

REQUEST FOR STATEMENT OF QUALIFICATIONS (RSQ) FOR CONSTRUCTION, ENGINEERING AND INSPECTION (CEI) SERVICES FOR THE CR 452 SAFETY IMPROVEMENTS PROJECT

RSQ Number	21-0920	Senior Contracting William Por Officer		onko
Proposal Due Date	May 28, 2021	Pre-Proposal Conference	Not Applie	cable
Proposal Time	3:00 p.m.	RSQ Issue Date	April 30, 202	.1
TABLE OF CONTE	NTS			
SECTION 1: General	Information			Page 2
SECTION 2: Evaluation of Proposals			Page 7	
SECTION 3: Preparation and Submittal of Responses			Page 12	
SECTION 4: Requirements for any Contract Derived from this RSQ			Page 15	
SECTION 5: Attachments			Page 18	

At the date and time specified above, all proposals that have been received in a timely manner will be opened, recorded and accepted for consideration. The proposals will be available for inspection during normal business hours in the Office of Procurement Services thirty (30) calendar days after the due date.

The respondent hereby agrees to furnish the services pursuant to all requirements, specifications, and scope of services contained in this solicitation document, and further agrees that the language of this document will govern in the event of a conflict with his or her response. By my signature I certify that this response is made without prior understanding, agreement, or connection with any corporation, consultant, business entity, or person submitting a response for the services, and is in all respects fair and without collusion or fraud.

THIS FORM MUST BE SIGNED TO BE CONSIDERED FOR AWARD				
COMPANY NAME: Tierra, Inc.		DATE: 5/28/21		
MAILING ADDRESS: 591 Susan B Britt Court			PHONE: 407-877-1354 FAX: 407-654-7347	
CITY: Winter Garden STATE: F		L	ZIP: 34787	
SSN OR FEDERAL TAX NO:59-3154723 TITLE OF A		AUTHORIZED TATIVE:	En l	
E-MAIL: jbegovich@tierraeng.com		WEB URL: www.tierraeng.com		
AUTHORIZED SIGNATURE:		PRINTED NAME:	Jeffrey Begovich, P.E.	

ATTACHMENT 5

ACKNOWLEDGEMENT OF ADDENDA

RSQ 21-0920

CONSTRUCTION, ENGINEERING AND INSPECTION (CEI) SERVICES FOR THE CR 452 SAFETY IMPROVEMENTS PROJECT

INSTRUCTIONS: Complete Part I or Part II, whichever applies and company name and date.

Part I:

The bidder must list below the dates of issue for each addendum received in connection with this RSQ:

Part ∏:

☐ No Addendum was received in connection with this RSQ.

COMPANY NAME: Tierra, Inc. DATE: 5/28/21

Note: Vendors are advised to visit our website at http://www.lakecountyfl.gov and register as a potential vendor. Vendors that have registered on-line receive an e-mail notice when the County issues a solicitation matching the commodity codes selected by a vendor during the registration process.



Office of Procurement Services P.O. Box 7800 • 315 W. Main St., Suite 441 • Tavares, FL 32778

05/07/2021

SOLICTATION: 21-0920

Title: Construction, Engineering and Inspection (CEI) Services for the CR 452 Safety Improvements

Project

Vendors are responsible for the receipt and acknowledgement of all addenda to a solicitation. To confirm acknowledgement, the vendor must include an electronically completed copy of this addendum with its submittal. Failure to acknowledge each addendum may prevent the submittal from being considered for award.

A. THIS ADDENDUM DOES NOT CHANGE THE DATE FOR RECEIPT OF PROPOSALS.

B. ADDITIONAL INFORMATION

Vendors are advised that Lake County Code, Chapter 2, Article VII, Sections 2-221 and 2.222 Reciprocal Vendor Preference is not applicable to this Solicitation.

C. QUESTIONS/RESPONSES

Question 1. The Procurement website that the submittal will be electronic via the Solicitation Management Portal and several references in the RSQ itself that an original, a CD, 5 copies in a sealed package should be delivered to the County. Please confirm the way the submittal should be made.

Response 1. The County will accept submittals via the Solicitation Management Portal or in a sealed package as described in the RSQ's Section 3.0 Preparation and Submittal of Response.

Q2. The following link located in the RSQ Package on page #41 is inoperable:

 $\label{lem:colake.fl.us/Public_Works/Engineering/CR%20452%20from\%20CR%2044\%20to\%20County\%20line/\%20Plans/$

R2. The link located on page #41 of the RSQ Package is amended to:

 $\label{lem:colake.fl.us/Public_Works/Engineering/CR%20452%20from\%20CR\%2044\%20to\%20County\%20line/Final\%20Plans/$

ACKNOWLEDGEMENT

Firm Name: Tierra, Inc.

I hereby certify that my electronic signature has the same legal effect as if made under oath; that I am an

ADDENDUM NO. 1

authorized representative of this vendor and/or empowered to execute this submittal on behalf of the

vendor.

Signature of Legal Representative Submitting this Bid:

Date: 5/28/2021

Print Name: Jeffrey Begovich, P.E.

