coupee and Landry Parishes, LA / Project No. H.011505.** *Project Engineer.* Providing construction management services to LADOTD on ITS project in West Baton Rouge, Pointe Coupee and Landry parishes. The ITS expansion project includes the installation of fiber optic communications cable, two communication HUB buildings and the upgrade of CCTV lowering devices. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD, including RFIs and shop drawings.
10/19 – 08/20	**Alexandria ITS Deployment Phase 3, LADOTD, Rapides Parish, LA / Project No.H.011505**. *Project Engineer*. Provide construction management services to LADOTD on ITS expansion project in the Alexandria metropolitan area. The ITS expansion project includes the installation of fiber optic communications cable, Dynamic Message Signs and Closed-Circuit Television cameras on US 71, US 165, and LA 28. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.
10/16 – 08/17	**I-10 Bonnet Carre Emergency Crossing, LADOTD; St. John and St. Charles Parishes, LA / Project No.H.011472.** *Project Engineer*. Provide construction management services to LADOTD on ITS repair project in St. John and St. Charles Parishes. The ITS expansion project includes the installation of fiber optic

	communications cable, one Dynamic Message Sign, and the repair of two emergency crossing gates on the elevated section of I-10 near the Bonnet Carre spillway. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation
02/16 – 08/17	**Lake Charles ITS Phase 2, LADOTD; Calcasieu Parish, LA / Project No.H.010192.** *Project Engineer*. Provide construction management services to LADOTD on ITS expansion project in the Lake Charles metropolitan area. The ITS expansion project includes the installation of fiber optic communications cable, Dynamic Message Signs and Closed Circuit Television cameras on I-10. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.
04/19 – Ongoing	**US 90 Signal Timing Upgrade, LADOTD, Lafayette, LA.** *Senior Engineer*. Responsible for supervisory tasks and oversight of this project involving traffic data collection and analysis; signal inventory; peak period determination and observations; warrant analysis; travel time runs; traffic signal analysis using Synchro 10 software; and development of updated TSI forms following latest LADOTD standards.
05/18 – 10/18	**Tuscaloosa Traffic Signal Upgrade, Tuscaloosa, AL.** *Project Engineer*. Provided engineering support for the Tuscaloosa Traffic Signal Upgrade project. Duties include troubleshooting malfunctioning traffic signals, reviewing and updating signal timing plans to improve corridor flow as needed, and providing recommendations regarding traffic signal equipment upgrades and modifications.
12/15–10/16	**New Orleans Hospitality Zone, LADOTD; Orleans Parish, LA / Project No. H.010189.** *Project Engineer.* Provide construction management services to LADOTD on ITS expansion project in the New Orleans metropolitan area. The ITS expansion project includes the installation of Ramp Metering signals on 6 freeway entrance ramps to US 90B, fiber optic communications cable, and Closed Circuit Television cameras. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.
12/12– 06/16	**New Orleans Core ITS, LADOTD; Jefferson and Orleans Parish, LA / Project No. H.009427.** *Project Engineer.* Provide construction management services to LADOTD on ITS expansion project in the New Orleans metropolitan area. The ITS expansion project includes the installation of fiber optic communications cable, Dynamic Message Signs and Closed Circuit Television cameras on I-10, I-610, and US 90B. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.

16. Staff Experience:

<table>
<tr><td colspan="6">Firm employed by: Arcadis U.S., Inc.</td></tr>
<tr><td>Name</td><td colspan="2">Joseph Smith, PE, PLS</td><td colspan="2">Years of relevant experience with this employer</td><td>1</td></tr>
<tr><td>Title</td><td colspan="2">Senior Bridge Inspector</td><td colspan="2">Years of relevant experience with other employer(s)</td><td>59</td></tr>
<tr><td colspan="3">Degree(s) / Years / Specialization</td><td colspan="3">MS / 1974 / Industrial Engineering
BS / 1963 / Civil Engineering</td></tr>
<tr><td colspan="3">Active registration number / state / expiration date</td><td colspan="3">PE 10080 / LA / Exp. 09/2024; PLS 3522 / LA / Exp. 09/2024</td></tr>
<tr><td>Year registered</td><td>1965; 1965</td><td>Discipline</td><td colspan="3">Civil Engineering; Professional Land Surveyor</td></tr>
<tr><td colspan="3">Contract role(s) / brief description of responsibilities</td><td colspan="3">Senior Bridge Inspector</td></tr>
<tr><td>Experience dates (mm/yy–mm/yy)</td><td colspan="5">Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).</td></tr>
<tr><td>01/67 – 01/97</td><td colspan="5">Multiple Projects, LADOTD, Multiple Locations, LA. Designed and implemented a system for the collection of bridge inventory and inspection data for the approximately 13,000 public bridges in Louisiana. This system is still in use. Conducted in depth field (NBIS) inspections of numerous major bridges, including (1) US 190 Mississippi River Bridge, Baton Rouge; (2) US 190 Atchafalaya River Bridge at Krotz Springs; (3) LA 70, Mississippi River at Donaldsonville; (4) I-10 Mississippi River, Baton Rouge; (5) US 90 (Bus.) Mississippi River (Greater New Orleans), New Orleans; (6) US 90 Mississippi River (Huey P. Long), New Orleans; (7) US 84 Mississippi River, Natchez; and (8) LA 3127 Mississippi River (Stay Cable), Luling.
• Project Manager for numerous major bridge inspection projects performed by Consulting Engineers, to include most bridges listed above and many others.
• Conducted dozens of field office (QA/QC) reviews of the LADOTD District bridge inspection activities (hundreds of bridges) in all 64 parishes throughout Louisiana to determine compliance with the National Bridge Inspection Standards (NBIS), Code of Federal Regulations (23-CFR, Part 650, Subpart C). Developed a Comprehensive Bridge Inspection Training Course and Manual (Recording and Coding Guide) for LADOTD and contract personnel based on Bridge Inspectors Training Manual/90, US Department of Transportation/Federal Highway Transportation. Presented course many times for LADOTD bridge inspectors, personnel from FHWA, US Forest Service, Bureau of Indian Affairs, US Coast Guard, US Army Corps of Engineers, Local Agencies, other State DOT’s and Consulting Engineers.
• Developed Louisiana Department of Transportation and Development Bridge Inspection Report Manual, a Guide to Rating and Reporting.
• Developed a (QA) program to monitor Louisiana local government compliance with 23 CFR (NBIS), bridge inspection, load posting and closing, which is still in use today.</td></tr>
</table>

	• Developed and instructed the Louisiana Underwater Bridge Inspection Workshop and Manual for LADOTD and contract personnel. Project Manager for Underwater Repair of dozens of bridges in Louisiana. Developed and managed the program for the underwater inspection of over one thousand bridges. • *Project Manager* for hundreds of in-house LADOTD bridge repair, rehabilitation and replacement projects, including movable bridges and fender systems. Coordinated numerous workshops/seminars on Inspection of Fracture Critical Bridge Members, Non-Destructive Testing and Bridge Coatings based on Federal Highway Administration Manuals, for LADOTD bridge inspectors. Member (past) of Transportation Research Board (TRB) Committee A3C06 Structures Maintenance and Management for many years. Member of review panel for the drafting of AASHTO Manual for Condition Evaluation of Bridges, 1994. Member of the National Cooperative Highway Research Program (NCHRP) Panel for Synthesis Report, Underwater Repair of Bridges.
01/03 – 02/05	**PONTIS Bridge Inventory and Inspections, Huval & Associates, Statewide, LA.** Field collection of PONTIS bridge inventory data for over one thousand LADOTD bridges. Field inspection (PONTIS) of dozens LADOTD bridges.
01/98 – 01/02	**Quality Control, Specialty Diving Inc., Various States.** *Consulting Engineer* for several underwater bridge inspection and repair projects in Mississippi, Tennessee, and Texas.
2003/ 2022	**Various Bridge Inspections, Gulf Engineering Consulting, Inc. (GEC), Statewide, Louisiana –** *Senior Bridge Inspector and Engineer.* Performed hundreds of bridge inspections over the course of 19 years including the annual inspection of the Lake Pontchartrain Causeway Bridges which, until 2011, was known as the longest continuous bridge over water in the world – boasting an approximate 25-mile-long stretch. Performed QA/QC of underwater inspection. Worked with contractors for guardrail and crash attenuator installations.
01/97 – 01/03	**LTAP Program Instructor, Louisiana State University, Baton Rouge, LA.** Developed and instructed dozens of courses for the LTAP Program. These courses were presented in workshop form for local government public works employees covering bridge inspection, moveable bridge repair and inspection, project management, bridge maintenance, surveying, soils and drainage.
01/74 – 01/00	**Engineer Officer, US Army Reserve, Baton Rouge Unit Headquarters.** *Engineer Officer (Retired). Facility Engineer, Instructor, Security Manager and Maintenance Officer*, Graduate of the US Army Engineer Officer School.
01/63 – 01/67	**Bridge Watch Officer and Party Chief, US Department of Commerce, Coast and Geodetic Survey, Nation-wide and aboard ship.** *Party Chief* for land-based geodetic survey parties and Bridge Watch Officer for ship-based hydrographic and oceanographic surveys.

16. Staff Experience:

Firm employed by: **Arcadis U.S., Inc.**				
Name	**James Ott**		Years of relevant experience with this employer	2
Title	Senior Bridge Inspector		Years of relevant experience with other employer(s)	44
Degree(s) / Years / Specialization			Comprehensive Bridge Inspection Training Course at New Mexico State University in Las Cruses, NM. Bridge Inspection training courses at Louisiana State University in Baton Rouge, Louisiana.	
Active registration number / state / expiration date			Bridge Inspector Training / LA /1990	
Year registered	1990	Discipline	Bridge Inspector	
Contract role(s) / brief description of responsibilities			Senior Bridge Inspector	

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 time specified in the applicable MPR(s).
01/78 – 06/84	**Various Drainage Survey Projects, LADOTD, Department of Public Works, Denham Springs, LA.** Member of drainage Survey Crew. Experience in all facets of survey fieldwork.
06/84 – 10/88	**Various Asphalt Inspection Projects, LADOTD, Office of Highways, Livingston, LA.** Construction Inspector. Highway survey work. Asphalt Inspection in the plant. Performed gradation, proctors, strength and stability tests. Water well registration throughout District 62.
10/88 – 02/08	**Bridge Inspection for District 61, LADOTD, Baton Rouge, LA.** Bridge Inspection Team Leader for 1000's of NBI Inspections throughout the LADOTD District 61.
01/10 – Ongoing	**Various Bridge Inspections, Gulf Engineering Consulting, Inc. (GEC), Statewide, Louisiana** – *Bridge Inspector*. Performed hundreds of bridge inspections over the course of 19 years including the annual inspection of the Lake Pontchartrain Causeway Bridges which, until 2011, was known as the longest continuous bridge over water in the world – boasting an approximate 25-mile-long stretch. Performed QA/QC of underwater inspection. Worked with contractors for guardrail and crash attenuator installations.

16. Staff Experience:

Firm employed by: **Arcadis U.S., Inc.**					
Name	**Ayan Mehrotra, PE, PMP**		Years of relevant experience with this employer	1	
Title	Geotechnical Engineer		Years of relevant experience with other employer(s)	10	
Degree(s) / Years / Specialization			MS / 2014 / Civil Engineering, Louisiana State University BS / 2011 / Civil Engineering, Louisiana State University		
Active registration number / state / expiration date			PE. 40973 / LA / Exp. 03/2023; Project Management Professional (PMP)		
Year registered	2016	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities			Meets MPR No. 4		

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 time specified in the applicable MPR(s).
11/18 – 04/21	**Laurel Ridge Levee, GSA, Ascension Parish, LA.** Role. The project involves the construction of an approximately 4-mile-long levee in east Ascension Parish, Louisiana. The geotechnical scope of services included performing 5-inch soil borings, laboratory testing, and geotechnical levee design. Performed settlement analysis to evaluate levee overbuild, and slope stability analysis in accordance with ***USACE HSDRRS*** *guidelines* of proposed levee sections.
07/17 – 11/18	**Sunset Levee, CB&I, Sunset Drainage District Levee – St. Charles Parish, LA.** *Staff Engineer*. The project consisted of geotechnical design of proposed improvements to 10 miles of earthen levee. The improvements included increasing the protection height of the existing levee. Responsible for performing stability analyses of proposed T-Wall sections of the levee. The T-Wall were analyzed for local and global stability utilizing an approach developed by ***USACE-MVN*****.**
06/14 – 07/17	**Engineer's Road Drainage Improvements, Trigon, Plaquemines Parish, LA.** *Lead Geotechnical Engineer*. The project consisted of various drainage improvements along Engineers Road in Belle Chasse, Louisiana. The improvements consisted of removal and replacement of existing drainage pipes and culverts, regrading of existing open-channel sections, a new pump station, and installation of two outfall pipes over the Algiers Canal Levee. The Algiers Canal Levee is a part of the ***USACE HSDDRS*** system, and therefore, the pipe crossing over the levee required stability, settlement, and seepage analyses utilizing Slope/W and Method of Planes to satisfy ***USACE permitting requirements.***

06/14 – 05/15	**Dillard University Drainage Improvements, Dillard University, New Orleans, LA.** Project Manager. Performed stability and seepage analysis to satisfy USACE requirements. The project consisted of various drainage improvements throughout the campus of Dillard University. Part of the project included the construction of a detention pond, and a trench to replace an existing storm drain, within 150 feet of the London Avenue Floodwall. Stability and seepage analysis were performed with respect to the London Avenue Floodwall to satisfy USACE permitting requirements. The stability analysis was performed in accordance with ***USACE HSDRRS design guidelines*** and included full gap, partial gap, and global analysis.
07/17-11/18	**Port Development, Evans-Graves Engineers, Cameron, LA.** *Geotechnical Engineer.* The project consisted of the construction of a new port facility near the existing Calcaseiu Ship Channel in Cameron, LA. The port facility will be created by hydraulically dredging an entrance channel and a slip. The dredging will be performed to about El. -33 feet (existing El. +1 feet) and the slip will be constructed utilizing open-cell sheet walls. Manage the scope of services consisting of performing soil borings to depths of up to 150 feet, field vane shear tests, CPTu testing, laboratory testing, and engineering analyses. Performed engineering analyses that included creating the dredge profile, foundation analysis, slope stability analysis, pavement recommendations, settlement analysis, ground improvement recommendations, and soil design profiles.
06/14 – 07/17	**Yscloskey to Norco Pipeline Relocation, Design Engineer, Yscloskey, LA.** *Geotechnical Engineer*. Performed geotechnical analysis for this project that involved evaluating the stability of a bank of the Mississippi River due to a proposed excavation to relocate an existing pipeline. The pipeline replacement was proposed to be performed using an open trench excavation within 50 feet of the levee toe and a geotechnical stability analysis was needed to help ensure that the excavation would not impact the levee or the bank of the river. Performed the levee/bank stability analysis utilizing LMVD Method of Planes. .
07/17 – 11/18	**Cypremort Point Wave Attenuation System, Royal Engineers, Cypremort Point Park, LA.** *Geotechnical Engineer*. The project consisted of the proposed construction of a wave attenuation system (breakwater) at Cypremort Point State Park in St. Mary Parish, LA. The new wave attenuation system will replace a previous one that was damaged during Hurricane Rita. Manage the scope of services consisting of performing soil borings over open water, laboratory testing, and engineering analyses. Also performed engineering analyses that included considering two types of breakwater systems, a rock dike and Oysterbreak™. Engineering analyses was performed to consider both the global stability, and settlement, of both types of systems and aid in selection of the most practical/cost efficient solution..

