

CONTRACT NO. 4400023837 4400023838

Submitted to: Louisiana Department of Transportation and Development (DOTD)



Submitted by: Forte and Tablada, Inc.





DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

1.	Contract title as shown in the advertisement	IDIQ Contracts For CE&I Services for Safety Projects Statewide With Majority of Work in Districts 02, 61, And 62
2.	Contract number(s) as shown in the advertisement	Contract Nos. 4400023837 and 4400023838
3.	State Project Number(s), if shown in the advertisement	
4.	Prime consultant name (as registered with the Louisiana Secretary of State where such registration is required by law)	Forte and Tablada, 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.0000330 – Engineering VF.0000055 - Surveying
6.	Prime consultant mailing address	Forte and Tablada, Inc. 9107 Interline Avenue Baton Rouge, LA 70809
7.	Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	Forte and Tablada, Inc. 9107 Interline Avenue Baton Rouge, LA 70809
8.	Name, title, phone number, and email address of prime consultant's contract point of contact	Russell "Joey" Coco, P.E., MBA – CEO/President (225) 927-9321 jcoco@forteandtablada.com
9.	Name, title, phone number, and email address of the official with signing authority for this proposal	Russell "Joey" Coco, P.E., MBA – CEO/President (225) 927-9321 jcoco@forteandtablada.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 submitted from qualified, proposals 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.

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Signature (shall be the same person as #9):

Date: 4/21/2022

 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): Sustainable Design Solutions Firm(s)' %: 10%



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.

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

Evaluation Disciplines	% of Overall Contract	FORTE & TABLADA	ARCADIS	SUSTAINABLE DESIGN SOLUTIONS			
CE&I/OV	100%	85%	5%	10%			
*Note: Premier Geotechnical has committed access to their qualified independent testing laboratory in the event the DOTD Testing Laboratory is not available							
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.							
Percent of Contract	100%	85%	5%	10%			

13. **Firm Size:**

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
	Principal	1	2
FORTE &	Engineer	2	13
TABLADA	Engineer Intern	1	11
	Inspector-Certified	1	1
	Supervisor Engineer-Other	1	3
(A A DCA DIC	Senior Technician	2	5
ARCADIS	Engineer	1	9
	Principal	1	4
SUSTAINABLE DESIGN SOLUTIONS	Inspector	3	6

14. Organizational Chart:



Owner

Louisiana Department of Transportation and Development



Principal-In-Charge

Chad Bacas, P.E. 25 Years Professional Experience

Key Support Staff

Kresten Brown, P.E.*, Project Engineer 10 Years Professional Experience

Allison James, E.I., Field and Office Support 6 Years Professional Experience

Michael Lockhart**, Construction Inspector 17 Years Professional Experience

Tyler Branch, P.E.*, QA/QC Manager 10 Years Professional Experience



SUSTAINABLE DESIGN SOLUTIONS

Key Staff

Anthony Moore, P.E., ITS Engineer

Jeffery Jones*, Senior ITS Technician

Anthony Jackson*, ITS Technician

Key Staff

Kodi Guillory, P.E., CE&I Support

Jeremy Labiche, E.I., CE&I Support

Ashish Khanal, E.I., CE&I Support

CE&I Team

Forte & Tablada, Inc., Prime Consultant, Baton Rouge, LA

ARCADIS Arcadis, Sub-Consultant, Baton Rouge, LA

Sustainable Design Solutions***, Sub-Consultant, Baton Rouge, LA

*ATSSA Flagger, Traffic Control Technician, Traffic Control Supervisor **LA DOTD Certified Inspector for

Asphalt Paving

*** DBE Certified Firm

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	Chad Bacas, P.E., MBA	FORTE & TABLADA	PE/28786	LA	09/30/2023
2	Chad Bacas, P.E., MBA	FORTE & TABLADA	PE / 28786	LA	09/30/2023
3	Chad Bacas, P.E., MBA	FORTE & TABLADA	PE / 28786	LA	09/30/2023
4	Chad Bacas, P.E., MBA	FORTE & TABLADA	PE / 28786	LA	09/30/2023
5	Tony Moore, P.E.	ARCADIS	PE / 37887	LA	09/30/2023

(Add rows as needed)



16. Staff Experience:

Firm em	nployed by	FORTE & T	ABLADA				
Name	Chad Bad	cas, P.E., MBA			Years of relevant experience with this employer	25	
Title	Senior Vi	ce President, S. Louis	iana Engineering	g	Years of relevant experience with other employer(s)	1	
Degree((s) / Years /	Specialization		1	1995 / Civil Engineering A / 2001 / Business Administration		
Active r	egistration	number/state/expi	ration date	2878	36 / LA / 9/30/2023		
Year reg	gistered	2000	Discipline	Civil	Engineering		
Contrac	ct role(s) / b	rief description of res	ponsibilities	Princ	cipal-in-Charge		
Experience dates (mm/yy-mm/yy) Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).			rs", "designed				
overlay, widening, subsurface drainage addition of guardrails and pads to an bridge and guardrails with pads will b			ental, engineering bsurface drainag s and pads to an e s with pads will be nd LA 447 (Walke	g desig e (whe existing addec	In and construction observation for this project. Construction re required for safety), replacement of existing cross drains g concrete bridge. The existing timber bridge will be replaced to improve safety. This roadway is a main route to many re h Road), as well as an alternate route to I-12. This project inc	n will includ (where req d with a cor sidences be	e patching, uired), and acrete span etween LA
7/10 – 3/19 Plantation/Enterprise Road Overlay, Livingston Parish, LA - Project Manager responsible for the Stage 0 planning analysis Preliminary Scope, Budget Checklist, Stage 3 engineering design, construction proposal, and construction engineering and inspection for this project that will allow for a new wider, thicker base and overlay on the northern half and mill, patch, and ov for the southern half. Both would support higher traffic volumes. Urban Systems completed the traffic counts as a subconsu The project length totaled 1.781 miles. This project included CE&I services utilizing the federal/DOTD process.			ring and h, and overlay				
4/11 – 1/19 Wax Road Overlay and Drainage Improvements, Livingston Parish, LA - Project Manage Preliminary Scope, Budget Checklist, mill and overlay design, and Stage 3 for this project twould provide a new thicker base and thicker overlay to support new higher traffic volume widened. The project length totaled 1.763 miles. This project was successful in receiving fuservices utilizing the federal/DOTD process.			d overlay design, and Stage 3 for this project to improve a far overlay to support new higher traffic volumes and the sou	iled roadwa thern half w	ay. The project ould be		
9/14 – On going Forrest Delatte Road Improvements, Livingston Parish, LA – Project Manager responsible for surveying, environmental, engineering design, and construction observation for the roadway improvements which include patching, overlay, and closed drainage to support higher traffic volumes and lateral support of the pavement.							

8/17 - 12/21	Benton Lane Improvements, Livingston Parish, LA- Project Manager to provide CE&I services for repairs and improvements of 0.467 miles of road located on Benton Lane from its junction with Route US 190 to its junction with Route LA 1032. The work associated with this project included clearing and grubbing, grading, drainage structures, milling asphalt pavement, pavement patching, lime treatment, in-place cement stabilized base course, asphalt concrete overlay, and related work.
10/19 - 12/21	Peak Lane Improvements, Livingston Parish, LA- Project Engineer for CE&I services for repairs and improvements of 0.468 miles of road on Peak Lane from its junction with Route US 190 (Florida Blvd.) to its junction with Route LA 1027 (Burgess Ave.). The work associated with this project included clearing and grubbing, drainage structures, milling asphalt concrete, pavement patching, in-place cement stabilized base course, lime treatment, asphalt concrete overlay, signage, striping, and related work. This project included CE&I services utilizing the federal/DOTD process.
2011-2018	City of Central Sidewalks, East Baton Rouge Parish, LA – Project Manager for this project which provided safe pedestrian paths from commercial centers to developments and schools along Sullivan and Wax Road. Forte and Tablada assisted the city with the application and were successful in receiving funds through the DOTD's Transportation Enhancement Project. Forte and Tablada provided the Engineering Design, Topographic Surveying, and Construction Observation on this project. This project included CE&I services utilizing the federal/DOTD process.
2012-2018	Walker Industrial Park Road Rehab and Extension- Phases I, II, & III – Walker, LA - Project Manager for responsible for topographic survey, engineering design, construction administration, and construction requirements/specifications to remove and replace Portland Cement Concrete pavement and base in critical areas along Sunland Road and Industrial Park Way. This project included CE&I services.
2014-2016	Grosse Tete Sidewalks, Grosse Tete, LA – Project Manager for project involving the topographic survey and design of a new 5' sidewalk, related grading in the specified area, as well as the design of an updated drainage system. Forte and Tablada performed CE&I services utilizing the federal/DOTD process.
2012-2016	Enterprise Boulevard Multi-Use Path, Iberville Parish, LA – Project Manager responsible for topographic survey and sidewalk design including ADA Guidelines for Iberville Parish. This project involves constructing a new 10' multi-use path and related grading in the specified areas to accommodate a pedestrian and bike access from the Northside of Enterprise Blvd. extending from LA 3066 to LA 75 at Plaquemine High School. This project included CE&I services utilizing the federal/DOTD process.
2011-2014	Cockerham Drive Sidewalk and Drainage Improvements – Livingston Parish, LA- Project Manager for preliminary design, construction engineering and inspection, construction final audit, hydraulic analysis, topographic survey, ADA compliant sidewalk design, and final design plans. Improvements included pavement patching and overlay design, hydraulic analysis for installation of storm drain pipe and catch basins, and design of new concrete walkways and drive.
2012-2015	Rosedale Gateway Enhancement – Iberville Parish, LA - Project Manager for the sidewalk design including ADA Guidelines, topographic survey, construction engineering and inspection, and construction final audit for this project. This project included CE&I services utilizing the federal/DOTD process.
2013-2015	SRTS Northside Sidewalk, Denham Springs, LA – Livingston Parish, LA- Project Manager for sidewalk design including ADA Guidelines and construction engineering and inspection for proposed pedestrian sidewalks and crosswalks in the vicinity of Northside Elementary School. This project included CE&I services utilizing the federal/DOTD process.