Title: Vice President

Primary E-mail Address: jbegovich@tierraeng.com Secondary E-mail Address: jcyr@tierraeng.com



Office of Procurement Services
P.O. Box 7800 • 315 W. Main St., Suite 441 • Tavares, FL 32778

SOLICTATION: Construction, Engineering and Inspection (CEI) Services for the CR 452 Safety Improvements Project 05/19/2021

Vendors are responsible for the receipt and acknowledgement of all addenda to a solicitation. Confirm acknowledgement by including an electronically completed copy of this addendum with submittal. Failure to acknowledge each addendum may prevent the submittal from being considered for award.

THIS ADDENDUM DOES NOT CHANGE THE DATE FOR RECEIPT OF PROPOSALS.

QUESTIONS/RESPONSES

Question 1. Page. 9 of the RFQ describes the CCEI being familiar with the recommendations of the PD&E Study. The PD&E study was not provided with the documents. Can this document be provided?

Response 1. A PD&E study is not associated with this project.

Q2. Who will be the Project Manager for the County during the construction phase of the project

R2. Mike Olka

ACKNOWLEDGEMENT

Firm Name: Tierra, Inc.

I hereby certify that my electronic signature has the same legal effect as if made under oath; that I am an authorized representative of this vendor and/or empowered to execute this submittal on behalf of the vendor.

Signature of Legal Representative Submitting this Bid:

Date: 5/28/2021

Print Name: Jeffrey Begovich, P.E.

Title: Vice President

Primary E-mail Address: jbegovich@tierraeng.com Secondary E-mail Address: jcyr@tierraeng.com

ATTACHMENT 6 FIRM

PROFILE FORM

 Firm Name and Primary Corporate Address Tierra, Inc. 591 Susan B Britt Court Winter Garden, FL 34787 	Licensed to do business in the State of Florida X Yes No No Registered to do business in the State of Florida X Yes No			
1d. Firm is National Regional X Local	1c. Name, Title, Email, & Telephone Number of Principal to Contact Jeffrey Begovich, P.E. 407-877-1354 1e. Firm is a Certified Minority Business Enterprise Yes_X_No			
FEIN#59-3154723				
2. Please list the number of people by discipline that your firm will commit to the County's project. Mr. Jeffrey Begovich, P.E. – Contract Manager/Project Manager: As needed up to 10-20 hour/per week Mr. Robert Rudd, P.E. – Project Engineer/Project Administrator: As needed up to 20-30 hours/per week Julia Eraso – EEO Compliance: As needed up to 20-30 hours/per week Mike Garten – Senior Inspector: As needed up to 40-50 hours/per week Marc Ciolino – Senior Inspector: As needed up to 40-50 hours/per week Support Staff, Asphalt Inspector, Signal Inspector: As Needed Jackie Cyr – Administrative: As needed up to 5-10 hours/per week				

ATTACHMENT 7 TEAM TEAM COMPOSITION

Role	Name and City of Residence of individual	Florida Active Registrations
	assigned to the project	Number
Principal-in-Charge	Jeffrey Begovich, P.E.	P.E. 51869
	Groveland, Florida (Lake County)	CGC 057089
Project Manager	Jeffrey Begovich, P.E.	P.E. 51869
	Groveland, Florida (Lake County)	CGC 057089
Project Engineer	Robert Rudd, P.E.	P.E. 51496
, ,	Altamonte Springs, Florida	CGC 1511843
Project Construction Administrator	Robert Rudd, P.E.	P.E. 51496
	Altamonte Springs, Florida	CGC 1511843
List other Key Members: Secretarial/Administrative	Jackie Cyr	
Services	Orlando, Florida	
Senior Inspector	Mike Garten	
	Paisley, Florida (Lake County)	
Senior Inspector	Marc Ciolino	
	Clermont, Florida (Lake County)	

Sub Consultants:

Role (i.e. Civil Engineering, Environmental, Landscape Architectural)	Company Name & Address of Office Handling this Project	Projected % of Over-All Work on Entire Project	Name of Individual Assigned to this Project	Firm Worked with prime before (Yes or No)	Individual Worked with prime before (Yes or No)
N/A				INO)	

Are there any contractual ag	greements	between	the	respondent	(prime	consultant)	and ar	y of the
proposed sub-consultants?	yes	<u>X</u>	no					•

If the answer is yes, the respondent shall attach, with their submittal, information describing the contractual relationship including a copy of any written contractual agreement.

Project Name & Location	Project Name & Location		
CR 450 Paved Shoulders from Mario	Project Owners Name & Address		
Road		Lake County Public Works	
Lake County, Florida		437 Ardice Avenue	
Straightful Control Million & Wilder Charles Collection		Eustis, FL 32726	
Project Manager: Terry Scott			
S Telly Scott		Lori Koontz – Former Lake County Road	
Completion Date		Operations Manager	
April 2014			
Estimated Cost (In Thousands)		Project Owner's Contact Person, Title, &	
Entire Project	Work for which firm	Telephone Number	
	was/is responsible	Terry Scott – Construction Inspection	
		Supervisor	
\$ 2,528,566.18	\$ 151,648.00	352-516-4368	
		jscott@lakecountyfl.gov	
\$ 2,528,566.18	\$ 151,648.00	AND THE PARTY OF T	

Scope of Entire Project

The project consisted of widening the existing 3.907 mile 2-lane approximately 22' wide roadway resulting in 2-12' travel lanes and 4' shoulders form the Marion County line to Lake Yale Road. Minor drainage and drainage repair was included along with guardrail safety enhancements. The existing pavement exhibited longitudinal cracking where petromat was installed to minimize the reflective cracking.



