

Qualifications
to provide
**Construction Engineering and
Inspection (CEI) Services
District Two – Tennille**
Submittal #1

RFQ-484-043015
April 30, 2015

Project

Project Number: N/A

PI Number: N/A

Counties: Baldwin, Bleckley, Burke, Columbia, Dodge, Emanuel, Glascock, Greene, Hancock, Jasper, Jefferson, Jenkins, Johnson, Laurens, Lincoln, McDuffie, Morgan, Newton, Oglethorpe, Putnam, Richmond, Taliaferro, Treutlen, Warren, Washington, Wilkes, and Wilkinson

Description: Construction Engineering and Inspection (CEI) for District 2, Tennille

Moreland Altobelli Associates, Inc.
1344 South Harris Street, Suite 2
Sandersville, GA 31082

www.maai.net

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

A1 BASIC COMPANY INFORMATION

<i>a. Company Name</i>	Moreland Altobelli Associates, Inc. (MA)	
<i>b. Headquarters Address</i>	2450 Commerce Avenue, Suite 100 • Duluth, GA 30096	
<i>c. Primary Contact</i>	Buddy Gratton, PE • bgratton@maai.net 770.263.5945 • 770.263.0166 fax	
<i>d. Website</i>	www.maai.net	
<i>e. Georgia Addresses</i>	<i>f. Number and Disciplines of Staff Members</i>	
Corporate Office	2450 Commerce Avenue, Suite 100 Duluth, GA 30096	Professional 95 Technical 50 Administrative 15
Gainesville Office	915 Interstate Ridge Drive, Suite F Gainesville, GA 30503	Professional 2 Technical 10 Administrative 1
Cumming Office	327 Dahlonega Street, Suite 1401 Cumming, GA 30040	Professional 3 Technical 3 Administrative 1
Cobb Office	1800 Roswell Road, NE, Suite 1050 Marietta, GA 30062	Professional 2 Technical 1 Administrative 0
Macon Office	125 C First Street Macon, GA 31201	Professional 16 Technical 12 Administrative 1
Savannah Office	6002 Commerce Boulevard, Suite 108 Garden City, GA 31408	Professional 19 Technical 11 Administrative 1
Northwest Corridor Office	2260 Northwest Parkway, Suite D Marietta, GA 30067	Professional 9 Technical 16 Administrative 1
Sandersville Office	1344 South Harris Street, Suite 2 Sandersville, GA 31082	Professional 5 Technical 10 Administrative 1
MARTA Field Office	2400 Piedmont Road Atlanta, GA 30324	Professional 6 Technical 0 Administrative 0
Cobb County P.A.R.K.S Field Office	1792 County Services Parkway Marietta, GA 30008-4014	Professional 4 Technical 2 Administrative 1
Cobb County Water Services Field Office	680 South Cobb Drive Marietta, GA 30008	Professional 1 Technical 11 Administrative 0
Cobb County DOT Field Office	1890 County Services Parkway Marietta, GA 30008-4014	Professional 2 Technical 7 Administrative 0
Gwinnett DOT Field Office	75 Langley Drive Lawrenceville, GA 30045	Professional 1 Technical 0 Administrative 0
Clayton County Division of Transportation and Development	7960 North McDonough Street Building C Jonesboro, GA	Professional 2 Technical 0 Administrative 0
	TOTAL	326
<i>g. Form of Ownership/ Years in Business</i>	Subchapter S corporation; Georgia 27	

**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 2nd day of April, 2015.

Deborah Moon
NOTARY PUBLIC

My Commission Expires: 8-15-2018

Buddy A
Signature

NOTARY SEAL
**DEBORAH MOON
NOTARY PUBLIC
Gwinnett County
State of Georgia
My Comm. Expires August 15, 2018**

EXHIBIT III

GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT AFFIDAVIT
GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT AFFIDAVIT

Contracting Entity/Respondent: Moreland Altobelli Associates, Inc.

Address: 2450 Commerce Avenue, Suite 100, Duluth, Georgia 30096

Solicitation No./Contract No. : RFQ-484-043015

Solicitation/Contract Name: Construction Engineering and Inspection (CEI) Services District Two - Tennille

By executing this affidavit, the undersigned person or entity verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, firm, or entity 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, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91.

The undersigned person or entity further agrees that it will continue to use the federal work authorization program throughout the contract period, and it will contract for the physical performance of services in satisfaction of such contract only with subcontractors who present an affidavit to the undersigned with the information required by O.C.G.A. § 13-10-91(b).

The undersigned person or entity further agrees to maintain records of such compliance and provide a copy of each such verification to the Georgia Department of Transportation within five (5) business days after any subcontractor is retained to perform such service.

53328
E-Verify/Company Identification Number

9-10-07
Date of Authorization

Buddy Gratton
Signature of Authorized Officer or Agent
(Contractor Name)

4-2-15
Date

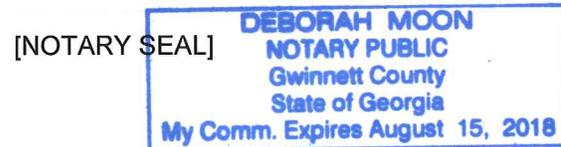
President
Title of Authorized Officer or Agent of Consultant

Buddy Gratton
Printed Name of Authorized Officer or Agent

SUBSCRIBED AND SWORN
BEFORE ME ON THIS THE

2nd DAY OF April, 2015

Deborah Moon
Notary Public



My Commission Expires: 8-15-2018

ADDENDUM NO. 1

ISSUE DATE: April 24, 2015

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

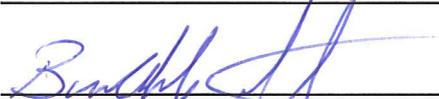
RFQ-484-043015 Construction Engineering and Inspection (CEI) District 2

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 4-27-15

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.

I. The purpose of this addendum is to provide answers to the written questions received during the question and answer period of the RFQ Phase as follows:

	Questions	Answers
1.	<p>In reviewing the RFQ package, the deadline for submitting questions is April 23, 2015 at 2pm and the RFQ Response Proposals are due April 30, 2015 @ 2pm. In light of the short duration between the two dates, the following question is submitted:</p> <p>Will GDOT consider extending the proposal due date a minimum of one week to allow adequate time to receive, review and accommodate the responses to the questions in lieu of the current one week allotted between the due date of the questions and the proposal submittal?</p>	<p>No, the Department will not extend the date.</p>
2.	<p>On page 14 of Exhibit #1 at Item 3 Counties, Screven County is listed among 28 counties.</p> <p>Concern: On GDOT's website, information for District 2 lists the Louisville Area 3 with "(Screven until July 1, 2014)". The website indicates that District 2 is comprised of only 27 counties and that Screven County is no longer in District 2. Is GDOT's website accurate and should Exhibit #1 be revised to include 27 counties rather than 28?</p>	<p>Yes, Screven is no longer part of D2. See revised Exhibit 1, Item #3, Counties.</p>

