

**Qualifications
for
Construction Engineering and
Inspection Services – District 7
Submittal #1**

**RFQ-484-103013
October 30, 2013**

Moreland Altobelli Associates, Inc.
2211 Beaver Ruin Road, #190
Norcross, Georgia 30071

www.maaai.net

- A. Minimum Requirements
- B. Experience and Qualifications
- C. Resources/Workload Capacity

Section A | Administrative Requirements

A1 BASIC COMPANY INFORMATION

a. Company Name	Moreland Altobelli Associates, Inc. (MA)	
b. Headquarters Address	2211 Beaver Ruin Road, Suite 190 Norcross, GA 30071	
c. Primary Contact	Buddy Gratton, PE bgratton@maai.net	770.263.5945 770.263.0166 fax
d. Website	www.maai.net	
e. Georgia Addresses	2211 Beaver Ruin Road, Suite 190 Norcross, GA 30071 770.263.5945 • 770.263.0166 fax	f. Number and Disciplines of Staff Members
		Professional 113 Technical 52 Administrative 15
	Gainesville Office 915 Interstate Ridge Drive, Suite F Gainesville, GA 30503 770.532.4021 • 770.532.4023 fax	Number and Disciplines of Staff Members
		Professional 2 Technical 10 Administrative 1
	Cumming Office 101 Meadow Drive, Suite D Cumming, GA 30040 770.781.5507 • 770.781.5628 fax	Number and Disciplines of Staff Members
		Professional 3 Technical 3 Administrative 1
	Cobb Office 1800 Roswell Road, NE, Suite 1050 Marietta, GA 30062 770.565.8520 • 770.565.8042 fax	Number and Disciplines of Staff Members
		Professional 11 Technical 18 Administrative 1
	Marietta Office 125 C First Street Macon, GA 31201 478.755.0000 • 478.743.4063 fax	Number and Disciplines of Staff Members
		Professional 16 Technical 12 Administrative 1
Savannah Office 67 Brampton Road Garden City, GA 31408 912.963.1112 • 912.963.1120 fax	Number and Disciplines of Staff Members	
	Professional 19 Technical 11 Administrative 1	
Camden Office 300 Camden Avenue Woodbine, GA 31569 912.576.8854 • 912.576.1321 fax	Number and Disciplines of Staff Members	
	Professional 1 Technical 0 Administrative 0	
	TOTAL	291
g. Form of Ownership/ Years in Business	Subchapter S corporation; Georgia 26 years in business	

**EXHIBIT II
CERTIFICATION FORM**

I, Buddy Gratton, being duly sworn, state that I am president (title) of Moreland Altobelli Associates, Inc. (firm) and hereby duly certify that I have read and understand the information presented in the attached proposal and any enclosure and exhibits thereto.

Initial each box below indicating certification. The person initialing must be the same person who signs the Certification Form. (If unable to initial any box for any reason, place an "X" in the applicable box and attach a statement explaining the non-certification. The Department will review and make a determination as to whether or not the firm shall be considered further or disqualified).

I further certify that to the best of my knowledge the information given in response to the Request for Qualifications is full, complete and truthful.

I further certify that the submitting firm and any principal employee of the submitting firm has not, in the immediately preceding five (5) years, been convicted of any crime of moral turpitude or any felony offense, nor has had their professional license suspended, revoked or been subjected to disciplinary proceedings, nor is any team members/principals currently under indictment for any reason related to actions on public infrastructure projects.

I further certify that I understand that Firms included on the current Federal list of firms suspended or debarred are not eligible for selection and that the submitting firm has not, in the immediately preceding five (5) years, been suspended or debarred from contracting with any federal, state or local government agency, and further, that the submitting firm is not now under consideration for suspension or debarment from any such agency.

I further certify that the submitting firm has not in the immediately preceding five (5) years been defaulted in any federal, state or local government agency contract and further, that the submitting firm is not now under any notice of intent to default on any such contract, nor has been removed from a contract or failed to complete a contract as assigned due to cause or default.

I further certify that the firm or any affiliate(s) has not been involved in any arbitration, litigation, mediation, dispute review board or other dispute resolution proceeding with a client, business partner, or government agency in the last five years involving an amount in excess of \$500,000 related to performance on public infrastructure projects.

I further certify that there are not any pending regulatory inquiries that could impact our ability to provide services if we are the selected consultant.

I further certify that there are no possible conflicts of interest created by our consideration in the selection process or by our involvement in the project.

I further certify that the submitting firm's annual average revenue for the past five (5) years is sufficient to allow the services to be delivered effectively by our firm and that there are no trends in the revenue which may be concerning other than normal market fluctuations.

I further certify that in regards to Audit and Accounting System Requirements, that the submitting firm:

- I. Has an accounting system in place to meet requirements of 48 CFR Part 31 and, in the case of non-profit organizations, OMB Circular A-122.
- II. Has submitted its yearly Certified Public Accountant overhead audit if it currently has an aggregate contract amount exceeding \$250,000.
- III. Has no significant outstanding deficient audit findings from previous contracts with GDOT that have not been resolved.
- IV. Is responsible for being reasonably assured that all sub-consultant(s) presented as a part of the proposed team are similarly in compliance with the above requirements.

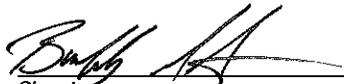
I acknowledge, agree and authorize, and certify that the proposer acknowledges, agrees and authorizes, that GDOT may, by means that either deems appropriate, determine the accuracy and truth of the information provided by the proposer and that the GDOT may contact any individual or entity named in the Statement of Qualifications for the purpose of verifying the information supplied therein.

I acknowledge and agree that all of the information contained in the Statement of Qualifications is submitted for the express purpose of inducing the GDOT to award a contract.

A material false statement or omission made in conjunction with this proposal is sufficient cause for suspension or debarment from further contracts, or denial or rescission of any contract entered into based upon this proposal thereby precluding the firm from doing business with, or performing work for, the State of Georgia. In addition, such false statement or omission may subject the person and entity making the proposal to criminal prosecution under the laws of the State of Georgia of the United States, including but not limited to O.C.G.A. §16-10-20, 18 U.S.C. §§1001 or 1341.

Sworn and subscribed before me

This 24th day of October 2013


Signature

Danielle Tapley
NOTARY PUBLIC

My Commission Expires: 12/26/15

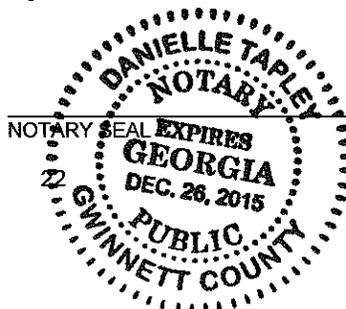


EXHIBIT III

GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT AFFIDAVIT

Solicitation No. : RFQ-484-103013

Solicitation Name: Construction Engineering and Inspection (CEI) Services - District 7.

Respondent's Name: Moreland Altobelli Associates, Inc.

STATE OF GEORGIA
CONSULTANT AFFIDAVIT

By executing this affidavit, the undersigned Consultant verifies its compliance with O.C.G.A. §13-10-91, stating affirmatively that the individual, firm, or corporation which is contracting with the Georgia Department of Transportation has registered with, is authorized to participate in, and is participating in the federal work authorization program commonly known as E-Verify,* in accordance with the applicable provisions and deadlines established in O.C.G.A. 13-10-91.

The undersigned Consultant further agrees that it will continue to use the federal work authorization program throughout the contract period and, should it employ or contract with any subconsultant(s) in connection with the physical performance of services pursuant to this contract with the Georgia Department of Transportation, Consultant will secure from such subconsultant(s) similar verification of compliance with O.C.G.A. § 13-10-91 on the Subconsultant Affidavit provided in Rule 300-10-01-.08 or a substantially similar form. Consultant further agrees to maintain records of such compliance and provide a copy of each such verification to the Georgia Department of Transportation at the time the subconsultant(s) is retained to perform such service.

53328
EEV / E-Verify™ User Identification Number
Buddy Gratton
BY: Authorized Officer or Agent
(Contractor Name)

9-10-07
Date of Authorization
10/24/13
Date

President
Title of Authorized Officer or Agent of Consultant

Buddy Gratton
Printed Name of Authorized Officer or Agent

SUBSCRIBED AND SWORN
BEFORE ME ON THIS THE

24th DAY OF October, 2013

Danielle Tapley
Notary Public

My Commission Expires: 8/26/15



*or any subsequent replacement operated by the United States Department of Homeland Security or any equivalent federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, pursuant to the Immigration Reform and Control Act of 1986 (IRCA), P.L. 99-603.

ADDENDUM NO. 1

ISSUE DATE: October 9, 2013

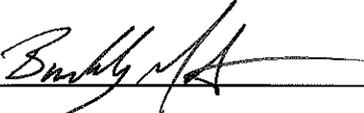
This Addendum shall become and form a part of the RFQ for:

RFQ-484-103013: Construction Engineering and Inspection (CEI) Services – District 7.

NOTE: PLEASE REVIEW CAREFULLY!

In the event of a conflict between previously released information and the information contained herein, the latter shall control.

NOTE: A signed acknowledgment of this addendum (this page) MUST be attached to your PROPOSAL.

Firm Name Moreland Altobelli Associates, Inc.
Signature  Date 10-10-13
Typed Name and Title Buddy Gratton, PE - President

Georgia Department of Transportation (GDOT)
Office of Transportation Services Procurement
One Georgia Center
600 West Peachtree Street, NW
19th Floor
Atlanta, Georgia 30308

This Addendum, including all articles and corrections listed below, shall become and form a part of the original RFQ package and shall be taken into account in preparing your proposal.

The purpose of this addendum is to modify Sections IV, V and VII, A. of RFQ-484-103013 for Construction Engineering and Inspection (CEI) – District 7 to include:

ADDENDUM NO. 3

ISSUE DATE: October 18, 2013

This Addendum shall become and form a part of the RFQ for:

RFQ 484-103012: Construction Engineering and Inspection (CEI) Services – District 7

NOTE: PLEASE REVIEW CAREFULLY!

In the event of a conflict between previously released information and the information contained herein, the latter shall control.

NOTE: A signed acknowledgment of this addendum (this page) MUST be attached to your SUBMITTAL.

Firm Name Moreland Altobelli Associates, Inc.

Signature  Date 10/22/13

Typed Name and Title Buddy Gratton, President

Georgia Department of Transportation (GDOT)
Office of Transportation Services Procurement
One Georgia Center
600 West Peachtree Street, NW
19th Floor
Atlanta, Georgia 30308

This Addendum, including all articles and corrections listed below, shall become and form a part of the original RFQ package and shall be taken into account in preparing your proposal for Phase I.

The above-numbered RFQ is amended as set forth below:

I. **Section II., entitled Selection Method is DELETED and REPLACED with the following:**

II. Selection Method

A. Method of Communication

All general communication of relevant information regarding this solicitation will be made via the Georgia Procurement Registry (GPR) under RFQ-484-103013. All firms are responsible for checking the GPR on a regular basis for updates, clarifications, and announcements. GDOT reserves the right to communicate via electronic-mail with the primary contact listed in the Statements of Qualifications. Other specific communications will be made as indicated in the remainder of this RFQ.

B. Phase I - Selection of Finalists

Based on the Statements of Qualifications submitted in response to the projects/contracts listed in this RFQ, the Selection Committee will review the **Experience and Qualifications** and **Resources and Workload Capacity** listed in **Section IV. Selection Criteria for Phase I**. The Selection Committee will discuss the top submittals and the final rankings of the top submittals will be determined. From the final rankings of the top submittals, the Selection Committee will identify three (3) to five (5) firms which will be shortlisted.

All firms must meet the minimum requirements as listed in **Section IV.A.** below.

C. Finalist Notification for Phase II

Firms selected and shortlisted as finalists will receive notification and final instructions from GDOT regarding the **Phase II - Suitability** response.