Nature of Firm's Responsibility in Project

Performed CEI inspection services for FDOT LAP project, (FDOT FIN: 427480-1-58-01) Duties included materials testing and inspection, contract administration and materials acceptance in accordance with the FDOT LAP manual and CPAM. The project was inspected and tested in accordance with applicable FDOT Standard Specifications and Lake County Specifications. EEO compliance monitoring and change order negotiations.

Firm's Personnel

Jeff Begovich, P.E. - Contract Administrator/Senior Engineer

Robert Rudd, P.E. - Project Administrator/Resident Engineer

Julia Eraso – Contract Compliance Officer

Mike Garten - Senior Inspector

Project Name & Location		Project Owners Name & Address	
CR 48			
Lake County, Florida		Lake County Public Works	
		437 Ardice Avenue	
Project Manager: Terry Scott		Eustis, FL 32726	
Tony soon			
Completion Date		Lori Koontz – Former Lake County Road Operations Manager	
July 2011			
Estimated Cost (In Thousands)		Project Owner's Contact Person, Title, &	
Entire Project	Work for which firm	Telephone Number	
	was/is responsible	Terry Scott - Construction Inspection	
		Supervisor	
\$ 1,862,414.00	\$ 123,000.00	352-516-4368	
		jscott@lakecountyfl.gov	
	1		

Scope of Entire Project

The project consisted of full depth reconstruction of a 2-lane 22' wide roadway to a 2-lane 24' wide roadway with shoulder included in the full depth reclamation and the inspection of asphalt binder and cement to make a new base material. The base was than overlaid with 2" of Superpave Type SP 12.5 asphaltic concrete.



Nature of Firm's Responsibility in Project

Performed CEI inspection services for FDOT LAP project, (FDOT FIN: 428519-1-58-01) Duties included materials testing and inspection, contract administration and materials acceptance in accordance with the FDOT LAP manual and CPAM. The project was inspected and tested in accordance with applicable FDOT Standard Specifications and Lake County Specifications. Was accountable for all Equal Employment (EEO) requirements, Davis Bacon Act (WAGES) requirements, Disadvantaged Business Enterprise (DBE) compliance by the contractor and subcontractor.

Firm's Personnel

Jeff Begovich, P.E. - Contract Administrator/Senior Engineer Robert Rudd, P.E. - Project Administrator/Resident Engineer Mike Garten – Senior Inspector

Project Name & Location	Project Owners Name & Address		
Snow Hill Road Drainage and Paving I	Snow Hill Road Drainage and Paving Improvement Project		
Seminole County, Florida		Seminole County	
		100 E 1st Street	
<u>Project Manager:</u> Stephen Miller, P.E.		Sanford, FL 32773	
Completion Date			
October 2018			
Estimated Cost (In Thousands)		Project Owner's Contact Person, Title, &	
Entire Project	Work for which firm	Telephone Number	
	was/is responsible	Stephen Miller, P.E. – Construction Project	
	0.005	Manager	
\$ 3,142,431.00	\$ 295,348.00	407-665-5654	
		smiller02@seminolecountyfl.gov	

Scope of Entire Project

The project consisted of the following: Milling and resurfacing of 6.09 miles of Snow Hill Rd from 1,200 feet north of CR 419 to about 200 feet south of CR 426; construction of eight foot shoulders (5 ft paved and 3 ft grassed) along the rural section of Snow Hill Rd from Avenue H to CR 426 (5.13 miles); retire existing box culvert and replace with two 42 inch RCP's; install and replace drainage pipes and structures; construct concrete driveways and sidewalks; sod; clearing and grubbing; regular excavation and embankment; and installation of signs and pavement markings.



Nature of Firm's Responsibility in Project

Performed CEI inspection services for Seminole County Roadway Improvements project. Duties included materials testing and inspection, contract administration and materials acceptance in accordance with Seminole County Specifications and Standards, FDOT Specifications, Design Standards and CPAM. The project was inspected and tested in accordance with applicable Seminole County and FDOT Standard Specifications.

Firm's Personnel

Jeff Begovich, P.E. - Senior Engineer

Robert Rudd, P.E. - Contract Administrator

Marc Ciolino - Lead Inspector

Project Name & Location		Project Owners Name & Address
Citrus Groves Road Phase III		
Lake County, Florida		Lake County Public Works
Project Manager: Terry Scott		437 Ardice Avenue Eustis, FL 32726
Completion Date (Actual or Estimated	1)	-
April 2021		
Estimated Cost (In Thousands)		Project Owner's Contact Person, Title, &
Entire Project	Entire Project Work for which firm	
	was/is responsible	Terry Scott – Construction Inspection Supervisor
\$ 6,639,603.73	\$ 415,220.00	352-516-4368
		jscott@lakecountyfl.gov