B1 PROJECT MANAGER EXPERIENCE

CLYDE KNOX

<i>a. Education</i>	Harlem High School Augusta Technical School GDOT Project Engineer Academy Complete Project Managers Seminar and Workshop	Completed Erosion Control Seminar at UGA Asphalt Resurfacing Training “SiteManager” Training
<i>b. Registrations/ Certifications</i>	Level 1A Certified Personnel #13178, Georgia Soil and Water Conservation Commission (GSWCC) GDOT Worksite Erosion Control Supervisor GDOT Field Concrete Technician #FCON01758	
<i>c. Relevant Engineering Experience</i>	<p>Clyde Knox is an outstanding highway construction engineer. He has spent almost 40 years participating in GDOT construction projects all in District 2 (D2). Clyde had a 32-year career with GDOT where he rose from inspector to senior inspector, survey manager, maintenance manager and project manager. He managed a number of major projects as well as small projects in the District. After his retirement from GDOT, Clyde came to work with MA. He has worked for 10 years on GDOT D2 projects for MA, 6 of which were as the liaison project manager for D2. He also served as project engineer, senior inspector, and then the role of a senior inspector/project engineer and administrative leader for MA’s current subcontract for CEI services. Clyde is hands-on, cooperative, calm and efficient and intimately knows all the projects, personnel, specifications, manuals, laws and regulations related to GDOT CEI and more specifically GDOT CEI in D2. He is highly effective in supervising inspectors, technicians and engineers and in training and monitoring assignments from GDOT to consultant’s personnel. His experience in surveying and maintenance makes him a well-rounded highway engineer and administrator. He is smooth with people and with contractors and utility owners. He completely understands the necessary testing documentation and reports. He is completely familiar and capable of reviewing contractors pay statements and providing final documentation for GDOT projects. Clyde is a team builder and is effective with GDOT personnel, contractor personnel, property owners and private citizens. A better training program for a liaison project manager could not be devised than that which Clyde Knox has experienced. Clyde’s only assignment is D2 CEI to which he is committed 100%. To use an old saying, “Clyde is a work horse, not a show horse,” and we believe that is what D2 CEI needs.</p>	
<i>d. Relevant Project Management Experience</i>	<p>1 2008-2012: Clyde was project liaison manager for MA’s CEI contract for D2 East. Clyde and his crew worked under the supervision of GDOT project managers on a number of important and difficult projects including the following:</p> <ul style="list-style-type: none"> • I-20/Belair Road, Columbia County • St. Sebastian Way, Richmond County • Alexander Drive, Richmond County • I-520/I-20, Columbia County • SR 43/US 378 Savannah River/State Line, Lincoln County. <p>We believe each of these projects were completed on time and within budget. Clyde managed 20 to 26 inspectors, engineers and technicians. Clyde worked smoothly with the area engineer and the district construction engineer in recruiting, training, supervising and coordinating the work of inspector aides, inspector I’s, inspector II’s, senior inspectors, and office engineers.</p> <hr/> <p>2 2012-2015: Clyde is project manager/senior inspector in D2. In this capacity, Clyde supervises, trains, and coordinates the work of 10-15 inspectors, technicians and others. In actuality, this is a continuation of the work shown above in project 1 and is a seamless extension of work in the area. In addition to work on I-20 and I-520, Clyde and his group worked with a GDOT assigned project engineer on the widening of Wrightsboro Road from 2 lanes to multi lanes with turn lanes. This project extended from I-520 to Jimmy Dyess Parkway. As did the I-20/I-520 Interchange, this project contained bridges, base and paving, drainage and all typical items on a major construction project. Clyde also serves as administrative leader for MA’s subcontract for the D2 CEI work. Clyde himself worked as a senior inspector and then project engineer aiding the GDOT project engineer in the construction of the Wrightsboro Road project discussed before. The project also included installation of an intersection video detection system (VDS). The construction cost was \$18.5 million. Clyde led the inspection activities. Several of the other senior inspectors and inspectors shown on our proposal worked on this project under the supervision of GDOT’s project manager.</p>	

CLYDE KNOX

- 3 2005-2008: Clyde was liaison project manager for MA's CEI contract with GDOT for D2 East. He supervised, trained and coordinated the work of 19 to 28 inspectors, office engineers and a project engineer. Clyde and his crew worked under the supervision of GDOT project managers on a number of important projects including:
- I-20/Lewiston Road, Columbia County
 - David Road, Columbia/Richmond County
 - SR 10/US 78 Gordon Highway, Richmond County
 - SR 56/I-520, Richmond County
 - I-20/SR 402 Crane's Creek, Richmond County

Clyde provided training and coordination of inspector aides, inspector I's, inspector II's, office engineers and a project engineer.

- 4 2002-2005: Clyde was a senior inspector assigned to the Augusta Area office of D2 of GDOT. Clyde served as senior inspector and an assistant to the GDOT project manager for major reconstruction of Fury's Ferry Road in Richmond/Columbia County; SR 28 (STP-048-(33)). This project consisted of 5.5 miles of widening from two lanes to a minimum of four lanes with turn lanes, drainage improvements and plant mix asphalt resurfacing of the original road. Also included was the relocation of Blackstone Camp Road and major intersection improvements at Evans to Locks Road. GDOT was short of project managers during a portion of this time and Clyde functioned, for all practical purposes, as the project manager to ensure the project was constructed in accordance with plans and specifications. He also reviewed the contractor's pay statements and the finalization of the work.

- 5 While at GDOT, Clyde as a project manager, TE-I, supervised the construction of several major projects. These included:

- Gordon Highway from Fort Gordon to the Savannah River, Richmond County, Georgia
- Fall Line Freeway and Sandbar Ferry Road, Richmond County, Georgia
- US 441 Multi-Lane Widening, Morgan County, Georgia
- US 441 Bridge Replacement, Morgan County, Georgia
- I-75/I-85 Downtown Connector, Atlanta, Georgia

The Sandbar Ferry Road project included the replacement of the bridge over the Savannah River in Richmond County between Georgia and South Carolina. In the capacity of project engineer, Clyde was a major liaison with the contractor and organized all personnel, equipment and materials to accomplish the project. Clyde coordinated the work with the contractor, project personnel and coordinated the work of utilities in relocating their facilities. He supervised the provision of necessary testing and documentation of the materials incorporated in the project. He made labor interviews and checks against the contractor payroll. He trained and organized people for the appropriate DOT erosion control standards and most especially the traffic control standards. It is noteworthy that all of these projects were closed out without major problems.

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

Clyde Knox has 40 years of experience in GDOT procedures. He has experienced the evolution of the current GDOT specifications, manuals and requirements. He is also an expert on GDOT's personnel procedures and administrative practices as would be inevitable from his three contracts in leadership of GDOT consultants. He probably could recite the major work item specifications from memory. The GDOT way is second nature to Clyde. This includes construction procedures and specifications and knowledge and experience in dealing with GDOT personnel. He is currently in D2 as a project manager and is equipped with all necessary equipment including a laptop computer with mobile access.

MA's new office in Sandersville will place Clyde only two miles from the D2 office. This will make Clyde readily available to D2 personnel and truly an extension of their staff, if MA is selected. In summary, Clyde has already served in this capacity for two contracts lasting more than six years. We believe there is no more relevant experience than having successfully done this job.