Firm en	nployed by	FORTE & T	ABLADA				6
Name	Kresten	Brown, P.E.			Years of relevant experience with this employer	10	
Title	Project E	ct Engineer			Years of relevant experience with other employer(s)	0	
Degree	(s) / Years	/Specialization		BSC	E / 2015 / Civil Engineering		
Active r	egistratio	n number / state / expir	ration date	3999	98 / LA /2015 / 03/31/2024		
Year reg	gistered	2015	Discipline	Civil	Engineering		
Contrac	ct role(s) / l	orief description of res	ponsibilities	Proje	ect 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).							
environmental services, Right-of-Wa			es, Right-of-Way on of a 4-lane bou	/ surve ulevard	Engineer and Manager for Line and Grade Study, topograph eying and Right-of-Way plans, design engineering, and const d with sidewalks and subsurface drainage for a connection b	ruction plan	for the
20	Holden Sidewalk Program, Livingston Parish, LA- Project engineer for new construction and rehabilitation of existing sidewald along LA Highway 190 and LA Highway 441. Funded by the LaDOTD Enhancement Fund. Provided Engineering for construction plans and specifications for ADA compliant sidewalk additions and improvements. This project included CE&I services utilizing the federal/DOTD process.					construction	
2013	3-2015		ling Northside Ele		s, LA – Project engineer to implement ADA compliant sidew ary School in Denham Springs. This project included CE&I se		
2014	Forrest Delatte Road Improvements, Livingston Parish, LA- Project Engineer responsible for construction observation and the Stage 0 services including surveying, environmental, and engineering design for the roadway improvements which include patching, overlay, and closed drainage to support higher traffic volumes and lateral support of the pavement.						
Walker Industrial Park, Phases I, II, and III, Walker, LA – Project Engineer assisting with the road design for the rehabilitation and reconstruction of Walker Industrial Park Road Extension Project. Engineer responsible for design conformity and construction administration of the roadway and utility project to extend the existing industrial park roadway through to US 190 t create the industrial park loop.							
2014-2017 Sherwood Forest/Goodwood Boulevard Sewer Pipeline, Baton Rouge, LA- Mr. Brown served as project engineer during the construction administration of the project, which included sidewalks and pipeline replacements. Engineer Intern for the design preliminary and final plans of approximately 13,500 lf of gravity sewer pipeline replacement, ranging from 10" to 36" and force					the design o		

	main sewer lines of approximately 11,000 lf pipeline replacement, 8" to 18" in diameter. In addition, several ADA compliant sidewalks were designed for the site.
2012-2014	Plank/Kleinpeter Sanitary Sewer Replacement, Baton Rouge, LA - Engineer Intern for the design of sidewalks and replacement of gravity sanitary sewer pipeline and sanitary sewer force main pipeline. Several sidewalks were designed and implemented as part of the Green Light Plan coordination. Assisted with the preliminary and final design plans.

Firm en	nployed by	FORTE & T	ΔΒΙ ΔΠΔ				
Name		anch, P.E.	NDLNDN		Years of relevant experience with this employer	9	
Title	Project B	<u>, </u>			Years of relevant experience with other employer(s)	1	
				DCC	E / 2012 / LSU	1	
	` ,	/ Specialization	and an all a				
		n number / state / expi			76 / LA / 09/30/2023		
Year reg	gistered	2017	Discipline	Civil	Engineering		
Contrac	ct role(s) / l	brief description of res	ponsibilities	QA/0	QC Manager		
	nce dates -mm/yy)				the proposed contract; i.e., "designed drainage", "designd cover the time specified in the applicable MPR(s).	gned girde	ers", "designed
7/10 -	On going	preconstruction mee services for repairs a to its junction with Ro	eting, NTP issued and improvement oute LA 447. Iter oavement wideni	, drafte s to 0. ns incl	to provide CE&I services for Pendarvis Lane and has bid, seled change orders, and started submittal process. Forte and 780 miles of road located on Pendarvis Lane from its junctic ude clearing and grubbing, grading, drainage structures, milliohalt concrete overlay, and related work. This project includes	Tablada wil on with Thro ng asphalt	Il provide CE&I ee Lakes Drive pavement,
2	015		ne the amount of	requir	ad designer for new and extended roadway and sidewalks ar ed right-of-way for a proposed road extension in Livingston design.		
2	New Orleans Lakefront Airport Pavement Preservation – Served as the lead designer and project engineer for the drainage aspects of the runway overlay project in New Orleans, LA, designing the cross drain and pavement underdrain systems while working in a subconsultant role. Performed the construction observation for the completed design.						
2	BTR Airpark Boulevard Extension – Served as the lead designer and project engineer for the \$2M± road extension project East Baton Rouge Parish, designing the alignments, profiles, geometrics, grading, drainage etc., and served as the project engineer during the construction phase of the project attending meetings, reviewing and recommending acceptance of pay applications, finding solutions to problems that arose in the field, coordinating dedication of right-of-way. Performed the construction observation for the completed design.				oroject ce of pay		
10/19	Peak Lane Improvements, Livingston Parish, LA – Served as the lead designer and project engineer for the road preservation project in Walker, LA, designing the alignments, profiles, geometrics, drainage etc. Performed the construction observation fo the completed design. This project included CE&I services utilizing the federal/DOTD process.						

2014	Walker Sidewalk, Phase III – Served as a designer and project manager during preliminary phase of the design, reviewing horizontal and vertical design of the sidewalk and drainage design through LA DOTD in Livingston Parish. Performed the construction observation for the completed design.
2013	Rosedale Sidewalk – Served as a designer and project manager during preliminary phase of the design, reviewing horizontal and vertical design of the sidewalk and drainage design for a proposed sidewalk project through LA DOTD in Iberville Parish.
2014	Grosse Tete Sidewalk – Served as a designer and project manager during preliminary phase of the design, reviewing horizontal and vertical design of the sidewalk and drainage design for a proposed sidewalk project through LA DOTD in Iberville Parish.
2014	City of Central Sidewalks, East Baton Rouge Parish, LA – Served as a designer during preliminary phase of the design, reviewing horizontal and vertical design of the sidewalk and drainage design through LA DOTD in East Baton Rouge Parish.
2015- 2016	Lee High School Site Design – Served as the project engineer during the construction phase of the project. Forte and Tablada designed the complete 26 acre site for the construction of the new Baton Rouge Lee High School. The civil/site design included four buildings, multiple drives and parking lots to accommodate all faculty, buses and students, and a public walking trail to increase connectivity with the surrounding community.
2019	Walker City Hall- Served as the project manager for the civil site design associated with the 26,000± sq. ft. building in Walker, LA (Livingston Parish), overseeing the design of the parking, geometrics, grading, drainage, site utilities, etc., and coordinating with utility companies, City personnel, and other design team disciplines. Performed the construction observation for the completed design.
2015	FMC Dialysis Home Training Baton Rouge Site Design – Served as the designer and project manager and prepared the civil site design including grading, drainage, geometric design, utility coordination, and construction administration for the dialysis clinic site in the City of Baton Rouge/East Baton Rouge Parish.
2015	FMC Dialysis Clinic O'Neal Lane Site Design – Served as the designer and project manager and prepared the civil site design including grading, drainage, geometric design, and utility coordination for the dialysis home training site in the City of Baton Rouge/East Baton Rouge Parish. Performed the construction observation for the completed design.
2014	FMC Dialysis Clinic Gonzales Site Design – Served as the designer and project manager and prepared the civil site design including grading, drainage, geometric design, utility coordination, and construction administration for the dialysis clinic site in Ascension Parish. Performed the construction observation for the completed design.

Firm em	nployed by	■FORTE & T	ABLADA				-
Name	Allison J	ames, MBA, E.I.			Years of relevant experience with this employer	6	
Title	CE&I Pro	oject Manager			Years of relevant experience with other employer(s)	0	
				BSC	BSBA / 2010 / Business Administration BSCE / 2017 / Civil Engineering MBA / 2020 / Project Management		
Active r	egistratio	n number / state / expir	ation date	335	06 / LA / 03/31/2024		
Year reg	gistered	2017	Discipline	Civil	Engineering		
Contrac	ct role(s) / l	brief description of res	ponsibilities	Engi	neer Intern providing field and office support.		
Experience dates Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed more intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).				s", "designe			
miles of Pirie Dr, Bel Aire Ave, Enterp			Aire Ave, Enterp g asphaltic conc	rise Dr, rete, pa	ston Parish, LA – Project Manager for CE&I services for the Duplantier Rd, and Plantation Ave. The work associated wit wement patching, lime treatment, in-place cement treated by, and related work.	h this projec	t included
05/16	6 - 01/19	rehabilitation of 1.72 project included clear	miles of the exis ring and grubbin	ting Wa	nents, Livingston Parish, LA – Project Manager for CE&I ser ax Road from LA Hwy 16 to LA 1026 (Juban Road). The work ing, drainage structures, cold planning asphaltic concrete, lin haltic concrete overlay, signage, striping, and related work.	associated	with this
08/19 - 12/21 Buddy Ellis Road Improvements, Livingston Parish, LA- Project Manager for CE&I services for repairs and improvements of 1.786 miles of road located on Forrest Delatte Road, from its junction with Route LA 16 to its junction with Rouge LA 1026. The work associated with this project included clearing and grubbing, removal of a timber bridge, drainage structures, milling asphalt concrete, pavement patching, pavement widening, asphalt concrete overlay, signage, striping, precast concrete piles, concrete slab span bridge, and related work.							
09/20 - 12/21 Benton Lane Improvements, Livingston Parish, LA- Project Manager for CE&I services for services for repairs and improvem of 0.467 miles of road located on Benton Lane from its junction with Route US 190 to its junction with Route LA 1032. The vassociated with this project included clearing and grubbing, grading, drainage structures, milling asphalt pavement, paver patching, lime treatment, in-place cement stabilized base course, asphalt concrete overlay, signage, striping, and related works.					032. The wor ent, pavemer		
10/19 - 12/21 Peak Lane Improvements, Livingston Parish, LA- Project Manager for CE&I services for repairs and improvements of 0.468 mile of road on Peak Lane from its junction with Route US 190 (Florida Blvd.) to its junction with Route LA 1027 (Burgess Ave.). The work of the control of th							

	associated with this project included clearing and grubbing, drainage structures, milling asphalt concrete, pavement patching, in- place cement stabilized base course, lime treatment, asphalt concrete overlay, signage, striping, and related work.
08/20 - 12/21	Thibodeaux Road Improvements, Central, LA - Project Manager for CE&I services for repairs and improvements of 1.375 miles of road located on Thibodeaux Road, from its junction with Planchet Road to its junction with Morgan Road. This roadway serves as a main connection in the loop for LA 37, a roadway that is important to meeting the transportation needs of the local community. The work associated with this project included grading, drainage structures, milling asphalt concrete, lime treatment, in-place stabilized base course, asphalt surface treatment, asphalt concrete overlay, signage, striping, and related work.
09/19 - 12/21	Dunn Road Improvements, Livingston Parish, LA - Project Manager for CE&I services for repairs and improvements of 2.787 miles of road located on Dunn Road. This roadway serves as a main connection between LA 1026 (Lockhart Road) and LA 1025 (Arnold Road). The work associated with this project included clearing and grubbing, grading, drainage structures, milling asphalt concrete, pavement patching, pavement widening, asphalt concrete overlay, concrete drives, signage, striping, and related work.
05/16 - 10/18	City of Central Sidewalks, East Baton Rouge Parish, LA – Project Manager for CE&I services for the construction of 1.186 miles of 5' sidewalk along Sullivan Road from just north of Reed Avenue to Virgil Jackson Avenue and along LA 3034 (Wax Road) from the eastern Wal-Mart driveway to Cloudland Drive. The work associated with this project included clearing and grubbing, grading, drainage structures, box culverts, headwalls, concrete sidewalks/drives, signage, striping, and related work.
11/17 - 04/19	Grosse Tete Sidewalks, Grosse Tete, LA – Project Manager for CE&I services for the construction of 0.530 miles of 4' sidewalk along LA 77 from its junction with Salarie Lane to its junction with Fannie Mae Lane, as well as on Garner Lane 669 feet west of its junction with LA 77. The work associated with this project included clearing and grubbing, drainage structures, concrete sidewalks/drives, incidental concrete paving, signage, striping, and related work.
03/18 - 08/19	Enterprise Boulevard Multi-Use Path, Iberville Parish, LA – Project Manager for CE&I services for the construction of 0.759 miles of a 10' multi-use path along Enterprise Blvd from its junction with Route LA 75 to its intersection with Route LA 3066. The work associated with this project included clearing and grubbing, grading, drainage structures, sidewalks, and related work.
02/17 - 12/18	Walker Sidewalk, Phase III, Walker, LA - Project Manager for CE&I services for the construction of 0.602 miles of 5' sidewalk along route LA 447 and Ballpark Road. The work associated with this project included clearing and grubbing, drainage structures, concrete sidewalks/drives, signage, striping, and related work.
11/16 - 08/18	SRTS Northside Sidewalk, Denham Springs, LA – Project Manager for CE&I services for the construction of 1.097 miles of sidewalk along Robbie St, Poplar St, Yellow Jacket Blvd, and Sharon St. The work associated with this project included clearing and grubbing, drainage structures, concrete sidewalks/drives, signage, striping, and related work.
04/20 - 12/21	Holden Sidewalk Program, Livingston Parish, LA – Project Manager for CE&I services for the construction of 0.571 miles of sidewalk along Route LA 441 from its intersection with US 190 (Florida Blvd) to its junction with Route LA 1036. The work associated with this project included clearing and grubbing, grading, drainage structures, sidewalk, signage, and related work. This project included CE&I services utilizing the federal/DOTD process.

