

**CITY OF DELTONA, FLORIDA
PUBLIC WORKS DIVISION**

RFQ NO: PW 14-02
ISSUED BY: BRIAN BOEHS
PURCHASING AGENT
PHONE NO: (386) 878-8955
FAX NO (386) 878-8971
EMAIL: bboehs@deltonafl.gov

SUBMIT QUALIFICATIONS PACKAGE PRIOR TO:
CLOSING DATE: Thursday, January 9, 2014
CLOSING TIME: 2:00 p.m.

SUBMIT TO:
BRIAN BOEHS, PURCHASING AGENT
255 ENTERPRISE ROAD, DELTONA, FL 32725
FAX / E-Mail not accepted

PROJECT TITLE & DESCRIPTION:

**CONSTRUCTION, ENGINEERING AND INSPECTION (CEI) SERVICES
FOR THE FOLLOWING PROJECT:
DOYLE ROAD RECLAIMED WATER MAIN PROJECT**

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

THIS FORM MUST BE SIGNED TO BE CONSIDERED FOR AWARD

COMPANY NAME: Target Engineering Group, Inc.

DATE: 1/6/14

MAILING ADDRESS: 359 Alcazar Avenue

PHONE: 305-446-2323

FAX: 305-446-2340

CITY: Coral Gables

STATE: FL

ZIP: 33134

TITLE OF AUTHORIZED REPRESENTATIVE: Executive Vice President

E-MAIL: ramzi@targetengineering.com

WEB URL: www.targetengineering.com

AUTHORIZED SIGNATURE:

PRINTED NAME: Ramzi Asfour, P.E.



TARGET ENGINEERING GROUP, INC.



January 8, 2014

City of Deltona, Public Works Division
c/o Brian Boehs
Purchasing Agents Office
255 Enterprise Road
Deltona, FL 32725

**Solicitation Number RFQ # PW 14-02
CONSTRUCTION ENGINEERING AND INSPECTION SERVICES FOR
DOYLE ROAD RECLAIMED WATER MAIN PROJECT**

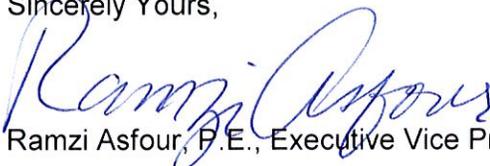
Target Engineering Group, Inc. is excited about the opportunity to provide the City of Deltona with our qualified and professional CEI team. Target Engineering Group, Inc. (TEG) has been providing construction management, professional engineering and construction inspection services since 1999 to a diverse group of state and local government agencies throughout the State of Florida. Our commitment to the client takes center stage for our attention and actions. It is best described as stated in our corporate mission: To promptly respond to our client's needs for quality professional services through the effective management of our personnel resources, utilizing our extensive experience and knowledge, while we remain strongly committed to innovation, partnering and our client's interest.

Target Engineering Group, Inc. has proven its commitment to excellence through previous assignments with the Florida Department of Transportation, City and County organizations. We are prepared to provide that same level of service to the City of Deltona, and for that reason, we have assembled the most qualified team for this contract. This contract entails the CEI Services for the administration, inspection, and materials sampling for the Construction Engineering and Inspection Services (CEI) for the **Doyle Road Reclaimed Water Main Project**. The improvements include the installation of 20" HDPE reclaimed water main by horizontal directional drill or open cut method, sidewalks and driveway restoration, jack and bore of steel casing, and maintenance of traffic within the project limits.

Our proposed team has the relevant experience and qualifications to fulfill your needs and expectations in accordance with the Scope of Services for this Contract. We emphasize the importance of working within the allotted time and budget, insist on high quality deliverables from our contracting partners, and maintain error-free and accurate records while ensuring a safe environment for the traveling public and workers.

Target Engineering Group, Inc. appreciates your time in considering our proposal, and we look forward to working for the City of Deltona. This proposal is in all respects fair and in good faith without collusion or fraud and I have the authority to bind the principal proponent. If selected, we will uphold the high level of expectations by the City of Deltona and develop a level of trust with regards to our contract administration and inspection services.