B2 KEY TEAM LEADERS EXPERIENCE

JIMMY NORMAN, RLS

Project Engineer

<i>a. Education</i>	Civil Technology Degree, Southern Technical Institute "SiteManager" Training
<i>b. Registrations/ Certifications</i>	Registered Land Surveyor: Georgia #1892 Level 1A Certified Personnel #23511, GSWCC; GDOT Worksite Erosion Control Supervisor; GDOT Field Concrete Technician #FCON01517

c. Relevant Experience in Resource Area

- 1 **Contract ID #BR000-001-00(370) and BR002-001-00(370), Lincoln County.** This project is a major deep water bridge replacement across the Savannah River on SR 43 and US 378 between Lincolnton, Georgia and McCormick, South Carolina. The construction includes a 1,580-foot-long, two-lane replacement of the current bridge. Jimmy Norman has been on this bridge project from the beginning and has worked closely with GDOT project manager Billy Baxter. Under Mr. Baxter's supervision, Jimmy has led the inspection services for the entire project, which when completed will have a cost of approximately \$40 million. Jimmy at times has had two inspectors aiding him but now, except in times of heavy concrete pours, he provides all of the inspection. In times of heavy concrete pours (for example on the seal), Jimmy is reinforced by other inspectors on a shift basis since the concrete placement is a 24-hour operation. Jimmy has performed concrete field tests to include slump, air entrainment and preparation of cylinders. The contractor's progress and pay is now recorded on GDOT's system, SiteManager. Jimmy prepares the quantities for payment and turns them in to Mr. Baxter who approves them for payment. Jimmy has gained invaluable experience in project management of an expensive deep water bridge with substructure problems and has participated throughout the development of the solution and reconstruction of the six piers.
- 2 **Contract ID #B13012-08-000-0, Project DE000-00MS-00(389)01; reconstruction and widening of St. Sebastian Way, Augusta, Georgia.** This project consisted of 2.5 miles of widening and reconstruction on St. Sebastian Way beginning at Osler Way and extending to Reynolds Street, and on Green Street beginning at St. Sebastian Way and extending to Riverwatch Parkway on-ramps. This project included grading, drainage, base and paving, resurfacing and a reconstruction of six bridges, two pedestrian culverts, 18 MSE walls and installation of an intersection video detection system (VDS). Jimmy Norman participated in all construction activities on the project but was specifically assigned as the lead bridge inspector for the six bridges. During this project, he supervised the activities of other inspectors and reported to GDOT's project manager. He inspected both the substructure and the superstructure of the six bridges including steel placement in the substructure and on the bridge decks. He performed field concrete tests to include slump, air entrainment and preparation of bridge cylinders. Jimmy also aided the project engineer in the evaluation of contractors pay statements and in final inspection.
- 3 **Interchange reconstruction of the I-20/SR 388 (Lewiston Road), Columbia County.** This project included bridge replacement, ramp reconstruction, and widening of SR 388 for turn lanes and signal upgrades. The cost of the construction was \$9.1 million. Jimmy Norman was a senior inspector on the project and often assisted the GDOT project manager. Jimmy aided in the training of other inspectors and in team building for the group that brought this project to a successful conclusion. He was particularly active in all phases of inspection of the bridge construction. In addition, he aided the GDOT project manager in reviewing contractors pay statements and in the final closeout of the project.

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

It would be hard to find someone with more experience and knowledge of GDOT specifications and procedures, manuals and personnel. Jimmy Norman's 33 years in GDOT D2 and his 10 years with MA on D2 projects give him a unique and complete understanding of all GDOT processes. He is a GDOT engineer all the way, and understands and handles responsibility well.

Jimmy Norman has worked as a project manager or senior inspector for MA for the past 10 years. All of his work has been on GDOT D2 construction projects. He is based in Augusta, Georgia, and lives nearby. He offers more than 40 years of experience in transportation and construction, including 33 years with GDOT. During his years at GDOT, he was project manager on many major projects.

JOHN DICKERSON		Senior Inspector
<i>a. Education</i>	Augusta Technical College, Augusta Georgia – Public Works Diploma (established by GDOT) AR Johnson Magnet High School, 2001 MUTCD Training “SiteManager” Training	
<i>b. Registrations/ Certifications</i>	Level 1A Certified Personnel #13175, GSWCC GDOT Worksite Erosion Control Supervisor GDOT Field Concrete Technician #FCONO2008	
<i>c. Relevant Experience in Resource Area</i>		
1	Wrightsboro Road, Richmond County; Project STP00-7001-00(009). 2.5 miles of widening and reconstruction on Wrightsboro Road beginning at Jimmy Dyess Parkway and ending at I-520. This project had a construction cost of \$18.5 million and included three bridges. John Dickerson primarily inspected the bridge construction on this project to include driving of piles, concrete bent work and concrete deck work. John monitored the pile driving to determine minimum tip elevation and bearing capacity of the piles. On this bridge substructure and superstructure he checked placement and size of reinforcing steel and placement of the steel. John also had prime responsibility for inspecting all erosion control items. John is considered an expert on erosion control. John also inspected curb and gutter and concrete flat work. John is well versed on SiteManager and has instructed other inspectors on its use. John performed concrete testing to include slump, air entrainment and preparation of cylinders.	
2	Widening and reconstruction of I-20 from the Savannah River to Crane Creek, Richmond County. This project was approximately 4.6 miles and had a construction cost of \$191 million. John Dickerson was involved in inspection of the grading and draining and most specifically of the concrete paving. He inspected all the concrete paving on the project. This project was constructed by Lane Construction Company, an out of state contractor initially not familiar with Georgia specifications. John performed all concrete tests to include slump, air entrainment and strength specimens. John also inspected erosion control items on the project.	
3	Reconstruction of Fury’s Ferry Road (SR 28, STP-048(33)), Richmond/Columbia Counties. This project consisted of 5.5 miles of widening from two lanes to a minimum of four lanes with turn lanes. The project included drainage improvements, plant mix asphalt resurfacing of the original road and widening. John worked with Clyde Knox on the inspection team for this project. John Dickerson inspected the asphalt paving work and did field tests to include temperature documentation of spread and condition of the base and subbase. John also inspected concrete flat work and curb and gutter; he performed field concrete tests to measure slump and air entrainment and prepared cylinders. John is considered an expert on erosion control on and was the lead inspector for the contractor’s erosion control devices.	
<i>d. Relevant Experience Utilizing GDOT Specific Processes, Manuals or Guidance</i>		
John Dickerson is an outstanding senior inspector in D2. John started as an inspector aide for MA, became an inspector, and is now a senior inspector. He is well grounded in GDOT-specific processes, manuals and guidance. When GDOT installed SiteManager, John became one of the first inspectors well versed on the system and has aided other inspectors in its use. He has been part of the inspection team in D2 working with and for Clyde Knox for 14 years. He is a current inspector and is equipped with a vehicle and a laptop with mobile access. He has always received high marks from GDOT and MA for his work.		