Firm em	nployed by	FORTE & TA	ABLADA						
Name	Michael L	.ockhart			Years of relevant experience with this employer	14			
Title	Inspector				Years of relevant experience with other employer(s)	3			
Degree(Degree(s) / Years / Specialization								
Active r	Active registration number / state / expiration date								
Year reg	Year registered Discipline								
Contrac	ct role(s) / b	rief description of resp	onsibilities	Cert	ified Inspector				
Experience dates (mm/yy-mm/yy) Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed memory, "designed drainage", "designed girders", "designed drainage", "designed girders", "designed memory, "designed drainage",						ned girders", "designe			
					Parish, LA – Served as Construction Inspector for improvements for this road and bridge roadway, shoulder improvements, and replacing existing structure with a slab span bridge.				
09/13-01/14 Hodges Lane, Livingston Parish, LA – overlay, and cross-drain rehabilitation.					ed as a Construction Inspector for road improvement which i	ncludes patching,			
04/16	6-02/18				Parish, LA – Served as a Construction Inspector for road or nd shoulder enhancements.	verlay project, which			
03/17	7-01/18	SRTS Northside Side	walk, Denham S	prings	s, LA – Served as a Construction Inspector for sidewalk and	drainage improvements.			
08/17	7-07/18	Walker Sidewalk, Pha	ase III, Walker, I	.A – Se	erved as a Construction Inspector for sidewalks and drainag	e improvements.			
03/18	8-10/18	Grosse Tete Sidewall	k, Grosse Tete, l	LA – S	erved as a Construction Inspector for sidewalks and drainag	e improvements.			
07/18	3-05/19	Enterprise Multi-Use	Blvd, Iberville, I	_ A – Se	erved as a Construction Inspector for multi-use path and dra	inage improvements.			
01/20	0-12/21			_	n Parish, LA – Served as a Construction Inspector for road in noulder enhancements, and bridge replacement.	nprovement and overlay			
01/20	0-12/21	Dunn Road Improven included roadside dra			sh, LA – Served as a Construction Inspector for road improv nancements.	ement and overlay which			
12/2	0-9/21				ngs, LA – Served as a Construction Inspector for road improduction and shoulder enhancements.	vement and overlay			
12/2	0-7/21	Thibodeaux Road Imp	provements, Ce	ntral, I	A – Served as a Construction Inspector for road improvement	ent and overlay project.			
01/20-05/20 Peak Lane Improvements, Walker, LA – Served as a Construction Inspector for road improvement and overlay project, vincluded roadside drainage and shoulder enhancements.						overlay project, which			

Firm em	nployed by	ARCA	DIS				
Name	Anthony	Moore, P.E.			Years of relevant experience with this employer	4	-
Title	Senior IT	S Design Engineer			Years of relevant experience with other employer(s)	26	
Degree(Degree(s) / Years / Specialization			BS/	1994 / Civil Engineering, University of Missouri		
Active r	egistratio	n number / state / expir	ation date	3788	87 / LA / 09/30/2023		
Year reg	gistered	2013	Discipline	Civil	Engineering		
Contrac	ct role(s) / b	orief description of res	oonsibilities	ITSE	Engineer; Meets MPR 5		
•	nce dates -mm/yy)				the proposed contract; i.e., "designed drainage", "design d cover the time specified in the applicable MPR(s).	gned girders'	", "designed
experience in the fields of traffic and safety analysis, signal design, and ITS design. He has five years of construction engineering and inspect. (CE&I) experience with LADOTD ITS construction projects serving as a Project Engineer. His focus has been safety during construction future maintenance of constructed components. He has successfully worked on projects across the country, such as the Louisiana Depart of Transportation and Development (LADOTD), Florida DOT, Missouri DOT, Kansas DOT, Texas DOT, City of Kansas City, MO, City of Olath of Gainesville, Florida, and Lee County, Florida. Other certifications include: ATSSA TCS, TCT, Flagger, IMSA Traffic Signal Technician Lev Doz/19 - 08/21 US 190 ITS Deployment, LADOTD, West Baton Rouge, Pointe Coupee and Landry Parishes, LA / Project No. H.011505. Project Engineer. Provide construction management services to LADOTD on ITS expansion project that includes the installation of approximately 48 miles of fiber optic communications cable, the interconnection of four traffic signals						Department Olathe, City n Level II. 1505. es the	
		the LADOTD communes responsibilities incluquality control overs	unications netw de overseeing a light to the cont	ork, ar all aspe ractor	nd the installation of two communications HUB buildings. ects of construction and inspection including providing er during construction, directing field inspectors, and main uding RFIs and shop drawings.	As Project E ngineering su	ngineer, ipport and
10/19 –	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 Project Engineer, responsibilities include overseeing all aspe 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 The ITS expansion project includes the installation of fiber optic communications cable, one Dynamic Message Signature of two emergency crossing gates on the elevated section of I-10 near the Bonnet Carre spillway. As Programmer, responsibilities include overseeing all aspects of construction and inspection including providing engine							es Parishes. Sign, and roject

	support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.
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 Project Engineer, 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.
12/15 – 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 Project Engineer, 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 Project Engineer, 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.
03/13 - 8/15	Weigh In Motion, LADOTD, Jefferson and Orleans Parish, LA / S.P.N. H.009427 F.A.P No. H.009427. Project Engineer. Provide construction management services to LADOTD on statewide weigh in motion upgrade project. The weigh in motion project includes the installation of fiber optic communications cable, Dynamic Message Signs, Closed Circuit Television cameras, and weigh in motion scales on I-10, I-12, and I-20. As Project Engineer, 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.
06/14 – 11/15	Dynamic Message Sign (DMS) Ladder Statewide, LADOTD, Statewide, LA / S.P.N. H.009427 F.A.P No. H.009427. Project Engineer. Provide construction management services to LADOTD on DMS Ladder project to install new DMSs and ladder/walkway systems on existing DMS poles. As Project Engineer, 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.
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.

Firm en	nployed by	ARCA	DIS						
Name	Jeffery J	ones			Years of relevant experience with this employer	9			
Title	Project N	Manager/ Senior ITS Technician			Years of relevant experience with other employer(s)	11			
					5 / Electrical Engineering Coursework / University of New 5 / Electrical Engineering Coursework / Delgado Commu				
Active r	registratio	n number / state / expir	ation date	N/A					
			Discipline	ATTSA TCT, TCS, TCDS, Flagger; Manufacturer certifications in COHU, Daktronics, Pelco, Axis, Econolite (Autoscope), Fall Protection (Authorized Person), Pelco, IMSA I, IMSA II / Louisiana Contractor License (Statewide Electrical, Telecommunications and Electrical Signs, Scoreboards, Displays, Billboards Construction)					
Contrac	ct role(s) / l	orief description of resp	ponsibilities	Seni	or ITS Technician				
•	ence dates /-mm/yy)				the proposed contract; i.e., "designed drainage", "design designed trainage", "design designed the time specified in the applicable MPR(s).	gned girders	", "designe		
training	gs on ITS a	assets and systems su	ich as COHU, A	xis, D	nge Communication (DSRC) systems and standards. He aktronics, ISS RTMS Traffic Detector, Trafficware/Naz fied and is a licensed electrical contractor.				
02/19 -	08/21	Parishes, LA / S.P.N. LADOTD on ITS expended in the capital state of the	H.011511 F.A.P ansion project t ection of four tra B buildings. Res ng support to the	No. H.0 hat ind affic si sponsi e cont	G(ITS) Deployment, LADOTD, West Baton Rouge, Pointe CO11511. Project Manager. Provide construction management that the installation of approximately 48 miles of fiber of gnals onto the LADOTD communications network, and the bilities include overseeing all aspects of construction and ractor during construction, directing field inspectors, and	nent services optic commu he installatio d inspection	to inications n of two including		
10/19 –	08/21	Alexandria ITS Deployment Phase 3, LADOTD, Rapides Parish, LA / S.P.N. H.011505 F.A.P No. H.011505. Project Manager. 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. 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.							
08/16 -	Ongoing ITS Maintenance Retainer Contract Program Management (PM) and Maintenance Management System (MMS), LADOTD, Statewide- Contract No. 4400007102. Field Manager / Project Manager responsible for program and project management, maintenance and related services for the LADOTD ITS maintenance program. Responsible for managing to								