Sincerely Yours,



Ramzi Asfour, P.E., Executive Vice President

Responsible Office:
Target Engineering Group, Inc.
735 Primera Boulevard
Suite 100
Lake Mary, FL 32746
Phone: (407) 829-7818
Fax: (407) 829-7918

Contact Person:
Jamal A. Hassouneh, P.E.
(407) 383-9169
Jamal@targetengineering.com

Corporate Office:
Target Engineering Group, Inc.
359 Alcazar Avenue
Coral Gables, FL 33134

Sub-consultants:
Page One Consultants (DBE)
-Asphalt Plant Inspection
-Material Testing

FDOT Qualifications
Group 3.1, 6.3.2, 7.1, 7.3, 9.3,
10.1, 10.3, 10.4

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EXECUTIVE SUMMARY

Firm Information

Target Engineering Group, Inc. was founded in 1999 and specializes in providing construction management, professional engineering and construction inspection services. Our major clients include a diverse group of state and local government agencies throughout the State of Florida.

TEG's team of professionals has participated in a wide range of transportation, civil engineering and public/institutional projects. Our certified construction inspection staff have demonstrated expertise in highways, roadway, water, sanitary sewer, moveable bridges, segmental bridges, fixed bridges, toll plaza facilities, service plaza facilities, airports, drainage, ITS, utilities and buildings. In addition, Target Engineering Group has the proven record and expertise in the Emergency Hurricane Disaster Recovery Management.

Target Engineering Group, Inc. is certified by the Florida Department of Transportation for the following types of work: 3.1 - Minor Highway Design, 6.3.2 - Intelligent Transportation Systems Implementation, 7.1 - Signing, Pavement Marking and Channelization, 7.3 - Signalization, 10.1 - Roadway Construction Engineering Inspection, 10.3 - Construction Materials Inspection, and 10.4 - Minor Bridge & Miscellaneous Structures CEI.

Company Organization and Structure

Our corporate office is located in Miami-Dade County, Florida, but our team members are currently located throughout various offices in Seminole, Brevard, Manatee, St. Lucie, Palm Beach, and Broward counties. The locations of our offices are selected to complement our client's locations. Each member of our staff is located near the client they are assigned. For this project, we will utilize a field office near the project limits. The responsible Target Engineering Group office for managing this contract is located at **735 Primera Boulevard, Suite 100, Lake Mary, FL 32746** under the leadership of Mr. Jamal Hassouneh, PE. His cell phone number is (407) 383-9169 and Fax number is (407) 829-7918. Target Engineering Group does not have any relationship with the City of Deltona and its employees that could be considered a conflict of interest.

Target Engineering Group, Inc.'s President is Raj Rangaswamy, PE. Mr. Rangaswamy oversees the overall performance of the company and manages the projects throughout FDOT District 4 and he will provide Quality Assurance/Quality Control for our CEI Services. Mr. Ramzi Asfour, PE is the Executive Vice President and manages the projects throughout FDOT District 6. Mr. Jamal Hassouneh, PE is the Regional Vice President, and manages the projects throughout FDOT Districts 1, 2, 5, 7, Turnpike Enterprise, and OOCEA. Because this project is within the geographical area of FDOT District 5, Mr. Hassouneh will manage it. During his reviews, he will ensure that our performance conforms to Target Engineering Group's general standards and goals, and those of the City of Deltona's in particular. Edwin Alagano, PE is our proposed Senior Project Engineer for this project and will manage all contractual communications with the City. Mr. Alagano has extensive roadway/utility construction experience and knowledge, having recently completed the City of Deltona Ft. Smith Blvd. (Section 2) Roadway Improvements Project and the current SR 17 Roadway Improvements in Haines City, installing new water main and sanitary sewers. His understanding and familiarity of the City of Deltona staff, policies and procedures including the geographical project locations will be a valuable asset to the Target Engineering Team since there is no learning curve involved.

Subconsultant

Target Engineering Group, Inc. has teamed with Page One Consultants, Inc. (DBE) to deliver the asphalt plant inspection and the material sampling and testing required in this project. Page One Consultants provides clients with exceptional value through practical, innovative solutions and services that are grounded in proven scientific principles. With offices, laboratories and state-of-the-art equipment, their teams of professionals stand ready to meet your needs.

Page One Consultants, Inc. (POC) is an Orlando-based engineering consulting firm, established in 1993. Their main office, including a state-of-the-art, full service, certified testing laboratory, is conveniently located at 5780 Hoffner Avenue, Suite 401, in Orlando.

Page One Consultants, Inc. is certified as a Disadvantage Business Enterprise (DBE) by the Florida Department of Transportation and as a Woman Business Enterprise (WBE) by Orange County and the City of Orlando. Page One also holds various certifications with other municipalities and agencies, such as the Greater Orlando Aviation Authority as Local Developing Business (LDB), Orange County Public Schools as LDB, and the Orlando Orange County Expressway Authority as Small Sustainable Business Enterprise (SSBE).