Scope of Entire Project

The Citrus Grove Road Phase III project was located in Minneola and consisted of the construction of a new 4-lane highway from US 27 extending east and connection to existing Citrus Grove Road. The total length of roadway construction was at 0.82 miles. Other work associated with this project included: the construction of a traffic signal at the intersection of Citrus Grove Road and US 27, the work included around 40,000 CY of Excavation and 137,000 CY of Embankment, curb and gutter, storm structure installation, storm retention pond construction, milling and resurfacing, construction of 0.7 miles of a parallel 12' width Multi-Use Trail, thermoplastic striping, roadway signage, sodding, landscaping and other miscellaneous incidental construction. Utility relocation coordination and MOT were major components of the construction. The project was partly funded through an Economic Development Agreement (EDTF) (FPN #435541-2-54-01) with the Florida Department of Transportation. The project was completed on time and within budget. The project has reached final completed at this time and project documents closeout is underway.



Nature of Firm's Responsibility in Project

Performed CEI inspection services for an Economic Development Agreement (EDTF) (FPN #435541-2-54-01) with the Florida Department of Transportation. Duties include verification materials testing and inspection, utility coordination, contract administration and materials acceptance in accordance with Lake County Requirements and FDOT CPAM. The project was inspected and tested in accordance with applicable Lake County and FDOT Standard Specifications.

Firm's Personnel That Worked on the Stated Project

Jeff Begovich, P.E. - Senior Engineer Robert Rudd, P.E. - Contract Administrator Marc Ciolino – Lead Inspector

Project Name & Location CR-466A Phase I From Sunny Court to US 27/441		Project Owners Name & Address Lake County Florida 323 North Sinclair Avenue
Project Manager: Terry Scott		Tavares, FL 32778
		Lori Koontz – Former Lake County Road
Completion Date		Operations Manager
July 2017		
Estimated Cost (In Thousands)		Project Owner's Contact Person, Title, &
Entire Project	Work for which firm	Telephone Number
	was/is responsible	Terry Scott – Construction Inspection Supervisor
\$3,244,631.00	\$219,480.00	352-516-4368 jscott@lakecountyfl.gov

Scope of Entire Project

Tierra provided CEI services and post-design engineering services for the construction of the CR-466A Phase I (FPN 430253-2-58-01) from Sunny Court to US-27/441 Project. This project involved the widening of CR-466A from Sunny Court to US-27/441 from the existing rural two-lane roadway to an urban four-lane roadway. The project included the widening of the roadway to provide two 11-ft through lanes in each direction with bike lanes adjacent to the outside lanes. Drainage improvements included the construction of two ponds, piping, curb inlets, and outfalls for the ponds. All crosswalks, sidewalks, and ramps adhered to ADA standards. Additional improvements included the signing and pavement markings for the reconstructed corridor. Existing signals and poles were removed at the intersection of CR-466A and CR-25A and a new traffic signal was installed at the intersection of CR-466A and US-27/441.



Nature of Firm's Responsibility in Project

Tierra performed CEI inspection, verification testing and administration services for the project. The project was funded through a JPA agreement with the FDOT.

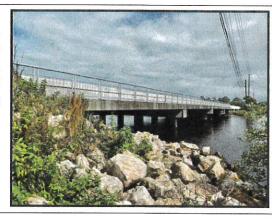
Firm's Personnel

Jeff Begovich, P.E. - Senior Engineer Robert Rudd, P.E. - Contract Administrator Marc Ciolino – Lead Inspector Chris Anderson - Inspector Jackie Cyr – Administrative Assistant

Project Name & Location	Project Owners Name & Address	
Turnbull Bay Bridge		
Volusia County, Florida		Volusia County
		123 W Indiana Avenue, Suite 302
Project Manager: Wayne Jackson		DeLand, FL 32720
Completion Date (Estimated)		
August 2019		
Estimated Cost (In Thousands)	Project Owner's Contact Person, Title, &	
Entire Project	Work for which firm	Telephone Number
3	was/is responsible	Wayne Jackson – Project Manager
		386-561-8655
\$ 8,176,747.00	\$ 525,686.00	wjackson@volusia.org

Scope of Entire Project

The project consisted of replacing the existing 220 LF 2-lane bridge with a 52' wide 2-lane, 660 LF 13' pier bridge with protected pedestrian walkways on either side. The project was a cast in-place concrete bridge founded on 24" precast prestressed concrete piles. Roadway reconstruction and modifications were performed on both sides of the bridge totaling approximately 900 LF including drainage and utility work.



Nature of Firm's Responsibility in Project

Tierra performed CEI inspection services for the FDOT D5 LAP project (FDOT FPN: 430040-1-58-01). Duties including: PDA testing; foundation certifications; verification materials testing and inspections; contract compliance and administration; MAC PA material acceptance; EEO and Davis Bacon monitoring; environmental and permit compliance monitoring; vibration monitoring; daily construction inspection reports; verify and document pay items quantities; review, evaluate and approve monthly pay estimates; conduct and provide minutes for pre-construction conference, progress meetings, utility coordination meetings and special elements / requirements meetings; facilitate and maintain record of shop drawings and materials review and approval; review and approve contractor project As-Built plans and documents; provide final certifications / Closeout Documents to Volusia County and FDOT. Coordinate construction activities with New Smyrna Beach Air Port; All verification materials testing and inspections were provided in accordance with applicable FDOT standard specifications.