	routine maintenance of CCTV camera, dynamic message sign (DMS), vehicle detector (VD) and ramp meter sites, and responsive/emergency maintenance of CCTV camera and DMS sites located throughout the state of Louisiana. Developed Traffic Control Plans (TCP) and worked with the LADOTD project manager to determine safety class and critical level assignments for all ITS sites. Performed training for and installation of the maintenance management system (MMS). Worked on the development of performance measures reports, ITS Maintenance Plan, Program Management Plan (PMP) and Health and Safety Plan (HASP) for the project. Developed procedures and checklists for the performance of maintenance activities at ITS sites. Performed site inspections, validation and quality control checks for maintenance activities performed under the contract.
08/16 – Ongoing	ITS Maintenance Retainer Routine Maintenance Task Orders – CCTV Camera, DMS, VD, and Ramp Meter, LADOTD; Statewide, LA – Contract No. 4400007102 / H.011537.6 (A), H.011537.6 - 2 (A), H.011537.6 - 3 (A). Field Manager / Project Manager responsible for providing routine maintenance of statewide ITS sites including, CCTV cameras, DMS, VD, and ramp meters. Routine maintenance activities typically include inspecting site equipment, changing air filters, vacuuming dust out of a cabinet, cleaning CCTV domes, cleaning DMS face plates, and cleaning cooling fans, as well as record keeping. Responsibilities also include development of detailed checklist by device type; integration of checklist with MMS software; standardized reporting; development of routine maintenance scheduler; and coordination with statewide traffic management center (TMC), regional TMCs, and DOTD districts before, during, and after all routine maintenance activities.
08/16 – Ongoing	ITS Maintenance Retainer Responsive Maintenance Task Orders – CCTV Camera and DMS, LADOTD; Statewide, LA Project No. 4400007102 / H.011537.6 (B), H.011537.6 -2 (B), H.011537.6-3 (B). Field Manager / Project Manager responsible for providing responsive maintenance of statewide ITS sites including, CCTV camera and DMS. Responsive, or emergency, maintenance occurs in response to malfunctioning or faulty components that prevent the normal operations of ITS devices. Also responsible for tracking a responsive maintenance ticket to see to it that the work is done within the defined response time based on a site location.
06/13 - 08/16	ITS Maintenance Retainer Contract Program Management and Maintenance Management System, LADOTD, Statewide, LA – Contract No. 4400002500 / H.007026.5. Project Manager responsible for developing, implementing, and managing ITS maintenance plan, policies, standards, procedures, and guidelines. Responsibilities also include deployment planning, installation, configuration validation, data migration support and ongoing update to database, training, and annual MMS software support. Arcadis was awarded the first-ever ITS maintenance contract to establish a program to systematically provide routine and responsive maintenance for the LADOTD's statewide ITS infrastructure. Such infrastructure includes CCTV cameras, DMS, radar vehicle detectors, and ramp meters, totaling more than 500 sites statewide. The project scope includes program management; maintenance management system software; comprehensive maintenance plan for routine and responsive maintenance; health and safety and traffic control plan development; and tracking and performance measures reporting.
08/13 - 08/16	ITS Maintenance Retainer Responsive Maintenance Task Order – CCTV Camera, LADOTD, Statewide, LA – Project No. 4400002500 / H.007026.6 (F). Field Manager / Project Manager responsible for providing responsive maintenance of statewide ITS sites including, CCTV camera and DMS. Responsible for responsive and emergency maintenance of ITS sites in Louisiana. Responsive maintenance involves the repair or replacement of any reported failed or malfunctioned equipment. Emergency maintenance is responsive maintenance that requires immediate repair, such as sites requiring traveler information, or incidents and events.

Name	Anthony	/ Jackson			Years of relevant experience with this employer	3			
Title	Senior T	echnician			Years of relevant experience with other employer(s)	19			
Degree	Degree(s) / Years / Specialization				5 / Electrical Engineering Coursework / University of New 5 / Electrical Engineering Coursework / Delgado Commur				
Active registration number / state / expiration date				N/A					
Year registered N/A Discipline			Discipline	l .	SA TCT, TCS, Flagger; Manufacturer certifications in COI nolite (Autoscope), Trafficware, and Fall Protection (Aut				
Contract role(s) / brief description of responsibilities					Technician Technician				
•	nce dates -mm/yy)				the proposed contract; i.e., "designed drainage", "desig d cover the time specified in the applicable MPR(s).	gned girders	s", "design		
Traffic 9	Signal Insp	ector for Advance Tec	chnologies.		ers. He also has certifications as an IMSA Level III Trafficers. He also has certifications as an IMSA Level III Trafficers. He also has certifications as an IMSA Level III Trafficers. He also has certifications as an IMSA Level III Trafficers. He also has certifications as an IMSA Level III Trafficers.				
02/19 –	08/21	No. H.011511. Project includes the installar signals onto the LAI Technician, respons support to the control.	ct Technician. P tion of approxin DOTD communicibilities include	rovide nately cations overse	t Baton Rouge, Pointe Coupee, and Landry Parishes, LA e construction management services to LADOTD on ITS 48 miles of fiber optic communications cable, the interc s network, and the installation of two communications H eeing all aspects of construction and inspection including tion, directing field inspectors, and maintaining project doc	S expansion onnection on UB building g providing	project to of four trans. S. As Proje engineer		
10/19 –	08/21	LADOTD.							
			•			tor during (construct		

	responsive maintenance. The site visits for quality control on maintenance activities to secure thoroughness of work against maintenance procedure. It also allows the inspection of the TCP installation, and usability for current roadway geometrical conditions.
06/15 - 12/15	District 04 Controller Upgrade Traffic Signalization and Related Work, Bienville, Bossier, Caddo, Claiborne, Desoto, Red River, Webster, Jefferson, Orleans, St. Bernard, St. Charles Parishes, Baton Rouge, LA . Project Manager / Sr. Technician. Participated in planning and bidding to obtain contracts for projects. Acting Traffic Control Supervisor on the project and coordinated work schedule with LADOTD. Served as Lead Technician on project and approved partial estimates and change orders. On site, was responsible for programming ATC controllers, and installing GPS in the controller cabinets. Maintain proper traffic control by coordinating the shutdowns of major and minor signalized intersection with state and local police departments.
02/09 – 06/12	Interstate – 10 widening Design-Build Project, East Baton Rouge, LA (450-10-0108). Foreman. Responsible for removing and temporally relocating the existing CCTV sites on the project. Tasked with building new CCTV sites to replace the sites that where relocated, along with, building two additional sites. This construction consisted of drilled shaft, and controller cabinet foundations, erecting of poles, and cabinets. Building new power service and integrating the cabinets with new power, lighting, UPS, communication devises, where also a part of the construction. Coordinated the installation of fiber optic conduit and cable with the subcontractor and preformed the duties of the Traffic Control Supervisor for his company. Also responsible for the testing, troubleshooting, and maintenance of the CCTV systems for one year.

Firm em	nployed by	SUSTAINABLE DESIGN SOLUTIONS								
Name	Kodi Gui	llory, P.E.			Years of relevant experience with this employer 3					
Title	Construc	tion Engineering & Inspection			Years of relevant experience with other employer(s)	15				
Degree(s) / Years / Specialization					MSCE / 2007/ Civil Engineering BSBE/ 2005/ Biological Engineering					
Active r	Active registration number / state / expiration date			359	51 / LA / 03/31/2023					
Year reg	Year registered 2011 Discipline				Engineering					
Contrac	Contract role(s) / brief description of responsibilities				struction Engineering, Traffic Control Technician and Insp	ector				
	nce dates –mm/yy)				the proposed contract; i.e., "designed drainage", "design d cover the time specified in the applicable MPR(s).	gned girder	rs", "designed			
02/20 -	04/20	Sustainable Design S project. Our role wa all trees and shrubs coordination and co specifications, verify	Solutions, LLC ps to oversee the within the Right mmunication wi	orovide e cleari -of-W th the actor l	cension Parish, LA – Engineer in Responsible Charge of CE ed CE&I services for the LA 930: Causey Road to LA 42 Cing and grubbing of the roads in the project limits which in ay. Duties included but were not limited to reconciliation Parish, notifying the Contractor when there were deviatinad coordinated with the necessary utility companies, verifications, and verifying if proper traffic control measures	learing and nvolved the of all quant ons from th rifying if da	I Grubbing e removal of ities, daily ne maged			
03/20 -	10/20	project involves the Ascension Parish, Lo communication with Contractor had coor	construction of puisiana. Duties the Parish, noti dinated with the rming if field tes	a ½-m includ ifying t e nece sts and	Ascension Parish, LA - Engineer in Responsible Charge on the long road section between Ashland Road and St. Land e but are not limited to reconciliation of all quantities, dail the Contractor when there are deviations from the specific sary utility companies, verifying if damaged subsurface if material tests are within acceptable limits, and verifying	dry Avenue y coordina ications, ve utilities we	, Gonzalez, tion and erifying if the re repaired to			

Firm em	ployed by	SUSTAINABLE DESIGN SOLUTIONS						
Name	Jeremy L	abiche, E.I.		Years of relevant experience with this employer 1				
Title	Licensed	sed Engineer Intern			Years of relevant experience with other employer(s)	3.5		
Degree(Degree(s) / Years / Specialization			BSC	E / 2018 / Civil Engineering			
Active r	egistration	number/state/expir	ation date	3378	81 / LA/ 9/30/22			
Year registered 2018 Discipline			Discipline	Civil	Engineering			
Contrac	t role(s) / b	rief description of resp	onsibilities	Cons	struction Engineering & Inspection, Traffic Control Super	visor and Inspector		
Experience dates Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed more intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).						gned girders", "designe		
	Ben Hur Road CE&I, Baton Rouge, LA- Lead Inspector for the construction of a new road connecting the existing Ben Hur Road to Nicholson Drive. Scope of work includes the following: Asphalt Concrete pavement, Base Course, Drainage Structures, Grading and RR Crossing Improvements. Role includes resident construction inspection and oversight service necessary to verify that construction activities are performed in conformance with contract documents and City-Parish standards (and/or LADOTD standards for State routes), is accurately documented, and is proceeding in accordance with the approved construction schedule. Daily duties include monitoring and tracking construction progress; inspecting and tracking eligible work and related pay items; observing that work is completed safely; verifying work is performed in accordance with the plans and specifications; confirming work does not adversely affect adjacent areas or property; and assisting the City-Parish in dispute resolution or claims.							
11/21 - 3	3/22	I-10 Capital Corridor Pre-Con, Baton Rouge, LA- Drafted standard operating practices for safety, environmental, and production activities. Prepared vibration and noise prevention plans. Performed field oversight and inspection of utility explorations. Prepared quantity takeoffs of materials. Developed phasing on construction processes for project execution.						
Bolts Down operations. (i.e. soils, cor inclusions). Developed quality docun RFIs). Developed and approved subc				ncrete nentat contra	ron, LA- Inspected, coordinated, and acceptance of all test/grout/asphalt, reinforcing steel, pre-cast/pre-stressed dition (procedures, inspection and test plans, condition repetor contractual service agreements. Presented areas fodled client correspondence to ensure clarity.	driven pile and rigid orts, checklists, and		

Firm em	iployed by	SUSTAINABLE DESIGN SOLUTIONS					7 3 5		
Name	Ashish k	(hanal, E.I.		Years of relevant experience with this employer 1					
Title	Licensed	Engineer Intern			Years of relevant experience with other employer(s)	1			
Degree(Degree(s) / Years / Specialization				E / 2021 / Mechanical Engineering				
Active r	egistratio	n number / state / expir	ation date	3511	4/ LA / 9/30/22				
Year reg	Year registered 2022 Discipline								
Contrac	t role(s) / l	orief description of resp	oonsibilities	Construction Engineering & Inspection, Traffic Control Technician and Inspector					
•		tes Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed							

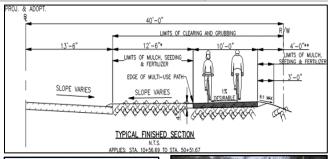


17. Firm Experience

Firm name	Forte and Tabla	Forte and Tablada, Inc. FORTE & TABLADA				Past Performance Evaluation Discipline(s)*			CE&I/OV		
Project name	Enterprise Boul	evard Multi-Us	se Path				Firm responsibility (prime or sub?)	Prime
Project number	S.P. No. H.0097	Owner's na	ame	Iberville Parish Council							
Project location Iberville Parish, LA					Owner's Project Manager J. Mitchell Ourso			chell Ourso,	Jr., P	arish President	
Owner's address,	, phone, email	P.O. Box 389), Plaquemin	e, LA 7	70765, 22	5-687-3257, j	burleigh@ibervi	lleparis	h.com		
Services comme	Services commenced by this firm (mm/yy)				Total consultant contract cost (\$1,000's)				\$55	.5	
Services complet	08/19	Cost of consultant services provided by this firm (\$1,000's)				000's)	\$55	.5			

Forte and Tablada performed CE&I services utilizing the federal/DOTD process to implement a new multi-use path for pedestrian use and safety enhancement. Tasks for CE&I services included letting results review/comparison, state project filings, AASHTOWare Project SiteManager work, daily site inspections and work reports, change order justification/incorporation into construction design, shop drawing submittal review, quality control, daily contractor & entity coordination/management, daily traffic log diary verification, coordination of required samples and testing, as well as production of 2059 testing binder, and project closeout with DOTD's final audit. Project closeout binder submission includes signed original schedule of work items, signed original recapitulation of weather and workdays, field book spreadsheets, signed and corrected as-built plans, in and out email correspondence, contractor's construction layout, signed certificate of release, signed original 2059 form (with mix designs, plant reports, and CDs/CCs/CAs), signed original change orders, clerk filed final acceptance package, and traffic control logbooks.