16. Staff Experience:

Firm employed by **The Beta Group**					
Name	**Murray D. White**		Years of relevant experience with this employer	25	
Title	President		Years of relevant experience with other employer(s)	2	
Degree(s) / Years / Specialization			College Coursework		
Active registration number / state / expiration date			N/A		
Year registered	N/A	Discipline	N/A		
Contract role(s) / brief description of responsibilities			Principle/ Quality Assurance		

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 time specified in the applicable MPR(s).
05/17-06/17	**Creek Crossing, Troy Spears Road, Kentwood, LA- Quality Assurance** Performed a subsurface exploration consisting of two (2) undisturbed soil test borings, to the 100 ft. and 6 ft. depths below the existing ground surface in the general area of the Creek Crossing and Asphalt Roadway. The project consists of constructing a new bridge and Asphalt roadway for a proposed Creek Crossing located on Troy Spears Road south of Hwy. 1054 in Kentwood, Louisiana. The crossing will consist of a bridge that will be constructed with precast concrete deck and timber piles. The existing asphalt roadway will also be reconstructed
03/16-12/16	**Charles St. and 20 Arpent Canal Crossing, St. Bernard, LA – Quality Assurance** Performed a subsurface exploration consisting of one (1) undisturbed soil test boring, to a depth of 100 feet below the existing ground surface in the general area of the Canal Crossing. The project consists of one (1) new Canal Crossing located on Charles St. and 20 Arpent Canal in St. Bernard Parish, Louisiana. The crossing will consist of a conspan bridge that will span the width of the existing canal, which is approximately 60 feet.
04/15-05-15	**Bridge at Donner Canal, Par Road 15, Houma, LA – Quality Assurance** Performed a subsurface exploration consisting of two (2) undisturbed soil test borings to depths of 100 feet below the existing ground surface in the general area of the proposed Bridge. The project will consist of a new, Two-Lane Bridge located on Par Road 15 in Houma, Louisiana. It is also understood that the Bridge will span approximately 30 ft. in length.

16. Staff Experience:

Firm employed by **The Beta Group**					
Name	**Mariana Cure**		Years of relevant experience with this employer	30	
Title	Senior Technician		Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Specialization			Asphalt Plant Inspector		
Active registration number / state / expiration date			12/12/2022 (Currently being renewed)		
Year registered	N/A	Discipline	N/A		
Contract role(s) / brief description of responsibilities			Senior Technician/ Asphalt Plant Inspector		

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 time specified in the applicable MPR(s).
10/17-03-18	**Lapalco (Victory-Westwood) LADOTD: Certified Asphaltic Concrete Plant Inspector/Technician**- Beta provided construction materials testing for this project which involved concrete paving, concrete plant inspection, soils testing, asphalt field and plant inspection.
02/17-03/18	**St. Charles Avenue (LA Avenue-Calliope St.) LADOTD: Certified Asphalt Concrete Plant Inspector/Technician**- The Beta Group provided construction materials testing for this project which involved concrete paving, concrete plant inspections, soils testing, asphalt field and plant inspections.
06/17-04/18	**LA 18 (4th Steer Ext.- Burmaster) LADOTD: Certified Asphaltic Concrete Plant Inspector/Technician**- Beta provided construction materials testing for this project which involved concrete paving, concrete plant inspection, soils testing, asphalt field and plant inspection.
03/18-Ongoing	**Airport Connector Roads LADOTD: Certified Asphalting Concrete Plant Inspector/Technician**- Beta provided construction materials testing and project management for this project which included concrete paving, soils and asphalt paving.

16. Staff Experience:

Firm employed by **The Beta Group**					
Name	**Thony Somoza**		Years of relevant experience with this employer	12	
Title	Senior Technician/ Resident Inspector		Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Specialization			Embankment and Base Course-LADOTD ATSSA Traffic Control Supervisor/Technician and Flagger Certified		
Active registration number / state / expiration date			N/A		
Year registered	N/A	Discipline	N/A		
Contract role(s) / brief description of responsibilities			Resident Inspector/ Embankment & Base Corse Inspection/ Structural Concrete Inspector		

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 time specified in the applicable MPR(s).
04/17-05/18	**LA-46/ LA-39 Improvements LADOTD: Certified Embankment and Base Course Inspector**- Beta provided construction materials testing for this project which involved concrete inspections, soils testing, asphalt field and plant inspection.
02/17-03/18	**St. Charles Avenue (LA Avenue-Calliope St.) LADOTD: Certified Embankment & Base Course Inspector**- The Beta Group Provided construction materials testing for this project which involved concrete inspections, concrete plant inspections, soils testing, asphalt field and asphalt plant inspections.
10/17-03/18	**Lapalco (Victory – Westwood) LADOTD: Certified Embankment & Base Course Inspector**- Beta provided construction materials testing for this project which involved concrete inspections, concrete plant inspections, soils testing, asphalt field and asphalt plant inspections.

17. Firm Experience:

Firm name	**Modjeski and Masters, Inc.**		Past Performance Evaluation Discipline(s)*	CE&I	
Project name	**US 190 Mississippi River Bridge Cleaning, Painting and Repairs (Phases 1 and 2)**		Firm responsibility (prime or sub?)	Prime	
Project number	S.P. H.000343 / H.009943	Owner's name	LADOTD		
Project location	East and West Baton Rouge Parishes		Owner's Project Manager	Alden Allen	
Owner's address, phone, email	P. O. Box 94245, Baton Rouge, LA 70804, (225) 379-1563, alden.allen@la.gov				
Services commenced by this firm (mm/yy)	6/12	Total consultant contract cost ($1,000's)		$11,673	
Services completed by this firm (mm/yy)	6/18	Cost of consultant services provided by this firm ($1,000's)		$8,306	

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

M&M was retained by the LADOTD to provide construction contract administration and construction engineering and inspection services required during the repairs to the US 190 Mississippi River Bridge in Baton Rouge, Louisiana. This 1940's bridge carries a single track within trusses, and two 12' highway lanes bracketed on each side. The structure suffered from extensive corrosion from adjacent industries. M&M provided Contract Management and CE&I services required for the completion of assorted repairs /replacement of elements in the steel approach spans and main span as well as concrete patching, fiber reinforcing, navigation light repair, guard rail replacement and miscellaneous pavement repair. The project also provided environmental monitoring and CE&I services for the cleaning and repainting of the structure.

Scope of Services:

- Construction Contract Administration and CE&I Services
- Coordinate and Attend Pre-Construction Meeting
- General administration including reports and records of contractual operations, pay estimates, weekly progress reports, etc.
- Maintain all construction field records; make daily diary entries to indicate personnel present on job site, equipment being utilized, work being accepted, and charging of contract time
- Collect and submit all sampled materials for testing
- Collect and submit all sampled materials for testing
- Review Contractor's compliance with plan submittals
- Review Contractor's QC Plan
- Verification of Construction Layout
- Process Change Orders
- Monitor and Document all claims
- Ensure compliance with all DEQ, USCOE and USCG Requirements
- Maintain As-Built Plans

Personnel: Zolan Prucz, PE, PIC, Ralph Eppehimer, PE, Project Manager, Michael Beitzel, NACE, Bryan Swartz, NACE, John Coon, NACE

17. Firm Experience:

Firm name	**Modjeski and Masters, Inc.**		Past Performance Evaluation Discipline(s)*	CE&I	
Project name	**US 90 Huey P. Long Bridge, Cleaning and Painting (Segment 7)**		Firm responsibility (prime or sub)	Prime	
Project number	H.011482	Owner's name	LADOTD		
Project location	Jefferson Parish, LA		Owner's Project Manager	Danny Tullier	
Owner's address, phone, email	P. O. Box 94245, Baton Rouge, LA 70804, (225) 379-1355, danny.tullier@la.gov				
Services commenced by this firm (mm/yy)	06/16	Total consultant contract cost ($1,000's)		$4,223	
Services completed by this firm (mm/yy)	03/18	Cost of consultant services provided by this firm ($1,000's)		$2,593	

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

The existing Huey P. Long Bridge is a high-level, combination highway and railroad bridge which crosses the Mississippi River in New Orleans, Louisiana and is part of the complex urban freeway system in the area. The total structure length, including approaches, is approximately 23,000 ft. The main span unit is 3,524 ft. long, consisting of a 750-ft. cantilever through truss span, two 530-ft. anchor truss spans, one 530-foot simple through truss span, and four deck truss spans. The project provided for the development of plans and specifications for the removal of lead paint and the recoating of the original bridge trusses and bracing above bridge deck level. CE&I services and a Level 4 Transportation Management Plan were provided.

Modjeski and Masters performed the following services:

- Preparation of plans specifications (lead abatement)
- NACE-certified paint inspectors
- Record sample and submit samples for testing
- Develop daily, weekly, monthly and progress reports
- Quality Assurance of contractor's Quality Control program
- Check surface preparation, coating application and coating thickness
- Provide construction engineering CE&I services and shop drawing review
- Traffic Management Plan (Level 4)

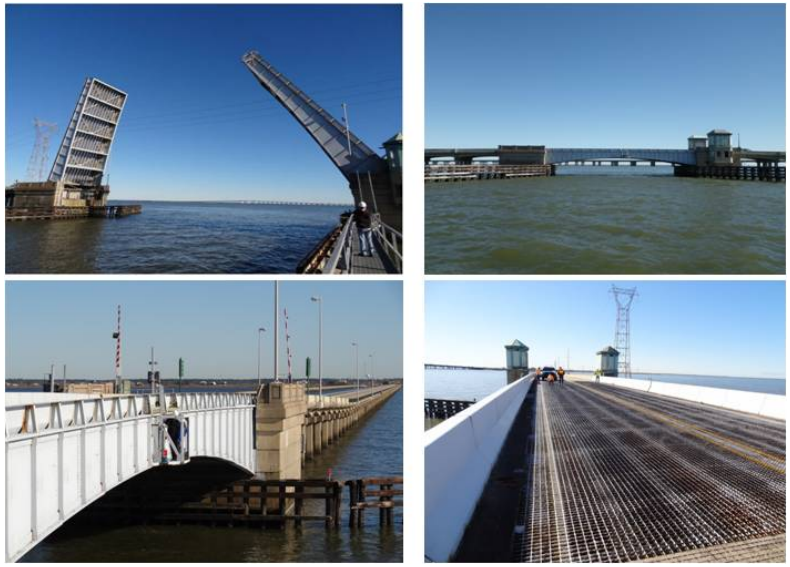
Personnel: Ralph J. Eppehimer, P.E., Michael J. Beitzel, NACE, Matthew J. Miller, P.E., Scott C. Gordon, NACE. Bryan E. Swartz, NACE, Cullen J. Ledet, P.E.

17. Firm Experience:

Firm name	**Modjeski and Masters, Inc.**		Past Performance Evaluation Discipline(s)*	CE&I	
Project name	**US 11 Bridge Rehabilitation, Phase 2 CE&I Paint**		Firm responsibility (prime or sub?)	Prime	
Project number	H.011705.6	Owner's name	LADOTD		
Project location	New Orleans, LA		Owner's Project Manager	Kris Wascom, PE	
Owner's address, phone, email	P.O. 94245, Baton Rouge, LA 70804, (225) 379-1062, kristopher.wascom@la.gov				
Services commenced by this firm (mm/yy)	10/18	Total consultant contract cost ($1,000's)		1,000	
Services completed by this firm (mm/yy)	3/22	Cost of consultant services provided by this firm ($1,000's)		795	

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

The US 11 Bridge consists of numerous concrete spans crossing the east end of Lake Pontchartrain. Within the crossing are two (2) two-leaf bascule spans. M&M led a team providing structural, mechanical, electrical, and architectural rehabilitation services to extend the service life of the North and South bascule spans. In addition to repairs and improving structural capacity, the operator's house was enlarged and the span converted to hydraulic operation. The span toes were replaced to improve the structural capacity in order to eliminate the weight posting of the bridge. The operator houses will be rehabilitated to retain their historic appearance. This project also involved the complete removal and disposal of existing coatings and total painting of all steel on the North and South Draw Bascule Spans. Additionally, M&M provided services related to the construction engineering and inspection (with paint) and environmental monitoring of the bridge rehabilitation.



Personnel: Ralph Eppehimer, PE, Michael Beitzel, Bryan Swartz, Scott Gordon, Chad Skoien, Anthony Schoenecker, PE

17. Firm Experience:

Firm name	**Modjeski and Masters, Inc.**		Past Performance Evaluation Discipline(s)*	CE&I	
Project name	**US 90 Atchafalaya River Bridge Rehabilitation**		Firm responsibility (prime or sub?)	Prime	
Project number	H.011494.6	Owner's name	LADOTD		
Project location	St. Mary Parish, LA		Owner's Project Manager	Kris Wascom, PE	
Owner's address, phone, email	P.O. 94245, Baton Rouge, LA 70804, (225) 379-1062, kristopher.wascom@la.gov				
Services commenced by this firm (mm/yy)	4/19	Total consultant contract cost ($1,000's)		$2,324	
Services completed by this firm (mm/yy)	On going	Cost of consultant services provided by this firm ($1,000's)		$1,414	

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

Modjeski and Masters is performing all painting inspection and environmental monitoring services for this project which involves the complete removal and disposal of existing coatings and total painting of all main span structural metalwork including entire truss and bearings from Pier W2 to Pier E2.

Personnel: Ralph Eppehimer, PE, Michael Beitzel, Anthony Schoenecker PE, John Coon, Chad Skoien

17. Firm Experience:

Firm name	**Modjeski and Masters, Inc.**		Past Performance Evaluation Discipline(s)*	CE&I/OV	
Project name	**I-20 Mississippi River Bridge at Vicksburg**		Firm responsibility (prime or sub?)	Prime	
Project number	451-09-0015	Owner's name	LADOTD		
Project location	Vicksburg, MS		Owner's Project Manager	Marshall Hill	
Owner's address, phone, email	P. O. Box 4068, Monroe, LA 71211, (318) 376-4480, maqrshall.hill@la.gov				
Services commenced by this firm (mm/yy)	6/01	Total consultant contract cost ($1,000's)		$1,870	
Services completed by this firm (mm/yy)	11/04	Cost of consultant services provided by this firm ($1,000's)		$1,340	

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

The Vicksburg Bridge is an Interstate highway bridge built in 1973 that carries I-20 over the Mississippi River. The main bridge is a steel cantilever through truss. The approaches consist of three simple through truss spans and three steel girder spans on the west side and one simple through truss span and two steel girder spans on the east side. The center span of the main bridge is 870 feet long and its vertical clearance is 60 feet from high water elevation. The total length of the bridge and its approaches are approximately 4,190 feet and is estimated to have approximately 1,300,000 square feet of surface area to be cleaned and painted.

The project consisted of blast cleaning the lead coated metalwork to near white metal followed by stripe coating and full prime, intermediate and top-coating using the LADOTD standard water-borne acrylic coating system.

An innovation used for this project is a rolling tunnel containment structure to maintain vehicle traffic and recycling of the generated lead containing waste by a lead smelter.