Firm's Personnel That Worked on the Stated Project

Jeff Begovich, P.E. - Senior Engineer

Robert Rudd, P.E. – Project Engineer/Contract Administrator

Osvaldo Vargas, P.E. - Senior Project Engineer (PDA)

Michael Garten - Lead Inspector

Marc Ciolino - Lead Inspector

Brian McIntosh – Lead Inspector

Project Name & Location		Project Owners Name & Address
Lake Shore Drive Bridge Improvements	S	
Lake County, Florida		Lake County Public Works
•		437 Ardice Avenue
Project Manager: Terry Scott		Eustis, FL 32726
Telly Scott		
Completion Date		Lori Koontz – Former Lake County Road
Completion Date		Operations Manager
July 2012		
Estimated Cost (In Thousands)		Project Owner's Contact Person, Title, &
Entire Project	Work for which firm	
Entire Project	NO CONTRACTOR AND ADDRESS OF THE PARTY OF TH	
was/is responsible		Terry Scott – Construction Inspection
A 2 1 5 2 2 4 2 4 2		Supervisor
\$ 3,162,043.18 \$ 321,000.00		352-516-4368
	jscott@lakecountyfl.gov	

Scope of Entire Project

The project consisted of the replacement of the existing 2-lane 5 span bridge with a new 2-lane simple span bridge over water. The bridge dimensions are 120' in length and 52± FT wide with a total deck area of approximately 700 SY. The bridge is founded on 16 24" precast prestressed piles with reinforced cast inplace abutments and prefabricated MSE walls. The superstructure consisted of 8 AASHTO Type V beams, 8.0" reinforced concrete decks, 280 LF of cast inplace reinforced concrete traffic railing barrier and 160 LF of cast inplace reinforced concrete pedestrian/bicycle barrier wall. Included within the bridge construction is approximately 1,200 LF of roadway reconstruction, milling and resurfacing and associated drainage construction.



Nature of Firm's Responsibility in Project

Tierra Performed CEI inspection services for FDOT LAP project, (FDOT FIN: 428436-1-58-01). Duties including: Contract Administration, Compliance and Materials Acceptance in accordance with applicable FDOT standard specifications and Lake County Contract Requirement; provided required services for Equal Employment (EEO) requirements, Davis Bacon Act (WAGES) requirements and Dis-Advantaged Business Enterprise (DBE) compliance by the contractor and subcontractors requirements; provided PDA testing, foundation certifications, provided verification materials testing and inspections; provided environmental and permit compliance including contractor oversite and monitoring; provided vibration monitoring during pile driving and trail construction operations; provided daily construction inspection reports; verified and documented pay items quantities; reviewed, evaluated and approved monthly pay estimates; conducted and provided minutes for pre-construction conference, progress meetings, utility coordination meetings and special elements / requirements meetings; facilitated, reviewed and approved and maintained record of shop drawings; reviewed and approved materials submittals; reviewed and approved contractor project As-Built plans and documents; provided final certifications / Closeout Documents to Lake County and FDOT.

Firm's Personnel

Jeff Begovich, P.E. - Contract Administrator/Senior Engineer

Robert Rudd, P.E. - Project Administrator/Resident Engineer

Julia Eraso - Contract Compliance Officer

Jeremy Sewell, P.E. - Senior Geotechnical Engineer

Mike Garten – Lead Inspector

Project Name & Location North Hancock Road Extension Phase I	Project Owners Name & Address		
Minneola, Florida	그는 그는 그는 사람들은 그림을 받는데 얼마를 살아왔다. 그는 사람이 나를 보고 있는데 아니라 나를 하는데		
Project Manager: Terry Scott	437 Ardice Avenue Eustis, FL 32726		
Completion Date (Actual or Estimated May 2016	Lori Koontz – Former Lake County Road Operations Manager		
Estimated Cost (In Thousands)		Project Owner's Contact Person, Title, &	
Entire Project	Work for which firm	Telephone Number	
\$ 8,557,914.00 was/is responsible \$ 640,420.00		Terry Scott – Construction Inspection Supervisor 352-516-4368 jscott@lakecountyfl.gov	

Scope of Entire Project

The project extended from CR 50 north (Old 50 East) to north of Gatewood Avenue. The project consisted of: (1) constructing and widening 1.43 miles North Hancock Road to a fourlane urban designed roadway with curb and gutter, bike lanes, sidewalks; (2) constructing 0.43 miles of two lane side street roadway with curb and gutter, and sidewalks; and (3) constructing 1.6 miles of 12' width asphalt multi-use trail. Other Work associated with this project included: storm DRA's, storm pipe and structure installation, utility installation and relocation, guardrail installation, traffic signal installation/relocation, thermoplastic striping, sodding, structural and gravity retaining wall construction and other miscellaneous construction throughout the corridor. Work included City of Minneola Water Utilities construction. Through a TRIP Agreement a portion of the construction was funded by the Florida Department of Transportation.



Nature of Firm's Responsibility in Project

Performed CEI inspection services for FDOT TRIP project, (FDOT FPN: 435515-1-58-01). Duties include verification materials testing and inspection, utility coordination, contract administration and materials acceptance in accordance with Lake County Requirements and FDOT CPAM. The project was inspected and tested in accordance with applicable Lake County and FDOT Standard Specifications.