Forte and Tablada, Inc. was responsible for topographic survey and sidewalk design including ADA Guidelines for Iberville Parish. This project involved constructing a new 10' multi-use path and related grading in the specified areas to accommodate pedestrian and bike access from a neighborhood to Plaquemine High School. Approximately 4,200' of a multi-use path is located along the northside of Enterprise Boulevard extending from LA 3066 (Bayou Road) to LA 75 (Belleview Drive) at Plaquemine High School. The implementation of this sidewalk program will benefit the residents and visitors of Iberville Parish by providing a safe means for walking to the local schools and neighborhoods. This project was designed in accordance with ADA Guidelines, the slope had a minimum of 1% to a 2% maximum, and the handicapped accessible ramps were designed with the required detectable warning surfaces with truncated domes.







Project Team:

Ann Forte Trappey, P.E., Principal-in-Charge, Chad Bacas, P.E., MBA, Project Engineer, Allison James, MBA, E.I., CE&I Project Manager, Michael Lockhart, Inspector Mark J. Kessler, Civil Design Manager, Todd Harris, P.L.S., Survey Manager

Firm name	Forte and Tabla	Forte and Tablada, Inc. FORTE & TABLADA				Past Performance Evaluation Discipline(s)* CE&I/OV			CE&I/OV	
Project name	Grosse Tete Sid	ewalks				Firm responsibility (prime or sub			ime or sub?)	Sub
Project number	S.P. No. H.00216	Owner's	name	Village of Grosse Tete						
Project location	Grosse Tete, LA	(Iberville Paris	sh)			Owner's Project Manager Mayor Michael			or Michael Ch	auffe
Owner's address,	phone, email	P.O. Box 98,	Grosse Te	ete, LA 70	0740, 225	5-648-2131, gt	mayor@grossete	tela.co	om	
Services commenced by this firm (mm/yy) 12/14 Total c				Total co	otal consultant contract cost (\$1,000's)			l	Jnknown	
Services completed by this firm (mm/yy) 04/19 Cost of					f consultant services provided by this firm (\$1,000's)			541.5		

Forte and Tablada performed CE&I services utilizing the federal/DOTD process for the implementation of a sidewalk program to enhance pedestrian safety. Tasks for CE&I services included letting results review/comparison, state project filings, AASHTOWare Project SiteManager work, daily site inspections and work reports, change order justification/incorporation into construction design, shop drawing submittal review, quality control, daily contractor & entity coordination/management, daily traffic log diary verification, coordination of required samples and testing, as well as production of 2059 testing binder, and project closeout with DOTD's final audit. Project closeout binder submission includes signed original schedule of work items, signed original recapitulation of weather and workdays, field book spreadsheets, signed and corrected as-built plans, in and out email correspondence, contractor's construction layout, signed certificate of release, signed original 2059 form (with mix designs, plant reports, and CDs/CCs/CAs), signed original change orders, clerk filed final acceptance package, and traffic control logbooks.

Forte and Tablada, Inc. was responsible for the topographic survey and design of a new 5' sidewalk, related grading in the specified area, as well as the design of an updated drainage system. The sidewalk runs along the side of LA 77 and continues in a Northern direction for 3,986 feet. The second stretch of sidewalk runs along the side of Garner Lane in an Easterly direction for 670 feet, ending at the intersection of LA 77. The total length of new sidewalk constructed totals 0.882 miles. The sidewalk was designed in accordance with the DOTD Standards and ADA Guidelines. The slope of the walkway has a 1% minimum to 2% maximum, the width of the sidewalk has a 4' minimum and a 6' maximum, and the ramps also include the required detectable warning surface truncated domes. The implementation of this sidewalk program will benefit the residents and visitors of Grosse Tete by providing a safe means for walking to the local parks, schools, and neighborhoods.





Project Team: Chad Bacas, P.E., MBA, Project Engineer Allison James, MBA, E.I., CE&I Project Manager Michael Lockhart, Inspector

Firm name	Forte and Tabla	RTE & TAB	Past Performance Evaluation Discipline(s)* CE&I/OV				CE&I/OV				
Project name	Walker Sidewall	ks, Ph III					Firm responsibility (prime or sub?))	Prime
Project number	H.009749	Owner's	name	City of Walker							
Project location	Walker, LA (Livi			Owner's Project Manager Fred Raiford				Raiford			
Owner's address, phone, email P.O. Box 217, Walker, LA 7078					5, 225-66	4-3123, email	N/A				
Services commenced by this firm (mm/yy) 04/14 Total co					consultant contract cost (\$1,000's)					\$79.7	
Services completed by this firm (mm/yy) 12/18 Cost of					f consultant services provided by this firm (\$1,000's)				\$79	.7	

Forte and Tablada performed CE&I services utilizing the federal/DOTD process for the implementation of a sidewalk program to enhance pedestrian safety. Tasks for CE&I services included letting results review/comparison, state project filings, AASHTOWare Project SiteManager work, daily site inspections and work reports, change order justification/incorporation into construction design, shop drawing submittal review, quality control, daily contractor & entity coordination/management, daily traffic log diary verification, coordination of required samples and testing, as well as production of 2059 testing binder, and project closeout with DOTD's final audit. Project closeout binder submission includes signed original schedule of work items, signed original recapitulation of weather and workdays, field book spreadsheets, signed and corrected as-built plans, in and out email correspondence, contractor's construction layout, signed certificate of release, signed original 2059 form (with mix designs, plant reports, and CDs/CCs/CAs), signed original change orders, clerk filed final acceptance package, and traffic control logbooks.

Forte and Tablada, Inc. was responsible for topographic survey and design of a new 5' sidewalk and related grading and drainage improvements for the City of Walker. The surveyed and designed sidewalks are located south of Burgess Avenue extending from Peak Lane to the Walker High School parking lot west entrance (approx. 3,550'), on the east side of Louisiana Highway 447 from the railroad tracks to Ball Park Road (approx. 384') and continue along the south side of Ball Park Road (approx. 2,785'). The implementation of this sidewalk program will benefit the residents and visitors of Walker by providing a safe means for walking to the local parks, schools, and neighborhoods. This project was designed in accordance with ADA Guidelines, including appropriate slopes and ramps with the required signage, striping, and detectable warning surfaces.



Project Team:

Ann Forte Trappey, P.E., Principal-in-Charge, Mark Kessler, Civil Design Manager, Todd Harris, P.L.S., Survey Manager, Chad Bacas, P.E., MBA, Project Engineer, Allison James, MBA, CE&I Project Manager, Michael Lockhart, Inspector

Firm name	Forte and Tablada, Inc. FORTE & TABLADA					Past Performance Evaluation Discipline(s)*			CE&I/OV		
Project name	Denham Springs	s SRTS Projec	t – Norths	ide Sidev	valk Firm responsibility (prime or sub?)				Prime		
Project number	H.011197	Owner's	City of Denham Springs								
Project location	Denham Springs	on Parish)			Owner's Project Manager Mayor Gerard l			or Gerard Lar	ndry		
Owner's address, phone, email 116 North Range Ave, Denham					Springs, L	.A, (225) 665-8	3121, mayor@cityo	ofden	hamsprings.o	com	
Services commenced by this firm (mm/yy) 03/12 Total co				consultant contract cost (\$1,000's)					\$103.2		
Services completed by this firm (mm/yy) 08/18 Cost of				f consultant services provided by this firm (\$1,000's)				00's)	\$103.2		

Forte and Tablada performed CE&I services utilizing the federal/DOTD process for the implementation of a sidewalk program to enhance pedestrian safety. Tasks for CE&I services included letting results review/comparison, state project filings, AASHTOWare Project SiteManager work, daily site inspections and work reports, change order justification/incorporation into construction design, shop drawing submittal review, quality control, daily contractor & entity coordination/management, daily traffic log diary verification, coordination of required samples and testing, as well as production of 2059 testing binder, and project closeout with DOTD's final audit. Project closeout binder submission includes signed original schedule of work items, signed original recapitulation of weather and workdays, field book spreadsheets, signed and corrected as-built plans, in and out email correspondence, contractor's construction layout, signed certificate of release, signed original 2059 form (with mix designs, plant reports, and CDs/CCs/CAs), signed original change orders, clerk filed final acceptance package, and traffic control logbooks.

Forte and Tablada, Inc. was responsible for the design of proposed pedestrian sidewalks and enhancement of existing pedestrian sidewalks and crosswalks in the vicinity of Northside Elementary School, as part of the Safe Routes to School program. These enhancements included installation of new Portland Cement Concrete (PCC) sidewalks and crosswalks, installation of ADA compliant handicapped ramps, installation and/or replacement of appropriate signage, and flashing caution lights. This project included approximately 1.097 of sidewalk located along Robbie Street and Poplar Street from south of Cockerham Road to Maple Street, as well as along Yellow Jacket Boulevard, east of North Range Avenue, continuing north on Sharon Street to the Robbie Street intersection.



Project Team: Chad Bacas, P.E., MBA, Project Engineer, Allison James, MBA, E.I., CE&I Project Manager Michael Lockhart, Inspector Todd Harris, P.L.S., Survey Manager

Firm name	Forte and Tablada, Inc. FORTE & TABLADA					Past Performance Evaluation Discipline(s)* CE&I/OV					
Project name	Thibodeaux Roa	ad Improveme	nts		Firm responsibility (prime or sub?)					Prime	
Project number	S.P. No. H.01354	Owner's	name	City of Central							
Project location	Project location Central, LA (East Baton Rouge Parish)						Owner's Project Manager David Barrow,			V layor	
Owner's address,	phone, email	8, Centra	al, LA 708	18, 225-261-5	988, david.barrov	w@cer	ntral-la.gov				
Services commenced by this firm (mm/yy) 08/17 Total co					onsultant contract cost (\$1,000's)					\$363.4	
Services completed by this firm (mm/yy) 04/22 Cost of a					consultant services provided by this firm (\$1,000's)				00's)	\$363.4	

Forte and Tablada performed CE&I services utilizing the federal/DOTD process for road improvements. Tasks for CE&I services included letting results review/comparison, state project filings, AASHTOWare Project SiteManager work, daily site inspections and work reports, change order justification/incorporation into construction design, shop drawing submittal review, quality control, daily contractor & entity coordination/management, daily traffic log diary verification, coordination of required samples and testing, as well as production of 2059 testing binder, and project closeout with DOTD's final audit. Project closeout binder submission includes signed original schedule of work items, signed original recapitulation of weather and workdays, field book spreadsheets, signed and corrected asbuilt plans, in and out email correspondence, contractor's construction layout, signed certificate of release, signed original 2059 form (with mix designs, plant reports, and CDs/CCs/CAs), signed original change orders, clerk filed final acceptance package, and traffic control logbooks.