Page One Consultants, Inc. is certified by the Florida Department of Transportation (FDOT) to provide Construction Materials Testing & Inspection Services, and Construction Engineering & Inspection Services (9.1, 9.2, 9.3, 10.1, and 10.3). Their state-of-the-art laboratory is certified by CMEC and approved by the Florida Department of Transportation.

UNDERSTANDING OF PROJECT AND PROJECT REQUIREMENTS

Interpretation of Scope

The TEG Team will provide Construction Engineering and Inspection (CEI) Services for the Reclaimed Water Main project starting approximately 500 feet West of the SR 415 and Doyle Road intersection and extending to the Doyle Road and Alexander Avenue intersection. Our Team will perform construction coordination meetings, Shop Drawing review, Request for Information review, Change Order processing, coordination with contractors and City staff, Geotechnical & Materials Testing and Inspection services in accordance with the contract specifications, coordination with contractors and Volusia County staff in regards to ROW use, FDEP permits, and Close-Out Document processing such as As-Built Drawings and Final Estimate.

Our team members understand the requirements of this contract and we declare our commitment by expressing our responsibilities. We will assure the coordination of the activities of the contractor with the relevant parties to ensure a successful project. We will collect and complete accurate records of the project events and activities and maintain them in an organized manner. We will resolve any issues that may arise during construction and provide analysis and recommendations for change orders and disputes. We will maintain a proper level of supervision and surveillance to ensure the contractor operates in conformity with the contract, plans, and specifications.

Our team has extensive experience with this type of project. We will review the contractor's project schedule to verify that it addresses the required submittals, review time, procurement time, and includes all the work necessary to complete the job in a logical sequence within the allowable time. We will monitor the contractor's progress and alert any party that may slow down forthcoming activities causing project delays. We utilize a series of logs to track the status of Request For Information, Shop Drawings Submittal and Acceptance, Equipment Submittal and Acceptance, and Materials Acceptance. The items on these logs will be discussed during the progress meeting and they will be part of the meeting minutes to be circulated to project stakeholders.

This City project will not have the Materials Job Guide Schedule normally generated by the FDOT State Materials Office but our staff will create a project specific Materials Job Guide Schedule based on the FDOT Sampling Testing and Reporting Guide to be used both by the Quality Control and Verification Technicians. Earthwork, asphalt and concrete are the primary materials that are incorporated in this project. Each component will have its own material number and testing requirement that will be part of the project specific Materials Job Guide Schedule. The materials guide schedule will be the basis of project personnel to track completed, required or missing material tests.

Our staff will verify that the contractor is adhering to the approved QC Plan within the guidelines of the City's contract documents, and applicable Specifications. Our staff will monitor all Contractor activities and inspect the materials in accordance with the approved plans and specifications, and will generate the necessary documentation to track the project's progress. At the completion of the project, we will provide the City of Deltona with the necessary records to properly close and final accept the project.

Throughout the life of the project, we will review and ensure that the contractor progress estimates monthly pay applications are correct and submitted on-time. A tabulation of quantity report will be included monthly to the County's review and approval.

Unique Project Challenges

TEG staff has visited the project site and reviewed the plans. Although this project appears to be straightforward and simple to construct since the main objective is to install a 20" Reclaimed Water Main, there are many challenges expected during the execution of the work, including:

1. Installation of two types of 20" pipes: HDPE SDR 11 and C905 PVC. We will ensure the contractor will use the correct fittings and properly installed.

2. Jack and bore crossings on Doyle Road where existing utilities may conflict with the jacking or receiving pits. We will ask the contractor to submit its Jack and Bore Plan and locate the utilities so that any conflicts are resolved prior to jacking the steel casing.

3. Coordination with business and/or home owners when installing the pipe under the driveways. Meeting with the business and/or homeowners is necessary to discuss the best time to open cut the driveway, alternative or temporary access, and anticipated duration of the work.

4. Lane closure is properly coordinated with the City staff and motorists through project flyers and portable changeable message boards.

5. Maintaining effective drainage and erosion control using temporary (silt fence and buddy gutter) and permanent (sod) best method practices. Contractor should restore disturbed areas as soon as it is practically allowed and install/maintain erosion control devices in anticipation of imminent rainstorm.



6. The 20" size of the pipe is large, enough to require wider excavation that may impact the roots of existing trees along the right of way. We will see to it that trees greater than 3" in diameter are saved. If it is unavoidable to remove the trees, we will document and report the trees for removal to the City staff.

7. During construction, the contractor will connect the new pipes to existing water line. We will require the contractor to submit a connection schedule addressing the interruption of service in the water distribution system for review and approval by Deltona Water.