Firm's Personnel That Worked on the Stated Project

Jeff Begovich, P.E. - Senior Engineer

Robert Rudd, P.E. - Contract Administrator

Marc Ciolino – Lead Inspector

Jackie Cyr – Administrative Assistant

Julia Eraso - Contract Compliance Officer



RON DESANTIS GOVERNOR 605 Suwannee Street Tallahassee, FL 32399-0450 KEVIN J. THIBAULT, P.E. SECRETARY

June 29, 2020

Luis Mahiquez, President TIERRA, INC. 7351 Temple Terrace Highway Tampa, Florida 33637

Dear Mr. Mahiquez:

10.4

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following types of work:

Group	9	- Soil Exploration, Material Testing and Foundations
	9.1 9.2 9.3 9.4.1 9.4.2 9.5	 Soil Exploration Geotechnical Classification Laboratory Testing Highway Materials Testing Standard Foundation Studies Non-Redundant Drilled Shaft Bridge Foundation Studies Geotechnical Specialty Laboratory Testing
Group	10	- Construction Engineering Inspection
	10.1 10.3	Roadway Construction Engineering InspectionConstruction Materials Inspection

- Minor Bridge & Miscellaneous Structures CEI

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue projects in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2021 for contracting purposes.

Approved Rates

Home/	Field	Facilities	Premium	Reimburse	Home	Field	Published
Branch	Overhead	Capital Cost	Overtime	Actual	Direct	Direct	Fee
Overhead	Overneau	of Money	Overtime	Expenses	Expense	Expense	Schedule
163.37%	98.78%	2.597%	Reimbursed	No	6.87%	11.47%*	Yes

^{*}Rent and utilities excluded from field office rate. These costs will be directly reimbursed on contracts that require the consultant to provide field office.

Per Title 23, U.S. Code 112, there are restrictions on sharing indirect cost rates. Refer to Code for additional information.

Should you have any questions, please feel free to contact me by email at carliayn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,

Carliayn Kell

Professional Services

Qualification Administrator

arliago Kell

CBHK/kw

375-030-30 PROCUREMENT

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION TRUTH IN NEGOTIATION CERTIFICATION

Pursuant to Section 287.055(5)(a), Florida Statutes, for any lump-sum or cost-plus-a-fixed fee professional services contract over the threshold amount provided in Section 287.017, Florida Statutes for CATEGORY FOUR, the Department of Transportation (Department) requires the Consultant to execute this certificate and include it with the submittal of the Technical Proposal, or as prescribed in the contract advertisement.

The Consultant hereby certifies, covenants, and warrants that wage rates and other factual unit costs supporting the compensation for this project's agreement are accurate, complete, and current at the time of contracting.

The Consultant further agrees that the original agreement price and any additions thereto shall be adjusted to exclude any significant sums by which the Department determines the agreement price was increased due to inaccurate, incomplete, or noncurrent wage rates and other factual unit costs. All such agreement adjustments shall be made within (1) year following the end of the contract. For purposes of this certificate, the end of the agreement shall be deemed to be the date of final billing or acceptance of the work by the Department, whichever is later.

Tierra, Inc.	
Name of Consultant	
By: Sums of	5/28/21
79 110	Date

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

375-030-50 PROCUREMENT OGC - 1/20

CONFLICT OF INTEREST/CONFIDENTIALITY CERTIFICATION FOR CONSULTANT/CONTRACTOR/TECHNICAL ADVISORS

I certify that I have no present conflict of interest, that I have no knowledge of any conflict of interest that my firm may have, and that I will recuse myself from any capacity of decision making, approval, disapproval, or recommendation on any contract if I have a conflict of interest or a potential conflict of interest.

Consultants/Contractors are expected to safeguard their ability to make objective, fair, and impartial decisions when performing work for the Department, and therefore may not accept benefits of any sort under circumstances in which it could be inferred by a reasonable observer that the benefit was intended to influence a pending or future decision of theirs, or to reward a past decision. Consultants performing work for the Department should avoid any conduct (whether in the context of business, financial, or social relationships) which might undermine the public trust, whether or not that conduct is unethical or lends itself to the appearance of ethical impropriety.

I will maintain the confidentiality of all information not made public by the Florida Department of Transportation ("Department") related to the procurement of the above-referenced ("Project") that I gain access to as a result of my involvement with the Project ("Procurement Information"). I understand that Procurement Information includes, but is not limited to, documents prepared by or for the Department related to procurement of the Project. I also understand that Procurement Information includes, but is not limited to, documents submitted to the Department by entities seeking an award of the Project ("Proposers"). I understand that Procurement Information may include documents submitted by Proposers related to letters of response/letters of interest, technical proposals, price proposals, financial proposals, and information shared during exempt meetings. I also understand that Procurement Information may also include documents that evaluate or review documents submitted by Proposers, and information regarding Project cost estimates. I also agree not to discuss the Project with anyone who is a member of or acting on behalf of a Proposer.