Section B | Experience and Qualifications

ROBERT BRYAN		Senior Inspector
a. Education	Georgia College, Biology Major "SiteManager" Training	
b. Registrations/ Certifications	Level 1A Certified Inspector #23495, GSWCC GDOT Worksite Erosion Control Supervisor Field Concrete Technician	Sand Clay Base Certification Soil Cement Certification Hot Mix Asphalt Certification
c. Relevant Experience in Resource Area		
1	Project number HPPNF-0540-00(029), SR 24/SR 540, Fall Line Freeway from Deepstep to SR 58. His role on this project is senior inspector and assistant to the GDOT project manager. This project includes 8.5 miles of widening from two lanes to four lanes with a median and includes four bridge locations. GDOT project manager is Frank Childs and we encourage checking on Robert Bryan's work with Mr. Childs. On this job, he has monitored earthwork, grading operations and bridge construction. Robert inspected both substructure and superstructure construction on the bridges to include form work, steel placement and concrete placement. He performed field tests on concrete to include slump, air entrainment and prepared test cylinders. Robert kept a meticulous project diary for his work.	
2	Fall Line Freeway, HPPNF-0540-00(026) in Baldwin and Washington Counties. Robert is senior inspector on this project which consists of 12.0 kilometers of widening and reconstruction of SR 24 (SR 50). The project also includes four bridges. On this project and the one listed above, Robert works out of the Milledgeville Area Office and provides supervision of other inspection personnel on all phases of the bridge and highway construction. He performs the same inspection services as described in 1 above and received high ratings from GDOT and MA personnel.	
3	Project EDS-545(7 and 8)-01, Emanuel County. This project consisted of 17.7 kilometers of grading, drainage, base and plant mix paving for the construction of the West Swainsboro Bypass. The project also included two bridges and the realignment of SR 297 and SR 4/US 1. Robert inspected and measured all erosion control devices, monitored placement of asphalt, calculated spread rates, monitored rolling patterns, and checked the mix for temperature and segregation. Robert also was involved with bridge inspection, including inspection of the deck and performed all concrete test to include slump, air content and preparation of cylinders. Robert inspected and monitored pile driving on the bridge. Robert was a senior inspector on this work and aided GDOT's project manager.	
d. Relevant Experience Utilizing GDOT Specific Processes, Manuals or Guidance		
<p>Robert Bryan has had intensive on the job training with GDOT specifications, manuals and procedures. In addition to the projects listed above, Robert had provided inspections on US 441 widening, the Dublin Bypass, US 1/SR 4 and Savannah River Parkway. His 15 years of experience with GDOT's specifications and procedures is reflected in his certifications and training above. MA feels no one is more superbly grounded in GDOT procedures, specifications and plans than Robert Bryan.</p> <p>Robert Bryan of Wrightsville, Georgia has been a highway construction inspector on D2 construction projects for the past 15 years. For 14 of these years, he has been a senior inspector. For the past eight years, he has been available to aid the project manager on major projects and stand in for them upon occasion. He has been an MA senior inspector since 2001 and always received high grades on his performance by both GDOT personnel and MA supervisors. Robert is an experienced bridge inspector and experienced in inspection of all phases of highway construction. He has inspected bridge and culvert construction to ensure correct steel and concrete placement. He has monitored the placement of piling, ensuring that dynamic bearing was achieved and the minimum tip elevation was met. He has inspected and measured all erosion control devices. He inspected the placement of plant mix asphalt, calculated spread rates, monitored rolling patterns and checked for temperature and segregation of the mix. Robert has monitored earthwork and grading operations, ensuring that soil is placed in accordance with the soil survey report. He has worked closely with the contractor's project WECS ensuring erosion control is kept up to federal and state standards. He has supervised the placement of graded aggregate base and select subgrade material and has kept a rigorous project diary on all of his work. Robert is a team player and is congenial but effective with GDOT personnel, contractors and MA personnel. A check of his personnel record for the past 14 years with MA shows nothing but accolades – not even a truck accident or traffic ticket.</p>		

Section B | Experience and Qualifications

JACQUELINE M'CARTHY, PE		Senior Inspector
<i>a. Education</i>	B.S., Civil Engineering, North Carolina State University "SiteManager" Training	
<i>b. Registrations/ Certifications</i>	Professional Engineer: Georgia #36132 Project Management Professional Level II Certified Design Professional #24034, GSWCC	
<i>c. Relevant Experience in Resource Area</i>		
1	Ivan Allen Blvd from Northside Drive to Luckie Street. GDOT Project Engineer. Furnished project management, contract administration and inspection services for the realignment of Ivan Allen Jr Blvd from Northside Drive to Luckie Street which included demolition of existing bridge and reconstruction of new bridge along with two MSE walls, drainage structures, lighting, utility relocation, asphalt, concrete, traffic signals, pedestrian lighting, roadway striping and signing.	
2	14th Street Interchange Reconstruction Project. GDOT Project Engineer. Provided project management, contract administration and inspection services for the 14th Street interchange reconstruction project. This project included two bridges, realignment of the Orme Street sewer system, a tunnel under the highway for utility crossover and lowering the highway to get the required bridge clearance.	
3	Interstate 285 NW Advance Traffic Management System Project. GDOT Project Engineer. Served in a project management, contract administration and inspection capacity for the installation of concrete strain poles, Electrical communication boxes, duct banks and conduit, pull boxes, camera cabinets and components, video and CCTV systems, concrete testing, fiber optic cable installation and testing, changeable message signs, and two fiber optic hub buildings on the I-285 Northwest Corridor.	
<i>d. Relevant Experience Utilizing GDOT Specific Processes, Manuals or Guidance</i>		
<p>As a registered professional engineer and as GDOT project engineer on numerous projects, Jacqueline M'carthy is thoroughly familiar with GDOT-specific processes, manuals and guidance. Her experience in project management of the projects listed above has given her an intimate and accurate knowledge of the GDOT way. The MA team feels fortunate to be able to offer her from KHAFRA's Augusta office for the GDOT D2 contract.</p> <p>Ms. M'carthy has more than seven years of experience in civil and transportation engineering. As a professional engineer (PE), she has project experience in project management, contract administration, construction supervision and erosion control. She has worked with the North Carolina and Georgia Departments of Transportation. As a civil engineer for KHAFRA, she is responsible for infrastructure construction and various other activities involved with transportation engineering.</p>		

ROBERT NEWMAN		Inspector
<i>a. Education</i>	High School Graduate "SiteManager" Training Project Keeping Workshop Bridge Construction Inspection Excavation and Embankment Workshop Bridge Deck Construction	Drainage Inspection Workshop Construction Layout Class Traffic Control Drilled Caisson Foundation Class Construction Inspection Quality and Workmanship Course EEO Workshop
<i>b. Registrations/ Certifications</i>	GDOT Worksite Erosion Control Supervisor GDOT Field Concrete Technician #FCON02092 Level 1A Certified Personnel #13183, GSWCC	
<i>c. Relevant Experience in Resource Area</i>		
1	<p>Contract ID #B14158-11-000-0, Project NH000-0520-01(017). This project was 4.7 miles of widening and reconstruction of I-520/SR 415 beginning at US 1/SR 4 and extending to SR 10 (Gordon Highway). The cost of this reconstruction project was \$29.8 million and included construction of two sets of bridges. The project also included installation of high mast lighting and video detection system (VDS). Robert Newman's duties included inspection of materials and construction on the job site and the preparation of various field tests to include concrete slump, air content and the preparation of cylinders. He was also responsible for the measurement of sound walls, concrete culvert quantities, erosion control devices and traffic signal installation. Robert has significant electronics abilities and participated in the inspection of the high mast lighting and overhead highway signs. He also measured the quantities and inspected roadway signs and asphalt construction on this project. He received high rating on his work from GDOT and MA.</p>	
2	<p>Contract ID #B13461-09-S00-1, Project STP00-0001-00(794). This project was the reconstruction and widening of Alexander Drive/Washington Road to Riverwatch Parkway. The project also included the realignment of Alexander Court North and South. Project cost was approximately \$8.8 million and consisted of grading, drainage, base and plant mix construction both resurfacing and new widening. Robert's duties included inspection of grading and recommendation of soil placement from the soil survey. Robert inspected the placement of drainage to include culverts, cross drain pipes and side drain pipes. Robert inspected the placement of base material and then plant mix construction on both resurfacing and new construction widening. Robert inspected concrete curb and gutter and other concrete flat work. He performed field tests on concrete to include slump, air entrainment and the preparation of cylinders. Robert performed field testing on plant mix asphalt to include temperature, thickness and calculated spread and inspected the rolling pattern.</p>	
3	<p>Contract ID #B13012-08-000-0, Project DE000-00MS-00(389)01. This project consisted of 2.5 miles of widening and reconstruction on St. Sebastian Way beginning at Osler Way and extending to Reynolds Street, and on Green Street beginning at St. Sebastian Way and extending to Riverwatch Parkway on-ramps. This project included grading, drainage, base and paving, resurfacing and construction of six bridges, two pedestrian culverts, 18 MSE walls and installation of intersection video detection system (VDS). Robert's duties included inspecting and reporting on all the phases of the project. His specific duties included measurement of gravity walls, inspecting bridge deck concrete pours to include steel placement, erosion control devices, concrete structures, asphalt construction and traffic signal installation. Robert is somewhat of an electronics expert and his knowledge of signal installation is an attribute. Robert also assisted in inspection of the MSE walls and in the measurement of the walls for payment. He performed field tests on concrete to include slump, air content, and the preparation of cylinders. Robert also checked all materials to include traffic signals to ensure pre-inspection and proper reporting.</p>	
<i>d. Relevant Experience Utilizing GDOT Specific Processes, Manuals or Guidance</i>		
<p>Robert Newman is a studious and very intelligent individual. His 10 years of inspection of various items on major GDOT projects has given him complete knowledge of GDOT-specific processes, manuals, guidance and specifications. In addition, he is highly experienced with GDOT area engineer personnel, the assistant district construction engineer and the district construction engineer. Robert is completely experienced in GDOT specific processes, specifications, manuals and other guidance. For 10 years, Robert Newman has been a construction inspector working for MA on D2 GDOT construction projects. He is a reliable, technologically proficient and knowledgeable construction inspector. Please note the extensive training shown under classes and certifications. In his ten years, Robert has been a part of Clyde Knox's CEI team and a valuable member of MA's team of inspectors.</p>		