M&M provided the following services for this project:

- Pre-construction services
- Field monitoring of lead paint removal and superstructure metalwork repainting
- Project administration which included review of the contractor's containment design, OSHA Lead Compliance plans and all other project submittals
- Inspection and administration of all cleaning and painting operations

The Vicksburg Bridge has been experiencing intermittent pier movements since about 2000/2001 and several structural modification projects have been undertaken at the bridge to accommodate these movements and mitigate their adverse effects on the structure. In 2012, Pier E-2 was observed to not only continue moving parallel to the bridge toward the river as it had been in the past, but also to show indication of movement in a transverse direction to the bridge towards downstream. The structural modifications and jacking plans developed by Modjeski and Masters were intended to provide a transverse movement capacity at Pier E-2 for up to 4 inches of lateral movement. The work undertaken can be divided into two main areas: Pier E-2 bearing work and suspended span jacking work. Of the work performed at Pier E-2, major tasks consisted of vertical jacking of each bearing assembly, installation of a low friction PTFE bearing assembly, installation of horizontal jacking metalwork, and the synchronized horizontal jacking of both bearings. The suspended span jacking work consisted of pushing the suspended span at Panel Point 15 and pulling it via the longitudinal strut at Panel Point 15', as well as resetting the false chords to provide an appropriate gap for expansion through annual temperature cycles as well as protecting the finger dam from movement of the structure in the future.

Personnel: Ralph Eppehimer, Michael Beitzel, Bryan Swartz, Scott Gordon

17. Firm Experience:

Firm name	**KGC Environmental Services, Inc.**		Past Performance Evaluation Discipline(s)*	CE&I / OV	
Project name	**US 90 Atchafalaya River Bridge Rehabilitation**		Firm responsibility (prime or sub?)	Sub	
Project number	H.009461	Owner's name	LADOTD		
Project location	Morgan City, Louisiana		Owner's Project Manager	Nicholaus Ray	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 337-278-5340, Nicholaus.Ray@la.gov				
Services commenced by this firm (mm/yy)	04/19	Total consultant contract cost ($1,000's)		$2,324	
Services completed by this firm (mm/yy)	10/22	Cost of consultant services provided by this firm ($1,000's)		$1,050	

100% of the work was completed and performed by our Louisiana office.

The project consisted of the cleaning and painting of the US 90 Atchafalaya River Bridge main span.

KGC's scope was the same as requested by this RFP:

- ✓ Ambient air monitoring for tsp-lead
- ✓ Visual emission and visible accumulations assessments
- ✓ Oversight of storage, labeling, sampling, and transportation of spent material (waste) generated
- ✓ Reviewed environmental plans and permits for compliance with applicable federal, state and local regulations.

Members Involved: Kevin Guth, Justin Beitzel, Chris Price and Sammy Phillips

17. Firm Experience:

Firm name	**KGC Environmental Services, Inc.**		Past Performance Evaluation Discipline(s)*	CE&I / OV	
Project name	**US 90 Huey P. Long Bridge Clean & Paint**		Firm responsibility (prime or sub?)	Sub	
Project number	H.011482	Owner's name	LADOTD		
Project location	New Orleans, Louisiana		Owner's Project Manager	Francis Simon	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, francis.simon@la.gov				
Services commenced by this firm (mm/yy)	08/16	Total consultant contract cost ($1,000's)		$1,330	
Services completed by this firm (mm/yy)	10/17	Cost of consultant services provided by this firm ($1,000's)		$577	

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

100% of the work was completed and performed by our Louisiana office.

The project consisted of the cleaning and painting of the Huey P. Long Bridge main span

KGC's scope was the same as requested by this RFP:

✓ Ambient air monitoring for tsp-lead
✓ Visual emission and visible accumulations assessments
✓ Oversight of storage, labeling, sampling, and transportation of spent material (waste) generated
✓ Reviewed environmental plans and permits for compliance with applicable federal, state local regulations.

Members Involved: Kevin Guth, Justin Beitzel and Chris Price

17. Firm Experience:

Firm name	**KGC Environmental Services, Inc.**		Past Performance Evaluation Discipline(s)*	CE&I / OV	
Project name	**US 190 Phase 1 – Cleaning, Painting & Repair**		Firm responsibility (prime or sub?)	Sub	
Project number	H.000343	Owner's name	LADOTD		
Project location	Baton Rouge, Louisiana		Owner's Project Manager	Jeffery Chatelain	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-925-7921 Jeffery.Chatelain@la.gov				
Services commenced by this firm (mm/yy)	10/12	Total consultant contract cost ($1,000's)		$4,027	
Services completed by this firm (mm/yy)	07/16	Cost of consultant services provided by this firm ($1,000's)		$1,874	

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

100% of the work was completed and performed by our Louisiana office.

The project consisted of the cleaning and painting of the US 190 Mississippi River Bridge main span

KGC's scope was the same as requested by this RFP:

✓ Ambient air monitoring for tsp-lead
✓ Visual emission and visible accumulations assessments
✓ Oversight of storage, labeling, sampling, and transportation of spent material (waste) generated
✓ Reviewed environmental plans and permits for compliance with applicable federal, state and local regulations.

Members Involved: Kevin Guth, Justin Beitzel, Chris Price & Sammy Phillips

17. Firm Experience:

Firm name	**Meyer Engineers, Ltd.**		Past Performance Evaluation Discipline(s)*	CE&I/OV	
Project name	**Inspection for Safety Bay Improvements Causeway Bridge**		Firm responsibility (prime or sub?)	Sub	
Project number	N/A	Owner's name	Greater New Orleans Expressway Commission		
Project location	Jefferson & St. Tammany Parishes		Owner's Project Manager	Robert Schmidt (Huval)	
Owner's address, phone, email	3939 N. Causeway Blvd, #400, Metairie, LA 70002; 504-835-3118; BSchmidt@huvalassc.com				
Services commenced by this firm (mm/yy)	08/18	Total consultant contract cost ($1,000's)		$628 (EST)	
Services completed by this firm (mm/yy)	03/19	Cost of consultant services provided by this firm ($1,000's)		$400 (EST)	

In the decades since the construction of the Causeway, standards for bridges have changed to provide ***improved safety characteristics***. This Safety Bay Improvement project significantly ***increased emergency stopping area*** to ***enhance overall safety*** of Causeway users. The project ***widened the Causeway Bridges*** to provide a shoulder in at least six locations southbound and six locations northbound. The project significantly benefits commuter safety by more than doubling emergency stopping area; reducing the time that Causeway lanes are closed due to breakdowns and crashes and ***minimizes congestion and bottlenecks***; which in turn can create incidents or secondary ***crashes/injuries***. This project was delivered with the CMAR (Construction Manager-At-Risk) method. ***Meyer Engineers, Ltd. (Meyer)*** in conjunction with others provided construction contract administration and construction engineering inspection services. The services were performed in accordance with ***DOTD's standards and procedures***. Meyer performed the following services under the direct supervision of the GNOEC.

- Maintained all ***construction field records***; made daily entries in the project diary to indicate the Contractor's personnel present on the job site, the Contractor's personnel and equipment being utilized on the project, the work accepted, the acceptability of traffic control, and the charging of contract time.
- Performed the required ***field testing for QA*** in accordance with the latest ***DOTD Sampling and Testing Method***.
- Inspected the Contractor's construction operations (daily) to ensure that all work is performed in general ***compliance with the specified plans and specifications***.
- Kept clear and concise ***records*** of the contractual operations, prepare monthly ***pay estimates***, and made monthly progress reports in conformance with GNOEC requirements.
- Managed the ***RFI*** process.
- Coordinated and/or performed the ***inspection of the fabrication of pre-cast materials***.

Challenge/Solution

- 24-hour Inspection: Pile driving operation was increased to multiple crews running 24-hour shifts. Meyer staff quickly adapted to working day and night shifts.
- Prompt Submission of Documents from Remote Locations: Working long hours in the middle of Lake Pontchartrain, Meyer staff produced and submitted all daily documentation on the day the work was performed.
- Adverse Weather: Conditions on Lake Pontchartrain change quickly. Wind, waves, rain, lightning, heat, and cold were all encountered and handled in stride. When the contractor worked, we worked.
- Other: Working on barges and bridges over the lake presents a unique conflict with nature. There were regular occurrences of infestations. Large spiders (including the occasional black widow, brown widow, and brown recluse), and sudden dense swarms of flies that were so dense that all work was shut down immediately because workers had difficulty breathing without inhaling the insects and the friction brakes on the ringer crane stopped working. The swarms also clogged the intakes of air conditioning units and generators to point of mechanical failure in some instances.

Team Members: Richard Meyer | Justin Bosarge | Byron Mackey

17. Firm Experience:

Firm name	**Meyer Engineers, Ltd.**		Past Performance Evaluation Discipline(s)*	CE&I (Not Rated)	
Project name	**Comite River Diversion Canal and Utility Relocation**		Firm responsibility (prime or sub?)	Prime	
Project number	N/A	Owner's name	USACE New Orleans District		
Project location	East Baton Rouge Parish		Owner's Project Manager	Hannah Rubiano	
Owner's address, phone, email	7400 Leake Avenue, New Orleans, LA 70118; 504-250-3561, Hannah.Rubiano@usace.army.mil				
Services commenced by this firm (mm/yy)	05/21	Total consultant contract cost ($1,000's)	$25M (IDIQ)		
Services completed by this firm (mm/yy)	On-going	Cost of consultant services provided by this firm ($1,000's)	$18M		

Meyer Engineers, Ltd. (Meyer) is currently providing **Construction Engineering and Inspection Services** for the Comite **River Diversion Canal and Utility Relocation**. The area between Highway 67 and Highway 19 is approximately 3 miles long. In that area there are currently three (3) ongoing projects: Channel Segment Reach 4 Part 1 & 2; White Bayou Rock Chute Construction; and McHugh Bridge and Channel Excavation. Meyer and Beta are providing QA/QC on the project. The scope of work consists of channel excavation, witnessing the contractor's excavation quantities, building levees, witnessing in place density test, installing geotextile throughout the channel invert and slopes, QA/QC for quantities for contractor payment, the installation of bedding/riprap, assuring that the contractor adheres to their submitted work plans, such as equipment and method of installation. McHugh Bridge consists of 340' long bridge that ties in the City of Baker and the City of Zachary. The bridge is a drill shaft and pile supported, with cast-in-place 54" columns tying into the cast-in-place bridge caps, setting of the pre-cast bridge girders, then cast-in-place 5 spans of 9" bridge decking along with DOTD standard cast-in-place bridge rail. Full depth asphalt approach slabs are paved on the north/south sides of the bridge. There are various 48" RCP drain lines with cast-in-place spill basin that drains McHugh Road into the Comite River Diversion. The project will include two railroad bridges.

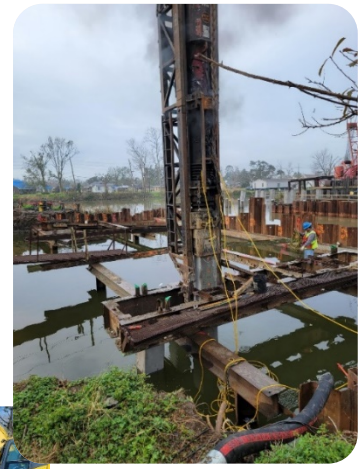
Team Members Involved: Richard Meyer | Randy Oustalet | Kyle Van Hoven | Chris Meilleur | Lloyd Bradshaw

17. Firm Experience:

Firm name	**Meyer Engineers, Ltd.**		Past Performance Evaluation Discipline(s)*	CE&I / OV	
Project name	**LA 24 and LA 316: Company Canal Bridge (CE&I)**		Firm responsibility (prime or sub?)		Sub
Project number	S.P. No. H.001498	Owner's name	Louisiana Department of Transportation and Development (Subconsultant to Hardesty & Hanover)		
Project location	Terrebonne Parish		Owner's Project Manager	Chris Rogers	
Owner's address, phone, email	5056 W. Main Street, Houma, LA 70360; 985-858-2424; Christopher.Rogers@LA.GOV				
Services commenced by this firm (mm/yy)		09/20	Total consultant contract cost ($1,000's)		$399
Services completed by this firm (mm/yy)		On-Going	Cost of consultant services provided by this firm ($1,000's)		$399

Meyer Engineers, Ltd. (Meyer), as a subconsultant to Hardesty & Hanover, is providing ***Construction Engineering and Inspection Services*** including, but not limited to, ***construction of a new vertical lift bridge*** over the Company Canal on LA 24 and new operator's house in Bourg, Louisiana in Tangipahoa Parish. The new vertical lift bridge will be built on existing alignment. These services will be performed in accordance with DOTD's Standards and Procedures. The following services to be performed will be under the direct supervision of DOTD:

- Maintain all construction field records; make daily entries in the project diary (DWR) to indicate the Consultant's personnel and Contractor's personnel present on the job site, Contractor's personnel and equipment being utilized on the project, the work being accepted, the acceptability of traffic control, and the charging of contract time.
- Coordinate with DOTD and appropriate utility representative for all relocations/adjustments of utility facilities for the construction of work site.
- Provide all necessary personnel and equipment to perform the required field-testing for quality assurance in accordance with the latest DOTD Sampling and Testing Manual.
- Inspect Contractor's construction operations (daily) to ensure that all work is performed in accordance with the specified plans and specifications.
- Keep clear and concise records of the contractual operations, prepare monthly pay estimates, and make monthly progress reports in conformance with DOTD requirements. Inspection of construction will not include shop and mill inspections and their approval.
- Prepare final estimate packages, including Form 2059 – "Summary of Test Results" in conformance with DOTD requirements.



Team Members: Richard Meyer | Justin Bosarge

17. Firm Experience:

Firm name	**Arcadis, U.S., Inc.**		Past Performance Evaluation Discipline(s)*		Bridge, Road, Environmental, Survey
Project name	**Design-Build Bridge Replacements**		Firm responsibility (prime or sub?)		Prime
Project number	N/A	Owner's name	Georgia Department of Transportation		
Project location	Statewide, GA		Owner's Project Manager	Andrew Hoenig, PE	
Owner's address, phone, email	600 W. Peachtree St NW, Atlanta, GA 30308, 404 631 1757, ahoenig@dot.ga.gov				
Services commenced by this firm (mm/yy)	12/15	Total consultant contract cost ($1,000's)		$2,000	
Services completed by this firm (mm/yy)	04/16	Cost of consultant services provided by this firm ($1,000's)		$2,000	

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

Firm member's involved: Kristen Kasmire, James McNabb, Bonnie Bynum, Janet Middleton

Through the Innovative Program Delivery General Engineering Contract (GEC), Arcadis is responsible for the design and delivery of roadway and bridge costing plans, full survey databases, bridge hydraulic models, and approved environmental studies to support the FY16 Design-Build Bridges Program. The Program utilizes state funds to deliver 25 off-system bridge replacement projects through design-build delivery. Our team worked closely with the GDOT Bridge Office and Office of Innovative Delivery (OID) to establish selection and exclusion criteria, RFP structure, and risk mitigation strategies to identify and prioritize projects. Upon project selection, Arcadis assigned multi-disciplinary staff including two survey, five roadway/bridge design, two bridge hydraulics, and two environmental teams, as well as three subconsultants. Our various design teams made routine coordination with GDOT a top priority to ensure quality, organization and consistency across all 25 projects. Despite an aggressive five-month time frame, our team delivered the project on-schedule in April, 2016.