Section B | Experience and Qualifications

B1 LIAISON/PROJECT MANAGER EXPERIENCE

MIKE MALCOM	
a. Education	B.S., Civil Engineering, Southern Technical Institute
b. Professional Training	GSWCC Level 1A, GDOT WECS, GDOT Field Concrete Technician, ACOE Construction Quality Management
c. Relevant Construction Engineering Experience	
<p>Mike Malcom is one of the most qualified and experienced highway engineers in Georgia. Mike retired from GDOT with more than 30 years of experience; 23 of those years were in District 7. Mike has been with MA since his retirement four years ago. In his first year with MA, he performed CEI project management for two roadway projects in North Carolina and three projects in Paulding County. The past three years he has served as GDOT District 7 CEI Liaison Project Manager, where his vast CEI management experience has contributed to the smooth execution of many complex urban projects. He started his professional career with GDOT as a civil engineer technologist in construction and has significant experience inspecting and managing construction projects with multiple bridges and various roadway items. He was the Assistant Project Engineer overseeing construction of multiple bridges on I-20/I-75/I-85 Interchange Reconstruction; Project Engineer for all construction activities on the Reconstruction of I-75/I-85 from south of Piedmont Avenue to south of North Avenue; Assistant Area Engineer-Construction involved with all construction activities on the reconstruction of I-20/I-75/I-85 from south of Fulton Street to south of North Avenue; Area Engineer in four North Georgia counties; Assistant District Construction Engineer in four Metro Atlanta counties; and Assistant District Engineer for GDOT District 7.</p>	
d. Relevant Project Management Experience	
1	<p>D7 CEI Liaison Project Manager – District 7: Mr. Malcom serves as the primary contact and on-site liaison between the current MA D7 CEI team and GDOT. Over the past 3 years, Mike has managed more than 40 total personnel for this contract ranging from inspector aides to project engineers. He coordinates project staffing needs and inspector assignments with each area office. He plans future staffing requirements with the District Construction Engineer and Area Engineers, including coordinating staffing with the subconsultants and DBE firms to obtain contract DBE participation goals. He reviews and approves all employee payroll time sheets, weekly vehicle reports and coordinates with other company resources. He compiles data for payrolls and vehicle expenses for monthly billing statements to GDOT. He schedules routine training and maintains certifications for all employees; including concrete testing certification by GDOT Lab, Worksite Erosion Control Supervisor certification (green card), GSWCC Level 1A certification (blue card); he also provides initial training to all new hire inspectors as required by the MA training program. He arranges for on-the-job training by the use of the “buddy” system, as allowed by project assignments. He assigns a new employee to work with a senior consultant inspector providing hands-on experience and knowledge. Mike reviews the performance rating of each inspector and discusses ratings with Area Engineers and Project Engineers. He determines if any area of the inspector’s performance needs improvement and then counsels inspectors on the items that need improvement. Mike is a hands-on manager that has been available to GDOT 24/7, which has proved to be a valuable asset to the Department. Due to the nature of the work in District 7, which requires nighttime and weekend work for major activities, Mike has consistently been involved with those operations. He provides assistance as needed to ensure that the inspection of construction activities is performed properly. He takes prompt action to remedy any personnel situation including issues with non-performance or discipline of an employee. He discusses these issues with the immediate supervisor and ensures GDOT is satisfied with the measures taken. He reviews the work of each employee on a routine basis to ensure technical competence and that project records conform to GDOT’s requirements. He monitors employee safety issues, including wearing of hardhat, reflective cap, reflective vest/reflective jacket, and prepares and distributes a weekly safety message. He inspects employee vehicles to assure maintenance is performed and vehicle is operating properly.</p>
2	<p>Assistant District Construction Engineer – District 7: Mr. Malcom served as Assistant District Construction Engineer overseeing all construction projects in the District. Notable projects included reconstruction activities on I-20 from I-75/I-85 to I-285, the I-20/Turner Hill Interchange, the I-20/Sigman Road Interchange, I-75 from I-285 to I-575, the widening of Medlock Bridge Road in north Fulton County, the widening of Peachtree Industrial Boulevard in Gwinnett County and the widening of Hairston Road in DeKalb County as well as other projects. He made frequent project visits to assure that proper engineering and inspection techniques were adhered to and addressed problem areas or issues with Area Engineers, Project Engineers and Inspectors. He was responsible for the negotiations and preparations of supplemental agreements and change orders and wrote time extension requests for projects. He scheduled, attended and/or conducted field plan reviews and final project inspections. He responded to concerns/complaints of citizens, contractors and DOT management personnel related to construction projects in the district. In this role, Mike managed</p>

Section B | Experience and Qualifications

MIKE MALCOM

more than 80 District 7 construction personnel.

- 3 **Project Engineer – I-75/I-85 Reconstruction:** Mr. Malcom served as Project Engineer for the \$35 million reconstruction of I-75/I-85 from south of Piedmont Avenue to south of North Avenue which consisted of three bridges and one mile of roadway. He was responsible for assuring that contractor activities were in accordance with project plans and DOT standards and specifications, and that activities complied with current construction practices. Mike assured that all activities were properly inspected by visually observing work by assigning duties to project inspectors. Activities included grading, drainage, base and paving and bridge work including pile driving and concrete pours. He assured that all materials were tested and documented per testing guides. He reviewed material certification and scheduled testing personnel. He worked to resolve any issues on the project by discussions with contractor and, if needed, area supervisor and/or design personnel. He prepared change orders and supplemental agreements and submitted them to Area Engineer for further processing. He assured that all contractor work was properly measured and that proper payment to contractors was made. He composed all project documentation including letters of direction to contractor and project diary. He attended all project related meetings and hosted site visits by FHWA, General Office, and District Construction Office staff. In this role, Mike managed more than 11 project inspection staff personnel.
- 4 **District Maintenance Engineer – District 7:** Mr. Malcom served as the District Maintenance Engineer overseeing all maintenance operations on the state highway and interstate system in the six county Metro District. Activities included performing roadway evaluations, estimating and prioritizing schedule for asphalt crack filling, deep patching, resurfacing, drainage pipe and structure repair, and sign repair or replacement by state forces or contract. Activities also included responding to bridge inspection reports and scheduling repairs including pile encasements, bearing repair or replacement, joint repair or replacement, and deck repair. He was responsible for the District's fleet of equipment, assuring that units were properly maintained and requesting replacement as funds were available. He was responsible for planning and overseeing emergency response for major accidents and for planning and coordinating maintenance activities in the district during special events such as the Olympics, Super Bowls, and World Series. He prepared all maintenance-related budgets including maintenance activity, maintenance supply, and equipment replacement and tracked monthly activities and expenditures to assure that budgets were adhered to. He managed a staff of approximately 260 employees while assigned to the District Maintenance Office.
- 5 **Assistant District Engineer/District Preconstruction Engineer – District 7:** Mr. Malcom served as the Assistant District Engineer/District Preconstruction Engineer overseeing all offices within the district and the District Preconstruction Unit. He made visits with district and area staffs to review work being done on construction and maintenance sites to assure that work was in compliance with standards and established schedules. He provided direction to district staff on construction, maintenance and traffic operations issues and provided oversight of district's safety and legal offices for compliance with GDOT policies and procedures. He responded to concerns and/or complaints from citizens, district staff, and general office staff including GDOT board members. He managed preconstruction activities in the district, monitoring projects to ensure schedule compliance. He reviewed project designs to ensure compliance with AASHTO and GDOT standards. He monitored the work of district's location/survey crews to assure accuracy and timeliness. Mike supervised more than 40 personnel in preconstruction and aided the District Engineer in District supervision.

e. Relevant Experience Utilizing GDOT Specific Processes, Manuals or Guidance

The 'GDOT way' is deeply ingrained in Mr. Malcom as he has followed it throughout his professional career. In his tenure at GDOT from Construction Inspector progressively through Assistant District Engineer, he utilized several versions of the Standard Specifications, Standards, Construction Manual, and Bridge Manual and other publications in performing work to assure that projects were constructed in accordance with these documents. He continued this activity as District 7 Liaison/Project Manager for MA. As District Preconstruction Engineer and District Maintenance Engineer, he assured that District 7 projects were designed and maintained in accordance with Standard Specification and Standards, AASHTO Green Book, and GDOT Environmental Procedures Manual. Mike assisted with or directed the development of several GDOT programs and processes including review of portions of the Engineering Skills Development program and tests before publication, and assisted with the development of the Department's Highway Maintenance Management System (HMMS) and Georgia Pavement Management System (GPAMS). He also directed the development of OEM's Requisition Database for Equipment Replacement (ORDER) and Database for Repair Requests Involving Vehicle Equipment (DRIVE). He has significant experience with the use of TPro for preconstruction tracking and with the use of SiteManager currently being utilized by the Department.

Section B | Experience and Qualifications

TABLE B1F: PROJECT MANAGER AVAILABILITY

Project Manager: Mike Malcom

PI/Project # for GDOT/ Customer for Non-GDOT	Role of PM on Project	Project Description	Current Phase of Project	Current Status of Project
GDOT	Liaison/Project Manager	Construction Engineering and Inspection, District 7 Mike Malcom is on the current CEI contract and will be 100% available for this contract 24/7. He has no other project commitments.	Ongoing	Ongoing

Section B | Experience and Qualifications

B2 KEY TEAM LEADERS EXPERIENCE

HERB FORRESTER		Project Engineer
a.	Education	High School Graduate; GDOT Management Development Program 32 Years Progressive Experience with GDOT
b.	Certifications	GSWCC Level 1A; GDOT WECS; GDOT Field Concrete Technician
c. Relevant Construction Engineering Experience in Resource Area		
1	Project Engineer for Design/Build Reconstruction of SR 400/Interstate 85 Interchange, CST \$22.5M:	This is a project consisting of 1.4 miles of interchange construction for connector ramps on I-85/SR 403/SR 400 with a construction value of \$22,568,155. This project includes five high-level bridges. As a part of the current MA D7 CEI team, Mr. Forrester serves as project engineer and is primary contact and on-site liaison between GDOT and the project contractor. He is also the primary contact between site personnel and the GDOT area office. He plans staffing needs for the project; schedules inspectors to meet contractors' schedules inspection requirements; produces monthly payment for construction monthly and bi-monthly in CSI and Workforce Time Keeper programs; provides quality control and assurance on inspectors' work, traffic control placing, traffic control plans per MUTCD requirements; and reviews plans for construction and erosion control deficiencies. Mr. Forrester is responsible for inspection of the following items: road construction; asphalt paving; bridge construction; concrete culvert construction; concrete field work; storm drain pipe construction; construction reports; erosion control; traffic control; and PCC testing. He currently supervises nine inspection staff for this project.
2	Project Engineer for Asphalt Resurfacing on I-75/I-85 SR 401 from University Avenue to I-285:	The project consisted of eight miles of deep milling and placement of hot mix asphalt resurfacing on I-75/I-85 SR 401 from University Avenue to I-285 with a construction cost of \$57 million. This construction was done principally at night and on weekends and under extremely heavy traffic with up to 190,000 vehicles per day. As a member of the current MA D7 CEI team, Mr. Forrester was project engineer and performed all of the same duties listed above for the I-85/SR 400 Connector Ramps Design-Build Project. During this project, Forrester managed 10 inspection personnel.
3	Georgia Department of Transportation, Assistant District Maintenance Engineer:	Mr. Forrester planned activities for maintaining roads and right-of-way within GDOT District 7 (DeKalb, Cobb, Fulton, Clayton, Rockdale, and Douglas Counties). He oversaw the organization of personnel, equipment, and materials to accomplish maximum efficiency in maintaining roads and right-of-way. Mr. Forrester also promoted good public relations and positive image. His other responsibilities included planning the annual budget for the maintenance section between \$4M and \$12M; managing the preventive maintenance program on equipment assigned to the maintenance division (500 pieces); responding to roadway emergencies, coordinating, and directing emergency projects with managers and contractors to ensure minimum traffic flow interruption; supervising the safety program to ensure safety and accident reduction; providing instruction on the best method of repairs; supporting personnel in field operations; and designing and supervising emergency maintenance of snow and ice removal. He was responsible for the Computer Pavement Condition Evaluation System (COPACES) used to indicate the amount and type of surface distress on the roadway, which gives a numerical value to each section of roadway and creates a resurfacing plan for each fiscal year. Mr. Forrester supervised up to 10 managers with personnel of 260 plus in the daily maintenance and emergency needs of 119 interstate miles and 179 state routes. He ensured all ADA requirements were met; reviewed projects for environmental compliance for erosion control; created estimates for repairs of roadway and right-of-way to ensure the correct procedures and materials were used for each project; and was responsible for reviewing HMMS (Highway Maintenance Manager System) for all errors, reviewing monthly, yearly cost and production reports and design correction action to correct high expenditures by area.
d. Relevant Experience Utilizing GDOT Specific Processes, Manuals or Guidance		
Training: Basic Metric & Metric Applications; Developing People, Dealing with Difficult People; Seven Habits of Highly Effective People; Roller Compacted Concrete; Traffic Control; Georgia Department of Transportation Management Development Program 2008; Equipment Certified to operate by GDOT. Mr. Forrester is proficient in SiteManager. From his 32 years at GDOT and above project experience, he is well versed in GDOT Standard Specifications, Standards, Construction Manual, Bridge Manual, project recordkeeping process, payment statement process, erosion control requirements, field material testing requirements/recordkeeping, etc.		