Forte and Tablada, Inc. was responsible for topographic survey and design for repairs and improvements of 1.375 miles of road located on Thibodeaux Road, from its junction with Planchet Road to its junction with Morgan Road. This roadway serves as a main connection in the loop for LA 37, a roadway that is important to meeting the transportation needs of the local community. The work associated with this project included grading, drainage structures, milling asphalt concrete, lime treatment, in-place stabilized base course, superelevation and cross slope adjustments, asphalt surface treatment, asphalt concrete overlay, permanent pavement markings, raised pavement markers, as well as permanent roadway signage and warning signs.



Completed rehabilitation of Thibodeaux Road

Project Team:
Chad Bacas, P.E., Project Engineer
Mark Kessler, Senior Civil Design Manager
Allison James, MBA, E.I., CE&I Project Manager
Michael Lockhart, Inspector
Todd Harris, P.L.S., Survey Manager

Firm name	Arcadis ARCADIS				Past Performance Evaluation Discipline(s)*			CE&I/OV and ITS		
Project name	CEI for LADOTE	eploymer	nt	Firm responsibility (prime or sub				ime or sub?)	Prime	
Project number	H.011511 Owner's nam				Louisiana Department of Transportation and Development (LADOT					nt (LADOTD)
Project location W. Baton Rouge, Pointe Coupee, and St. Landry					Owner's Project Manager Alaa Shams					
Owner's address, phone, email ITS Annex Bldg., 1212 East Hig					way Drive	e, Baton Rouge	e, LA 70802 / 22 5	379	1497, alaa.sh	nams@la.gov
Services commenced by this firm (mm/yy)				Total co	otal consultant contract cost (\$1,000's)					\$603
Services completed by this firm (mm/yy)				Cost of consultant services provided by this firm (\$1,000's)					00's)	\$603

Arcadis provided CEI services for the US 190 ITS Deployment project in West Baton Rouge, Pointe Coupee, and St. Landry parishes. This project consisted of the installation of approximately 225,000 feet of fiber optic cable and conduit, the installation of two communication HUB buildings, and the interconnection of four signalized intersections onto the state communications network. The project had a construction cost of \$2.3 million.

Our qualified and certified inspectors provided CEI oversight including the conduit and fiber optic cable installation that crossed numerous canals and existing utilities, the fiber optic cable splicing process at multiple locations to tie all the fiber optic cable together onto the DOTD communication network, the installation of HUB building concrete foundations, driveways, gas powered generator installations at HUB sites, driveways and fencing at the HUB sites, and the installation of fiber optic cable into four traffic signal cabinets.

Anthony, (Tony) Jackson, Senior Technician/Senior Inspector, performed the daily inspections for the US 190 ITS Deployment project. Tony has more than 20 years of experience on traffic signal and ITS projects. He maintains certifications on traffic signal

construction and inspection, as well as other national safety certifications. Anthony, (Tony) Moore, P.E., Arcadis Senior Transportation Engineer, served as the project engineer. Tony has worked on multiple construction projects in the past several years including multiple ITS project for LADOTD. Tony directed the monthly progress meetings, oversaw and assisted in field inspections, coordinated work performed with the contractor and managed all project records on behalf of LADOTD, monitored and reviewed all Site Manager entries, and prepared monthly pay estimates in Site Manager.

Relevant Services

- Arcadis assisted in the review and inspection of an old concrete CCTV pole that was ultimately determined to be unusable. LADOTD had hoped to use the pole for a new CCTV camera installation.
- As part of the daily CEI services, Arcadis inspectors worked an average of 12 hours per day, 5 days per week to monitor the contractor's construction activities. The aggressive contract schedule required the contractor to work 60 hours per week to complete the project.
- Arcadis inspectors provided complete CEI oversight on all aspects of the project including insuring the safe installation of underground conduit at multiple locations where conduit had to cross large gas lines and multiple other underground utilities.





Project Team: Tony Jackson Tony Moore

Firm name	Arcadis ARCADIS				Past Performance Evaluation Discipline(s)*			CE&I/OV and ITS		
Project name	CEI for Alexandı	yment Pha	se 3		Firm responsibility (prime or sub				Prime	
Project number	H.011505 Owner's name			Louisiana Department of Transportation and Development (LADOT					nt (LADOTD)	
Project location	Rapides Parish,			Owner's Project Manager Alaa Shams				Shams		
Owner's address, phone, email ITS Annex Bldg., 1212 East High						e, Baton Rouge	e, LA 70802 / 225	379	1497, alaa.sł	nams@la.gov
Services commenced by this firm (mm/yy) 10/19 To			Total co	otal consultant contract cost (\$1,000's)					\$398	
Services completed by this firm (mm/yy) Ongoing Co				Cost of	st of consultant services provided by this firm (\$1,000's)					\$375

Arcadis provided CEI services for the Alexandria ITS Deployment Phase 3 project in Rapides parish. This project consisted of the installation of eleven Closed Circuit Television (CCTV) cameras, six poles and eight CCTV lowering devices, two Dynamic Message Signs (DMS) and two poles, 15,000 feet of fiber optic cable and conduit, and the connection of sixteen signalized intersection, one HUB building, one existing CCTV camera, and the LADOTD District office onto the LADOTD fiber optic communications network. The project had a construction cost of \$1.9 million.

Our qualified and certified inspectors provided CEI oversight including the drilled shaft foundations for the new CCTV and DMS poles, erection of the CCTV and DMS poles, installation of the CCTV and DMS cabinets and associated hardware, conduit and fiber optic cable installation that crossed numerous existing utilities, and the fiber optic cable splicing process at multiple locations to tie all the new and existing components onto the DOTD communication network.

Anthony, (Tony) Jackson, Senior Technician/Senior Inspector, and Cody Lemoine, Senior Technician/Senior Inspector performed the daily inspections for the Alexandria ITS Deployment Phase 3 project. Tony has more than 20 years of experience on traffic signal and ITS projects in both construction and inspection. He maintains certifications on traffic signal construction and inspection, as well as other national safety certifications. Cody Lemoine has more than 7 years of experience on ITS projects, including construction, maintenance, and inspection. Cody has several national certifications including fiber optic cable splicing and testing, high tower inspection, and several others. Anthony, (Tony) Moore, P.E., Arcadis Senior Transportation Engineer, served as the Project Engineer. Tony has worked on multiple construction projects in the past several years including multiple ITS project for LADOTD. Tony directed the monthly progress meetings, oversaw and assisted in field inspections, coordinated work performed with the contractor and managed all project records on behalf of LADOTD, monitored and reviewed all Site Manager entries, and prepared monthly pay estimates in Site Manager.





Project
Team:
Tony
Jackson,
Cody
Lemoine,
Tony
Moore

Relevant Services

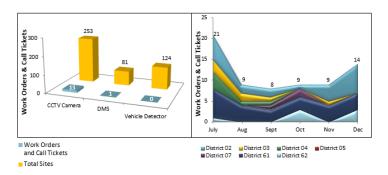
- Arcadis inspectors oversaw the installation of all the drilled shaft foundations on the project, including one site that was drilled in unstable sub-surface soil that was ultimately abandoned and relocated.
- As part of the daily CEI services, Arcadis inspectors worked with the contractor daily to mitigate potential issues including the contractor boring into an underground gas line and expediting the gas company notification and ensuring the safety of all personnel in proximity to the gas line
- Arcadis inspectors provided complete CEI oversight on all aspects of the project including identifying installation issues with the contractor, i.e. identifying a DMS installation oriented incorrectly, ITS cabinet installations incorrectly installed, and multiple temporary traffic control issues.

Firm name	Arcadis ARCADIS				Past Performance Evaluation Discipline(s)* ITS			ITS		
Project name	Program Management (PM) and Maintenance Management Syst (MMS)				nt System	Firm responsibility (prime or sub?)) Prime	
Project number	4400002500 / H.007026.5 Owner's name				Louisiana Department of Transportation and Development (LADO					nt (LADOTD)
Project location	Statewide, LA					Owner's Project Manager Erik Smith, PE			Smith, PE	
Owner's address,	phone, email	1212 East Hv	vy Dr, Roc	m 204-S	, Baton Ro	ouge, LA 7080)2, 225 379 2520	, erik.s	smith@la.go	V
Services commenced by this firm (mm/yy) 06/			06/13	Total co	al consultant contract cost (\$1,000's)				\$1358	
Services completed by this firm (mm/yy) 0			08/16	Cost of	Cost of consultant services provided by this firm (\$1,000's)			00's)	\$765	

Over the past decade, the LADOTD has deployed Intelligent Transportation Systems (ITS) communications and field devices throughout the state. As of July 2014, there are approximately 450 statewide ITS sites including more than 230 CCTV cameras, 79 dynamic message signs (DMS), 119 radar vehicle detectors (RVD), and 16 ramp meter sites. As part of this growth, ITS maintenance has become a high priority.

The LADOTD awarded Arcadis a retainer contract to establish the first ITS Maintenance Program to systematically provide routine and responsive maintenance for the LADOTD ITS infrastructure. Arcadis and its teaming partners have built the program where none existed before. Our ITS and project management experts worked with the LADOTD ITS staff as a team to develop a program that would fulfill the Department's goals and improve safety and optimal information dissemination to the traveling public.

The program's goals include systematic implementation of routine maintenance; improved efficiency of responsive maintenance; comprehensive asset management of ITS devices; efficient mobilization of resources to manage maintenance activities, upkeep and/or replacement of obsolete assets; and tracking maintenance performance. Arcadis meets these goals through the following programs:



The Arcadis team is very knowledgeable and the LADOTD ITS Section staff has had a very pleasant experience working with them. Their responsiveness, attention to details, and timely delivery within the allotted budget have been noteworthy. We have enjoyed working with them and would strongly recommend their services.

Erik T. Smith, ITS Maintenance & Communications Engineer on the ITS Maintenance 2012-2015 Retainer Contract (July 16, 2014)

- **Program Management** management plan, quality control plan, progress schedule, resource planning, tracking, administration and reporting
- Maintenance Plan develop, implement, and manage ITS maintenance plan, policies, standards, procedures, and guidelines
- ITS MMS Software deployment planning, installation, configuration validation, data migration support, ongoing update to database, training, and annual MMS software support
- Maintenance Tracking and Performance Measures Reporting site reliability, number of sites covered under routine maintenance, number of tickets and work orders.

Firm name	Sustainable Design Solutions & SUSTAINABLE DESIGN SOLUTIONS			AINABLE SOLUTIONS	Past Performance Evaluation Discipline(s)* C		CE&I/OV			
Project name	Nicholson Drive at Ben Hur Road					Firm responsibility (prime or sub?) Prime				
Project number	19-CP-HC-0037	Owner's name City of Baton Rouge/Parish of East			Parish of East Bat	iton Rouge				
Project location	Baton Rouge, LA					Owner's Project Manager HNTB - David			B – David Br	anch
Owner's address,	phone, email	Owner's Rep	- Seneca To	ussant	, stoussa	nt@laterre-en	g.com, 225-718-5	328		
Services commenced by this firm (mm/yy) 03/22			03/22	Total	al consultant contract cost (\$1,000's)				\$146	
Services completed by this firm (mm/yy) Or			On going	Cost	t of consultant services provided by this firm (\$1,000's)			000's)	\$146	

This project includes the construction of a new road connecting the existing Ben Hur Road to Nicholson Drive. Scope of work includes the following: Asphalt concrete pavement, base course, drainage structures, grading, and RR crossing improvements. Role includes resident construction inspection and oversight services necessary to verify that construction activities are performed in conformance with contract documents and City-Parish standards (and/or LADOTD standards for State routes), is accurately documented, and is proceeding in accordance with the approved construction schedule. Daily duties include monitoring and tracking construction progress; inspecting and tracking eligible work and related pay items; observing that work is completed safely; verifying work is performed in accordance with the plans and specifications; confirming work does not adversely affect adjacent areas or property; and assisting the City-Parish in dispute resolution or claims.