17. Firm Experience:

Firm name	**Arcadis, U.S., Inc.**		Past Performance Evaluation Discipline(s)*	CEI/OV	
Project name	**CEI for GDOT SR 299 Slide Bridge over I-24**		Firm responsibility (prime or sub?)		
Project number	N/A	Owner's name	Georgia Department of Transportation		
Project location	Statewide, GA		Owner's Project Manager	Andrew Hoenig, PE	
Owner's address, phone, email	600 W. Peachtree St NW, Atlanta, GA 30308, 404 631 1757, ahoenig@dot.ga.gov				
Services commenced by this firm (mm/yy)	11/16	Total consultant contract cost ($1,000's)		$7,100	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm ($1,000's)		$400	

Firm member's involved: Doug Dekker, Nick Dwyer

Arcadis provided CEI services for the bridge replacement on SR 299 over I-24 in Dade County, GA adjacent to the GA/TN state line. This project consisted of a total bridge replacement using Accelerated Bridge Construction (ABC) methods and was the first ABC bridge replacement project constructed by GDOT. The project, at a construction cost of over $7 million, consists of constructing the proposed superstructure on a temporary substructure east of the existing bridge. The existing bridges over each interstate lane were demolished one at a time and the superstructure was slid into place. This was accomplished in a 70-hour time period over a single weekend. This process minimized traffic delays and overall time of construction. All lanes of traffic on both SR 299 and I-24 remained open for the duration of the project except for SR 299 during the 56-hour window scheduled for the superstructure placement process.

Arcadis inspectors are providing complete CE&I oversight on all aspects of the project.

CEI services under this contract included:

- Arcadis designed an ABC bridge replacement project on I-75 in Bowling Green, OH for ODOT. To prepare for this GDOT project, Nick Dwyer toured the ODOT project post construction and met with the Arcadis designers, ODOT engineers, and the contractor to discuss lessons learned. Arcadis shared this information with GDOT and the contractor to help prevent costly mistakes and prevent delays on this project.
- In addition to daily CEI services, Arcadis provided a team of 8 inspectors that worked in shifts for 70 straight hours to inspect the demolition of the existing bridge and the slide installation of the new bridge.
- Arcadis inspectors provided complete CEI oversight on all aspects of the project including the of the drilled shaft foundations.

Our qualified and certified inspectors provided CEI oversight including the drilled shaft foundations, bent construction, beam erection, deck construction, earth fill, retaining wall construction, EPSC installation, asphalt paving, traffic control, reinforcement steel installation, guardrail, bridge demolition and pavement striping. Doug Dekker, senior inspector, performed the daily inspections for the SR 299 project. Doug has over 27 years of experience on bridge and roadway projects. He maintains both state and national certifications in all aspects of roadway and bridge construction including concrete, asphalt, soils and aggregate among others. Nick Dwyer, the Arcadis CEI manager, served as the project manager. Nick has worked on multiple construction projects in the past several years including complicated bridges and retaining walls for TDOT. Nick attended the bi-monthly progress meetings, oversaw and assisted in field inspections, coordinated work performed with GDOT staff and assisted GDOT with project records, SiteManager entries, and monthly estimates.

17. Firm Experience:

Firm name	**Arcadis U.S., Inc.**		Past Performance Evaluation Discipline(s)*	CEI/OV	
Project name	**CEI Services On Call Contract, Region 2**		Firm responsibility (prime or sub?)	Prime	
Project number	N/A	Owner's name	Georgia Department of Transportation		
Project location	Region 2, TN		Owner's Project Manager	Ken Flynn, Region 2 Director	
Owner's address, phone, email	7512 Volkswagen Drive, Chattanooga, Tennessee 37416 / 423-510-1217, Ken.Flynn@tn.gov				
Services commenced by this firm (mm/yy)	7/11	Total consultant contract cost ($1,000's)	N/A		
Services completed by this firm (mm/yy)	2/18	Cost of consultant services provided by this firm ($1,000's)	$2,500		

Firm member's involved: Mario Latasa

Since 2011, Arcadis has provided full service CEI for TDOT Region 2 under an on-call contract. Some of the task orders under this contract include the following:

SR 60, Meigs and Rhea Counties: Arcadis provided project management. We worked in conjunction with the coatings inspector and recorded the daily work reports, entered daily pay quantities and prepared the monthly estimates.

SR 52, Fentress County: We provided inspections for the replacement of SR 52 bridge and the construction of a concrete bulb-tee beam bridge over Branham Hollow Branch. Inspections included grading, drainage, and paving. We performed CE&I oversight of earthwork, bridge construction, rock placement, drainage installation, traffic control, base stone, paving, and more. We entered information into Site Manager including a daily work report and estimated quantities. Arcadis also performed EPSC inspections, documenting EPSC deficiencies and provided communication with the Region 2 Environmental Coordinator on compliance issues.

Arcadis performed CE&I oversight of bridge construction for the SR 52 Bridge replacement project in Fentress County.

CEI services under this contract included:

- Construction Engineering Inspections (CEI)
- EPSC Inspections and Permit Compliance
- Project Documentation
- Materials testing
- FHWA Coordination
- Civil Rights/ EEO Compliance
- Utility Coordination
- Plant Inspection
- Final Records Preparation and Coordination
- Surveying
- Bridge Coatings
- Training

*Under this contract, we have completed 317 final records projects with a TDOT contract value of **$531,801,543***

SR 2, Coffee County: Arcadis provided project management and oversight of the construction of a welded steel girder bridge on US 41 (SR 2) over the Duck River. Oversight of grading, drainage, and paving.

I-40, Cumberland County: The resurfacing of I-40 beginning at Plateau Road and extending to the bridge over the Obed River. Project length was 6.7 miles and included cold planning, resurfacing of roadway, bridge repair, and pavement markings. The Arcadis team provided one asphalt roadway inspector and one asphalt plant inspector on the project.

17. Firm Experience:

Firm name	**The Beta Group**		Past Performance Evaluation Discipline(s)*	CE&I/OV	
Project name	**I-12:LA 21 to US 190**		Firm responsibility (prime or sub?)	Sub	
Project number	H.013866	Owner's name	LADOTD: JB James Construction		
Project location	Covington, Louisiana		Owner's Project Manager	Cain Gilfoil	
Owner's address, phone, email	1881 Woodale Blvd. Baton Rouge, LA 70806- (225) 993-1007 – caing@jbjamesllc.com				
Services commenced by this firm (mm/yy)	06/20	Total consultant contract cost ($1,000's)			
Services completed by this firm (mm/yy)	ongoing	Cost of consultant services provided by this firm ($1,000's)		150.3K	

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

Project Description: This project consists of removal, replacement, and widening of I-12 from LA 21 to US 190. A concrete wall with light pole fixtures was placed between the east and west bound lanes and a new bridge was placed over the Tchefuncte River.

Services Provided: The Beta Group is providing concrete inspections, soils testing and compaction testing, vibration monitoring, pile logging, and GPR testing. TBG is serving as the quality assurance for this project and we have a technician on site at least once a week. This project began in 2020 and is nearing completion.

The following personnel worked on this project: Thony Somoza, Mariana Cure, Logan Rome, Arthur Payne, Jan Patrolia, Larry Reinhardt, Aubrey Moore, Derek Thornton, and Shaw Morris.

17. Firm Experience:

Firm name	**The Beta Group**		Past Performance Evaluation Discipline(s)*	CE&I/OV	
Project name	**Severn Avenue Veterans- W. Esplanade**		Firm responsibility (prime or sub?)	Sub	
Project number	H.011752	Owner's name	LADOTD: Jefferson Parish Dept. of Engineering		
Project location	Metairie, Louisiana		Owner's Project Manager	Command Construction	
Owner's address, phone, email	1221 Elmwood Park Blvd. Suite 802 Jefferson, LA 70123				
Services commenced by this firm (mm/yy)	11/19	Total consultant contract cost ($1,000's)			
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm ($1,000's)		161.3K	

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

Project description: Removal and replacement of roadway, sidewalks, ADA ramps, pedestrian crosswalks, and the installation of cross signals. This project is part of the STIP (Statewide Transportation Improvement Program). The goal of this project is to provide better and safer means of travel for pedestrians due to the increased traffic in the area.

Services provided: The Beta Group provided concrete inspections, soils testing and compaction testing, and vibration monitoring. TBG is serving as one of two testing laboratories on this project providing construction materials testing services. This project began in 2019 and is nearing completion.

The following personnel worked on this project: Thony Somoza, Mariana Cure, Shawn Morris, Jan Patrolia, Logan Rome, Larry Reinhardt, Aubrey Moore, Derek Thornton, and Arthur Payne.

18. Approach and Methodology:

Background: M&M has assembled a team that is uniquely qualified to provide the required construction, engineering and inspection, contract administration, and support services to the LADOTD for the LA 3213 Gramercy Bridge Rehabilitation project. Our team will ensure quality work, contract compliance, thorough documentation, safe practices, and the highest professional caliber inspection and engineering services to the LADOTD through our experience, engineering and inspection skills, judgment, and attention to project schedule and financial aspects.

Project Team: The M&M team offers a locally based team to provide NACE certified coating inspectors for coatings inspection, KGC's SSPC trained environmental monitoring specialists to provide environmental monitoring services under the direction of a certified industrial hygienist (CIH), and M&M's, Meyer's, Arcadis' and Beta Group's (DBE) Louisiana Professional Engineers and certified technicians and inspectors for construction engineering, structural inspection services, and material sampling. Our team is highly competent and experienced. Our coatings group has worked together with our environmental subconsultant on large scale coatings and repair projects since 1998, including the nearly completed US-11 Lake Pontchartrain Rehabilitation in New Orleans, and the US-90 Atchafalaya River Bridge Rehabilitation in Morgan City. All members of the team have held key roles in leading and participating in CE&I projects starting from pre-construction activities through closeout, acting in the role of the owner's representative for quality assurance.

Quality Assurance: Our team members bring proven experience working together on many LADOTD rehabilitation and painting projects using the same QA/QC and risk management plan we are proposing on this Project. On-site team members are supported by experienced and specialized management personnel for oversight and QA/QC of all project tasks. QA/QC efforts are completed throughout the duration of the work.

For this project, environmental monitoring is a specialized task, and for all environmental measurement data, we have specific data quality indicators that must be met for precision, validity, accuracy, and completeness to provide legally defensible data. KGC will develop an Environmental Project Management Plan (EPMP) that will outline all resources required for the planning, execution, and completion of scope performance objectives. EPMP practices include establishing clear lines of communication and authority using work groups to address specific project issues; working collaboratively with our partners and LADOTD stakeholders; providing thorough quality assurance (QA); and putting a priority on providing LADOTD legally defensible environmental data.

Mitigating Failures and Delays Through Planning: Our familiarity with LADOTD requirements and federal and state regulations allows us to anticipate and resolve challenges before they lead to adverse project, environmental, or public health impacts. The first step in the quality assurance process is to review the contract required submittals. Based on our extensive knowledge of LADOTD painting project requirements, we have developed a comprehensive process that allows us to promptly review Contractor submittals and deliver our review comments to the Engineer expediently with no learning curve and reduced costs for LADOTD. We have found thorough submittal reviews are the single best way to ensure that coatings and environmental compliance objectives are met, and similarly with overall contractor compliance per the plans and specifications. We also believe our submittal reviews set the tone for the project as we use them as an early warning system for detecting possible discrepancies, ambiguities, containment design issues, and general contractor lack of knowledge of LADOTD and Federal requirements.

Failure of the Contractor to implement various aspects of their submittals is an obstacle faced on nearly all repainting projects. Our approach to mitigating the Contractor falling short in the implementation of their submitted plans is to create and utilize a project Communication Work Plan. The M&M project team's Communication Work Plan details our communication objectives, methods, activities, team member responsibilities and timeline. On previous LADOTD painting projects, we immediately notify the contractor supervisor when we observe non-conformances to ensure prompt corrective actions. Timely notifications and clear communication with Contractor personnel have proven to be effective ways to improve Contractor submittal implementation and prevent Contractor environmental non-compliance.

Bridge painting contractors are known to schedule their work aggressively with significant overtime. It is important that our team always be on-site while coatings-related work is in-progress. These services provide risk mitigation to the LADOTD through two primary objectives:

The first objective is to be an integral part of the coatings work process by inspecting, approving and rejecting products, procedures and results, and ensuring proper corrective work is performed when needed. This applies to ensuring that both a high-quality coating system application is achieved, and that the work is performed in accordance with environmental regulations, and all in accordance with the project specifications. In this process, there will be multiple submissions from the Contractor in advance of the work for our team's review and approval, and during the work along with continuous monitoring of conditions, there will be multiple hold points when our on-site staff will be present to determine if the work is acceptable and sufficient for progressing to the next stage of the work. The nature of coatings work involves many stages such as cleaning and surface preparation, application of primer, intermediate and top-coats, stripe coats, sealers, and touch-up and corrective work, not necessarily in this order. Shortcuts or deficiencies in the coating application process can be detrimental to the service life of the coating system which would likely result in increased future maintenance costs. Along with the necessary testing and inspection, our team will also handle contractual items such as progress reports, pay quantities, change orders, weather and delay claims, changed conditions, RFIs, punch lists, etc.

The second objective, but of equal importance, is to provide a properly documented project. As related to risk mitigation on a bridge coating project involving lead and other hazardous materials abatement and disposal, should there be issues during or after the work such as coating failures or poor coating performance, or third-party claims questioning compliance of the work with environmental regulations, a fully and properly documented project is important for our Client's defense and determination of cause and responsibility for such possible issues. Our team is well prepared to fully document the daily work processes and procedures throughout the project.

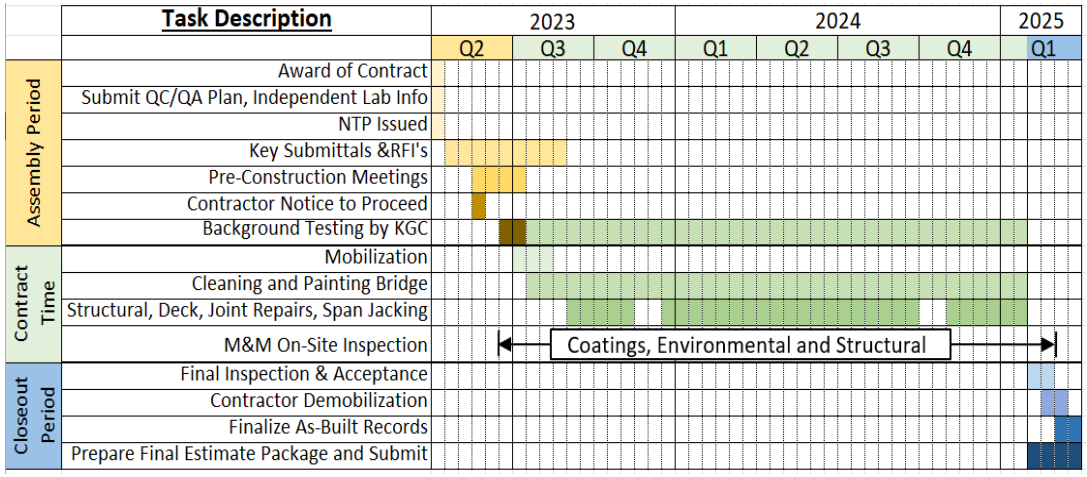
Span Jacking is a complex and delicate procedure that requires the Contractor to follow the prescribed sequence and mitigate hazards prior to initiation of jacking. M&M will use our prior experience in the design and construction monitoring of large truss jacking systems to foresee potential hazards, such as member or component interference, strain of jacking/bridge members, review and understanding of jacking pressures required, working with teams monitoring any strain gauge, and bringing these to the attention of the project team for resolution. Our proposed team has direct experience with vertical and horizontal jacking of the I-20 Vicksburg bridge and the truss member jacking of the Sunshine bridge,

both which cross the Mississippi River; and, the CSX Rigolets and Chickasawbogue bridges, the Ambassador Bridge trusses in Detroit, and railroad portions of the US-90 Huey P. Long Bridge

Experience with the Bridge: M&M's team is intimately familiar with the Gramercy Bridge, having completed in-depth structural and coatings inspections of the bridge in 2013 and 2017. The M&M team has conducted repeat bridge investigations and repairs, to address floor system cracks. After this RFP was released, KGC personnel conducted a site visit to identify high risk public and environmental receptors.