Section B | Experience and Qualifications

MARIO LATASA		Bridge Inspector
a.	Education	B.S., New Mexico Institute of Mining and Technology 14 Years Progressive Transportation Technician Experience
b.	Certifications	GSWCC Level 1A; GDOT WECS; GDOT Field Concrete Technician; Aggregate Training Certification; ACI Concrete Field Testing Technician – Grade 1; Concrete Paving Certification; BNSF Railroad Worker Protection; DM&E Railroad Worker Protection – Flagging Certification
c. Relevant Construction Engineering Experience in Resource Area		
1	Design/Build Reconstruction of SR 400/Interstate 85 Interchange, Fulton County, CST \$22.5M:	Mr. Latasa is a part of the current MA D7 CEI team and is working on this project as a senior bridge inspector. This project consists of 1.4 miles of interchange construction and five bridges for a new interchange on I-85 and SR 400. He performs the following duties on this project: Traffic Control – Inspect devices to ensure proper usage, placement and in acceptable condition per contract and MUTCD. Piling – Ensure pile hammer data submitted, check material certifications, and observe driving operations to ensure proper depth and bearing, ensure proper documentation. Caissons – Ensure proper depth of drilling, inspect casings for proper installation and splicing, collect concrete delivery tickets, check temperature, perform slump test, and make cylinders for strength test. Bridge Concrete – Inspect dimensions of formwork, reinforcing steel size, placement, and clearance, ensure proper concrete mix provided, collect concrete delivery tickets, check temperature, perform slump and air tests, and make cylinders for strength test, ensure proper placement and curing methods are used in all bridge components. Beam Placement – Ensure that beams are properly identified, ensure that bearing assemblies are installed properly, inspect for proper sweep and camber, and ensure that there was no damage incurred during transport. Documentation – Maintain project documentation including daily work reports showing measurements for payment, assists with cost estimates for monthly payments to contractor, maintain inspector's diary.
2	Construction of Mitchell Street Bridge over Norfolk Southern Railway, Fulton County, CST \$21.4M:	This project was in downtown Atlanta and consisted of replacement of the substandard Mitchell Street bridge over Norfolk Southern Railway. As a part of the current MA D7 CEI team, Latasa was a bridge inspector and performed the following duties on this project: Drainage Structures – Inspect installation of drainage pipe for proper grade and backfill. Inspect installation of catch basins, drop inlets and manholes to ensure that they are constructed to standards. Caissons – Ensure proper depth of drilling, inspect casings for proper installation and splicing, collect concrete delivery tickets, check temperature, perform slump test, and make cylinders for strength test. Bridge Concrete – Inspect dimensions of formwork, reinforcing steel size, placement, and clearance, ensure proper concrete mix provided, collect concrete delivery tickets, check temperature, perform slump and air tests, and make cylinders for strength test, ensure proper placement and curing methods are used in bridge footings, columns, caps, decks, and barriers/parapets. Beam Placement – Ensure that beams are properly identified, ensure that bearing assemblies are installed properly, inspect for proper sweep and camber, and ensure that there was no damage incurred during transport. Documentation – Maintain project documentation.
3	Reconstruction of Ford Parkway Bridge in St. Paul, MN, CST \$27M:	This project was the reconstruction of the 329-foot Ford Parkway Bridge over the Mississippi River in St. Paul. Mr. Latasa was project manager and performed the following duties: Bridge Concrete – Inspect dimensions of formwork, reinforcing steel size, placement, and clearance, ensure proper concrete mix provided, collect concrete delivery tickets, check temperature, perform slump and air tests, and make cylinders for strength test, ensure proper placement and curing methods are used in bridge footings, columns, caps, decks, and barriers/parapets. Beam Placement – Ensure that beams are properly identified, ensure that bearing assemblies are installed properly, inspect for proper sweep and camber, and ensure that there was no damage incurred during transport. Documentation – Maintain project documentation including daily work reports showing measurements for payment, prepared cost estimates for monthly payments to contractor, and prepared supplemental agreements and change orders.
d. Relevant Experience Utilizing GDOT Specific Processes, Manuals or Guidance		
Mario has been a lead bridge inspector for 14 years with 3 of those working on GDOT projects. Mario has inspected more than 20 complex bridges. He is well versed in SiteManager, GDOT Standard Specifications, Standards, Construction Manual, Bridge Manual, project recordkeeping process, payment statement process, erosion control requirements, field material testing requirements/recordkeeping, EC-1 and TC-1 reports, etc.		

Section B | Experience and Qualifications

JAMES HITCHCOCK		Senior Inspector/ATMS-Signal Inspector
a. Education	High School Graduate; 30 Years of Progressive Transportation, Signal and ATMS Experience	
b. Certifications	GSWCC Level 1A; GDOT WECS; GDOT Field Concrete Technician; Certified Traffic Signal Technician, Level II, IMSA Commission; OSHA 10-Hour Occupational Safety and Health Certification	
c. Relevant Construction Engineering Experience in Resource Area		
1	<p>Signal Upgrade Project on Northside Parkway, Fulton County, CST \$2.1M: Mr. Hitchcock performed the following duties on this project: Erosion and Traffic Control – Inspect erosion and traffic control devices to ensure proper usage, placement and in acceptable condition per plans. Review EC-1's to ensure proper completion and correction. Signals – Inspect the installation of wiring and fiber optics, strain poles, support cables, signal heads and cabinets to ensure proper location and that material meet contract requirements. Inspect traffic signal system timing to assure that setup meets contract requirements and provides for most efficient traffic flow in intersection and provides connectivity with other systems. Concrete Flatwork – Inspect formwork installation, collect concrete delivery tickets, check temperature, perform slump and air tests, and make cylinders for strength test for concrete placement in curb and gutter and sidewalks. Signage & Pavement Markings – Inspect signage and pavement markings to ensure proper materials are used and installation is at proper locations and signage is at proper heights to meet plan and MUTCD requirements. Documentation – Maintained project documentation including daily work reports showing measurements for payment, assisted with cost estimates for monthly payments to contractor, maintained inspector's diary.</p>	
2	<p>Ramp Meter Installation on I-75 North, Fulton and Cobb Counties, CST \$2.3M: Mr. Hitchcock performed the following duties on this project: Erosion and Traffic Control – Inspect erosion and traffic control devices to ensure proper usage, placement and in acceptable condition per plans. Review EC-1's to ensure proper completion and correction. Signals – Inspect the installation of wiring and fiber optics, support poles, signal heads and cabinets to assure proper location and materials were utilized. Inspect signal system timing to assure that setup meets contract requirements and provides for most efficient traffic flow and provides connectivity with other systems. Signage & Pavement Markings – Inspect signage and pavement markings to ensure proper materials are used and installation is at proper locations and signage is at proper heights to meet plan and MUTCD requirements. Documentation – Maintained project documentation including daily work reports showing measurements for payment, assisted with cost estimates for monthly payments to contractor, maintained inspector's diary.</p>	
3	<p>Signal Upgrade Project on Mansell Road, Fulton County, CST \$0.8M: As a part of the current MA D7 CEI team, Mr. Hitchcock works as a senior inspector/ATMS-signal inspector on this project. He performs the following duties on this project: Erosion and Traffic Control – Inspect erosion and traffic control devices to ensure proper usage, placement and in acceptable condition per plans. Review EC-1's to ensure proper completion and correction. Utilities – Held regular meetings with local utilities and project contractor to discuss conflicts and project progress. Signals – Inspect the installation of wiring and fiber optics, strain poles, support cables, signal heads and cabinets to assure proper location and that materials meet contract requirements. Inspect traffic signal system timing to assure that setup meets contract requirements and provides for most efficient traffic flow in intersection and provides connectivity with other systems. Signage & Pavement Markings – Inspect signage and pavement markings to ensure proper materials are used and installation is at proper locations and signage is at proper heights to meet plan and MUTCD requirements. Documentation – Maintain project documentation including daily work reports showing measurements for payment, assist with cost estimates for monthly payments to contractor, maintain inspector's diary.</p>	
d. Relevant Experience Utilizing GDOT Specific Processes, Manuals or Guidance	<p>Mr. Hitchcock has used his training as a Level II certified traffic signal inspector, as well as his more than 30 years of CEI experience to ensure that each of the projects listed above, as well as many others that he worked on, were built following GDOT standards and specifications. He also has thorough knowledge of the GDOT construction manual that he utilizes on each project that he visits. He is well versed in GDOT Standard Specifications, Standards, Construction Manual, Bridge Manual, SiteManager, project recordkeeping process, payment statement process, erosion control requirements, field material testing requirements/recordkeeping, EC-1 and TC-1 reports, etc.</p>	