MELVIN KANESHIRO		Inspector
<i>a. Education</i>	A.S., Business, Phillips Junior College (Augusta) "SiteManager" Training	
<i>b. Registrations/ Certifications</i>	GDOT Roadway Testing Technician #RTT07380 GDOT Level 1 Asphalt Quality Control Technician #AQC107332 GDOT Field Concrete Technician #FCON02589 Level 1A Certified Personnel #57096, GSWCC	
<i>c. Relevant Experience in Resource Area</i>	<ol style="list-style-type: none"> 1 I-20/I-520 Interchange Reconstruction and Widening Project in Richmond County. This work consisted of 4.5 miles of reconstruction on I-20 including additional lanes, ramp replacements, and five bridge replacements. With a construction cost of \$191 million, this was the most expensive project let to contract by GDOT up to that time. His duties included inspection of concrete pavement, inspection of subbase construction, inspection of shoulder construction, field testing of concrete to include slump, air entrainment and preparation of cylinders. He assisted in bridge construction inspection and assisted in smoothness tests of bridge deck construction. Melvin also inspected and measured the glare screen on this project. 2 I-20/SR 388 (Lewiston Road) Interchange Reconstruction in Columbia County. This project included bridge replacement, ramp reconstruction, widening of SR 388 for turn lanes and signal upgrades. The cost of the construction was \$9.1 million. Melvin, under the supervision of GDOT's project engineer, performed inspection on bridge construction and grading and base for ramp reconstruction. He aided in the coordination of the field testing records. In addition, he performed field tests on concrete to include slump, air entrainment and preparation of cylinders. Melvin also inspected pre-inspected products such as traffic signals to ensure compliance. 3 Resurfacing and Partial Addition of Turn Lanes to SR 223, Columbia County. Project M004-706. This project consisted of 11 miles of largely asphalt construction, all performed at night. Melvin was a major assistant to GDOT project manager Becky Johnson. His knowledge of the necessary asphalt quantity and lay down specifications was a major asset to the project. 	
<i>d. Relevant Experience Utilizing GDOT Specific Processes, Manuals or Guidance</i>	<p>Melvin Kaneshiro is a highly experienced construction inspector and materials testing technician with 19 years of experience. He brings a dual role of complete knowledge of construction inspection duties and complete knowledge of the materials and construction testing procedures necessary to verify quality compliance of materials and construction. All of his 19 years of experience have been in GDOT D2. For the past seven years, he has been a construction inspector and senior construction inspector for MA working on GDOT D2 construction projects. Prior to that, he worked for GDOT in materials testing throughout the District and then in the District lab as assistant operations supervisor and field supervisor for materials testing. He also was responsible for asphalt plant quality control for D2. His dual knowledge and abilities are a valuable asset to MA and to GDOT. Melvin is currently working in D2 as an inspector. He has all necessary equipment including a laptop computer with mobile connectivity.</p> <p>Melvin has an exceptional knowledge of GDOT specifications, specific process, manuals and materials testing procedures. He is valuable in training other employees about the GDOT way. His years throughout D2 in materials testing makes him an exceptional construction inspector for GDOT anywhere, but most specifically in D2.</p>	

ROBERT HUTCHINSON		Inspector
<i>a. Education</i>	Certificate of Industrial Processing, Augusta Technical Institute "SiteManager" Training	
<i>b. Registrations/ Certifications</i>	Level 1A Certified Inspector #41501, GSWCC GDOT Worksite Erosion Control Supervisor ACI Concrete Field Testing Technician – Grade 1 OSHA 30	
<i>c. Relevant Experience in Resource Area</i>		
1	GDOT Resurfacing of SR 47, SR 56, and SR 28: As a lead inspector for GDOT, Mr. Hutchinson led and managed a team of quality inspectors to assure the successful completion of this resurfacing project. Managing a team of five inspectors, he was responsible for the inspection of all asphalt concrete installation, shoulder building, and turf establishment.	
2	GDOT SR 388 and I-20 Intersection Improvement Project: Mr. Hutchinson served as an inspector for the SR 388 and I-20 intersection improvement project. This was an \$11,000,000 project that included the construction of a bridge over I-20, and a diamond interchange. This project required the installation of 50,000 cubic yards of embankment material and 12,000 square feet of mechanically stabilized embankment (MSE) walls. The bridge was a two-span structure at roughly 72 feet per span that carried five lanes of traffic. The exit and entrance ramps were constructed of Portland cement concrete pavement. Mr. Hutchinson's responsibilities included inspection of the construction of the bridge and the various walls throughout the project corridor. Additionally, he was responsible for the staging of the project to facilitate the construction activities to keep the project on time and under budget, while maintaining a safe environment for the traveling public. He maintained complete project records of the various construction activities, prepared monthly pay reports, and coordinated the project inspectors and contractors to ensure the work was properly completed per the Department's specifications. During the life of the project, there were two grading crews, several wall crews, Portland cement concrete paving crews, two asphalt crews, and a bridge crew. During the many phases of construction on the project, there were 30 to 40 construction personnel on the job at any given time.	
3	GDOT Widening and Intersection Improvements for SR 56 and Goshen Road: This project transformed a four-lane highway into six lanes at a cost of \$7,000,000. The project required the installation of borrow material, numerous storm drain systems, a sediment basin, and asphalt cement for the roadway construction. As project manager, Mr. Hutchinson was responsible for the inspection of sub-grade material, storm drain pipe, graded aggregate base, and asphalt concrete. Furthermore, he facilitated the coordination of construction activities between the prime contractor, sub-contractors, and utility companies to ensure that the project was completed on time and within the allotted budget. He managed a team of two inspectors for the various construction activities on the job.	
<i>d. Relevant Experience Utilizing GDOT Specific Processes, Manuals or Guidance</i>		
As a former employee of GDOT, Mr. Hutchinson has a thorough understanding of GDOT-specific processes, manuals, and guidance. His specific GDOT experience includes SR 47 Resurfacing, SR 56 Resurfacing, SR 28 Surfacing, Euchee Creek Bridge Project, SR 388 and I-20 Intersection Improvement, Lincoln County Bridge Rehabilitation Project, SR 56 and Goshen Road Widening and Intersection Improvements, SR 388 Resurfacing, and the I-520/Bobby Jones Expressway.		
During his time at the Department (2004-2011), he served in various capacities, including project manager, engineering technician, and construction inspector. Mr. Hutchison provided technical guidance with interpretations of contracts, drawings, specifications, special provisions, and the construction manual.		