Unless so ordered by a court of competent jurisdiction or an opinion of the Office of the Florida Attorney General, I will not divulge any Procurement Information except to individuals who have executed a Conflict of Interest/Confidentiality Certification which has been approved by the Department ("Project Personnel"). I understand that a list of Project Personnel will be maintained by Department. If I am contacted by any member of the public or the media with a request for Procurement Information, I will promptly forward such request to the Department's Procurement Office. I will also maintain security and control over all documents containing Procurement Information which are in my custody.

I agree not to solicit or accept gratuities, unwarranted privileges or exemptions, favors, or anything of value from any firm under consideration for an agreement associated with the Project, and I recognize that doing so may be contrary to statutes, ordinances, and rules governing or applicable to the Department or may otherwise be a violation of the law.

I agree not to engage in bid tampering, pursuant to Section 838.22, Florida Statutes.

I realize that violation of the above mentioned standards could result in the termination of my work for the Department. I further realize that violation of the above mentioned statute would be punishable in accordance with Section 838.22, Florida Statutes..

Advertisement No./ Solicitation No	Description	Financial Project Number(s)
Each unde	rsigned individual agrees to the terms of this Conflict of Interest/	Confidentiality Certification.
Printed Names Jeffrey Begovich, P.	E. Signatures	Date 5/28/21

ATTACHMENT 10

PUBLIC ENTITY CRIMES FORM

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted to	Inc. (print name of public entity)
By Jeffrey Begovich, P.E Vice President	
forTierra, Inc.	
(print name of entity submitting sworn statement) whose business address is 591 Susan B Britt Court,	Winter Garden, FL 34787
and (if applicable) its Federal Employer Identification N	
(if the entity has not FEIN, include the Social Securit	y Number of the individual signing this
sworn statement:	.)
aviolation of any state or federal law by a person with reswith any business with any public entity or with an age United States, including, but not limited to, any bid or co	ned in Paragraph 287.133(1)(g), Florida Statutes, mean spect to and directly related to the transaction of busines ency or political subdivision of any other state or of the ontract for goods or services to be provided to any publicate or of the United States and Involving antitrust, fraudaterial misrepresentation.
Signature:	

#HH 005564

#AGLYN CYA

COMMISSION

COTOBER 1 20 8

#HH 005564

#HO05564

#HO05564

#HO05564

DRUG-FREE WORKPLACE PROGRAM CERTIFICATION

In order to have a drug- fi	ree workplace prog	gram, a business shall:
-----------------------------	--------------------	-------------------------

X YES

- (1) Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
- (2) Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
- (3) Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
- (4) In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than 5 days after such conviction.
- (5) Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community by, any employee who is so convicted.
 - (6) Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

Does the individual responding to this solicitation certify that their firm has implemented a drug-free workplace program?

□NO			
NAME OF BUSINESS:	Tierra, Inc.	 	

375-030-32 PROCUREMENT

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSIONLOWER TIER COVERED TRANSACTIONS FOR FEDERAL AID CONTRACTS

(Compliance with 2 CFR Parts 180 and 1200)

It is certified that neither the below identified firm nor its principals are presently suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency.

Name of Consultant/Contractor: _	Tierra, Inc.	
By: SAAD	Jeffrey Begovich, P.E.	
Date: 5/28/21		
Title: Vice President		

Instructions for Certification

Instructions for Certification - Lower Tier Participants:

(Applicable to all subcontracts, purchase orders and other lower tier transactions requiring prior FHWA approval or estimated to cost \$25,000 or more - 2 CFR Parts 180 and 1200)

- a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.
- b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
- c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.
- d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).
- e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
- f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.
- g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (https://www.epls.gov/), which is compiled by the General Services Administration.
- h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

ATTACHMENT 13

CERTIFICATION FOR DISCLOSURE OF LOBBYING ACTIVITIES ON FEDERAL-AID CONTRACTS

FDOT FORM 375-030-33

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

375-030-33 PROCUREMENT

CERTIFICATION FOR DISCLOSURE OF LOBBYING ACTIVITIES ON FEDERAL-AID CONTRACTS

(Compliance with 49CFR, Section 20.100 (b))

The prospective participant certifies, by signing this certification, that to the best of his or her knowledge and belief:

- (1) No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities", in accordance with its instructions. (Standard Form-LLL can be obtained from the Florida Department of Transportation's Professional Services Administrator or Procurement Office.)

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The prospective participant also agrees by submitting his or her proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such subrecipients shall certify and disclose accordingly.

Name of Consultant: <u>Tierra, Inc.</u>	
By: Jeffrey Begovich, P.E.	Date: <u>5/28/21</u>
Authorized Signature:	
Title: Vice President	

ATTACHMENT 14

DISCLOSURE OF LOBBYING ACTIVITIES

FDOT FORM 375-030-34

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION DISCLOSURE OF LOBBYING ACTIVITIES

375-030-34 PROCUREMENT 02/16

Is this form applicable to your firm?
YES NO M
If no, then please complete section 4 below for "Prime"