Section B | Experience and Qualifications

ANNIE LEINEN		Senior Inspector
a.	Education	Graduated Nebraska Technical Community College 23 Years of Progressive Transportation Technician Experience
b.	Certifications	GSWCC Level 1A; GDOT WECS; GDOT Field Concrete Technician
c.	Relevant Construction Engineering Experience in Resource Area	
	1	Reconstruction at Amtrak Train Station over Norfolk Southern Railroad, Fulton County, CST \$0.7M: As a part of the current MA D7 CEI team, Ms. Leinen worked as a senior inspector on this project. She performed the following duties: Traffic Control – Inspect devices to ensure proper usage, placement and in acceptable condition per contract and MUTCD. Give advanced notification of and report traffic interruption installation and removal to TMC. Utilities – Attended regular meetings with local utilities and project contractor to discuss conflicts and project progress. Concrete Flatwork – Inspect formwork installation, collect concrete delivery tickets, check temperature, perform slump and air tests, and make cylinders for strength test for concrete placement in curb and gutter, sidewalk, and retaining walls. Bridge Concrete – Inspect dimensions of formwork, reinforcing steel size, placement, and clearance, ensure proper concrete mix provided, collect concrete delivery tickets, check temperature, perform slump and air tests, and make cylinders for strength test, ensure proper placement and curing methods are used in bridge footings, columns, caps, decks, and barriers/parapets. Beam Placement – Ensure that beams are properly identified, ensure that bearing assemblies are installed properly, inspect for proper sweep and camber, and ensure that there was no damage incurred during transport. Documentation – Maintained project documentation including daily work reports showing measurements for payment, prepared cost estimates for monthly payments to contractor, maintained inspector's diary.
	2	Construction of Mitchell Street Bridge Over Norfolk Southern Railway, Fulton County, CST \$21.4M: As a part of the current MA D7 CEI team, Ms. Leinen worked as a senior inspector on this project. Ms. Leinen performed the following duties: Erosion Control – Inspect devices to ensure proper usage, placement and in acceptable condition per plans. Review EC-1's to ensure proper completion and correction. Concrete Flatwork – Inspect formwork installation, collect concrete delivery tickets, check temperature, perform slump and air tests, and make cylinders for strength test for concrete placement in curb and gutter, sidewalk, barrier walls, retaining walls, and slope paving. Asphalt – Collect and verify asphalt tickets, ensure type, check temperature, ensure proper placement and compaction methods, analyze spread rate and inspect finished asphalt. Railroad – Coordinate activities within railroad right-of-way to minimize conflicts. Bridge Concrete – Inspect dimensions of formwork, reinforcing steel size, placement, and clearance, ensure proper concrete mix provided, collect concrete delivery tickets, check temperature, perform slump and air tests, and make cylinders for strength test, ensure proper placement and curing methods are used in bridge footings, columns, caps, decks, and barriers/parapets. Documentation – Maintain project documentation.
	3	Roadway Improvements and Widening of Ivan Allen Blvd, Fulton County, CST \$12.4M: Ms. Leinen performed the following duties: Erosion Control – Inspect devices to ensure proper usage, placement and in acceptable condition per plans. Review EC-1's to ensure proper completion and correction. Earthwork and Base – Inspect excavation of materials and construction of fills; string line subgrade to ensure proper grades, inspect placement of GAB, and ensure compaction and proper moisture content tests are performed. Drainage Structures – Inspect installation of drainage pipe for proper grade and backfill. Inspect installation of catch basins, drop inlets and manholes to ensure that they are constructed to standards. Concrete Flatwork – Inspect formwork installation, collect concrete delivery tickets, check temperature, perform slump and air tests, and make cylinders for strength test for concrete placement in curb and gutter, sidewalks, and retaining walls. Documentation – Maintained project documentation including daily work reports showing measurements for payment, prepared cost estimates for monthly payments to contractor, maintained inspector's diary.
d.	Relevant Experience Utilizing GDOT Specific Processes, Manuals or Guidance	
	Ms. Leinen has taken the GDOT Training in SiteManager and GDOT Project Management Class. She has used this training on the above-mentioned projects, as well as a number of other projects, to ensure that each project is built to GDOT specifications and following GDOT procedures as outlined in the GDOT construction manual. Documentation Workshop (GDOT). Ms. Leinen is well versed in GDOT Standard Specifications, Standards, Construction Manual, Bridge Manual, project recordkeeping process, payment statement process, erosion control requirements, etc.	

Section B | Experience and Qualifications

BAKARY JATTA		Senior Inspector
a.	Education	Stark Technical College, Canton, Ohio, Civil Engineering Technology 21 Years of Progressive Transportation Technician Experience
b.	Certifications	GSWCC Level 1B and Level II; GDOT WECS; GDOT Field Concrete Technician; GDOT & OSHA Work Zone Safety; NPDES Water Quality Qualified Person;
c. Relevant Construction Engineering Experience in Resource Area		
1	Intersection Improvement of Mt. Paran Road at SR 3/US 41, Fulton County, \$0.7M:	Mr. Jatta worked on this GDOT project as a part of the current MA D7 CEI team. He performed the following duties: Erosion and Traffic Control – Inspect erosion and traffic control devices to ensure proper usage, placement and in acceptable condition per plans. Review EC-1's to ensure proper completion and correction. Earthwork, Base and Drainage – Inspect excavation of materials and construction of fills; string line subgrade to ensure proper grades, inspect placement of GAB, and ensure compaction and proper moisture content tests are performed, inspect installation of drainage pipe and structures for proper grade and backfill. Concrete Flatwork – Inspect formwork installation, collect concrete delivery tickets, check temperature, perform slump and air tests, and make cylinders for strength test for concrete placement in curb and gutter, sidewalk, barrier walls, retaining walls, and slope paving. Asphalt – Collect and verify asphalt tickets, ensure type, check temperature, ensure proper placement and compaction methods, analyze spread rate and inspect finished asphalt. Signage & Pavement Markings – Inspect signage and pavement markings to ensure proper materials are used and installation is at proper locations and signage is at proper heights to meet plan and MUTCD requirements. Documentation – Maintain project documentation including daily work reports showing measurements for payment, prepare cost estimates for monthly payments to contractor, maintain inspector's diary.
2	Reconstruction and Widening of Hollowell Parkway, Atlanta, GA, \$13.9M:	Mr. Jatta worked on this GDOT project as a part of the current MA D7 CEI team and performed the following duties: Erosion and Traffic Control – Inspect erosion and traffic control devices to ensure proper usage, placement and in acceptable condition per plans. Review EC-1's to ensure proper completion and correction. Earthwork, Base and Drainage – Inspect excavation of materials and construction of fills; string line subgrade to ensure proper grades, inspect placement of GAB, and ensure compaction and proper moisture content tests are performed, inspect installation of drainage pipe and structures for proper grade and backfill. Asphalt – Collect and verify asphalt tickets, ensure type, check temperature, ensure proper placement and compaction methods, analyze spread rate and inspect finished asphalt. Bridge Support – Inspect installation of piling and caissons to ensure proper depths and materials are used. Bridge Concrete – Inspect dimensions of formwork, reinforcing steel size, placement, and clearance, ensure proper concrete mix provided, collect concrete delivery tickets, check temperature, perform slump and air tests, and make cylinders for strength test, ensure proper placement and curing methods are used in all bridge components. Beam Placement – Ensure that beams are properly identified, ensure that bearing assemblies are installed properly, inspect for proper sweep and camber, and ensure that there was no damage incurred during transport. Documentation – Maintain project documentation.
3	Construction of SR 400 under Atlanta Financial Center / Construction of Toll Plaza, \$22.8M:	As a GDOT employee, Mr. Jatta performed the following duties on this project: Earthwork, Base and Drainage – Inspect excavation of materials and construction of fills; string line subgrade to ensure proper grades, inspect placement of GAB, and ensure compaction and proper moisture content tests are performed, inspect installation of drainage pipe and structures for proper grade and backfill. Concrete Flatwork – Inspect formwork installation, collect concrete delivery tickets, check temperature, perform slump and air tests, and make cylinders for strength test for concrete placement in curb and gutter, sidewalk, barrier walls, retaining walls, and slope paving. Documentation – Maintain project documentation.
d. Relevant Experience Utilizing GDOT Specific Processes, Manuals or Guidance		
Mr. Jatta has more than 21 years of CEI experience. He has completed the GDOT SiteManager training, as well as all the training associated with his certifications listed above in section b. He has utilized this training to ensure that the work on the above-listed projects and all GDOT projects he has worked on were done to GDOT Specifications. He has a thorough understanding of the GDOT Construction Manual, Bridge Manual, project recordkeeping process, payment statement process, erosion control requirements, field material testing requirements/recordkeeping, EC-1 and TC-1 reports, etc.		

Section B | Experience and Qualifications

TIM CHAPPELL		Inspector
a.	Education	Commercial Construction Management – Associates Program Gwinnett Tech 10 Years of Progressive Transportation Technician Experience
b.	Certifications	GSWCC Level 1A; GDOT WECS; GDOT Field Concrete Technician; Safety Inspections of In-Service Bridges, National Highway Institute; MARTA Level 1 Wayside Certification; OSHA 30-Hour
c. Relevant Construction Engineering Experience in Resource Area		
1	Interchange Improvements of Covington Hwy and 285, DeKalb County, CST \$2.4M:	As part of the current MA D7 CEI team, Mr. Chappell performed inspection services on this GDOT project. He performed the following duties: Erosion and Traffic Control – Inspect erosion and traffic control devices to ensure proper usage, placement and in acceptable condition per plans. Review EC-1's to ensure proper completion and correction. Earthwork, Base, and Drainage – Inspect excavation of materials and construction of fills; string line subgrade to ensure proper grades, inspect placement of GAB, and ensure compaction and proper moisture content tests are performed, inspect installation of drainage pipe for proper grade and backfill, and inspect installation of catch basins, drop inlets and manholes to ensure that they are constructed to standards. Concrete Flatwork – Inspect formwork installation, collect concrete delivery tickets, check temperature, perform slump and air tests, and make cylinders for strength test for concrete placement in curb and gutter and sidewalk. Asphalt – Collect and verify asphalt tickets, ensure type, check temperature, ensure proper placement and compaction methods, analyze spread rate and inspect finished asphalt. Guardrail – Ensure proper installation. Signage & Pavement Markings – Inspect signage and pavement markings to ensure proper materials are used and installation is at proper locations and signage is at proper heights to meet plan and MUTCD requirements. Documentation – Maintain project documentation including daily work reports showing measurements for payment, assist with cost estimates for monthly payments to contractor, maintain inspector's diary.
2	Culvert Replacement on Candler Rd over Shoal Creek Including Roadway Improvements, DeKalb County, CST \$1.4M:	Mr. Chappell performed the following duties as a part of the current MA D7 CEI team: Erosion and Traffic Control – Inspect erosion and traffic control devices to ensure proper usage, placement and in acceptable condition per plans. Review EC-1's to ensure proper completion and correction. Culvert Concrete – Inspect dimensions of formwork, reinforcing steel size, placement, and clearance, ensure proper concrete mix provided, collect concrete delivery tickets, check temperature, perform slump and air tests, and make cylinders for strength test, ensure proper placement and curing methods are used. Asphalt – Collect and verify asphalt tickets, ensure type, check temperature, ensure proper placement and compaction methods, analyze spread rate and inspect finished asphalt. Signage & Pavement Markings – Inspect signage and pavement markings to ensure proper materials are used and installation is at proper locations and signage is at proper heights to meet plan and MUTCD requirements. Documentation – Maintain project documentation.
3	Memorial Drive Streetscape's Project, DeKalb County, \$7.3M:	Mr. Chappell performed the following duties as a part of the current MA D7 CEI team: Erosion and Traffic Control – Inspect erosion and traffic control devices to ensure proper usage, placement and in acceptable condition per plans. Review EC-1's to ensure proper completion and correction. Concrete Flatwork – Inspect formwork installation, collect concrete delivery tickets, check temperature, perform slump and air tests, and make cylinders for strength test for concrete placement in curb and gutter, sidewalk, barrier walls, retaining walls, and slope paving. Permanent Grassing & Landscaping – Inspect slope mats and grassing ensuring proper amount of fertilizer, lime, grass seed and mulch are used. Inspect planting of trees and shrubs to ensure proper backfill material is used and support is provided. Signage & Pavement Markings – Inspect signage and pavement markings to ensure proper materials are used and installation is at proper locations and signage is at proper heights to meet plan and MUTCD requirements. Documentation – Maintain project documentation.
d. Relevant Experience Utilizing GDOT Specific Processes, Manuals or Guidance		
Tim has more than 10 years of GDOT and Gwinnett County CEI experience utilizing GDOT construction inspection processes. GDOT Training that he has received includes SiteManager Training Inspector Course (GDOT), Bituminous Workshop (GDOT), Documentation Workshop (GDOT). Tim is well versed in GDOT Standard Specifications, Standards, Construction Manual, Bridge Manual, project recordkeeping process, payment statement process, erosion control requirements, field material testing requirements/recordkeeping, EC-1 and TC-1 reports, etc.		