Documentation: All team members of the M&M project team understand the importance of complete, timely, and accurate documentation of Contractor work activities. Documentation protocols not already established in the RFP will be discussed, and resolutions will be implemented continuously. The project team are familiar with SiteManager and HeadLight for project and inspection information management. Inspectors will be equipped with iPads containing HeadLight software to document construction activities. Documentation will be uploaded daily. The general tasks that our team will cover and fully document as part of this work are: **Coatings Inspection** tasks that will cover products and equipment used, atmospheric conditions, cleaning & surface preparation, coatings application (completeness and DFT), and curing; **Environmental Monitoring** tasks that will cover containment adequacy, ambient air monitoring, visible emissions/accumulations observations, waste handling, storage/disposal procedures, & site clean-up; **On-Site Project Engineer/Resident Engineer (RE)** tasks that will cover daily site inspection of structural steel, concrete, and joint repairs, span jacking, oversee coatings inspection and environmental monitoring activities, liaison between DOTD, Contractor, permitting agencies, and 3rd party services, and keep daily records of activities in the project diary (DWR); **Specialized personnel** tasks that will manage, inspect, test and otherwise oversee tasks that require a specialized skill set, including: land surveying, bridge instrumentation, strain-gauging/Non-Destructive Testing, specialized access techniques (rope access, UAV), and permit compliance.

Pre-Construction: A Pre-construction meeting will be arranged and led by the M&M project team and include the LADOTD, the Contractor, and other engaged parties. This meeting will coordinate the following: Team introductions, goals of project, overall project coordination; Contractor's proposed near-term schedule, project milestones, outside agency and permitting coordination needs, and overall project schedule; Project communication protocol, RFI/Submittal protocol, and Contractor required submittals; Review Contractor required training/qualifications/certifications, and pre-construction activities.



 Prime consultant name**: Modjeski and Masters, Inc.**

Meetings will continue through the duration of the Contract. During this period, M&M and KGC will review Contractor submittals and RFI's, monitor pre-construction site activity, and verify Contractors' trainings in lead abatement procedures. Arcadis will begin permitting and general coordination with agencies including USCG, USACOE, DEQ, Port of New Orleans, Local Pilot's Association, utility providers, and other parties. KGC will prepare an environmental site sampling plan for approval and record pre-existing conditions. M&M, Meyer, Arcadis and Beta Group will coordinate and complete any remaining internal training requirements, including SiteManager and HeadLight Software protocols.

Construction: During the construction period, M&M's CE&I team will work directly with all parties involved in the construction process and continue to reinforce proper implementation of the Contractor's protocols and standards developed in the Pre-Construction phase. Our PM and RE will work closely with LADOTD personnel to coordinate project activities, maintain communication with all construction parties, and ensure documentation is completed and filed, and schedule and estimates are updated. As-Built records, and non-conformance issues, change orders, weekly progress reports, monthly pay estimates, and all other required documentation will be maintained throughout construction and documentation will occur contemporaneously with construction activities.

Acceptance and Close-Out: The M&M team will act as liaison in coordinating, documenting, and facilitating project acceptance and closeout activities, including 90% complete inspections on various segments of the project as they near completion. The team will maintain an active punchlist and work with the Contractor to address punchlist items as they come up or become convenient to address. Items unresolved throughout the main construction period will be addressed during the close-out period to bring all outstanding items to closure. At the conclusion of work, M&M will prepare the final estimate package, including Form 2059.

Unique Resources and Innovative Technologies to Increase Quality and Efficiency:

- To reduce costs for on-site field inspection services Modjeski and Masters will utilize **locally based employees** on this project, eliminating the need for lodging and meal expenses. M&M's office is located 43 miles from the project site and all of our project team is capable of physically reporting to the job site within 60 minutes, and our RE within 30 minutes.
- **Ultrasonic and Non-Destructive Testing -** including Level II certified UT personnel available if unforeseen site conditions arise requiring testing. This service was utilized on the US-11 rehabilitation project when unforeseen cracks were discovered in bridge trunnion housings.
- M&M has successfully used **Unmanned Aerial Vehicles** (UAV) for the LADOTD on multiple projects, most recently on the US-90 Atchafalaya River Bridge in Morgan City, to view structures from otherwise unattainable vantage points. UAV can be utilized pre-construction to verify initial site conditions, periodically during construction, and post-construction to verify completion and adequate restoration of site conditions.
- **Technical and Rope Access (SPRAT) –** to achieve access where standard climbing techniques provide an insufficient vantage point or are unsafe.

Conclusion: Modjeski and Masters' abilities, expertise, experience, and understanding complement the project goals that LADOTD has set for this contract. We are very interested in performing the CE&I services for this project and respectfully request the LADOTD's favorable consideration.

19. Workload:

For all contracts where a firm on the team is a prime consultant or sub-consultant and where a) the consultant selection was made by DOTD, and b) a contract was executed by the consultant and the contracting entity by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

1) one of the team's firms is responsible for the performance of the work;
2) authorization to perform the work has been provided, as provided in the contract between the consultant and the contracting entity;
3) the work has not yet been performed and invoiced; and
4) the work is not currently suspended for an indefinite period of time.

For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually.
List only the portion of the fees attributable to firms on the team.

Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining Unpaid Balance**
Modjeski and Masters, Inc.		**S.P. 700-66-0461 H.005358.5**	**Bridge Scour Analysis Statewide**	
		S.P. 700-66-0486	**Engineering Services for Bridge Preservation Retainer 440000668 - Statewide**	
	Bridge	H.009479	West Larose Vertical Lift Bridge Rehabilitation - Supplement No. 2	$0
	Bridge	JN 3144	Expert witness services in bridge design, construction, repair and forensic analysis	$276,530
		Retainer Contract 4400002538	**Engineering Services for Bridge Preservation Retainer Statewide**	
	Bridge	H.010882.5	LA 18: 4th Street Bridge Rehabilitation (Supplement No. 2) Construction Services - Jefferson Parish	$0
	Bridge	H.010882.6	4th Street Bridge Rehabilitation Paint (Supplement No. 3) Route LA 18	$3,704
	Other (Roadway Lighting)	H.003014.6	I-10: LA 347 to Atchafalaya Fldwy Bridge (Const. Svcs.)	$15,094

		Retainer Contract 4400005395	**Construction Engineering and Inspection with Painting Statewide**	
	CE&I/OV	H.011705.6	US 11 Lake Pontchartrain Bridge Rehabilitation - Ph2, Sup1	$133,185
	CE&I/OV	H.011494.6	US 90 Atchafalaya River Bridge Rehabilitation	$0
		Retainer Contract 4400004921	**Complex Bridge Rating (on-system trusses and other complex bridges) Statewide**	
	Bridge	H.009859.5	Sunshine Bridge Load Rating after Collision Repair – T. O. 4	$13,605
	Bridge	H.012485.1	Load Rating of 354 Off-System Bridges - Task Order 6	$0
	Bridge	H.009859.5	Load Rating of 14 Complex Bridges	$257,663
		Retainer Contract 4400005774	**Retainer Contract for Bridge Preservation Statewide**	
	Bridge	H.001234.5	Port Allen Canal Bridge	$64,231
Modjeski and Masters, Inc.	Other (Roadway Lighting)	H.010601.6	I-10: LA 328 to LA 347 - CRES	$44,879
	Other (Roadway Lighting)	H.011137.5	I-12: LA 1077 to US 10 Roadway and Navigation Lighting	$35,452
		IDIQ Contract 4400012382	**ID/IQ for Bridge Preservation Statewide**	
	Bridge	H.011705.6	US 11: Lake Pontchartrain Bridge Rehab Phase 2 (HBI) Sup1	$0
	Bridge	H.012343.6-1	LA 70: Mississippi River Bridge Phase III	$12,854
	Bridge	H.013179.6	LA 1064: Little Natalbany River Bridge Replacement - Construction Svcs.	$14,727
	Bridge	H.013183.6	LA 16: Tangipahoa River Bridge Replacement - Construction Svcs.	$33,963
	Bridge	H.013193.6	US 61: Thompson Creek Bridge - Construction Svcs. Rehabilitation and Replacement	$804
	Bridge	H.013829.5	I-10 and LA 47: Overhead Sign Upgrade	$0

Modjeski and Masters, Inc.	Bridge	Task Order No. 2	LG Bridge Design Example and Parametric Studies	$74,644
	Bridge	H.012343.6	LA 70: Mississippi River Bridge Phase III - Legal	$13,618
	Bridge	H.000303.6	Danzinger Bridge Rating and Repair	$54,259
	Bridge	H.009859.5	Strengthening of US 90 Bridge 201810	$16,182
	Bridge	H.003144	Luling Bridge - Defect Remediations	$2,785
	Bridge	H.003144.6-2	Luling Bridge Cable Stay Replacement Project	$434,575
	Other (Roadway Lighting)	H.011235	Subconsultant: I-49 South at Verot School Road - Lighting	$32,989
	Other (Roadway Lighting)	H.004791	Subconsultant: Belle Chasse B7T Replacement P3 - Electrical and Structural	$25,614
		IDIQ Contract 4400017263	**ID/IQ for Bridge Preservation Statewide**	
	Bridge	H.010603.6	I-20 Mississippi River Bridge at Vicksburg - Monitoring	$0
	Other (Roadway Lighting)	H.013866.6	I-12: LA 21 to US 190 Navigation Lighting & Roadway Lighting	$67,664
	Other (Roadway Lighting)	H.003184.6	I-10: Texas State Line - E. of Coone Gully - CRES	$55,206
	Bridge	H.011485.6	LA336-1: Bayou Teche Bridge Rehabilitation	$88,524
	Other (Roadway Lighting)	H.012889.5	I-20 Rehabilitation - Roadway Lighting (Pines Road to I-220)	$116,128
	Bridge	H.000263.5	Chef Menteur Pass Bridge & Approach	$27,466
	Bridge	H.011965.5	LA 47: IWGO Bridge Rehabilitation (HBI) LA 47: Over the Intercoastal Waterway Gulf Outlet (IWGO)	$15
	Bridge	H.009859.5	Prien Lake Bridge Structural Rating	$18,259
	Bridge	H.004420.5	Barataria Preliminary Fender Design	$2,120
	Bridge	H.014280.5	Bayou Ramos Bridge Girder Study	$41,632
	Bridge	H.014673.5	I-49 US 165 Debonded PPC Girder Rehab	$5,247

Modjeski and Masters, Inc.	Bridge	H.014587	LA 302: Kerner Ferry Bridge Repairs PH 2 - Constr Support	$70,777
	Bridge	H.013946.6	Sunshine Bridge Fender Construction - 2021	$51,520
	Bridge	H.009859.5-2	Load Rating of two existing bridges	$152,416
	Bridge	H.004420.5	Bayou Barataria Bridge at Jean Lafitte - Supp 1 and 2	$20,232
	Bridge	H.014406.6	Houma Navigation Canal Swing Bridge - Electrical Repair CRED	$24,796
	Bridge	H.014673.5-2	NSFRP Specification Review	$1,336
	Bridge	H.014465.5	Perry Bridge Rehabilitation - Final Design	$891,357
	Bridge	H.009479.6	West Larose Lift Bridge Rehabilitation - Const Support	$60,163
	Bridge	H.010882.6	LA18: 4th Street Bridge Rehabilitation Construction Support	$77,160
	Bridge	H.004647.6 (T.O. 1)	I-20 MS River Bridge at Vicksburg, - Monitoring	$232,478
	Bridge	H.015217.5	I-10 Atchafalaya Basin Speed Enforcement PH2	$49,148
	Bridge	H.004100	Subconsultant: LA 415 to Essen Lane on I-10 and I-12 CMAR RCP Plans	$1,166,914
	Bridge	H.001234.6	LA 1: Port Allen Canal Bridge Replacement - Phase 1 CRES	$84,166
		IDIQ Contract 4400020063	**ID/IQ for Electrical Services Statewide**	
	Bridge	H.014212.6	I-10 Atchafalaya Bridge Navigational Lights Repl	$54,685
KGC Environmental Services Inc.	CE&I / OV	H.009461	US 90 Atchafalaya River Bridge Rehabilitation	$0
Meyer Engineers	CE&I/OV	H.001498	LA 27 & LA 316 Company Canal Bridge	$281,861
	Road	H.004727	Howard Avenue Extension (Loyola Ave. – LaSalle Street)	$19,782
	CE&I/OV	H.013520	Berringer Drive Sidewalks	$58,695
	CE&I/OV	H.014048	S. Tangipahoa Roads Pavement Rehab	$652,441
	Road	H.013522.5	S. Lewis Street Widening	$359,251
Arcadis, U.S., Inc.	CE&I/OV	H.011220.6-1	I-10 CBD2 Carrollton-Lafitte Ave and Supplement Nos. 1 & 2	$151,998
	CE&I/OV	H.013710.6	I-10: US 61 to Laplace ITS Deployment	$427,835
	Bridge	H.004100.5	I-10: LA 415 to Essen Lane on I-10 and I-12	$724,203
	Bridge	H.000413	Cross Bayou Bridge Replacement	$160,841

Arcadis, U.S., Inc.	Environmental	H.002397.2	LA 16 (Pete's Hwy) Interstate 12 Interchange Route	$20,109
	Environmental	H.011328.2	I-49 South (Ricohoc to Berwick)	$807,263
	Environmental	H.009932	US 80 Widening: Vancil Road to Well Road Environmental Assessment	$5,343
	Environmental	H.012891	LA 300 at Bayou LaLoutre	$7,151
	Environmental	H.014215	LA 20 at 40 Arpent Canal and Drainage Canals	$18,212
	Environmental	H.014213	LA 700 at Indian Bayou and Bayou Grand Marais	$10,403
	Environmental	H.014279	LA 35: Drain Canal Near Lawtell	$10,165
	Environmental	H.014278	LA 85: Patout and Drain Canal Bridges	$13,628
	Environmental	H.014276	LA 975: Creek Bridges	$8,204
	Environmental	H.014216	LA 682 at Norris Canal and Unnamed Tributaries	$20,209
	Environmental	H.014241	LA 10 at Mill Creek	$10,318
	Environmental	H.014251	LA 422: Bridge Over Unnamed Stream	$10,160
	Environmental	H.012565	LA 963 at Redwood Creek and Little Redwood Creek	$7,192
	Environmental	H.014257	LA 68 at Karrs Creek	$20,591
	Environmental	H.014253	LA 421 at Thom Creek	$6,031
	Environmental	H.014256	LA 952 at McKowen Creek and Beaver Creek	$18,188
	Environmental	H.014254	LA 955 at Knighton Bayou, Trib. Olive Branch, White Branch, and Chapman Branch	$14,422
	Environmental	H.012061	LA 1 at Lateral W15#7A and Bayou Moreau	$7,827
	Environmental	H.014252	LA 1054 at Tyner Creek	$6,057
	Traffic	H.011328.2	I-49 South (Ricohoc to Berwick)	$172,040
	Traffic	H.012889.5	I-20 Rehab (Pines Road to I-220)	$80,568
	Traffic	H.003370	I-220/I-20 Interchange IMP & BAFP Access Design Build	$15,000
	Traffic	H.004100.5	I-10: LA 415 to Essen Lane on I-10 and I-12	$393,865
	Traffic	H.005121	LA 1/LA 415 Connector	$105,842
	Traffic	H.972419.1	SHSP Update and Regional SHSP Marketing/Advertising Support	$6,957
	Traffic	H.012018.6	Adaptive Traffic Signal Design and Implementation	$17,741
	Traffic	H.014305.1	US 61: Cardinal Drive to Bert Street	$22,179
	Traffic	H.013797	LA 30: EBR PL – I-10	$442,095