8. All water mains shall be horizontally tested and disinfected in accordance with AWWA Standards. Since these are time sensitive activities, we will ensure that the contractor considers these activities in the preparation of the construction schedule so that it will not cause delay to the water line connection schedule.

PROJECT APPROACH AND METHOD

Services

Target Engineering Group understands the Scope of Services and we are ready to accept the authority and responsibility of providing Construction Engineering and Inspection services to the City of Deltona for this project.

We completely understand the City's requirement for our team to be in charge and administer this project to a timely completion and within budget, while keeping the City Construction Project Manager aware of the status of the contractor's performance, coordinating with utility companies, addressing public questions and concerns, and being proactive in looking ahead for potential problems that may arise. We will resolve project issues at the lowest level and assist the Contractor in completing the project within budget and schedule.

We will utilize our own tracking system. The tracking system will include, but is not limited to, tracking changes to the project, Shop Drawing logs, density log books, project issues, pay applications, deficiencies, material comparisons, RFI logs, etc.

Project Management Plan

The successful completion of this project is extremely dependent on the interaction and cooperation between the stakeholders including the City Project Manager, Contractor and the TEG Team. Our team will take an active role in encouraging the different stakeholders to communicate their concerns and requirements in a timely manner. This practice will allow the contractor to accommodate those needs or formulate alternative solutions. We will be in constant communication with the Contractor team to ensure the intent of the project is followed. We will ensure that submittals are tracked and reviewed expeditiously to minimize delays. We understand the importance of holding project kickoff meetings to bring all key stakeholders together, coordinating with the construction team for deliverables, maintaining regular progress meetings once construction begins, performing plans and materials reviews in a timely manner, and promptly processing the monthly payments.

Target Engineering Group, Inc. is proposing Edwin Alagano, P.E. as Sr. Project Engineer. Mr. Alagano brings more than 35 years of construction and design experience for Counties, Cities, FDOT, Turnpike and Expressway Authority. His recent assignment with the City of Deltona was the successful completion of the Ft. Smith Blvd. (Section 2) Roadway Improvements project as Sr. Project Engineer. The Ft. Smith Blvd. project included new water main and sanitary sewer improvements and utility relocations. Mr. Alagano will oversee the contract administration and will be the point of contact with the City as it relates to the CEI contract. He will assist in the handling of RFI's, shop drawings, contract changes, change orders, claim analysis and construction schedule reviews.

TEG is proposing Chris Arcand as Project Administrator. Mr. Arcand has eight years of FDOT experience serving in various capacities. Mr. Arcand will be responsible for the day-to-day field management of the project and the main point of contact for the City, Contractor and inspection staff. Mr. Arcand will be responsible for document control, tracking the status of shop drawing submittals, request for information, contract change issues, change orders and conducting progress meetings. He will work closely with the Senior Inspector in tracking pay quantities for monthly and final estimates, status of material testing, and maintaining a set of as built plans. He started as a Senior Roadway Inspector, and moved up the ranks as Contract Support Specialist and Project Administrator. Mr. Arcand is the Project Administrator for the \$12M City of Palm Bay Design Build Palm Bay Parkway Project. This project includes water main relocation for the City of Palm Bay Water. He understands

the role of representing the City of Deltona's interests in monitoring the administration of the construction contract. Mr. Arcand was involved in the contract administration of the Palm Bay Road Landscaping and US 1 Beautification Phase I Project for the City of Palm Bay. His hands-on experience is invaluable for this project. Mr. Arcand will be responsible for documenting the day-to-day activities during the construction of the project and will keep the City Project Manager informed regarding the regular events of the project on a weekly basis, or more frequently if necessary. TEG will be in close communication with contractor's staff to ensure that the project progresses in a smooth and positive manner. Mr. Arcand and Mr. Alagano work together on the Palm Bay Parkway Design/Build Project.

John Mark Hosch is the proposed Senior Inspector. He is the Senior Inspector for the \$30M US 1 reconstruction project that includes new potable and reclaimed water mains and sanitary sewers. Mr. Hosch will oversee the installation of the new water mains, steel casings, and related fittings, fire hydrants, and thrust blocks. He will coordinate with the contractor's field personnel and utility owners, prepare and maintain density log book and documentation, materials sampling and testing, daily report of construction, NPDES/SWPPP inspection and documentation, and assist in the preparation of the final estimates. Mr. Hosch and Mr. Alagano work together on the US 1 reconstruction project.

Brett Kirby is the proposed Inspector. He will inspect all aspects of the project in the field, write daily reports documenting the events of the project, and verify that all operations are conducted in a safe and appropriate manner in accordance with the requirements of the contract documents. Mr. Kirby, Mr. Arcand and Mr. Alagano work together on the Palm Bay Parkway Design Build Project.