Section B | Experience and Qualifications

WENDELL MOORE		Inspector
a.	Education	Master & Bachelor's in Construction Management – FL Int'l Univ & Fairleigh Dickenson U. NJ 12 Years of Progressive Transportation Technician Experience
b.	Certifications	GSWCC Level 1A; GDOT WECS; GDOT Field Concrete Technician; OSHA 10 hour, GDOT Asphalt
c. Relevant Construction Engineering Experience in Resource Area		
1		Reconstruction of the Lee Road / I-20 Interchange, Douglas County, CST \$17.4M: As a part of the current MA D7 CEI team, Mr. Moore performs the following duties on this project: Erosion and Traffic Control – Inspect erosion and traffic control devices to ensure proper usage, placement and in acceptable condition per plans. Review EC-1's to ensure proper completion and correction. Drainage Structures – Inspect installation of drainage pipe for proper grade and backfill. Inspect installation of catch basins, drop inlets and manholes to ensure that they are constructed to standards. Concrete Flatwork – Inspect formwork installation, collect concrete delivery tickets, check temperature, perform slump and air tests, and make cylinders for strength test for concrete placement in curb and gutter, sidewalk, barrier walls, retaining walls, and slope paving. Piling – Ensure pile hammer data submitted, check material certifications, and observe driving operations to ensure proper depth and bearing, ensure proper documentation. Bridge Concrete – Inspect dimensions of formwork, reinforcing steel size, placement, and clearance, ensure proper concrete mix provided, collect concrete delivery tickets, check temperature, perform slump and air tests, and make cylinders for strength test, ensure proper placement and curing methods are used in bridge footings, columns, caps, decks, and barriers/parapets. Beam Placement – Ensure that beams are properly identified, ensure that bearing assemblies are installed properly, inspect for proper sweep and camber, and ensure that there was no damage incurred during transport. Documentation – Maintain project documentation including daily work reports showing measurements for payment, assist with cost estimates for monthly payments to contractor, maintain inspector's diary.
2		Construction of SR 70 Bridge over Camp Creek, Fulton County, CST \$3.5M: As a part of the current MA D7 CEI team, Mr. Moore performed the following duties on this project: Erosion and Traffic Control – Inspect erosion and traffic control devices to ensure proper usage, placement and in acceptable condition per plans. Review EC-1's to ensure proper completion and correction. Earthwork and Base – Inspect excavation of materials and construction of fills; string line subgrade to ensure proper grades, inspect placement of GAB, and ensure compaction and proper moisture content tests are performed. Asphalt – Collect and verify asphalt tickets, ensure type, check temperature, ensure proper placement and compaction methods, analyze spread rate and inspect finished asphalt. Bridge Concrete – Inspect dimensions of formwork, reinforcing steel size, placement, and clearance, ensure proper concrete mix provided, collect concrete delivery tickets, check temperature, perform slump and air tests, and make cylinders for strength test, ensure proper placement and curing methods are used in bridge footings, columns, caps, decks, and barriers/parapets. Beam Placement – Ensure that beams are properly identified, ensure that bearing assemblies are installed properly, inspect for proper sweep and camber, and ensure that there was no damage incurred during transport. Documentation – Maintain project documentation.
3		Widening and Roadway Improvements on SR 7/US 441 in Broward Co, FL, CST \$30M: Mr. Moore performed the following duties on this project: Erosion and Traffic Control – Inspect erosion and traffic control devices to ensure proper usage, placement and in acceptable condition per plans. Review EC-1's to ensure proper completion and correction. Earthwork and Base – Inspect excavation of materials and construction of fills; string line subgrade to ensure proper grades, inspect placement of GAB, and ensure compaction and proper moisture content tests are performed. Drainage Structures – Inspect installation of drainage pipe for proper grade and backfill. Inspect installation of catch basins, drop inlets and manholes to ensure that they are constructed to standards. Asphalt – Collect and verify asphalt tickets, ensure type, check temperature, ensure proper placement and compaction methods, analyze spread rate and inspect finished asphalt. Documentation – Maintain project documentation.
d. Relevant Experience Utilizing GDOT Specific Processes, Manuals or Guidance		
		Wendell has more than 12 years of CEI experience with 9 of those on GDOT projects. He is very knowledgeable in GDOT Standard Specifications, Standards, Construction Manual, Bridge Manual, project recordkeeping process, payment statement process, erosion control requirements, field material testing requirements/recordkeeping, EC-1 and TC-1 reports, etc.

Section B | Experience and Qualifications

EDDIE YOUNG		Inspector
a.	Education	Forsyth Central Technical School, Drafting; High School Graduate 14 Years Progressive Transportation Technician Experience
b.	Certifications	GSWCC Level 1A; GDOT WECS; GDOT Field Concrete Technician; GDOT PCC Inspection
c. Relevant Construction Engineering Experience in Resource Area		
1	Construction of Lithonia Industrial Boulevard, Phase 2 DeKalb County, CST \$20.2M:	As part of the current MA D7 CEI team, Mr. Young performed the following duties for this project: Earthwork and Base – Inspect excavation of materials and construction of fills; string line subgrade to ensure proper grades, inspect placement of GAB, and ensure compaction and proper moisture content tests are performed. Drainage Structures – Inspect installation of drainage pipe for proper grade and backfill. Inspect installation of catch basins, drop inlets and manholes to ensure that they are constructed to standards. Concrete Flatwork – Inspect formwork installation, collect concrete delivery tickets, check temperature, perform slump and air tests, and make cylinders for strength test for concrete placement in curb and gutter and sidewalk. Asphalt – Collect and verify asphalt tickets, ensure type, check temperature, ensure proper placement and compaction methods, analyze spread rate and inspect finished asphalt. Permanent Grassing & Landscaping – Inspect slope mats and grassing ensuring proper amount of fertilizer, lime, grass seed and mulch are used. Inspect planting of trees and shrubs to ensure proper backfill material is used and support is provided. Signage & Pavement Markings – Inspect signage and pavement markings to ensure proper materials are used and installation is at proper locations and signage is at proper heights to meet plan and MUTCD requirements. Documentation – Maintain project documentation including daily work reports showing measurements for payment, assist with cost estimates for monthly payments to contractor, maintain inspector's diary.
2	Intersection Improvement of SR 20 at Bell Road, Rockdale County, CST \$0.25M:	As part of the current MA D7 CEI team, Mr. Young performed the following duties for this project: Traffic Control – Inspect devices to ensure proper usage, placement and in acceptable condition per contract and MUTCD. Give advanced notification of and report traffic interruption installation and removal to TMC. Earthwork and Base – Inspect excavation of materials and construction of fills; string line subgrade to ensure proper grades, inspect placement of GAB, and ensure compaction and proper moisture content tests are performed. Drainage Structures – Inspect installation of drainage pipe for proper grade and backfill. Inspect installation of catch basins, drop inlets and manholes to ensure that they are constructed to standards. Concrete Flatwork – Inspect formwork installation, collect concrete delivery tickets, check temperature, perform slump and air tests, and make cylinders for strength test for concrete placement in curb and gutter, sidewalk, barrier walls, retaining walls, and slope paving. Asphalt – Collect and verify asphalt tickets, ensure type, check temperature, ensure proper placement and compaction methods, analyze spread rate and inspect finished asphalt. Documentation – Maintain project documentation including daily work reports showing measurements for payment, assist with cost estimates for monthly payments to contractor, maintain inspector's diary.
3	Resurfacing of SR 20 From Walton County Line to Sigman Road, Rockdale County, \$1.2M:	Mr. Young performed the following duties as a part of the current MA D7 CEI team: Traffic Control – Inspect devices to ensure proper usage, placement and in acceptable condition per contract and MUTCD. Give advanced notification of and report traffic interruption installation and removal to TMC. Pavement Milling – Measure length, width and depth of asphalt removal to ensure work is performed to contract requirements. Asphalt – Collect and verify asphalt tickets, ensure type, check temperature, ensure proper placement and compaction methods, analyze spread rate and inspect finished asphalt. Signage & Pavement Markings – Inspect signage and pavement markings to ensure proper materials are used and installation is at proper locations and signage is at proper heights to meet plan and MUTCD requirements. Documentation – Maintain project documentation.
d. Relevant Experience Utilizing GDOT Specific Processes, Manuals or Guidance		
Eddie has more than 14 years of GDOT and Gwinnett County CEI experience utilizing GDOT construction inspection processes. GDOT training that he has received: SiteManager, Sexual Harassment, Defensive Driving, Asphalt Placement. He is well versed in GDOT Standard Specifications, Standards, Construction Manual, Bridge Manual, project recordkeeping process, payment statement process, erosion control requirements, field material testing requirements/recordkeeping, EC-1 and TC-1 reports, etc.		

Section B | Experience and Qualifications

B2E DISCUSSION ON KEY RESOURCES

MA is proud to propose the same team members and our team's nine key resources that are currently providing CEI services to District 7. The team encompasses MA, a large Georgia company; Jacobs, a large international company; and KHAFRA, a Georgia DBE firm. The organization chart shown in Section C illustrates the functional organization and reporting protocol. The chart lists more than 60 available resources and highlights those individuals identified as a key resource, currently working on the contract, and other resources that are available if needed.

Mike Malcom has been the project manager for the duration of the current contract and will continue in that position if MA is fortunate to be selected. Over the past three years, Mike has proven to be the role model for a CEI project manager. He is self-motivated, dedicated to his job, is available 24-7, thoroughly understands GDOT construction processes/requirements, and is a great trainer, manager, and communicator. In addition, he has a detailed knowledge of District 7 roadway system from his 23 years of working in the District in multiple capacities, as shown in his resume. The consultant inspection staff relies on Mike for expertise on complicated construction issues and is accustomed to him frequently checking construction projects.

Available to support Mike are David Graham, PE, MA's CEI program manager, and Jeff Woodward from Jacobs. David has more than 32 years of GDOT experience and retired as the Director of Construction. Since his retirement, David has been invaluable to MA in providing oversight and quality assurance (QA) on our CEI projects/programs to ensure they are running smoothly and have the appropriate trained and dedicated staff. Jeff Woodward recently retired from GDOT as the District 7 liaison. Both David and Jeff will provide QA oversight and any additional construction expertise needed on this project.

MA has a recognized in-house comprehensive training program for construction inspection that is led by Dickey Forrester, PE, and is supported by subject matter experts, such as Rick Eppihimer, PG, for erosion control certification and Yong Shao, PhD, for materials testing. In addition, MA has a training website, www.maai.net/training, available to MA staff that provides an overview of our program and online training capabilities. It is the responsibility of Mike Malcom to ensure all inspectors will meet and continue GDOT and MA certification and training requirements.

Inspection resources, such as senior inspectors, bridge engineers, and inspectors are typically assigned to a specific project and report to the project engineer. However, other specialty resources requested in the RFQ, such as ATMS/signal inspector, office engineer, CEI resident compliance officer, or a contract support specialist, could work on multiple projects with reporting protocols that could vary. For example, an ATMS/signal inspector could be assigned several projects within one area and be required to report to the Area Construction Engineer. All assignments with inspection resources will be coordinated with the District 7 areas and Mike Malcom, PM, and approved by Shun Pringle, District Construction Engineer.

The following provides a brief write up of those proposed for the specialty resources. They all exceed the requirements set forth in the RFQ and are readily available:

ATMS/Signal Staff – Travis Cogswell, James Hitchcock, and Charles Chapman have more than 70 years of combined signal/ATMS inspection experience. All three are currently on the existing District 7 CEI contract and have extensive knowledge of the ATMS system and roadway system within the District.

Office Engineer – Lee Maxfield, PE, has more than 33 years of construction management experience, with more than 20 of those years with the Corps of Engineers. Lee has been working with MA for 13 years as a senior inspector/office engineer for construction projects for the Gwinnett County SPLOST program and is extremely familiar with the GDOT construction requirements.

CEI Resident Compliance Officer – Nona Guilford is a civil engineer and has more than 14 years of experience. Part of her duties with MA has been to ensure that, for Gwinnett County projects that have federal funds, the contractors are in compliance with EEO laws and have met the GDOT DBE requirements.

Contract Support Specialist – Steffany Phillips has more than eight years of office management experience with MA. She has been instrumental in providing assistance with managing the Gwinnett County SPLOST construction program.