Section B | Experience and Qualifications

B3 PRIME'S EXPERIENCE

1: DISTRICT 2 CEI SERVICES

<i>a. Client Name</i>	GDOT	<i>Location</i>	GDOT District 2 East	<i>Dates</i>	2008 – 2011
<i>b. Description of Project and Services Performed</i>	MA provided complete CEI services for the eastern portion of D2. Services included field testing of construction materials, construction inspection, site meetings, and schedule reviews associated with construction of assigned roadway and bridge projects. A liaison project manager, 10 senior inspectors, 3 inspector II's, and 5 inspector I's worked on the contract under supervision of GDOT project engineers. This contract was our second CEI assignment in D2 and followed completion of a contract that was in place from 2005 to 2008. We are currently providing CEI services in D2 as a subconsultant. Examples of CEI projects in D2 include: I-520/I-20, I-520/Wheeler Road – widening, ramp/bridge replacement, \$191 million; I-20/Lewiston Road – widening/bridge replacement, \$9.1 million; SR 28/Fury's Ferry Road – widening, intersection improvement, culvert/drainage, water/sewer, \$10.2 million.				
<i>c. Duration of Services</i>	3 years	<i>Project Budget</i>	\$7,041,985		
<i>d. Experience Utilizing GDOT Specific Processes</i>	This work was performed under the supervision of GDOT District staff and oversaw the construction of projects developed following GDOT's processes. Our staff is thoroughly familiar with GDOT's standard specifications, the format of GDOT construction documents, environmental commitments, and erosion and sedimentation plans. As an extension of GDOT's staff, we are fully trained in the use of the Department's electronic reporting tools for DBE compliance, contractor's pay applications, construction progress reporting, and keeping records of all work site activity.				
<i>e. Client's Contact Information</i>	Jimmy Smith, District Engineer 478.552.4601				
<i>f. Involvement of Key Team Leaders</i>	All MA key team leaders worked on these contracts. Clyde Knox served as MA's liaison project manager; Jimmy Norman – project manager/senior inspector; John Dickerson – senior inspector; Melvin Kaneshiro – inspector; Robert Bryan – senior inspector; and Robert Newman – inspector.				

2: DISTRICT 3 CEI SERVICES

<i>a. Client Name</i>	GDOT	<i>Location</i>	GDOT District 3 East	<i>Dates</i>	2009 – 2013
<i>b. Description of Project and Services Performed</i>	MA provided complete CEI services to the eastern counties in the Third District (D3). This contract was MA's fourth consecutive D3 CEI contract. Working under the supervision of GDOT project engineers, the MA team provided 39 personnel, including 1 liaison project manager, 2 project engineers, 14 senior inspectors, 7 inspector II's, 10 inspector I's, and 5 inspector aides. Some of the notable projects MA staffed included: I-75/I-475 interchange reconstruction, \$83.6 million; SR 74 – 7.7 miles of widening in Peachtree City, \$30 million; Jonesboro Road, Henry County – 3 miles of widening, \$13.3 million.				
<i>c. Duration of Services</i>	4 years	<i>Project Budget</i>	\$8,187,566		
<i>d. Experience Utilizing GDOT Specific Processes</i>	As with D2 above, our work in D3 work was performed under the supervision of GDOT District staff and oversaw the implementation of projects developed following GDOT's processes.				
<i>e. Client's Contact Information</i>	Kenneth Robinson, District Construction Engineer 706.646.7508				
<i>f. Involvement of Key Team Leaders</i>	The key MA staff currently assigned to D2 were integral to our prior D2 contract and did not work in D3. However, our senior management, Buddy Gratton, PE, David Graham, PE, and Dickey Forrester, PE, provided oversight, training, QC/QA and troubleshooting services.				

3: DISTRICT 7 CEI SERVICES

<i>a. Client Name</i>	GDOT	<i>Location</i>	GDOT District 7	<i>Dates</i>	2010 – 2014
<i>b. Description of Project and Services Performed</i>	The MA team provided staff to perform construction engineering and inspection services for the Metro Atlanta District (D7). Positions included a liaison project manager, 2 project engineers, 3 senior inspectors specializing in ATMS and signals, 3 senior inspectors specializing in bridges, 15 senior inspectors, 10 inspector II's, 8 inspector I's, and 5 inspector aides who worked on the contract under the supervision of GDOT project engineers. Construction projects have included: I-85/GA 400 Interchange, \$21.4 million; Ashford Dunwoody/I-285 DDI Interchange, \$4.6 million; Buford Highway (SR 13) Improvements, \$11.45 million; I-285/Atlanta Road interchange, \$40.2 million; SR 92 widening, Douglas County, \$59.4 million; I-20/SR 402 interchange, \$30.9 million; I-75 resurfacing, Clayton/Fulton counties, \$22.8 million; I-285 resurfacing,				

Section B | Experience and Qualifications

3: DISTRICT 7 CEI SERVICES

Cobb/DeKalb/Fulton counties, \$56.4 million; and I-75 resurfacing, Cobb/Fulton counties, \$17.4 million. MA is currently providing services to District 7, and from 2002 to 2009, was a subconsultant to the prime firm for CEI services.

<i>c. Duration of Services</i>	5 years	<i>Project Budget</i>	\$17.6 million
<i>d. Experience Utilizing GDOT Specific Processes</i>	As with our experience with D2, our work in D7 work was performed under the supervision of GDOT District staff and oversaw the implementation of projects developed following GDOT's processes.		
<i>e. Client's Contact Information</i>	Shun Pringle, District Construction Engineer 770.986.1417		
<i>f. Involvement of Key Team Leaders</i>	The key MA staff currently assigned to D2 were integral to our prior D2 contract and did not work in D7. However, our senior management, Buddy Gratton, PE, David Graham, PE, and Dickey Forrester, PE, provided oversight, training, QC/QA and troubleshooting services.		

4: DISTRICT 5 SOUTH CEI SERVICES

<i>a. Client Name</i>	GDOT	<i>Location</i>	GDOT District 5 – South	<i>Dates</i>	2009 – 2012
<i>b. Description of Project and Services Performed</i>	The MA team provided staff to perform construction engineering and inspection services for the southern counties in the Jesup District under a 3-year contract. A liaison project manager, 1 project engineer, 2 office engineers, 10 senior inspectors, 11 inspector II's, 5 inspector I's, and 4 inspector aides worked on the contract under the supervision of GDOT project engineers. Construction projects included: I-95 widening in Glynn County from four lanes to six lanes, including bridges from north of the Little Satilla River to one mile south of Turtle River; 4.9 miles at a cost of \$55,625,000; a series of four projects constructed in Glynn and McIntosh counties from south of the Turtle River to SR 57 that widened I-95 from four lanes to six lanes, a distance of 27 miles at a cost of \$482,836,000.				
<i>c. Duration of Services</i>	3 years	<i>Project Budget</i>	\$5.695 million		
<i>d. Experience Utilizing GDOT Specific Processes</i>	As with our experience with D2, our work in D5 was performed under the supervision of GDOT District staff and oversaw the implementation of projects developed following GDOT's processes.				
<i>e. Client's Contact Information</i>	Will Murphy, District Preconstruction Engineer (previously D5 construction engineer) 912.424.8997				
<i>f. Involvement of Key Team Leaders</i>	The key MA staff currently assigned to D2 were integral to our prior D2 contract and did not work in D5. However, our senior management, Buddy Gratton, PE, David Graham, PE, and Dickey Forrester, PE, provided oversight, training, QC/QA and troubleshooting services.				