Arcadis, U.S., Inc.	Road	H.012901.6, H.010634.6	US 90Z (Bodenger Blvd. – Stumpf Blvd.)	$281,551
	Road	H.011328.2	I-49 South (Ricohoc to Berwick)	$344,080
	Road	H.010116.5	LA 1088: Soult and Trinity Roundabouts	$83,268
	ITS	H.013868.5	ITS Program Management and Operations (2022)	$300,373
	ITS	H`.013868.6 (A)	ITS Routine Maintenance Engineering and Inspection (ME&I) (2022)	$412,489
	ITS	H.013868.6 (B)	ITS Responsive/Emergency Maintenance Engineering and Inspection (ME&I) (2022)	$105,511
	ITS	H.004100.5	I-10: LA 415 to Essen Lane on I-10 and I-12	$152,463
Beta	CE&I/OV	H.012560	LA 23 Tunnel	$3,508
	CE&I/OV	H.103114.6	Southern University Erosion & Road Improvement	$817
	CE&I/OV	H.009471	Belle Chase Bridge & Tunnel Replacement Project	$279
	CE&I/OV	H.013866	I/12:LA 21 to US 190	$45,218

(Add rows as needed) DO NOT SUM

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

NACE INTERNATIONAL INSTITUTE

Certificate of Achievement

The NACE International Institute Recognizes

Bryan Swartz

As a Certified

NACE Certified Coating Inspector - Level 3

Executive Director
NACE International Institute

Expires
May 31, 2024

Cert No.10929

115170

SSPC
the society for protective coatings

CERTIFICATE OF COMPLETION

Executive Director

President

Bryan Swartz

New Orleans, LA
Location

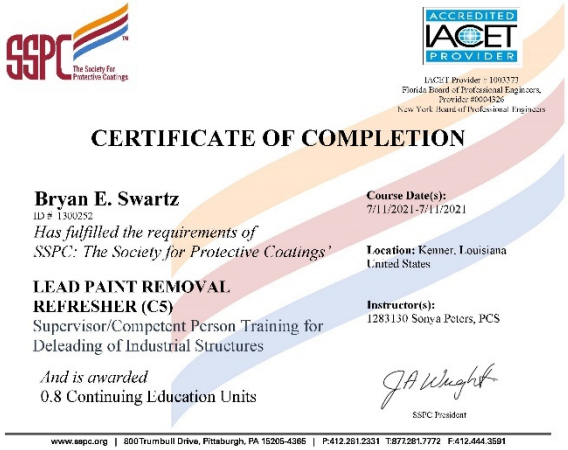
has successfully completed the course and exam

February 25-28, 2002
Course Dates

C-3 Supervisor/Competent Person Training for Deleading of Industrial Structures

and is awarded
3.2 Continuing Education Units

Richard Burgess
Instructor(s)



SSPC
The Society For Protective Coatings

ACCREDITED
IACET
PROVIDER

IACET Provider = 1003372
Florida Board of Professional Engineers, Provider #0004326
New York Board of Professional Engineers

CERTIFICATE OF COMPLETION

Bryan E. Swartz
ID # 1300252
Has fulfilled the requirements of SSPC: The Society for Protective Coatings'

Course Date(s):
7/11/2021-7/11/2021

Location: Kenner, Louisiana
United States

LEAD PAINT REMOVAL REFRESHER (C5)
Supervisor/Competent Person Training for Deleading of Industrial Structures

Instructor(s):
1283130 Sonya Peters, PCS

And is awarded
0.8 Continuing Education Units

SSPC President

www.sspc.org | 800 Trumbull Drive, Pittsburgh, PA 15205-4365 | P:412.281.2331 T:877.281.7772 F:412.444.3591

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Anthony Schoenecker
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

5/10/2021 to 5/10/2025
Training Valid Through

Director of Training

Baton Rouge, LA
Location

President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.

ATSSA American Traffic Safety Services Association ATSSA.com

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Bryan Swartz
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

5/10/2021 to 5/10/2025
Training Valid Through

Director of Training

Baton Rouge, LA
Location

President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.

American Traffic Safety Services Association ATSSA.com

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

James Costigan
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

5/10/2021 to 5/10/2025
Training Valid Through

Director of Training

Baton Rouge, LA
Location

President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.

American Traffic Safety Services Association ATSSA.com

AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION

This is to affirm that

Anthony Schoenecker

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Expiration Date 5/6/25 State Issued in LA

Instructor Signature

Verification available by calling 1-877-642-4637 or at http://www.flagger.com

AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION

This is to affirm that

Bryan Swartz

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Expiration Date 5/6/25 State Issued in LA

Instructor Signature

Verification available by calling 1-877-642-4637 or at http://www.flagger.com

AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION

ATSSA SAFER ROADS SAVE LIVES

This is to affirm that

James Costigan

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Expiration Date 5/6/25 State Issued in LA

Instructor Signature

Verification available by calling 1-877-642-4637 or at http://www.flagger.com

The American Traffic Safety Services Association

Hereby recognizes that

Anthony Schoenecker

has attended

Traffic Control Technician Training Course

01/11/2012
Date

Baton Rouge, LA
Location

ATSSA SAFER ROADS SAVE LIVES

Donna M. Clark
Training & Products Dept. Director

Ryan A. Wentz
President, CEO

The American Traffic Safety Services Association

Hereby recognizes that

Bryan Swartz

has attended

Traffic Control Technician Training Course

01/18/2012
Date

New Orleans, LA
Location

ATSSA SAFER ROADS SAVE LIVES

Donna M. Clark
Training & Products Dept. Director

Ryan A. Wentz
President, CEO

The American Traffic Safety Services Association

Hereby recognizes that

James Costigan

has attended

Traffic Control Technician-LA State Specific Training Course

02/07/2017
Date

Baton Rouge, LA
Location

ATSSA SAFER ROADS SAVE LIVES

Donna M. Clark
Training & Products Dept. Director

Ryan A. Wentz
President, CEO

ABIH

american board of industrial hygiene

organized to improve the practice of industrial hygiene
proclaims that

Kevin M. Guth

having met all requirements of
education, experience and examination, and
ongoing maintenance,
is hereby certified in the

COMPREHENSIVE PRACTICE
of
INDUSTRIAL HYGIENE

and has the right to use the designations

CERTIFIED INDUSTRIAL HYGIENIST

CIH

Certificate Number	**10438 CP**
Awarded:	**November 22, 2013**
Expiration Date:	**June 1, 2024**

Chair, ABIH

Chief Executive Officer, ABIH

Certificate of Completion

Kevin M. Guth

has successfully completed the course and exam

C3 Supervisor/Competent Person Training for Deleading of Industrial Structures

and is awarded 3.2 Continuing Education Units

32 Hour Course Including
9 Hours Hands-On Workshop

Bernard K. Appleman
Executive Director

William M. Medford
President

STEEL STRUCTURES PAINTING COUNCIL
SSPC

June 17-20, 1996
New Orleans, LA

Danile O. Chute
Chris Lovelace
Instructors

AMPP

AWARD OF SUCCESSFUL COMPLETION

IS HEREBY GRANTED TO

Kevin Guth

WHO HAS SUCCESSFULLY COMPLETED THE FOLLOWING COURSE

C5 Lead/Hazardous Coating Removal Refresher

Kenner, LA
August 28, 2022
0.8 CEUs

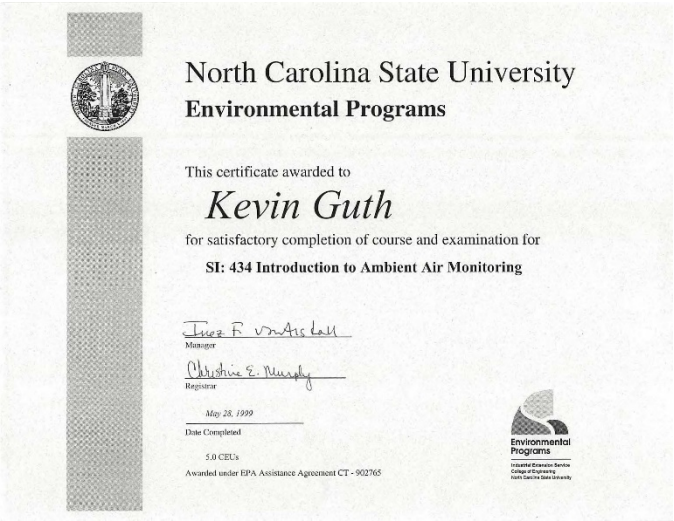
Pam Nicoletti
Education Director

AUTHORIZED IACET PROVIDER

AMPP is accredited by the International Accreditors for Continuing Education and Training (IACET) and offers IACET CEUs for its learning events that comply with the ANSI/IACET Continuing Education and Training Standard. IACET is recognized internationally as a standard development organization and accrediting body that promotes quality of continuing education and training.

AMPP Association for Materials Protection and Performance (Formally NACE International and SSPC: The Society for Protective Coatings)

This Certificate of Completion denotes successful completion of an AMPP training course and should not be interpreted as the award of Certification.



North Carolina State University
Environmental Programs

This certificate awarded to

Kevin Guth

for satisfactory completion of course and examination for

SI: 434 Introduction to Ambient Air Monitoring

Inez F. VanArsdall
Manager

Christine E. Murphy
Registrar

May 28, 1999
Date Completed

5.0 CEUs

Awarded under EPA Assistance Agreement CT - 902765

Environmental Programs

North Carolina State University
Environmental Programs

This certificate awarded to

Kevin Guth

for satisfactory completion of course and examination for

SI: 300 Introduction to Air Pollution Toxicology

Inez F. VanArsdall
Manager

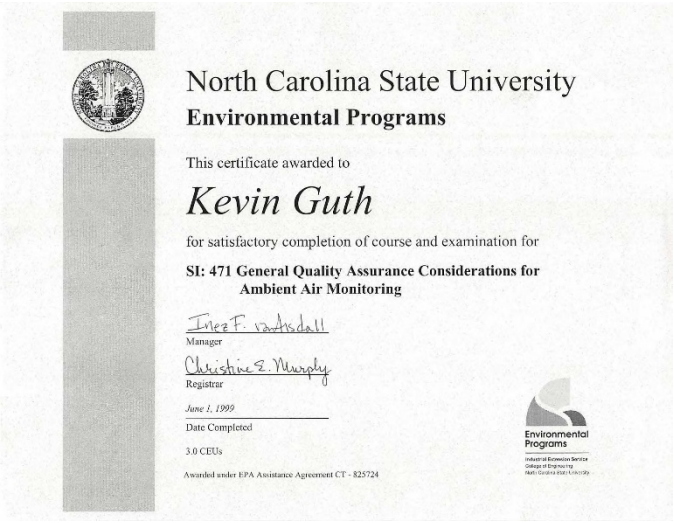
Christine E. Murphy
Registrar

October 22, 2000
Date Completed

1.0 CEUs

Awarded under EPA Assistance Agreement CT - 825724

Environmental Programs



North Carolina State University
Environmental Programs

This certificate awarded to

Kevin Guth

for satisfactory completion of course and examination for

SI: 471 General Quality Assurance Considerations for Ambient Air Monitoring

Inez F. VanArsdall
Manager

Christine E. Murphy
Registrar

June 1, 1999
Date Completed

3.0 CEUs

Awarded under EPA Assistance Agreement CT - 825724

Environmental Programs

North Carolina State University
Environmental Programs

This certificate awarded to

Kevin Guth

for satisfactory completion of course and examination for

SI: 443 Chain-of-Custody Procedures for Samples and Data

Manager

Registrar

August 18, 1999
Date Completed

0.0 CEUs

Awarded under EPA Assistance Agreement CT - 825724

Environmental Programs

Certificate of Completion

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Presented to:
Kevin M. Guth
For Course :
SI 409
BASIC AIR POLLUTION METEOROLOGY
3/4/02
25 Contact Hours

Howard F. Wright
Group Leader, Education and Outreach Group

Deborah R. Miller
Registrar, Air Pollution Training Institute

EPA *Certificate of Completion*

Kevin Guth

has successfully completed

APTI SI: 400E Risk Assessment – Exposure Assessment Overview

October 11, 2014

Sponsored by Air Pollution Training Institute

Debbie Stackhouse
Group Leader, IPOG, OAQPS, U.S. EPA

EPA *Certificate of Completion*

Justin Beitzel

has successfully completed

APTI SI: 400 Introduction To Risk Assessment/Risk Management

20 Course Hours

May 21, 2013

Sponsored by Air Pollution Training Institute

Debbie Stackhouse
Group Leader, IPOG, OAQPS, U.S. EPA

EPA Certificate of Completion

Justin Beitzel

has successfully completed

APTI SI: 471 General Quality Assurance Considerations For Ambient Air Monitoring

30 Course Hours

May 21, 2013

Sponsored by Air Pollution Training Institute

Debbie Stackhouse
Group Leader, IPOG, OAQPS, U.S. EPA

EPA Certificate of Completion

Justin Beitzel

has successfully completed

APTI SI: 409 Basic Air Pollution Meteorology

20 Course Hours

May 21, 2013

Sponsored by Air Pollution Training Institute

Debbie Stackhouse
Group Leader, IPOG, OAQPS, U.S. EPA

EPA Certificate of Completion

Justin Beitzel

has successfully completed

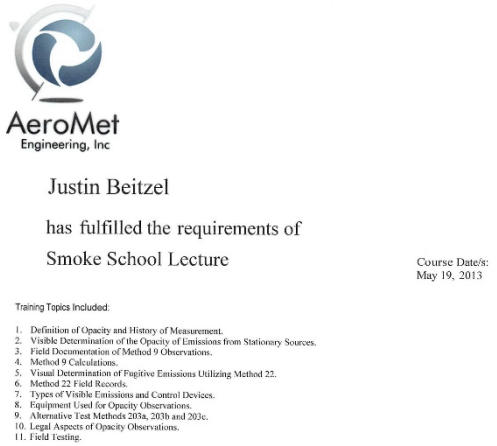
APTI SI: 434 Introduction To Ambient Air Monitoring

50 Course Hours

May 21, 2013

Sponsored by Air Pollution Training Institute

Debbie Stackhouse
Group Leader, IPOG, OAQPS, U.S. EPA



AeroMet Engineering, Inc

Justin Beitzel

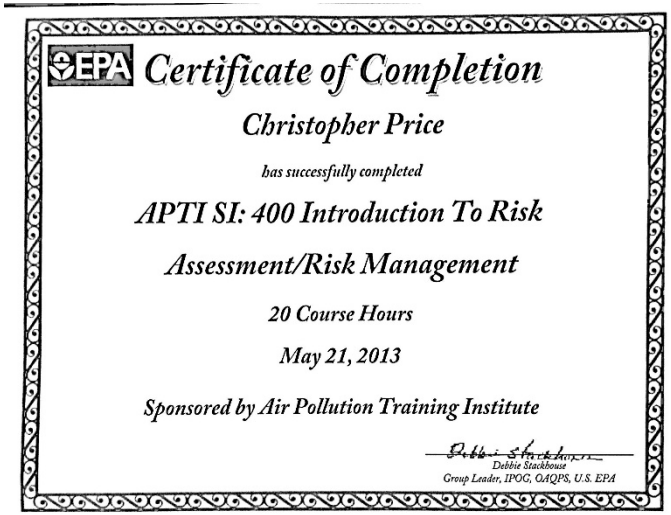
has fulfilled the requirements of

Smoke School Lecture

Course Date/s:
May 19, 2013

Training Topics Included:

1. Definition of Opacity and History of Measurement.
2. Visible Determination of the Opacity of Emissions from Stationary Sources.
3. Field Documentation of Method 9 Observations.
4. Method 9 Calculations.
5. Visual Determination of Fugitive Emissions Utilizing Method 22.
6. Method 22 Field Records.
7. Types of Visible Emissions and Control Devices.
8. Equipment Used for Opacity Observations.
9. Alternative Test Methods 203a, 203b and 203c.
10. Legal Aspects of Opacity Observations.
11. Field Testing.