Two key and beneficial characteristics of MA that will benefit the department are our qualified staffing capabilities and a very deep bench. Construction engineering and inspection is the largest division of MA. We have been fortunate to provide these services to GDOT, TDOT and many local governments. Our in-house training is recognized around the state. This has allowed us to meet the demands of our clients and our contracts with the optimal inspection staff. The second factor is our combination of senior staff with GDOT experience mentoring our younger employees. MA and GDOT benefit from this transfer of knowledge and continuity of experience. Our younger staff, many of whom have construction experience with other states and contractors, bring the potential for new ideas and approaches to problem solving. We propose a well-organized team already working for GDOT in District 7 and working with each other. There would be no start up time or learning curve with the MA team.

Section B | Experience and Qualifications

B3 PRIME'S EXPERIENCE

1: GDOT DISTRICT SEVEN CEI			
a.	Client Name	GDOT	Location Chamblee, GA
	Dates	2010 - Present	
b.	Description of Project and Services Performed	The MA team provides staff to perform construction engineering and inspection services for the Metro Atlanta District under a 3-year contract. A liaison project manager, 2 project managers, 3 senior inspectors specializing in ATMS and signals, 2 senior inspectors specializing in bridges, 15 senior inspectors, 11 inspector II's, 6 inspector I's, and an inspector aide work on the contract under the supervision of GDOT project engineers. Examples of construction projects include: <ul style="list-style-type: none"> • SR 400/I-85 Interchange reconstruction will reconstruct the interchange of SR 400/I-85 by providing connector ramps with 6 bridges from SR 400 Southbound to I-85 Northbound and from I-85 Southbound to SR 400 Northbound. Includes a pedestrian trail with bridge as environmental mitigation. CST \$22.5M, completion date of December 2013. • I-20 CD system was a design-build operational improvement project on I-20 eastbound and included the addition of barrier-separated collector-distributor (CD) lanes, modification of general purpose lanes, and ramp improvements from just west of the I-20/I-285 interchange to the I-20/Panola Rd. interchange. CST \$36.1M, completed in summer of 2013. • Canton Road and Railroad Bridge over Cobb Parkway/US 41 replaces both the Canton Rd. Bridge and the Georgia Northeastern Railroad Bridge over US 41/SR 3 in Cobb County and realigns Industrial Park Dr./Elizabeth St. CST \$12.8M • Reconstruction of the Lee Road/I-20 Interchange project is reconstruction of the Lee Road interchange over I-20 and the widening of Lee Rd. CST \$17.4M, expected completion in October 2015. • Deep-milling/resurfacing of I-285 from Paces Ferry Road to Ashford Dunwoody Road CST \$56.7M, Completed July 2013. 	
c.	Duration of Services	3 years	Project Budget \$3.3M per year
d.	Experience Utilizing GDOT Specific Processes	The inspection staff for this current project has an average of 15 years of experience utilizing GDOT Standard Specifications, Standards, Construction Manual, and Bridge Manual. All personnel have access to these materials on the job site and thru the MA Training website. All personnel are trained and experienced utilizing SiteManager. All personnel hold GSWCC Level 1A and GDOT Concrete Testing certifications.	
e.	Client's Contact Information	Shun Pringle, District Seven Construction Engineer, 770.986.1413	
f.	Involvement of Key Team Leaders	All Key Team Leaders shown in the organization chart in the proposal have worked on this project full time through the duration of the project. Mike Malcom (CEI Liaison/PM); Herb Forrester (PE); Mario Latasa (Lead Bridge Inspector); Jim Hitchcock (Senior/ATMS Inspector); Annie Leinin and Bakary Jatta (Senior Inspectors); Tim Chappell, John Tiria and Eddie Young (Inspectors)	

2: GDOT DISTRICT FIVE CEI			
a.	Client Name	GDOT	Location District Five, Jesup, GA
	Dates	1996 – 2011	
b.	Description of Project and Services Performed	The MA team provided staff to perform construction and inspection services for the Jesup District under five 3-year contracts. A liaison project manager, 1 project engineer, 2 office engineers, up to 20 senior inspectors, up to 20 inspector IIs, 6 inspector Is, and 12 inspector aides worked on the contract under the supervision of GDOT project engineers. Examples of the construction projects include: <ul style="list-style-type: none"> • 67 miles of I-95 road and bridge widening and reconstruction from four to six lanes, from the Georgia/ Florida border to McIntosh/Liberty County line. Included 44 bridge structures. CST \$655M • Widening of I-95 St. Marys River Bridge, Camden County, CST \$10M • US 17 road widening from Jekyll Island Causeway to I-95, Camden County, CST \$8M • SR 520 over Intercoastal Waterway to Jekyll Island, Glynn County, CST \$10M 	
c.	Duration of Services	15 years	Project Budget \$1.3M average per year
d.	Experience Utilizing GDOT Specific Processes	All staff had extensive experience utilizing GDOT Standard Specifications, Standards, Construction Manual, and Bridge Manual. At the end of the contract, the average GDOT CEI experience was 17 years. All personnel held GSWCC Level 1A and GDOT Concrete Testing certifications.	
e.	Client's Contact Information	Will Murphy, Current Position - District Five Preconstruction Engineer, 912.427.5711	
f.	Involvement of Key Team Leaders	No Involvement	

3: GDOT DISTRICT THREE CEI			
a.	Client Name	GDOT	Location District Three, Thomaston, GA
	Dates	2000 – 2012	
b.	Description of Project and Services Performed	The MA team has provided staff to perform construction engineering and	

Section B | Experience and Qualifications

3: GDOT DISTRICT THREE CEI

inspection services for the Thomaston District under four completed 3-year contracts. A liaison project manager, 2 project engineers, up to 18 senior/specialty inspectors, up to 21 inspector II's, and 19 inspector I's worked at various times under the supervision of GDOT project engineers. Example of construction projects included:

- I-75 Concrete Pavement Rehab and Replacement Houston/Dooly Cos. (3 Projects), 21 miles, CST \$110M
- SR 74 Widening and Bridge Replacement, Fayette Co., CST \$35M
- Sardis Church/I-75 New Interchange Project Bibb Co., 4.7 miles of Interstate widening, CST \$44M
- I-75 Widening, Overlaying and Bridge Replacement Bibb Co., Pierce Ave. to Arkwright Rd., included 7 bridges, traffic signals, ATMS, culver and pipe extensions/replacements, overhead signs, etc. CST \$60M
- I-16 Concrete Pavement Lane Replacement and Rehab Bleckley, Lauren & Twiggs Co., 16 miles, CST \$25M

c. Duration of Services	12 years	Project Budget	\$2.3M average per year
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d. Experience Utilizing GDOT Specific Processes	All staff had extensive experience utilizing GDOT Standard Specifications, Standards, Construction Manual, and Bridge Manual. At the end of the contract the average GDOT CEI experience was 14 years. All personnel held GSWCC Level 1A and GDOT Concrete Testing certifications and trained on SiteManager.		
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e. Client's Contact Information	Ken Robinson, District Three Construction Engineer, 706.646.6911		
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f. Involvement of Key Team Leaders	No involvement		
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4: GDOT DISTRICT TWO – AUGUSTA CEI SERVICES

a. Client Name	GDOT	Location	District 2, Augusta, GA	Dates	2005 – 2012
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b. Description of Project and Services Performed	MA provided construction engineering inspection services as an extension of GDOT's District Two Augusta office. Primary responsibilities include providing and facilitating materials testing; construction inspection; shop drawing review meetings; and schedule reviews associated with construction of assigned roadway and bridge projects. The MA Team provided technicians to perform construction engineering and inspection services for the Tennesse (Augusta) District under two 3-year contracts. A liaison project manager, 1 project engineer, 10 senior inspectors, 3 inspector IIs, and 5 inspectors worked on the contract under supervision of GDOT project engineers. Examples of projects:				
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- I-520/I-20, I-520/Wheeler Rd. – Interstate to Interstate Interchange reconstruction. CST \$191M
- I-20/Lewiston Rd. – Interchange reconstruction. CST \$9.1M
- I-20/SR 402, Crane's Creek/SC State Line – Widening, interchange improvement, bridge widening. CST \$53.2M
- Davis Rd. – 2 mile widening from SR 104 to I-20, included interstate bridge replacement. CST \$22.4M
- SR 56/I-520 – Interchange reconstruction. CST \$21.3M

c. Duration of Services	6 years	Project Budget	\$1.5M average per year
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d. Experience Utilizing GDOT Specific Processes	All staff had extensive experience utilizing GDOT Standard Specifications, Standards, Construction Manual, and Bridge Manual. All personnel held GSWCC Level 1A and GDOT Concrete Testing certifications.		
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e. Client's Contact Information	Jimmy Smith, District Two Engineer, 478.552.4601		
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f. Involvement of Key Team Leaders	No Involvement		
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5: GWINNETT COUNTY TRANSPORTATION IMPROVEMENT PROGRAM

a. Client Name	Gwinnett County	Location	Gwinnett County, GA	Dates	1992 – present
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b. Description of Project and Services Performed	Gwinnett County has undertaken an extensive program of road improvements dating back to 1986. This continuous series of programs has been funded with Special Purpose Local Option Sales Tax (SPLOST) revenues with assistance from GDOT. Projects have included freeway interchanges, major construction on primary roadways, resurfacing, paving of unpaved roads, intersection reconfigurations, and operational improvements. Working on the contract are 2 liaison project managers, 9 project engineers, 4 senior inspectors, 9 inspection IIs, 13 inspector Is, and 4 inspector aides. The Gwinnett County Department of Transportation has utilized MA's program management and construction management services for the past 21 years to facilitate completion of projects valued in excess of \$1 billion.				
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c. Duration of Services	21 years to date	Project Budget	Over \$1 billion in construction
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d. Experience Utilizing GDOT Specific Processes	For the duration of this contract MA staff has utilized GDOT Standard Specifications, Standards, Construction Manual, and Bridge Manual. The average CEI staff experience on this project is 20 years.		
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e. Client's Contact Information	Kim Conroy, PE, Director, 770.822.7417		
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f. Involvement of Key Team Leaders	Eddie Young, Tim Chappell		
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Section B | Experience and Qualifications

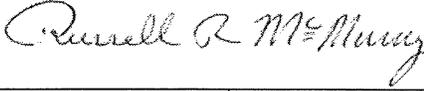
B4 AREA CLASS SUMMARY

Area Class #	Area Class Description	PRIME	SUBCONSULTANTS	
		MA	Jacobs	KHAFRA
	<i>DBE – Yes/No -></i>	<i>No</i>	<i>No</i>	<i>Yes</i>
	<i>Prequalification Expiration Date</i>	<i>5/31/15</i>	<i>5/31/16</i>	<i>8/31/15</i>
8.01*	Construction Engineering and Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

* Required for prime

**STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION
NOTICE OF PROFESSIONAL CONSULTANT QUALIFICATION**

You are qualified to provide Consulting Services to the Department of Transportation for the area-classes of work checked below. Notice of qualification is not a notice of selection.