Project Team: Jeremy Labiche, E.I.; Ashish Khanal, E.I., Kodi C. Guillory, P.E.

Firm name	Sustainable Design Solutions & SUSTAINABLE DESIGN SOLUTIONS			Past Performance Evaluation Discipline(s)*		CE&I/OV					
Project name	LA 930 Causey Road to LA 42 Clearing and Gru				bing		Firm responsibility (prime or sub?) Sub			Sub	
Project number	MA-18-12-A Owner's name			Ascension Parish Government							
Project location	Ascension Parish, LA					Owner's Project Manager Joey Tureau			Tureau		
Owner's address,	, phone, email	615 E Worth	ey St., Gonza	ales, LA	70737;2	225-450-1320); joey.tureau@ap;	gov.us	S		
Services commenced by this firm (mm/yy) 02/20			02/20	Total	otal consultant contract cost (\$1,000's)				\$46		
Services completed by this firm (mm/yy) 04/20			04/20	Cost	Cost of consultant services provided by this firm (\$1,000's)			000's)	\$30		

Sustainable Design Solutions, LLC provided CE&I services for the LA 930: Causey Road to LA 42. Our role was to oversee the clearing and grubbing of the roads in the project limits which involved the removal of all trees and shrubs within the Right-of-Way. Duties included but were not limited to reconciliation of all quantities, daily coordination, and communication with the Parish, notifying the Contractor when there were deviations from the specifications, verifying if the Contractor had coordinated with the necessary utility companies, verifying if damaged subsurface utilities were repaired to specifications, and verifying if proper traffic control measures were being implemented.

Project Team: Kodi C. Guillory, P.E.





Firm name	Sustainable Design Solutions & SUSTAINABLE DESIGN SOLUTIONS			Past Performance Evaluation Discipline(s)* CE		CE&I/OV					
Project name	Ashland Road to St. Landry Avenue Connector				roject Firm responsibility (prime or sub?) Sub			Sub			
Project number	MA-17-05 Owner's name			ame	Ascension Parish Government						
Project location	Ascension Parish, LA					Owner's Project Manager Joey Tureau			Tureau		
Owner's address,	phone, email	615 E Worth	ey St., Gonza	ales, LA	A 70737; 2	225-450-1320); joey.tureau@ap	gov.us	S		
Services commenced by this firm (mm/yy) 03/20			03/20	Total	tal consultant contract cost (\$1,000's)				\$88		
Services completed by this firm (mm/yy) 10/			10/20	Cost	t of consultant services provided by this firm (\$1,000's)			000's)	\$106	6	

Sustainable Design Solutions, LLC provided CE&I services for the Ashland Road to St. Landry Avenue project: This project involves the construction of a ½-mile long road section between Ashland Road and St. Landry Avenue, Gonzalez, Ascension Parish, Louisiana. Duties include but are not limited to reconciliation of all quantities, daily coordination and communication with the Parish, notifying the Contractor when there are deviations from the specifications, verifying if the Contractor had coordinated with the necessary utility companies, verifying if damaged subsurface utilities were repaired to specifications, confirming if field tests and material tests are within acceptable limits, and verifying if proper traffic control measures were being implemented.

Project Team: Kodi C. Guillory, P.E.







18. Approach and Methodology:







H.013546 - THIBODEAUX ROAD IMPROVEMENTS

H.011197 - DENHAM SPRINGS SRTS - NORTHSIDE

H.002169 - GROSSE TETE SIDEWALKS

Construction Engineering and Inspection:

Forte and Tablada (F&T) will follow construction and maintenance sampling, testing and material acceptance requirements established by DOTD and in accordance with the **DOTD Construction Contract Administration Manual**, **Materials Sampling Manual**, **Quality Assurance Manuals and Testing Procedures Manuals** and the **Standard Specifications for Roads and Bridges**.

F&T will monitor the scheduled construction projects and will coordinate with DOTD District personnel for each assigned Task Order (TO). Once a TO is assigned, F&T will develop a project schedule to ensure the TO is completed by the termination date of the IDIQ contract.

Pre-construction Meeting: Once the contracts have been executed between the Contractor and DOTD, F&T will coordinate with the Contractor, DOTD District personnel, Utility representatives, FHWA, and the Consultant's personnel to schedule the preconstruction meeting and ensure that the meeting is promptly scheduled so the Notice to Proceed (NTP) may be issued within the appropriate timeline after contract execution. We will conduct the meeting and cover topics such as SBE/DBE/OJT participation, contract time, work orders, partial estimates, certified payrolls, environmental agreements, utilities, sampling plan, construction layout, subcontractors, progress schedule, NTP date, traffic control devices, temporary pavement markings, maintenance of traffic, liquidated damages, work hours, borrow pits, stockpiled material, salvaged material, shop and working drawings, driveways, SWPPP (Stormwater Pollution Prevention Plan), safety, and EEO. We will also discuss the process for extra work/change orders should they be needed. Consultant will gather contact information from all parties and will take meeting minutes, including any questions from attending parties. After the conclusion of the preconstruction meeting, Consultant will work with DOTD to obtain the signed NTP for the Contractor. The meeting minutes, contact information, proposed construction schedule with controlling work items, executed Notice to Proceed, Sampling Plan, and any other pertinent documentation will be emailed out to all meeting attendees.

<u>Develop Sampling Plan:</u> F&T will work with the District Lab Engineer/District Project Coordinator to develop the project Sampling Plan. Any documents requiring additional DOTD approval, such as concrete mix designs and asphalt job mix formulas, will be sent to the DOTD lab for review and approval. We will coordinate with the Contractor to review and approve all necessary shop drawings, gradation reports, and any other required preconstruction documentation, as stated in the Standard Specifications. If the DOTD District Lab is not available, F&T will use Premier Geotech, a qualified independent testing laboratory, for any sample verifications required.

<u>Utility Coordination:</u> F&T will coordinate with DOTD and appropriate utility representatives for required relocations and/or adjustments within the project work site.

<u>Traffic Control/Workzone Compliance:</u> Once the temporary traffic control devices are installed, we will request the certificate of compliance for installed devices, as well as the certificates for the TCT and TCS personnel responsible for log entry. We will verify entries daily, ensuring the logs are consistently entered in accordance with the project specifications. If traffic log entries are late, the Contractor will be notified, and the appropriate penalty will be assessed for that day. F&T Inspectors and Project Engineers meet the Minimum Personnel Requirements for this project. We will provide press releases detailing the project status and any expected changes to traffic patterns and will submit to the DOTD Area Engineer for review and approval, before releasing to the local media outlets.

Inspection of Work: Our inspector will visit the site daily to monitor work. And will be in constant communication with the Contractor, the District Lab, DOTD District personnel and FHWA personnel to ensure the work is being done in accordance with the project plans and specifications. Inspections of the installed erosion control measures will be made to ensure conformance with the SWPPP, as well as any other applicable permits. For project items requiring sampling and/or testing, our inspector will coordinate with the Contractor and the DOTD District Lab to obtain and/or produce the proper roadway reports, samples, and testing reports as required by the Sampling Plan. The Contractor will be informed of any installed items that do not meet project standards and will be required to correct, as necessary. Our inspector will ensure the EEO is always posted and visible on the job site and will perform site interviews for employees of the prime contractor, as well as any subcontractors, including DBE/SBE/OJT goal participants.

Contract Documentation: Our inspector will keep clear and concise records of all contractual operations including project diaries and quantity summaries as well as record daily activity and weather reports in the DWR in HeadLight/SiteManager. Weekly progress reports, including percent complete and time elapsed, as well as number of approved change orders and corresponding amounts, will be generated and distributed to the DOTD Area Engineer. Partial estimates will be issued monthly. F&T will prepare a draft version of the estimate for items installed, as well as any eligible lump sum payment percentages and specified item adjustments and will submit a copy to the Contractor for review prior to processing in HeadLight/SiteManager. Certified payrolls will be reviewed and approved for the partial estimate period and the Contractor will be informed of any labor or employee discrepancies prior to partial estimate submission. We will coordinate with the Contractor to receive the appropriate signed estimate paperwork, including the Partial Estimate documentation and the Weather and Workday Report, and will forward the documentation to DOTD's Construction Audit department for estimate processing.

Quality Assurance: Quality is a top priority for F&T. We will ensure quality construction methods and adherence to established DOTD policies and procedures throughout the project. DOTD policies will be followed for all material, equipment, and/or construction procedures requiring approval. The Construction Layout, provided by the Contractor, will be reviewed and F&T will ensure a licensed surveyor is used for any field verification required. The project will be staffed with inspectors with DOTD certifications.

Requests for Information: F&T will respond to RFI's as quickly as possible and will follow the DOTD process. We will be readily available for conferences and site visits to discuss any issues with the Contractor, assigned DOTD personnel, and FHWA.

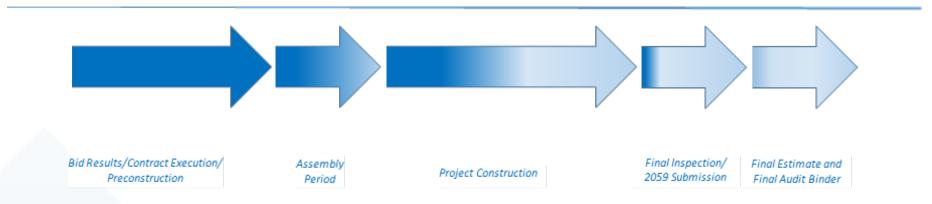
Change Orders and Claims: If the need for a change order arises, F&T will coordinate with the Contractor and DOTD to ensure all necessary documentation for the change is recorded and attached to the change order in HeadLight/SiteManager. We will receive approval from the assigned DOTD Project Coordinator prior to submitting any change order on the project. The Consultant will gather original signatures from all approving parties for any change orders. If a construction claim is submitted, we will ensure the appropriate EDSM is followed, all documentation is gathered, and will provide a claim recommendation to DOTD.

Final Inspection: When the Contractor has completed construction, F&T will schedule the final inspection of the project and coordinate with the Contractor, DOTD District personnel, and FHWA for meeting availability. Any remaining items will be noted, photographed, and emailed out to all meeting attendees. After any remaining items have been addressed, F&T will coordinate with DOTD to obtain the final acceptance letter for the project.

<u>Materials Audit Report (2059):</u> After construction is completed and all required sampling documentation is received, F&T will coordinate with the DOTD District Lab for the Final Estimate package, including submission of the Materials Audit report. The report will be organized with any applicable project documentation, and the cover form will be signed by our Project Engineer and sent to the DOTD District Lab for review and signature. If the DOTD District Lab requires any additional information or clarification, we will coordinate with the Contractor to obtain the requested items. Once signed by the lab personnel, coversheet will be sent to the DOTD Area Engineer for review and signature.