EPA Certificate of Completion

Christopher Price

has successfully completed

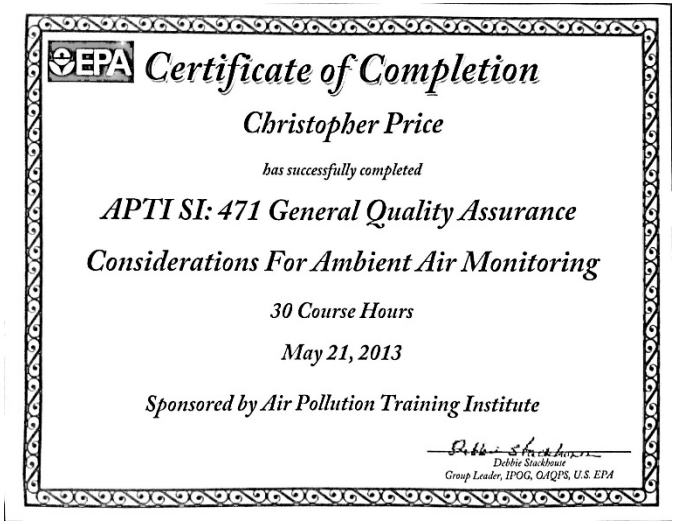
APTI SI: 400 Introduction To Risk Assessment/Risk Management

20 Course Hours

May 21, 2013

Sponsored by Air Pollution Training Institute

Debbie Stackhouse
Group Leader, IPOG, OAQPS, U.S. EPA



EPA Certificate of Completion

Christopher Price

has successfully completed

APTI SI: 471 General Quality Assurance Considerations For Ambient Air Monitoring

30 Course Hours

May 21, 2013

Sponsored by Air Pollution Training Institute

Debbie Stackhouse
Group Leader, IPOG, OAQPS, U.S. EPA

EPA Certificate of Completion

Christopher Price

has successfully completed

APTI SI: 409 Basic Air Pollution Meteorology

20 Course Hours

May 21, 2013

Sponsored by Air Pollution Training Institute

Debbie Stackhouse
Group Leader, IPOG, OAQPS, U.S. EPA

EPA Certificate of Completion

Christopher Price

has successfully completed

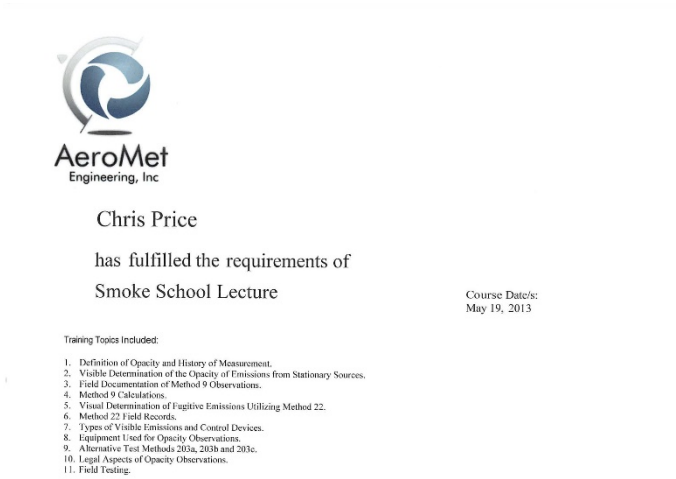
APTI SI: 434 Introduction To Ambient Air Monitoring

50 Course Hours

May 21, 2013

Sponsored by Air Pollution Training Institute

Debbie Stackhouse
Group Leader, IPOG, OAQPS, U.S. EPA



AeroMet
Engineering, Inc

Chris Price

has fulfilled the requirements of

Smoke School Lecture

Course Date/s:
May 19, 2013

Training Topics Included:

1. Definition of Opacity and History of Measurement.
2. Visible Determination of the Opacity of Emissions from Stationary Sources.
3. Field Documentation of Method 9 Observations.
4. Method 9 Calculations.
5. Visual Determination of Fugitive Emissions Utilizing Method 22.
6. Method 22 Field Records.
7. Types of Visible Emissions and Control Devices.
8. Equipment Used for Opacity Observations.
9. Alternative Test Methods 203a, 203b and 203c.
10. Legal Aspects of Opacity Observations.
11. Field Testing.

COLUMBIA SOUTHERN UNIVERSITY

To all whom these letters shall come greetings
be it known that

Justin James Beitzel

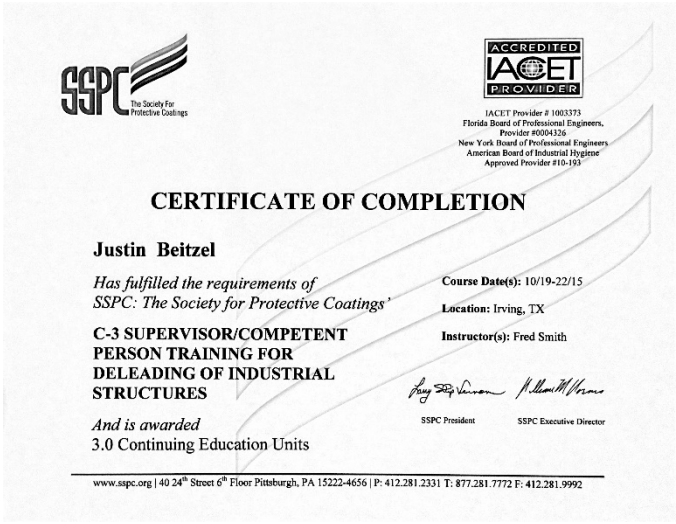
having satisfactorily pursued the studies and passed the examinations
required for the professional credentials of

Industrial Hygiene Management Certificate

Signed and Sealed April 18, 2014

Robert Meyers, Jr.
President

Provost



SSPC The Society For Protective Coatings

ACCREDITED IACET PROVIDER

IACET Provider # 1003373
Florida Board of Professional Engineers,
Provider #0004326
New York Board of Professional Engineers,
American Board of Industrial Hygiene
Approved Provider #10-193

CERTIFICATE OF COMPLETION

Justin Beitzel

Has fulfilled the requirements of
SSPC: The Society for Protective Coatings'

C-3 SUPERVISOR/COMPETENT PERSON TRAINING FOR DELEADING OF INDUSTRIAL STRUCTURES

And is awarded
3.0 Continuing Education Units

Course Date(s): 10/19-22/15

Location: Irving, TX

Instructor(s): Fred Smith

SSPC President

SSPC Executive Director

www.sspc.org | 40 24th Street 6th Floor Pittsburgh, PA 15222-4656 | P: 412.281.2331 T: 877.281.7772 F: 412.281.9992

AMPP

AWARD OF SUCCESSFUL COMPLETION

IS HEREBY GRANTED TO

Justin Beitzel

WHO HAS SUCCESSFULLY COMPLETED THE FOLLOWING COURSE

C5 Lead/Hazardous Coating Removal Refresher

Kenner, LA
August 28, 2022
0.8 CEUs

Pam Nicoletti
Education Director

AUTHORIZED IACET PROVIDER

AMPP is accredited by the International Accreditors for Continuing Education and Training (IACET) and offers IACET CEUs for its learning events that comply with the ANSI/IACET Continuing Education and Training Standard. IACET is recognized internationally as a standard development organization and accrediting body that promotes quality of continuing education and training.

AMPP Association for Materials Protection and Performance (Formally NACE International and SSPC: The Society for Protective Coatings)

This Certificate of Completion denotes successful completion of an AMPP training course and should not be interpreted as the award of Certification.

SSPC The Society For Protective Coatings

AUTHORIZED IACET PROVIDER

IACET Provider # 1003373
Florida Board of Professional Engineers, Provider #0004326
New York Board of Professional Engineers
American Board of Industrial Hygiene
Approved Provider #10-193

CERTIFICATE OF COMPLETION

Sammy Phillips

Has fulfilled the requirements of SSPC: The Society for Protective Coatings'

C-3 SUPERVISOR/COMPETENT PERSON TRAINING FOR DELEADING OF INDUSTRIAL STRUCTURES

And is awarded
3.0 Continuing Education Units

Course Date(s): 4/7-10/14

Location: Sulphur, LA

Instructor(s):
Fred Smith
Chris Lovelace

SSPC President | SSPC Executive Director

www.sspc.org | 40 24th Street 6th Floor Pittsburgh, PA 15222-4656 | P: 412.281.2331 T: 877.281.7772 F: 412.281.9992

AMPP

AWARD OF SUCCESSFUL COMPLETION

IS HEREBY GRANTED TO

Samuel (Sammy) Phillips

WHO HAS SUCCESSFULLY COMPLETED THE FOLLOWING COURSE

C5 Lead/Hazardous Coating Removal Refresher

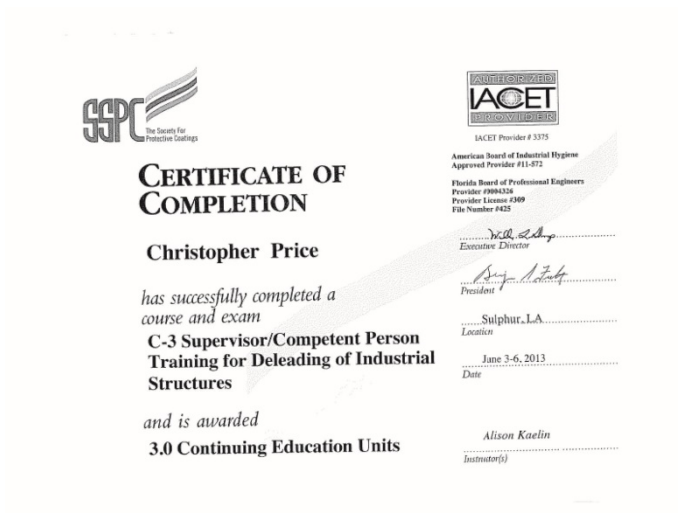
Kenner, LA
August 28, 2022
0.8 CEUs

Pam Nicoletti
Education Director

AUTHORIZED IACET PROVIDER

AMPP is accredited by the International Accreditors for Continuing Education and Training (IACET) and offers IACET CEUs for its learning events that comply with the ANSI/IACET Continuing Education and Training Standard. IACET is recognized internationally as a standard development organization and accrediting body that promotes quality of continuing education and training.

AMPP Association for Materials Protection and Performance (Formally NACE International and SSPC: The Society for Protective Coatings)
This Certificate of Completion denotes successful completion of an AMPP training course and should not be interpreted as the award of Certification.



SSPC The Society For Protective Coatings

CERTIFICATE OF COMPLETION

Christopher Price

has successfully completed a course and exam
C-3 Supervisor/Competent Person Training for Deleading of Industrial Structures

and is awarded
3.0 Continuing Education Units

AUTHORIZED IACET PROVIDER

IACET Provider # 3375

American Board of Industrial Hygiene
Approved Provider #11-872

Florida Board of Professional Engineers
Provider #0004326
Provider License #369
File Number #425

Executive Director

President

Sulphur, LA
Location

June 3-6, 2013
Date

Alison Kaelin
Instructor(s)

AMPP

AWARD OF SUCCESSFUL COMPLETION

IS HEREBY GRANTED TO

Christopher Price

WHO HAS SUCCESSFULLY COMPLETED THE FOLLOWING COURSE

C5 Lead/Hazardous Coating Removal Refresher

Kenner, LA
August 28, 2022
0.8 CEUs

Pam Nicoletti
Education Director

AUTHORIZED IACET PROVIDER

AMPP is accredited by the International Accreditors for Continuing Education and Training (IACET) and offers IACET CEUs for its learning events that comply with the ANSI/IACET Continuing Education and Training Standard. IACET is recognized internationally as a standard development organization and accrediting body that promotes quality of continuing education and training.

AMPP Association for Materials Protection and Performance (Formally NACE International and SSPC: The Society for Protective Coatings)
This Certificate of Completion denotes successful completion of an AMPP training course and should not be interpreted as the award of Certification.

Project Management Institute

THIS IS TO CERTIFY THAT

Kevin M. Guth

HAS BEEN FORMALLY EVALUATED FOR DEMONSTRATED EXPERIENCE, KNOWLEDGE AND PERFORMANCE IN ACHIEVING AN ORGANIZATIONAL OBJECTIVE THROUGH DEFINING AND OVERSEEING PROJECTS AND RESOURCES AND IS HEREBY BESTOWED THE GLOBAL CREDENTIAL

Project Management Professional (PMP)®

IN TESTIMONY WHEREOF, WE HAVE SUBSCRIBED OUR SIGNATURES UNDER THE SEAL OF THE INSTITUTE

Tony Appleby
Chair, Board of Directors

Sunil Prashara
President and Chief Executive Officer

PMP® Number 2019290
PMP® Original Grant Date 27 March 2017
PMP® Expiration Date 26 March 2023

Project Management Institute.

Project Management Institute

THIS IS TO CERTIFY THAT

Justin Beitzel

HAS BEEN FORMALLY EVALUATED FOR DEMONSTRATED EXPERIENCE, KNOWLEDGE AND PERFORMANCE IN ACHIEVING AN ORGANIZATIONAL OBJECTIVE THROUGH DEFINING AND OVERSEEING PROJECTS AND RESOURCES AND IS HEREBY BESTOWED THE GLOBAL CREDENTIAL

Project Management Professional (PMP)®

IN TESTIMONY WHEREOF, WE HAVE SUBSCRIBED OUR SIGNATURES UNDER THE SEAL OF THE INSTITUTE

Tony Appleby
Chair, Board of Directors

Sunil Prashara
President and Chief Executive Officer

PMP® Number 2010107
PMP® Original Grant Date 13 February 2017
PMP® Expiration Date 12 February 2023

Project Management Institute.