NAME AND ADDRESS	ISSUE DATE	DATE OF EXPIRATION
Moreland Altobelli Associates, Inc. 2211 Beaver Ruin Road, Suite 190 Norcross, GA 30071	6/14/12	5/31/15
	SIGNATURE	
		
1. Transportation Planning <input checked="" type="checkbox"/> 1.01 State Wide Systems Planning Urban Area and Regional Transportation Planning <input checked="" type="checkbox"/> 1.02 Planning 1.03 Aviation Systems Planning <input checked="" type="checkbox"/> 1.04 Mass and Rapid Transportation Planning <input checked="" type="checkbox"/> 1.05 Alternate System and Corridor Location Planning 1.06 Unknown <input checked="" type="checkbox"/> 1.06a NEPA Documentation <input checked="" type="checkbox"/> 1.06b History <input checked="" type="checkbox"/> 1.06c Air Studies <input checked="" type="checkbox"/> 1.06d Noise Studies <input checked="" type="checkbox"/> 1.06e Ecology 1.06f Archaeology 1.06g Freshwater Aquatic Surveys <input checked="" type="checkbox"/> 1.07 Attitude, Opinion and Community Value Studies 1.08 Airport Master Planning <input checked="" type="checkbox"/> 1.09 Location Studies <input checked="" type="checkbox"/> 1.10 Traffic Studies 1.11 Traffic and Toll Revenue Studies <input checked="" type="checkbox"/> 1.12 Major Investment Studies 1.13 Non-Motorized Transportation Planning	3. Highway Design Roadway (Continued) Traffic Control Systems Analysis, Design and Implementation <input checked="" type="checkbox"/> 3.09 <input checked="" type="checkbox"/> 3.10 Utility Coordination <input checked="" type="checkbox"/> 3.11 Architecture <input checked="" type="checkbox"/> 3.12 Hydraulic and Hydrological Studies (Roadway) <input checked="" type="checkbox"/> 3.13 Facilities for Bicycles and Pedestrians <input checked="" type="checkbox"/> 3.14 Historic Rehabilitation 3.15 Highway Lighting 3.16 Value Engineering 3.17 Design of Toll Facilities Infrastructure	
2. Mass Transit Operations <input checked="" type="checkbox"/> 2.01 Mass Transit Program (Systems) Management <input checked="" type="checkbox"/> 2.02 Mass Transit Feasibility and Technical Studies 2.03 Mass Transit Vehicle and Propulsion System Mass Transit Controls, Communications and Information Systems 2.04 2.05 Mass Transit Architectural Engineering <input checked="" type="checkbox"/> 2.06 Mass Transit Unique Structures 2.07 Mass Transit Electrical and Mechanical Systems Mass Transit Operations Management and Support Services 2.08 Aviation 2.09 2.10 Mass Transit Program (Systems) Marketing	4. Highway Structures <input checked="" type="checkbox"/> 4.01 Minor Bridges Design <input checked="" type="checkbox"/> 4.02 Major Bridges Design 4.03 Movable Span Bridges Design <input checked="" type="checkbox"/> 4.04 Hydraulic and Hydrological Studies (Bridges) <input checked="" type="checkbox"/> 4.05 Bridge Inspection	
3. Highway Design Roadway Two-Lane or Multi-Lane Rural Generally Free Access Highway Design <input checked="" type="checkbox"/> 3.01 Two-Lane or Multi-Lane with Curb and Gutter Generally Free Access Highways Design <input checked="" type="checkbox"/> 3.02 Including Storm Sewers Two-Lane or Multi-Lane Widening and Reconstruction, with Curb and Gutter and Storm Sewers in Heavily Developed Commercial, Industrial and Residential Urban Areas <input checked="" type="checkbox"/> 3.03 Multi-Lane, Limited Access Expressway Type Highway Design <input checked="" type="checkbox"/> 3.04 <input checked="" type="checkbox"/> 3.05 Design of Urban Expressway and Interstate <input checked="" type="checkbox"/> 3.06 Traffic Operations Studies <input checked="" type="checkbox"/> 3.07 Traffic Operations Design <input checked="" type="checkbox"/> 3.08 Landscape Architecture	5. Topography <input checked="" type="checkbox"/> 5.01 Land Surveying <input checked="" type="checkbox"/> 5.02 Engineering Surveying <input checked="" type="checkbox"/> 5.03 Geodetic Surveying 5.04 Aerial Photography 5.05 Aerial Photogrammetry 5.06 Topographic Remote Sensing <input checked="" type="checkbox"/> 5.07 Cartography <input checked="" type="checkbox"/> 5.08 Subsurface Utility Engineering	
	6. Soils, Foundation & Materials Testing <input checked="" type="checkbox"/> 6.01a Soil Surveys <input checked="" type="checkbox"/> 6.01b Geological and Geophysical Studies <input checked="" type="checkbox"/> 6.02 Bridge Foundation Studies Hydraulic and Hydrological Studies (Soils and Foundation) <input checked="" type="checkbox"/> 6.03 <input checked="" type="checkbox"/> 6.04a Laboratory Materials Testing <input checked="" type="checkbox"/> 6.04b Field Testing of Roadway Construction Materials <input checked="" type="checkbox"/> 6.05 Hazard Waste Site Assessment Studies	
	8. Construction <input checked="" type="checkbox"/> 8.01 Construction Supervision	
	9. Erosion and Sedimentation Control Erosion, Sedimentation, and Pollution Control and Comprehensive Monitoring Program <input checked="" type="checkbox"/> 9.01 <input checked="" type="checkbox"/> 9.02 Rainfall and Runoff Reporting Field Inspections for Compliance of Erosion and Sedimentation Control Devices Installations <input checked="" type="checkbox"/> 9.03	

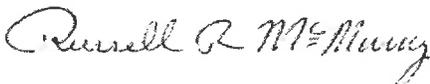
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NAME AND ADDRESS	ISSUE DATE	DATE OF EXPIRATION
Jacobs Engineering Group Inc. 6801 Governors Lake Parkway, Bldg 200 Norcross, GA 30071	8/8/13	5/31/16
SIGNATURE		
		
<p>1. Transportation Planning</p> <p><input checked="" type="checkbox"/> 1.01 State Wide Systems Planning Urban Area and Regional Transportation Planning</p> <p><input checked="" type="checkbox"/> 1.02 Planning</p> <p><input type="checkbox"/> 1.03 Aviation Systems Planning</p> <p><input checked="" type="checkbox"/> 1.04 Mass and Rapid Transportation Planning</p> <p><input checked="" type="checkbox"/> 1.05 Alternate System and Corridor Location Planning</p> <p><input type="checkbox"/> 1.06 Unknown</p> <p><input checked="" type="checkbox"/> 1.06a NEPA Documentation</p> <p><input checked="" type="checkbox"/> 1.06b History</p> <p><input checked="" type="checkbox"/> 1.06c Air Studies</p> <p><input checked="" type="checkbox"/> 1.06d Noise Studies</p> <p><input checked="" type="checkbox"/> 1.06e Ecology</p> <p><input type="checkbox"/> 1.06f Archaeology</p> <p><input type="checkbox"/> 1.06g Freshwater Aquatic Surveys</p> <p><input checked="" type="checkbox"/> 1.07 Attitude, Opinion and Community Value Studies</p> <p><input checked="" type="checkbox"/> 1.08 Airport Master Planning</p> <p><input checked="" type="checkbox"/> 1.09 Location Studies</p> <p><input checked="" type="checkbox"/> 1.10 Traffic Studies</p> <p><input checked="" type="checkbox"/> 1.11 Traffic and Toll Revenue Studies</p> <p><input checked="" type="checkbox"/> 1.12 Major Investment Studies</p> <p><input type="checkbox"/> 1.13 Non-Motorized Transportation Planning</p>	<p>3. Highway Design Roadway (Continued)</p> <p><input checked="" type="checkbox"/> 3.09 Traffic Control Systems Analysis, Design and Implementation</p> <p><input type="checkbox"/> 3.10 Utility Coordination</p> <p><input type="checkbox"/> 3.11 Architecture</p> <p><input checked="" type="checkbox"/> 3.12 Hydraulic and Hydrological Studies (Roadway)</p> <p><input checked="" type="checkbox"/> 3.13 Facilities for Bicycles and Pedestrians</p> <p><input type="checkbox"/> 3.14 Historic Rehabilitation</p> <p><input checked="" type="checkbox"/> 3.15 Highway Lighting</p> <p><input checked="" type="checkbox"/> 3.16 Value Engineering</p> <p><input checked="" type="checkbox"/> 3.17 Design of Toll Facilities Infrastructure</p>	
<p>2. Mass Transit Operations</p> <p><input type="checkbox"/> 2.01 Mass Transit Program (Systems) Management</p> <p><input type="checkbox"/> 2.02 Mass Transit Feasibility and Technical Studies</p> <p><input type="checkbox"/> 2.03 Mass Transit Vehicle and Propulsion System Mass Transit Controls, Communications and Information Systems</p> <p><input type="checkbox"/> 2.05 Mass Transit Architectural Engineering</p> <p><input type="checkbox"/> 2.06 Mass Transit Unique Structures</p> <p><input type="checkbox"/> 2.07 Mass Transit Electrical and Mechanical Systems Mass Transit Operations Management and Support Services</p> <p><input checked="" type="checkbox"/> 2.09 Aviation</p> <p><input type="checkbox"/> 2.10 Mass Transit Program (Systems) Marketing</p>	<p>4. Highway Structures</p> <p><input checked="" type="checkbox"/> 4.01 Minor Bridges Design</p> <p><input type="checkbox"/> 4.02 Major Bridges Design</p> <p><input type="checkbox"/> 4.03 Movable Span Bridges Design</p> <p><input checked="" type="checkbox"/> 4.04 Hydraulic and Hydrological Studies (Bridges)</p> <p><input type="checkbox"/> 4.05 Bridge Inspection</p>	
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<p>8. Construction</p> <p><input checked="" type="checkbox"/> 8.01 Construction Supervision</p>	<p>6. Soils, Foundation & Materials Testing</p> <p><input type="checkbox"/> 6.01a Soil Surveys</p> <p><input type="checkbox"/> 6.01b Geological and Geophysical Studies</p> <p><input type="checkbox"/> 6.02 Bridge Foundation Studies Hydraulic and Hydrological Studies (Soils and Foundation)</p> <p><input type="checkbox"/> 6.03 Foundation)</p> <p><input type="checkbox"/> 6.04a Laboratory Materials Testing</p> <p><input type="checkbox"/> 6.04b Field Testing of Roadway Construction Materials</p> <p><input type="checkbox"/> 6.05 Hazard Waste Site Assessment Studies</p>	
<p>9. Erosion and Sedimentation Control</p> <p><input checked="" type="checkbox"/> 9.01 Erosion, Sedimentation, and Pollution Control and Comprehensive Monitoring Program</p> <p><input type="checkbox"/> 9.02 Rainfall and Runoff Reporting Field Inspections for Compliance of Erosion and Sedimentation Control Devices Installations</p> <p><input type="checkbox"/> 9.03</p>		

**STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION
NOTICE OF PROFESSIONAL CONSULTANT QUALIFICATION**

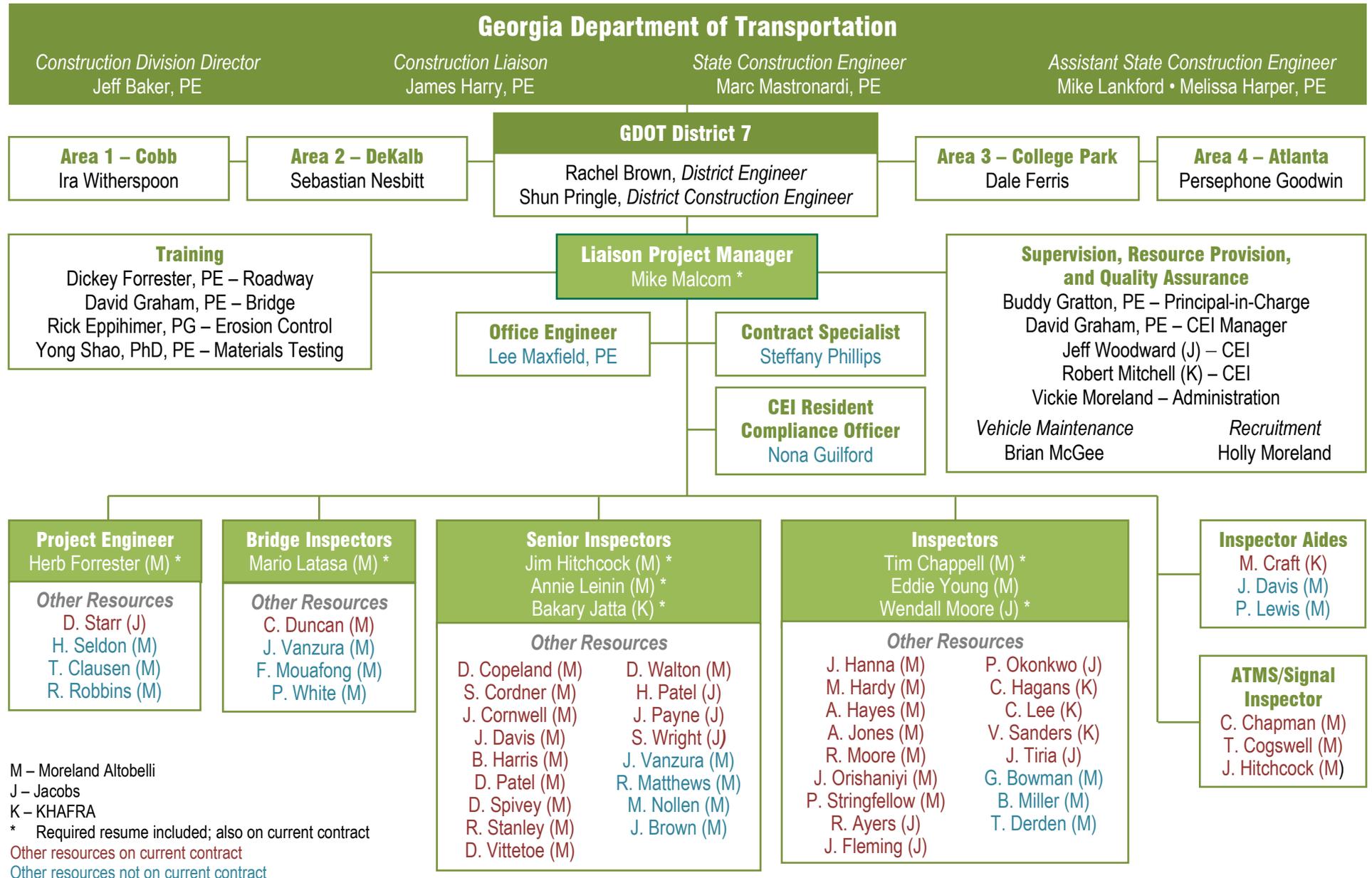
You are qualified to provide Consulting Services to the Department of Transportation for the area-classes of work checked below. Notice of qualification is not a notice of selection.

NAME AND ADDRESS	ISSUE DATE	DATE OF EXPIRATION
Khafra Engineering Consultants, Inc. 225 Peachtree Street, Suite 1600 Atlanta, GA 30303	10/11/12	8/31/15
SIGNATURE 		

<p>1. Transportation Planning</p> <p><input type="checkbox"/> 1.01 State Wide Systems Planning Urban Area and Regional Transportation Planning</p> <p><input type="checkbox"/> 1.02 Planning</p> <p><input type="checkbox"/> 1.03 Aviation Systems Planning</p> <p><input type="checkbox"/> 1.04 Mass and Rapid Transportation Planning</p> <p><input type="checkbox"/> 1.05 Alternate System and Corridor Location Planning</p> <p><input type="checkbox"/> 1.06 Unknown</p> <p><input type="checkbox"/> 1.06a NEPA Documentation</p> <p><input type="checkbox"/> 1.06b History</p> <p><input type="checkbox"/> 1.06c Air Studies</p> <p><input type="checkbox"/> 1.06d Noise Studies</p> <p><input type="checkbox"/> 1.06e Ecology</p> <p><input type="checkbox"/> 1.06f Archaeology</p> <p><input type="checkbox"/> 1.06g Freshwater Aquatic Surveys</p> <p><input type="checkbox"/> 1.07 Attitude, Opinion and Community Value Studies</p> <p><input type="checkbox"/> 1.08 Airport Master Planning</p> <p><input type="checkbox"/> 1.09 Location Studies</p> <p><input type="checkbox"/> 1.10 Traffic Studies</p> <p><input type="checkbox"/> 1.11 Traffic and Toll Revenue Studies</p> <p><input type="checkbox"/> 1.12 Major Investment Studies</p> <p><input type="checkbox"/> 1.13 Non-Motorized Transportation Planning</p>	<p>3. Highway Design Roadway (Continued)</p> <p><input type="checkbox"/> 3.09 Traffic Control Systems Analysis, Design and Implementation</p> <p><input type="checkbox"/> 3.10 Utility Coordination</p> <p><input checked="" type="checkbox"/> 3.11 Architecture</p> <p><input type="checkbox"/> 3.12 Hydraulic and Hydrological Studies (Roadway)</p> <p><input type="checkbox"/> 3.13 Facilities for Bicycles and Pedestrians</p> <p><input type="checkbox"/> 3.14 Historic Rehabilitation</p> <p><input type="checkbox"/> 3.15 Highway Lighting</p> <p><input type="checkbox"/> 3.16 Value Engineering</p> <p><input type="checkbox"/> 3.17 Design of Toll Facilities Infrastructure</p>
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	<p>6. Soils, Foundation & Materials Testing</p> <p><input type="checkbox"/> 6.01a Soil Surveys</p> <p><input type="checkbox"/> 6.01b Geological and Geophysical Studies</p> <p><input type="checkbox"/> 6.02 Bridge Foundation Studies Hydraulic and Hydrological Studies (Soils and Foundation)</p> <p><input type="checkbox"/> 6.03 Foundation)</p> <p><input type="checkbox"/> 6.04a Laboratory Materials Testing</p> <p><input type="checkbox"/> 6.04b Field Testing of Roadway Construction Materials</p> <p><input checked="" type="checkbox"/> 6.05 Hazard Waste Site Assessment Studies</p>
	<p>8. Construction</p> <p><input checked="" type="checkbox"/> 8.01 Construction Supervision</p>
	<p>9. Erosion and Sedimentation Control</p> <p><input checked="" type="checkbox"/> 9.01 Erosion, Sedimentation, and Pollution Control and Comprehensive Monitoring Program</p> <p><input type="checkbox"/> 9.02 Rainfall and Runoff Reporting</p> <p><input type="checkbox"/> 9.03 Field Inspections for Compliance of Erosion and Sedimentation Control Devices Installations</p>

Section C | Resources/Workload Capacity

C1A ORGANIZATION CHART



Section C | Resources/Workload Capacity

C1B PRIMARY OFFICE

The primary office responsible for managing and handling the project will be MA's headquarters office in Norcross, Georgia. Mike Malcom, our proposed project manager, will be supported in this office by necessary clerical, financial, vehicle/equipment maintenance, IT support, training resources, and, if needed, technical subject matter experts. This support system is already in place and is very effective. This extensive non-billable system will support Mike Malcom at all times during the contract.

Benefits of Office

Location – This office is located approximately 10 minutes from the District Office in Chamblee and is within a short distance of the four district areas. This close proximity to the actual work area provides a significant amount of efficiency in our operation by providing easy and quick access to the MA's support units that are located at the Norcross office. Provided below is a listing of the support units at this location and their functions related to this contract.

Administration/Support – Vickie Moreland, CFO, heads up this business unit for MA that handles the timesheet management, invoicing, recordkeeping, reporting requirements, contracts, and the supply room for field and safety equipment. Vickie and her staff have been administering and coordinating contracts with GDOT for 26 years and are extremely familiar with GDOT contract administrative requirements. This experience has allowed MA to be more productive in the administrative work of the contract and by default significantly reduces the need for MA to bother GDOT administrative staff on clarification or questions on our procedures, thus making both GDOT and MA more efficient.

This unit also manages the supply room at Norcross, which contains office supplies, safety equipment, field equipment, etc. Having the supply room at Norcross allows our inspectors to have easy access to the equipment/materials they need to perform their jobs without having to take the time to acquire these items at multiple stores.

Vehicle Maintenance – MA has two full-time mechanics with a combined total of 45 years of vehicle maintenance experience located at the Norcross office. This unit is over vehicle maintenance, installation/maintenance of vehicle safety equipment, and over MA's motor pool. Routine maintenance is scheduled by the employee through this unit. Due to their close proximity and to promote maximum efficiency of the workers in the field, the mechanics are responsible for providing a pool vehicle to the employee when their vehicle is to be serviced. This transfer of vehicles is performed after hours or at the job site.

Training Staff and Room – MA has a recognized in-house comprehensive training program for construction inspection that is led by Dickey Forrester, PE, and is supported by subject matter experts, such as Rick Eppihimer, PG, for erosion control certification and Yong Shao, PhD, for materials testing. All MA training for this contract will be conducted at our training room located at the Norcross office. To ensure maximum availability of our inspection resources to GDOT for this contract, all MA training will be conducted after normal business hours or weekends.

IT – Our Norcross office also houses MA's IT business unit, which is responsible for acquiring, maintaining, and distributing all IT hardware and software utilized by the company. This unit is responsible for laptops and associated software utilized by the inspection staff. It is also responsible for acquiring and maintaining cell phones utilized by inspection staff. If service is needed on either the laptop or cell phone, the IT business unit is responsible to handle the situation without affecting the inspection staff work hours with GDOT.

Total Resources in the Norcross Office

Resources by Discipline		Norcross Office
Civil	7 PEs	8
Rail and Transit	2 PEs	2
Environmental	Ecologists, historians	10
Roadway	12 PEs, 10 EITs	23
Program Management	5 PEs, 1 EIT, 1 RLA	13
Structural and Architectural	5 PEs, 2 RAs, 2 EITs	5
Traffic and Transportation	4 PEs	8
Geotechnical	2 PEs, 1 PG	9
Construction Management & Testing	4 PEs, 3 EITs	20
Survey	5 RLS, 2 LSIT	15
Land Acquisition	1 Broker, 12 Registered Agents, 5 Appraisers	29
Clerical and Administrative Support		30
TOTAL		172

Section C | Resources/Workload Capacity

C2 KEY TEAM LEADERS COMMITMENT

PI/Project # for GDOT/ Customer for Non-GDOT	Role of Key Team Leader on Project	Project Description	Current Phase of Project	Current Status of Project
Herb Forrester – Project Engineer				
GDOT	Project Engineer	Construction Engineering and Inspection, District 7 *This key member is on the current CEI contract and will be 100% available for this contract. He has no other project commitments.	Ongoing	Ongoing
Mario Latasa – Bridge Inspector				
GDOT	Bridge Inspector	Construction Engineering and Inspection, District 7 *This key member is on the current CEI contract and will be 100% available for this contract. He has no other project commitments.	Ongoing	Ongoing
James Hitchcock – Senior Inspector				
GDOT	Senior Inspector	Construction Engineering and Inspection, District 7 *This key member is on the current CEI contract and will be 100% available for this contract. He has no other project commitments.	Ongoing	Ongoing
Bakary Jatta – Senior Inspector				
GDOT	Senior Inspector	Construction Engineering and Inspection, District 7 *This key member is on the current CEI contract and will be 100% available for this contract. He has no other project commitments.	Ongoing	Ongoing
Annie Leinen – Senior Inspector				
GDOT	Senior Inspector	Construction Engineering and Inspection, District 7 *This key member is on the current CEI contract and will be 100% available for this contract. She has no other project commitments.	Ongoing	Ongoing
Tim Chappell –Inspector				
GDOT	Inspector	Construction Engineering and Inspection, District 7 *This key member is on the current CEI contract and will be 100% available for this contract. He has no other project commitments.	Ongoing	Ongoing
Eddie Young –Inspector				
GDOT	Inspector	Construction Engineering and Inspection, District 7 *This key member is on the current CEI contract and will be 100% available for this contract. He has no other project commitments.	Ongoing	Ongoing
Wendell Moore –Inspector				
GDOT	Inspector	Construction Engineering and Inspection, District 7 *This key member is on the current CEI contract and will be 100% available for this contract. He has no other project commitments.	Ongoing	Ongoing