Project Closeout and Final Audit: F&T will reconcile any overruns or underruns through a change order in HeadLight/SiteManager and prepare the final references field book spreadsheets for the items installed. As-Built plans will be generated and signed by our Project Engineer. We will process the Final Estimate and schedule the final audit with DOTD. F&T will provide a comprehensive binder, and digital copy, complete with signed originals of Form 651 and Form 650, the field book spreadsheets, signed and corrected As-Built plans, all project correspondence, the construction layout, any required signed certificates of release, earthwork tables, asphalt concrete plant reports, signed original Materials Audit Report, signed original change orders, final acceptance letter and any other required documents, as well as the transmittal sheet listing everything submitted to DOTD Construction Audit.

Sample Project Schedule:



Page 38 of 51

Prime Consultant Name: Forte & Tablada, Inc.

Understanding of the Project:

This IDIQ contract will involve construction administration and construction engineering and inspection services for the statewide Highway Safety Improvement Program. The contract will be in place for five years and Task Orders will be assigned for execution by the Consultant. The assigned Task Orders may include, but are not limited to, projects involving roadway widening, adjustments to superelevations and cross slopes, installation of sidewalks and pedestrian facilities, control modifications for intersections and roundabouts, permanent pavement markings and raised pavement markers, permanent roadway signage, including warning signs and flashers, modifications to intersection geometry, installation of raised islands, median crossovers, turn lanes, merge lanes, as well as modification to traffic signals and roadway lighting. These projects were designed in an effort to reduce death and injury on the roadways by focusing on the 2017 SHSP target emphasis areas of impaired driving, occupant protections, infrastructure and operations, crashes involving young drivers, and districted driving.

Our Staff:

Forte and Tablada is a consulting engineering firm founded in 1961 in Baton Rouge and has a history of delivering successful engineering, surveying, and CE&I services for DOTD and local governments. Forte and Tablada offers a team of professionals with many years of experience providing a variety of design services including pedestrian and bicycle facilities, corridor enhancements, new and realigned roadways, intersection improvements, roadway preservation and rehabilitation and bridge replacements, as well as topographic, title and right-of-way surveys, right-of-way mapping and construction contract administration services.



19. Workload:

Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining Unpaid Balance**
FORTE & TABLADA	Bridge	H.012485.1	IDIQ Contract 4400010099, Task Order No. 4 Off System Bridge Load Rating, Statewide	\$169,378.07
	Bridge	H.012485.1	IDIQ Contract 4400010099, Task Order No. 5 Bridge and Culvert Load testing	\$181,694.87
	Survey	H.014628.5	IDIQ Contract 4400010587, Task Order No. 17 Turn Lanes at Rice Mill	\$71,418.18
	Survey	H.014219, H.014222, H.014228, H.014231, H.014236, H.013954, H.013979, H.013985, H.013992, H.013994, H.013995, H.013990	Contract 4400017598 Rural Bridge Replacement Initiative	\$545,837
	Bridge	H.010017.5	US 907 Westbank Expressway	\$27,859.57
	Survey	H.003931.5	IDIQ Contract 443015237 I-10 Calcasieu River Bridge Replacement	\$1,975,621

	Survey	H.004273.5	DOTD I-49 Connector (Lafayette Regional Airport to I-10/US 167 Interchange)	\$197,924
	Survey	H.011684	LA 327 Spur: Staring Lane Extension Route LA 327-S	\$50,279
	Survey	H012072	LA 60 Drain Bridge	\$1,428
	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)	\$828,788
	Traffic	H.011328.2	I-49 South (Ricohoc to Berwick)	\$176,056
	Road	H.011328.2	I-49 South (Ricohoc to Berwick)	\$353,273
	ITS	H.013868.5	ITS Program Management and Operations (2021)	\$171,274
	ITS	H.013868.6 (A)	ITS Routine Maintenance Engineering and Inspection (ME&I) (2021)	\$75,276
ARCADIS	ITS	H.013868.6 (B)	ITS Responsive/Emergency Maintenance Engineering and Inspection (ME&I) (2021)	\$49,298
	ITS	H.013868.5	ITS Program Management and Operations (2022)	\$668,651
	ITS	H.013868.6 (A)	ITS Routine Maintenance Engineering and Inspection (ME&I) (2022)	\$674,471
	ITS	H.013868.6 (B)	ITS Responsive/Emergency Maintenance Engineering and Inspection (ME&I) (2022)	\$154,105
	ITS		PO No. 2000588785 Scott Tower Cable and Grounding Repair, PO No. 2000609725 I-10 @ Louisiana Ave CCTV & Elec Repair, PO No. 2000610683 I-110 @ US61 Mini-Split AC Install, PO No. 2000620009 LA 3040 @ Hollywood Rd Elec Serv. Install, PO No. 2000617303 I-10 @ Picardy CCTV Upgrade, PO No.	\$52,200

		2000617304 US 61 @ Greenwell Springs Bluetoad Install, PO No. 2000634022 I-60 @ Canal CCTV Upgrade, PO No. 2000634027 I-20 @ I-220 CCTV Repair For The Site in Shreveport, LA, PO No. 2000635990 LaPlace Microwave Tower CCTV Install, PO No. 2000635996 I-10 @ Claiborne DMS Electrical Service Vandalism Repair, PO No. 2000644636 I-10 @ LA 22 DMS CCTV Install	
CE&I/OV	H.011220.6-1	I-10 CBD2 Carrollton-Lafitte Ave and Supplement No. 1	\$120,499
CE&I/OV	H.012876.6	US 90Z (I-10 Magnolia Street) Supplement No.1	\$36,153
CE&I/OV	H.013710.6	I-10. US 61 to Laplace ITS Deployment	\$542,651
Environmental	H.009932	US 80 Widening. Vancil Road to Well Road Environmental Assessment	\$5,343
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	\$774,686
Bridge	H.004100.5	I-10. LA 415 to Essen Lane on I-10 and I-12	\$1,424,422
ITS	H.004100.5	I-10. LA 415 to Essen Lane on I-10 and I-12	\$299,878
Traffic	H.005121	LA 1/LA 415 Connector	\$108,947
Traffic	H.972419.1	SHSP Update and Regional SHSP Marketing/Advertising Support	\$31,557
Road	H.012901.6, H.010634.6	US 90Z (Bodenger Blvd. – Stumpf Blvd.)	\$339,654
Traffic	H.012018.6	Adaptive Traffic Signal Design and Implementation	\$12,608
Traffic	H.014305.1	US 61. Cardinal Drive to Bert Street	\$24,979

		LA 3040 Feasibility Study	\$80,000
Environmental	H.012891	LA 300 at Bayou LaLoutre	\$12,825
Environmental	H.014215	LA 20 at 40 Arpent Canal and Drainage Canals	\$50,048
Environmental	H.014213	LA 700 at Indian Bayou and Bayou Grand Marais	\$40,179
Environmental	H.014279	LA 35. Drain Canal Near Lawtell	\$32,759
Environmental	H.014278	LA 85. Patout and Drain Canal Bridges	\$39,894
Environmental	H.014276	LA 975. Creek Bridges	\$20,579
Environmental	H.014216	LA 682 at Norris Canal and Unnamed Tributaries	\$48,600
Environmental	H.014241	LA 10 at Mill Creek	\$32,741
Environmental	H.014251	LA 422. Bridge Over Unnamed Stream	\$31,538
Environmental	H.012565	LA 963 at Redwood Creek and Little Redwood Creek	\$14,378
Environmental	H.014257	LA 68 at Karrs Creek	\$33,121
Environmental	H.014253	LA 421 at Thom Creek	\$13,880
Environmental	H.014256	LA 952 at McKowen Creek and Beaver Creek	\$38,383
Environmental	H.014254	LA 955 at Knighton Bayou, Trib. Olive Branch, White Branch, and Chapman Branch	\$55,056
Environmental	H.012061	LA 1 at Lateral W15#7A and Bayou Moreau	\$13,934
Environmental	H.014252	LA 1054 at Tyner Creek	\$11,799
			N/A
	Environmental	Environmental H.014215 Environmental H.014213 Environmental H.014279 Environmental H.014278 Environmental H.014276 Environmental H.014216 Environmental H.014211 Environmental H.014251 Environmental H.012565 Environmental H.014257 Environmental H.014253 Environmental H.014254 Environmental H.014254 Environmental H.014254	Environmental H.014213 LA 20 at 40 Arpent Canal and Drainage Canals Environmental H.014213 LA 700 at Indian Bayou and Bayou Grand Marais Environmental H.014279 LA 35. Drain Canal Near Lawtell Environmental H.014278 LA 85. Patout and Drain Canal Bridges Environmental H.014276 LA 975. Creek Bridges Environmental H.014216 LA 682 at Norris Canal and Unnamed Tributaries Environmental H.014241 LA 10 at Mill Creek Environmental H.014251 LA 422. Bridge Over Unnamed Stream Environmental H.012565 LA 963 at Redwood Creek and Little Redwood Creek Environmental H.014257 LA 68 at Karrs Creek Environmental H.014253 LA 421 at Thom Creek Environmental H.014254 LA 952 at McKowen Creek and Beaver Creek Environmental H.014254 LA 955 at Knighton Bayou, Trib. Olive Branch, White Branch, and Chapman Branch Environmental H.014252 LA 1 at Lateral W15#7A and Bayou Moreau Environmental H.014252 LA 1054 at Tyner Creek

(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. **<u>Do not</u>** 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.

















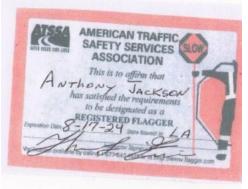




















LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

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

Sustainable Design Solutions, LLC.

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

NC237110, NC541330, NC541611

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

Certificate Eligibility: October 2021 to October 2022

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

Rhouda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Developme



LOUISIANA ASSOCIATED GENERAL CONTRACTORS, INC.

666 North Street - Baton Rouge, LA 70802 Phone: 225/344-0432 * Fax: 225/344-0458 www.lagc.org

March 28, 2022

To Whom It May Concern,

This is to verify that the below listed employee Of Sustainable Designs has successfully completed LADOTD required ATSSA Traffic Control Training.

ATSSA Traffic Control Technician Training - March 22, 2022 - Ashish Khanal

This letter will serve as temporary proof of training until above listed employees receive their official certificates from American Traffic Safety Services Association (ATSSA).

If there are any questions regarding this issue, please contact Mr. Brett Morgan of LADOTD at Headquarters in Baton Rouge, LA (225-379-1584) or Judy Brousseau at the above captioned address.

Best Regards,

Ken Naquin-LAGC Chief Executive Officer

Kenney Elyna

Page 48 of 51 Prime Consultant Name: Forte & Tablada, 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
ARCADIS	10352 Plaza Americana Drive Baton Rouge, LA 70816	Akhil Chauhan, PE, PTOE, PTP, PMP akhil.chauhan@arcadis.com	225-368-6563
SUSTAINABLE DESIGN SOLUTIONS	635 Main Street, Studio 1 Baton Rouge, LA 70801	Kodi C. Guillory kguillory@sustainabledes.com	225-939-5368

(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.