5: GWINNETT COUNTY ROAD IMPROVEMENT PROGRAM

<i>a. Client Name</i>	Gwinnett County DOT	<i>Location</i>	Gwinnett County, Georgia	<i>Dates</i>	1992 – present
<i>b. Description of Project and Services Performed</i>	MA is providing construction inspection, pre-construction, and right of way services to the Gwinnett County Department of Transportation. We are currently providing these services under the 2010 SPLOST Program Management contract. This is MA's sixth consecutive contract with Gwinnett County for these services, which includes approval of contractor pay statements, consideration of supplemental agreements, approval of shop drawings, and final inspections. Typically, the CEI services staff includes 2 construction managers, 5 project engineers, 3 office engineers, and 25 inspectors. The construction value of the program exceeds \$1 billion. Significant projects in the program include Sugarloaf Parkway Extension, Pleasant Hill Road Widening, Pleasant Hill Road improvements from Buford Highway to Howell Ferry Road, intersection improvement at SR 120 and Peachtree Industrial Boulevard, SR 316 Auxiliary Lane from I-85 to Sugarloaf Parkway, and the annual resurfacing program.				
<i>c. Duration of Services</i>	23 years	<i>Project Budget</i>	\$22.3 million		
<i>d. Experience Utilizing GDOT Specific Processes</i>	As with all of our local government CEI clients, including but not limited to Forsyth, Bibb and Douglas Counties, the projects are constructed using GDOT specifications and standards.				
<i>e. Client's Contact Information</i>	Alan Chapman, PE, Transportation Department Manager 770.822.7000				
<i>f. Involvement of Key Team Leaders</i>	The key MA staff currently assigned to D2 were integral to our prior D2 contract and did not work in Gwinnett County. However, our senior management, Buddy Gratton, PE, David Graham, PE, and Dickey Forrester, PE, provide oversight, training, QC/QA and troubleshooting services.				

Section B | Experience and Qualifications

B4 AREA CLASS SUMMARY

Area Class #	Area Class Description	PRIME	SUBCONSULTANTS		
		MA	KCI	KHAFRA	OLH
<i>DBE – Yes/No -></i>		No	No	Yes	Yes
<i>Prequalification Expiration Date</i>		4/30/18	7/31/17	8/31/15	8/31/16
8.01 *	Construction Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

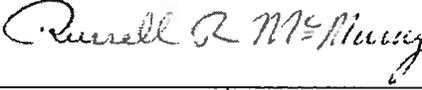
* Required for prime

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	4/10/15	4/30/18
	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) 3.09 Traffic Control Systems Analysis, Design and Implementation <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 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 2.05 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 <input checked="" type="checkbox"/> 2.08 Aviation 2.09 Aviation 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 4.04 Hydraulic and Hydrological Studies (Bridges) <input checked="" type="checkbox"/> 4.05 Bridge Inspection	
3. Highway Design Roadway <input checked="" type="checkbox"/> 3.01 Two-Lane or Multi-Lane Rural Generally Free Access Highway Design Two-Lane or Multi-Lane with Curb and Gutter Generally Free Access Highways Design Including Storm Sewers <input checked="" type="checkbox"/> 3.02 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 Design of Urban Expressway and Interstate <input checked="" type="checkbox"/> 3.05 Traffic Operations Studies <input checked="" type="checkbox"/> 3.06 Traffic Operations Design <input checked="" type="checkbox"/> 3.07 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 Laboratory Materials Testing <input checked="" type="checkbox"/> 6.04a Field Testing of Roadway Construction Materials <input checked="" type="checkbox"/> 6.04b Hazard Waste Site Assessment Studies	
	8. Construction <input checked="" type="checkbox"/> 8.01 Construction Supervision	
	9. Erosion and Sedimentation Control <input checked="" type="checkbox"/> 9.01 Erosion, Sedimentation, and Pollution Control and Comprehensive Monitoring Program 9.02 Rainfall and Runoff Reporting Field Inspections for Compliance of Erosion and Sedimentation Control Devices Installations <input checked="" type="checkbox"/> 9.03	

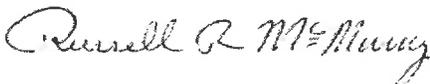
**STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION
NOTICE OF PROFESSIONAL CONSULTANT QUALIFICATION**

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
KCI Technologies, Inc. 2160 Satellite Boulevard, Suite 130 Duluth, GA 30097	9/10/14	7/31/17
SIGNATURE 		
1. Transportation Planning <input type="checkbox"/> 1.01 State Wide Systems Planning Urban Area and Regional Transportation Planning <input type="checkbox"/> 1.02 Planning <input type="checkbox"/> 1.03 Aviation Systems Planning <input type="checkbox"/> 1.04 Mass and Rapid Transportation Planning <input type="checkbox"/> 1.05 Alternate System and Corridor Location Planning <input type="checkbox"/> 1.06 Unknown <input type="checkbox"/> 1.06a NEPA Documentation <input type="checkbox"/> 1.06b History <input type="checkbox"/> 1.06c Air Studies <input type="checkbox"/> 1.06d Noise Studies <input type="checkbox"/> 1.06e Ecology <input type="checkbox"/> 1.06f Archaeology <input type="checkbox"/> 1.06g Freshwater Aquatic Surveys <input type="checkbox"/> 1.07 Attitude, Opinion and Community Value Studies <input type="checkbox"/> 1.08 Airport Master Planning <input checked="" type="checkbox"/> 1.09 Location Studies <input checked="" type="checkbox"/> 1.10 Traffic Studies <input type="checkbox"/> 1.11 Traffic and Toll Revenue Studies <input type="checkbox"/> 1.12 Major Investment Studies <input type="checkbox"/> 1.13 Non-Motorized Transportation Planning	3. Highway Design Roadway (Continued) <input type="checkbox"/> 3.09 Traffic Control Systems Analysis, Design and Implementation <input checked="" type="checkbox"/> 3.10 Utility Coordination <input 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 type="checkbox"/> 3.14 Historic Rehabilitation <input type="checkbox"/> 3.15 Highway Lighting <input type="checkbox"/> 3.16 Value Engineering <input type="checkbox"/> 3.17 Design of Toll Facilities Infrastructure	
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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		
		

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OLH Inc. 8300 Dunwoody Place, Suite 205 Atlanta, GA 30350	2/19/14	8/31/16
SIGNATURE		
		

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C1A ORGANIZATION CHART



Legend

- Key Team Lead
- Subconsultant
- DBE (1) KHAFRA
- DBE (2) OLH

GDOT Project Manager

QC/QA
 David Graham, PE
 ● Larry Gregory (KCI)
 Dickey Forrester, PE (training)

● **Project Manager**
Clyde Knox (MA)

Principal in Charge
 Buddy Gratton, PE

Project Engineers
 ● **Jimmy Norman, RLS (MA)**
 Thomas Clausen (MA)
 Walid Altarkawi (MA)
 Francis Mouafong (MA)
 Mike Nollen (MA)
 Terrence Eaddy (MA)
 Chad Spearman (MA)

Inspectors
 ● **Robert Newman (MA)**
 ● **Melvin Kaneshiro (MA)**
 ● ● **Robert Hutchinson (2)**
 Tim Rutledge (MA)
 Will Cook (MA)
 Shirwan Aran (MA)
 John Benson (MA)
 Ricky Arp (MA)
 Robert Auzenne (MA)
 Ken Agnew (MA)
 Brian Butler (MA)
 Robert Cochran (MA)
 Torian Coletrain (MA)
 Terrence Eaddy (MA)
 Jay Hanna (MA)
 Charlie Davis (MA)
 Robert Wright (MA)
 ● Reginald Braswell (1)
 ● Brandon LaFleur, EIT (1)
 ● Jeffery Cantey (2)