1. Type of Federal Action: a. contract b. grant c. cooperative agreement d. loan e. loan guarantee f. loan insurance	2. Status of Federa a. bid/offer/appl b. initial award c. post-award	ication	Date of last rep	ange Only: Quarter: port:
4. Name and Address of Reporting Prime	lee if known:	Address of Prime:		pawardee, Enter Name and
Congressional District, if known: 4c 6. Federal Department/Agency:		Congressional District, if known: 7. Federal Program Name/Description: CFDA Number, if applicable:		
8. Federal Action Number, if know	n:	9. Award Amoun		
10. a. Name and Address of Lobb (if individual, last name, first	t name, MI):	b. Individuals Pe different from No (last name, first	o. 10a)	(including address if
11. Information requested through this form U.S.C. section 1352. This disclosure of material representation of fact upon whi by the tier above when this transaction into. This disclosure is required pursuar This information will be available for pul person who fails to file the required disc to a civil penalty of not less than \$10,00 \$100,000 for each such failure.	lobbying activities is a ch reliance was placed was made or entered in to 31 U.S.C. 1352. blic inspection. Any losure shall be subject	Title: Vice Pres	frey Begovich, P	P.E. (mm/dd/yyyy): <u>5/28/21</u>
Federal Use Only:				Authorized for Local Reproduction Standard Form LLL (Rev. 7-97)

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION PROFESSIONAL SERVICES COMMITMENT FORM

Submit this form as required in the Request for Proposal or alternatively, at the time of Expanded Letter of Response is due:

Contract/Advertisement No.:	0920	Prime Consultant:	Tierra, Inc.
Project Description:	3		
Expected percentage of contract fe subconsultants, if applicable).	es to be utili	zed by DBE(s): 0 %.	(Combine DBE Prime and DBE
Expected percentage of contract fe Small Business Prime and Non-DE	es to be utili: E Small Bus	zed by Non-DBE Small Bus iness subconsultants, if app	inesses <u>0</u> %. (Combine Non-DBE olicable).
The proposed Prime and subconsu	iltants/subve	ndors' work is as follows:	

Prime	Type of Work (List each type of work separately, only one type of work per line)	% of overall contract amount	DBE	Smali Business	Non DBE/ Non Small Business
Tierra, Inc.	10.1	80			
	10.3	20			
	Choose an item.				
	Choose an item.				
	Choose an item.				
	Choose an item.				
	Choose an item.			:	
	Choose an item.				

Subconsultant/Subvendor	Type of Work (List each type of work separately, only one type of work per line)	% of overall contract amount	DBE	Small Business	Non DBE/ Non Small Business
	Choose an Item.				
	Choose an item.				
	Choose an item.				
	Choose an item.				
	Choose an item.				
	Choose an item.				
	Choose an item.				
	Choose an item.				
	Choose an item.				
	Choose an item.				
	Choose an item.				
	Choose an item.				
	Choose an item.				
	Choose an item.				
	Choose an item.				
	Choose an item.				
	Choose an item.				
	Choose an item.				
	Choose an item.				
	Choose an item.				
	Choose an item.				
W 2001	Choose an item.				
	Choose an item.				
	Choose an item.				
	Choose an item.				
	Choose an item.				

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION PROFESSIONAL SERVICES COMMITMENT FORM

375-030-83 PROCUREMENT 02/20

Subconsultant/Subvendor	Type of Work (List each type of work separately, only one type of work per line)	% of overall contract amount	DBE	Small Business	Non DBE/ Non Small Busines
·	Choose an item.				
	Choose an item.				
	Choose an Item.				
	Choose an item.				
	Choose an item.				
	Choose an item.				一一
	Choose an item.				
	Choose an item.				
	Choose an item.				
•	Choose an item.				
	Choose an item.				
:	Choose an item.				
	Choose an item.				П
	Choose an item.				H
	Choose an item.				$\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline}}}}}}}}}}$
,	Choose an item.				
	Choose an item.				<u> </u>
	Choose an item.				
	Choose an item.				
	Choose an item.				T T
	Choose an item.			T T	
	Choose an item.				
	Choose an item.			l i	
	Choose an item.			一一	
	Choose an item.				
	Choose an item.		П	n	一一
	Choose an Item.				
	Choose an item.			T T	
	Choose an item.				
	Choose an item.			T T	
	Choose an Item.			n	$\overline{\Box}$
	Choose an item.			n	
	Choose an item.				
(Note to Consultants: shou	ent for Prime and Subs committed: uid be 100% when submitted to FDOT)	100			InI
(Note to Consultants: sh	I Subs remaining to be committed: nould be 0% when submitted to FDOT)	0			
The percentage column must total 100% for Prime and Please note, the number one ranked firm is required to subsequent to contract award and any future contract a	enter DBE Participation in the Equa	al Opportunity (applicable).	Compliance	e (EOC) Syst	em
DBE status for all firms can be verified by using the DE https://fdotxwp02.dot.state.fl.us/EqualOpportunityOffice	BE Directory: aBusinessDirectory/CustomSearch.a	aspx			
Smail Business status for Non-Professional Services https://fdotewp1.dot.state.fl.us/sasweb/cgl-bin/broker.eg	firms can be found here: xe?_service=default&_program≕ine	tprog.db2,sbus	frm.scl		

Small Business status for **Professional Services firms** is located here: https://www.fdot.gov/procurement/InternetReports.shtm#qual

By: <u>Jeffrey Begovich, P.E.</u> Title: <u>Vice President</u> Date: <u>5/28/21</u>