Certificate of Completion

Kevin Guth

has successfully completed a tutorial on

Containment and Ventilation

and is awarded 0.6 Continuing Education Units

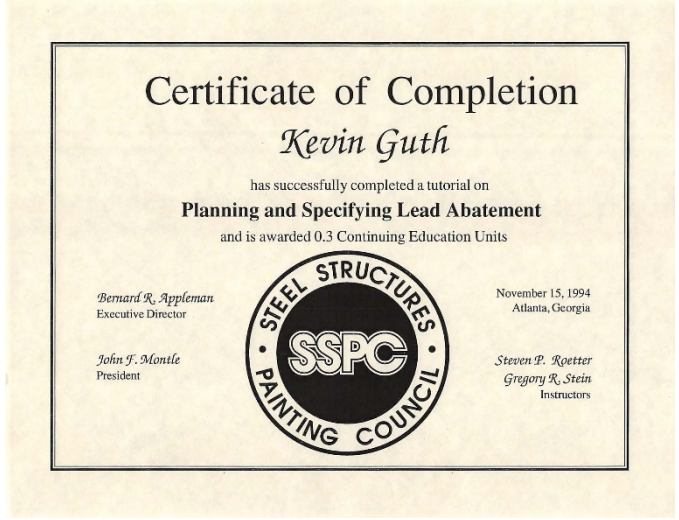
Bernard R. Appleman
Executive Director

R. Dale Atkinson
President

STEEL STRUCTURES PAINTING COUNCIL SSPC

November 16, 1994
Atlanta, Georgia

R. Philip Calvo
Daniel O. Chute
Mark Gozion
Instructors



Certificate of Completion

Kevin Guth

has successfully completed a tutorial on

Planning and Specifying Lead Abatement

and is awarded 0.3 Continuing Education Units

Bernard R. Appleman
Executive Director

John F. Montle
President

STEEL STRUCTURES PAINTING COUNCIL SSPC

November 15, 1994
Atlanta, Georgia

Steven P. Roetter
Gregory R. Stein
Instructors

Certificate of Completion

Kevin Guth

has successfully completed a tutorial on

Worker and Ambient Air Monitoring Equipment for Lead Paint Removal Projects

and is awarded 0.3 Continuing Education Units

Bernard R. Appleman
Executive Director

John F. Montle
President

November 15, 1994
Atlanta, Georgia

Scott Ecoff
Alison B. Kaelin
Instructors

Certificate of Completion

Kevin Guth

has successfully completed a tutorial on

OSHA Lead Instructor Training for Supervisors and Foremen of Industrial Lead Paint Abatement Projects

and is awarded 0.7 Continuing Education Units

Bernard R. Appleman
Executive Director

John F. Montle
President

February 18,1994
Lafayette, Louisiana

Kenneth A.Trimber
Daniel O. Chute
Instructors

ECATTS

Certificate of Accomplishment

Guth, Kevin

User Type : Contractor (Construction): Environmental Primary Point Of Contact

Has successfully completed the following competencies:

Course	Credit Hours	S/N	Date
C01: Overview of Environmental Compliance for Contractors	-	617102	Mar-19-2013
C02: Air Quality Training for Contractors	-	617106	Mar-19-2013
C05: Corrosion Control for Contractors	-	617107	Mar-19-2013
C07: Hazardous Materials for Contractors	-	617109	Mar-19-2013
C08: Waste Management Guidelines for Contractors	-	617112	Mar-19-2013
C09: Lead Terms for Contractors	-	617114	Mar-19-2013
C10: Natural and Cultural Resources for Contractors	-	617118	Mar-19-2013
C11: PCBs Management for Contractors	-	617120	Mar-19-2013
C12: Petroleum, Oils, and Lubricants Management for Contractors	-	617124	Mar-19-2013
C13: Satellite Accumulation Area Training for Contractors	-	617127	Mar-19-2013
C15: Solid Waste for Contractors	-	617132	Mar-19-2013
C16: Spill Prevention Control and Countermeasures for Contractors	-	617134	Mar-19-2013
C17: Storage Tank Management for Contractors	-	617137	Mar-19-2013
C18A: Sediment and Stormwater Construction Training: Introduction to Laws and Regulations (1 of 9)	-	617139	Mar-19-2013
C18B: Sediment and Stormwater Construction Training: Environmental and Economic Impacts of Soil Erosion (2 of 9)	-	617147	Mar-19-2013

Course	Credit Hours	S/N	Date
C18C: Sediment and Stormwater Construction Training: Principles of Erosion and Sedimentation (3 of 9)	-	617149	Mar-19-2013
C18D: Sediment and Stormwater Construction Training: Erosion and Sediment Control Practices (4 of 9)	-	617152	Mar-19-2013
C18E: Sediment and Stormwater Construction Training: Vegetative Stabilization (5 of 9)	-	617155	Mar-19-2013
C18F: Sediment and Stormwater Construction Training: Principles of Stormwater Runoff (6 of 9)	-	617158	Mar-19-2013
C18G: Sediment and Stormwater Construction Training: Stormwater Management Best Management Practices (7 of 9)	-	617169	Mar-19-2013
C18H: Sediment and Stormwater Construction Training: Construction Site Pollution Prevention (8 of 9)	-	617170	Mar-19-2013
C18I: Sediment and Stormwater Construction Training: Sediment and Stormwater Plans (9 of 9)	-	617172	Mar-19-2013
C20: Wastewater for Contractors	-	617174	Mar-19-2013
C21: Pollution Prevention for Contractors	-	617176	Mar-19-2013

Mar-19-2013
Jerome S. Arcaro, Vice President, Academic Development
International Center for Leadership Development, Inc.
1375 Birch Crest Court
Lake Mary, FL 32746
Phone: (407) 833-8232
Fax: (407) 833-8662

 Prime consultant name**: Modjeski and Masters, Inc.**


This certificate declares that
Christopher Price
has successfully completed
RCRA (40 cfr 265.17)
Certification
Valid for One Full Year
from 10/1/2021
Michael Altmayer (trainer)
Certificate ID J5YK5K-CE000016
ERC MIDWEST
We Solve Complex Waste Problems™


NACE INTERNATIONAL INSTITUTE
Certificate of Achievement
The NACE International Institute Recognizes
Kevin M Guth
As a Certified
NACE Coating Inspector Level 1
Executive Director
NACE International Institute
Expires
July 31, 2024
Cert No.23834


NACE INTERNATIONAL INSTITUTE
Certificate of Achievement
The NACE International Institute Recognizes
Justin Beitzel
As a Certified
NACE Coating Inspector Level 2
Executive Director
NACE International Institute
Expires
July 31, 2023
Cert No.46202


NACE INTERNATIONAL INSTITUTE
Certificate of Achievement
The NACE International Institute Recognizes
Christopher Price
As a Certified
NACE Coating Inspector Level 2
Executive Director
NACE International Institute
Expires
March 31, 2024
Cert No.50841

SSPC The Society For Protective Coatings

AUTHORIZED IACET PROVIDER

IACET Provider #3375

CERTIFICATE OF COMPLETION

Kevin M. Guth

has successfully completed a course and exam
Quality Control Supervisor (QCS)

and is awarded
1.5 Continuing Education Units

Executive Director

President

QCSeCourse
Location

February 22, 2011
Date

QCSeCourse
Instructor(s)

SSPC The Society For Protective Coatings

AUTHORIZED IACET PROVIDER

IACET Provider # 1003375
Florida Board of Professional Engineers, Provider #0004826
New York Board of Professional Engineers

CERTIFICATE OF COMPLETION

Justin Beitzel

Has fulfilled the requirements of SSPC: The Society for Protective Coatings'

Quality Control Supervisor (QCS) eCourse

And is awarded
1.5 Continuing Education Units

Course Completion Date: 8/12/2019

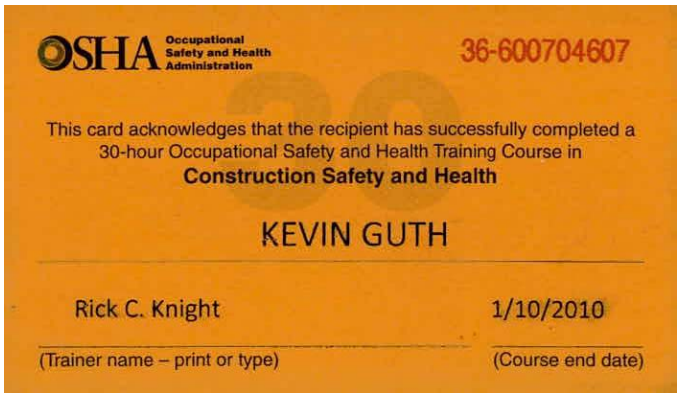
Location: SSPC eCourse

Instructor(s): SSPC eCourse

SSPC President

SSPC Executive Director

www.sspc.org | 800 Trumbull Drive, Pittsburgh, PA 15205-4365 | P:412.281.2331 T:877.281.7772 F:412.444.3681



OSHA Occupational Safety and Health Administration

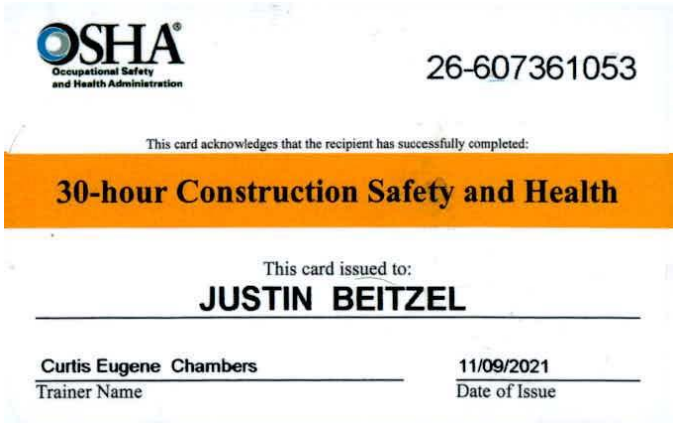
36-600704607

This card acknowledges that the recipient has successfully completed a 30-hour Occupational Safety and Health Training Course in
Construction Safety and Health

KEVIN GUTH

Rick C. Knight
(Trainer name – print or type)

1/10/2010
(Course end date)



OSHA Occupational Safety and Health Administration

26-607361053

This card acknowledges that the recipient has successfully completed:

30-hour Construction Safety and Health

This card issued to:
JUSTIN BEITZEL

Curtis Eugene Chambers
Trainer Name

11/09/2021
Date of Issue

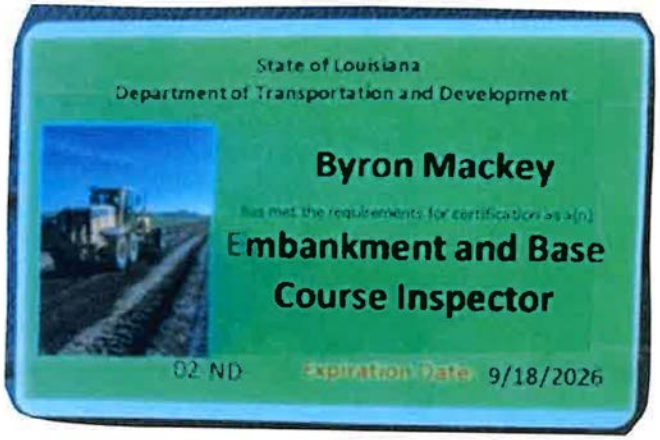

State of Louisiana
Department of Transportation and Development
Justin Bosarge
has met the requirements for certification as a(n):
PCC Paving Inspector
02 ND
Expiration Date: 3/19/2026

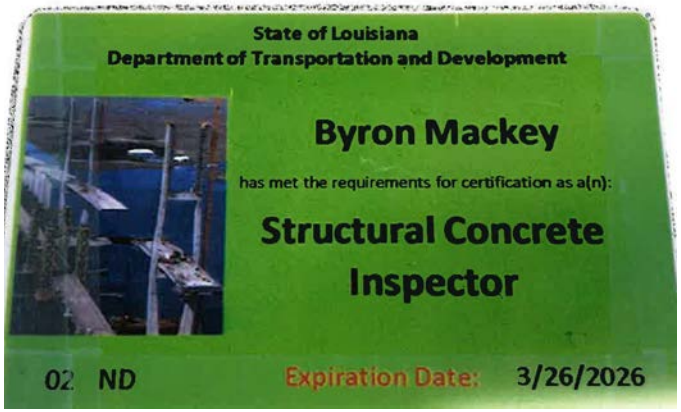

State of Louisiana
Department of Transportation and Development
Justin Bosarge
has met the requirements for certification as a(n):
Asphalt Concrete
Paving Inspector
02 ND
Expiration Date: 3/15/2026


State of Louisiana
Department of Transportation and Development
Justin Bosarge
has met the requirements for certification as an:
Embankment and Base
Course Inspector
02 ND Expiration Date: 3/22/2024

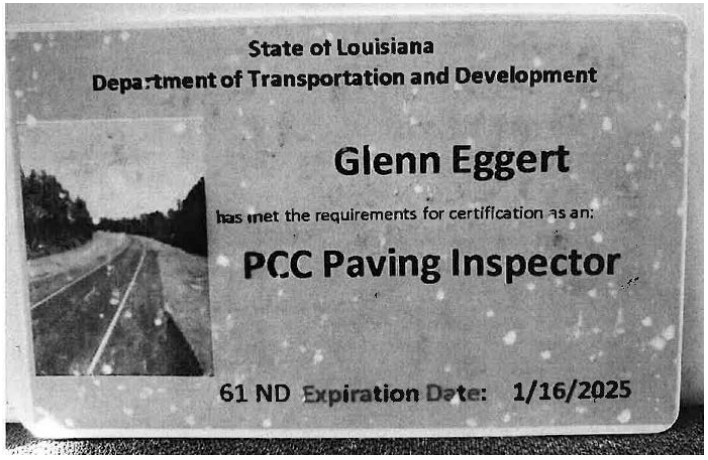

State of Louisiana
Department of Transportation and Development
Justin Bosarge
has met the requirements for certification as an:
Structural Concrete
Inspector
02ND Expiration Date: 4/9/2023


State of Louisiana
Department of Transportation and Development
Byron Mackey
has met the requirements for certification as a(n):
Portland Cement Concrete
Paving Inspector
02 ND
Expiration Date: 9/17/2026


State of Louisiana
Department of Transportation and Development
Byron Mackey
has met the requirements for certification as a(n):
Embankment and Base
Course Inspector
02 ND
Expiration Date: 9/18/2026


State of Louisiana
Department of Transportation and Development
Byron Mackey
has met the requirements for certification as a(n):
Structural Concrete
Inspector
02 ND
Expiration Date: 3/26/2026


State of Louisiana
Department of Transportation and Development
Byron Mackey
has met the requirements for certification as a(n):
Asphalt Concrete
Paving Inspector
02 ND
Expiration Date: 8/3/2025



 Prime consultant name**: Modjeski and Masters, Inc.**

 Prime consultant name: **Modjeski and Masters, Inc.**

21. QA/QC Plan and/or Work Plan:

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

22. Sub-consultant information:

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

Firm Name (as registered with Louisiana's Secretary of State)	**Address**	**Point of Contact and email address**	**Phone Number**
KGC Environmental Services, Inc.	344 Black River Drive Madisonville, Louisiana 70447	Kevin Guth, Principal kmguth@kgces.com	(225) 936-3456
Meyer Engineers, Ltd.	4937 Hearst Street, Suite 1B Metairie, LA 70001	David Dupre, P.E. ddupre@meyer-e-l.com	(504) 885-9892
Arcadis U.S., Inc.	10352 Plaza Americana Dr, Baton Rouge, LA 70816	Akhil Chauhan, PE, PTOE, PTP, PMP akhil.chauhan@arcadis.com	(225) 292-1004
The Beta Group Engineering and Construction Services, LLC	1428 ½ Claire Avenue Gretna, LA 70053	Murray D. White mwhite@betagroupgc.com	(504) 227-2273

(Add rows as needed)

23. Location:

If location is an evaluation criterion for this advertisement and the prime consultant intends to establish a local presence, describe the plan for doing so. Otherwise, leave this section blank.