Bridge Inspectors
 Jimmy Norman, RLS (MA)
 Jeff Vanzura (MA)
 James Burke (MA)
 Paul White (MA)
 Dennis Fleeman (MA)
 Jim Welter (MA)

Senior Inspectors
 ● **John Dickerson (MA)**
 ● **Robert Bryan (MA)**
 ● ● **Jacqueline M'carthy, PE (1)**
 James Burke (MA)
 Steven Johnson (MA)
 Donald McGahee (MA)
 Paul White (MA)
 James Brown (MA)
 Brian Carloss (MA)
 Larry Brinson (MA)
 Bryan Hood (MA)
 Gary Ray (MA)
 John Jones (MA)

ATMS/Signal Inspector
 Randy Springfield (MA)
 Vince Boswell (MA)
 James Davis (MA)
 Harry Maddox (MA)
 Jared London (MA)

Office Engineer
 Donald McGahee (MA)
 Atila Gokhan (MA)

Inspector Aids
 Richard Cox (MA)
 Katharine Layton (MA)
 Elizabeth Gay (MA)
 Marcus Bradley (MA)
 ● Lindsey Roberson (2)

CEI Resident Compliance Officer
 Angela Turner (MA)

Contract Support Specialist/Secretary
 Abbey Bell (MA)

C1B PRIMARY OFFICE

The primary office responsible for managing this contract is located in Sandersville at 1344 South Harris Street, Suite 2. This will be the home office for Clyde Knox, MA's project manager, as well as the location for our CEI Resident Compliance Officer, Angela Turner, and Abbey Bell, Contract Support Specialist. There is sufficient space to maintain project files and work stations to accommodate the field staff when they need to work in the office and for administrative functions. This office is less than two miles from the District offices and **Clyde Knox will have no other MA duties**. His single focus and 100% availability to the District Construction Engineer will make him a true staff extension. The majority of our inspectors live in the counties that comprise the District, or reside in adjacent counties. Our two DBE team members, KHAFRA Engineering and OLH, maintain offices in Augusta and their staff also reside in close proximity to their local offices. MA's Duluth, Georgia office is the location for our principal in charge, Buddy Gratton, PE; lead QC/QA provider, David Graham, PE; and training director, Dickey Forrester, PE. They are personally invested in the management of our CEI business unit that, at approximately 100 people, is one third of our total personnel resources. MA is providing and has provided CEI services to other GDOT districts, as well as to numerous county and city governments. These include Gwinnett County, Cobb County, Douglas County, Paulding County, and Bibb County. Municipal clients include Cumming, Buford, Johns Creek, Sandy Springs, Suwanee and Norcross. The projects implemented by these local governments all follow GDOT specifications and procedures. Larry Gregory with KCI will support David and is also located in Duluth, Georgia, at KCI's metro Atlanta Office. KCI's national experience with CEI services will provide the Department opportunities to evaluate procedures used in other states for their application to District 2 projects. KCI also provides CEI services to GDOT District 1 and is thoroughly familiar with GDOT policies and procedures. All of this experience and current activity give the MA team a huge reservoir of talent and experience for the District 2 program.

C1C ADDITIONAL RESOURCE AREAS AND ABILITY

MA's Duluth office personnel, as they do for all our GDOT contracts, will support MA's office in Sandersville with administrative, accounting, human resources and IT services. MA employs a fleet manager and two mechanics to keep the engineers and inspectors provided with vehicles that are fully equipped with testing and safety equipment. Our in-house fleet management capabilities ensure our inspectors are never delayed from an assignment because of mechanical problems. MA supplies each inspector with a laptop computer with mobile access that is loaded with the Department's SiteManager software and ensures they are trained in its use. MA's CEI Training Officer is Dickey Forrester, PE. Dickey will coordinate training activities with Clyde and the District to ensure that all inspection staff in the District has access to the training and safety programs. This extends to periodic, unannounced visits to the field to observe our inspectors' performance and check their equipment. MA is proud of the in-house CEI training that we have conducted since 1994. MA's highway inspector training program includes initial training, on-the-job training, self-study material, erosion control, GSWCC Level 1A, GDOT concrete testing, and SiteManager. To assist with the training, MA developed a training web site more than a year ago for our employees and partners.

To access this website click on the link below and enter username and password:

www.maai.net/training username: training password: moreland

In addition to the web-based training, Rick Eppihimer, PG, provides training in erosion control inspection; Yong Shao, PhD, PE, provides training for all field material sampling and testing requirements.

MA's accounting staff is familiar with CEI contracts and task orders and is trained to produce reports by construction contract number and/or PI number to provide information requested by the District or the Construction Office. Also, the burn rate of project funds is monitored at every invoice and the balance checked against remaining time on the contract.

Our relationship with KHAFRA on similar CEI contracts is extensive and contributes to an effective working relationship to serve the Department efficiently. KHAFRA has teamed with MA on several GDOT contracts. MA and KCI have worked together on two District 1 contracts in the past. MA brings a truly cohesive and experienced team to the District 2 proposal. The combined CEI resources of the four companies (MA, KCI, KHAFRA, and OLH) exceed 250 people.

MA's experience with all facets of GDOT project implementation, from planning through construction, provides a depth of knowledge that informs our CEI staff during our training sessions on how their work relates to the Department's overall goals. This appreciation of the 'big picture' is, we feel, unique to the MA team because of our focus on Georgia. Our statewide experience providing CEI services, in-house training programs, and commitment to meeting our client's schedules and budgets will ensure the Department receives services that exceed expectations. MA's Sandersville office includes a design unit headed by Alan Smith, previous District 2 design leader. The MA team with two DBE's will exceed the 15% DBE goal.

Section C | Resources / Workload Capacity

C2 PROJECT MANAGER COMMITMENT TABLE

Project Manager: Clyde Knox

PI/Project # for GDOT/Customer for Non-GDOT	Role of PM on Project	Project Description	Current Phase of Project	Current Status of Project	Monthly Time Commitment In Hours
GDOT	Project Engineer	CEI District 2 *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	160 (full time)

Section C | Resources / Workload Capacity

C3 KEY TEAM LEADERS PROJECT COMMITMENT TABLE

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	Monthly Time Commitment In Hours
<i>Jimmy Norman, RLS – Project Engineer</i>					
GDOT	Senior Inspector	CEI District 2 *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	160 (full time)
<i>John Dickerson – Senior Inspector</i>					
GDOT	Senior Inspector	CEI District 2 *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	160 (full time)
<i>Robert Bryan – Senior Inspector</i>					
GDOT	Senior Inspector	CEI District 2 *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	160 (full time)
<i>Jacqueline M'carthy, PE – Senior Inspector</i>					
	Design Engineer	Lackawanna MHA-RAD A-E, New York	Final Design	90% complete	40
	Design Engineer	WSSC Parkway WWTP, District of Columbia	Final Design	90% complete	80
<i>Robert Newman – Inspector</i>					
GDOT	Inspector	CEI District 2 *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	160 (full time)
<i>Melvin Kaneshiro – Inspector</i>					
GDOT	Inspector	CEI District 2 *This key member is on the current CEI contract and will be 100% available for this contract. He has no other project commitments.			
<i>Robert Hutchinson – Inspector</i>					
Shaw/Areva	Construction Inspector	Mox facility sitework, Savannah River Plant, South Carolina	Construction	Ongoing – 90% complete	Full time