The proposed personnel were selected based on their qualifications, ability to work with minimal supervision and current availability. All team members have current, relevant construction management experience and have successfully completed similar projects. The proposed CEI team members are CTQP qualified and cross-trained in nearly all phases of roadway/bridge construction engineering and inspection. Target Engineering Group CEI Team members use the latest technology and are equipped to perform all CEI project assignments remotely from the field. In addition, the use of wireless internet cards and mobile phones allows our field staff to communicate directly with stake holders from the project site.

Target Engineering Group's approach to projects is simple. It is based on integrating people, processes, and technology to deliver projects on time and under budget. This approach has been our guiding philosophy for the last 14 years. To start with, we hire the best engineers and technicians. In addition, we invest significantly on training and developing processes to streamline and strengthen the administration of construction projects. Our phenomenal growth confirms that our approach has resulted in "win-win" solutions for all of our clients.

Individual Excellence: Target Engineering Group, Inc. is committed to the promotion of quality and professional excellence. We believe that outstanding performance begins with the individual commitment to quality and the firm's dedication to providing clients with quality services on time and within budget.

Innovative Concepts

Target Engineering Group, Inc. offers the following concepts based on our previous experience in CEI projects for the purpose of enhancing the value, quality, and controlling the cost and schedule:

- The utilization of various logs to track Request for Information, Shop Drawing Submittal, Equipment Submittal, project changes, project issues, deficiencies, etc.
- The utilization of SharePoint to allow pertinent City officials to review our important project documents from their computer.
- We recommend the use of the City conference room for project meetings. This would facilitate the attendance of City officials to project meetings.
- We will conduct pre-operation meetings prior to the execution of the work to discuss the requirement of the contract documents and ensure work performance and acceptance the first time.

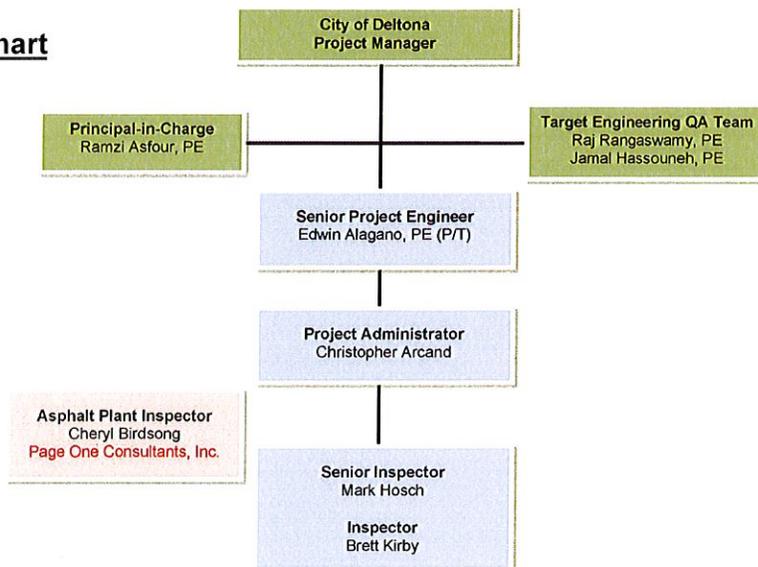
EXPERIENCE/ABILITY

We understand the need to reduce cost, therefore we proposed the minimum staff but of adequate level to effectively administer these projects. Our staff is versatile, proficient and cross-trained to meet the needs of this project. The staffing requirement will be dependent on the contractor's operation and amount of crews working concurrently on a given shift.

Qualifications

| Contract PW 14-02- Proposed Key Personnel Chart | | | | Availability Date / Percentage of Time Available to Contract | Years Experience | CTQP Asphalt Paving L1 | CTQP Asphalt Paving L2 | CTQP Concrete L1 | CTQP Earthwork L1 | CTQP Earthwork L2 | CTQP Final Estimates L1 | CTQP Final Estimates L2 | FDOT Advanced MOT | FDOT Intermediate MOT | CTQP Drill Shaft Inst. Insp. | CTQP Pile Driving Inspector | CTQP QC Manager |
|---|--|------------------------------------|-----------|--|------------------|------------------------|------------------------|------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------|-----------------------|------------------------------|-----------------------------|-----------------|
| Firm | Classification | Reference's Name Ref's Phone | TIN No | | | | | | | | | | | | | | |
| TEG | Sr. Project Engineer Edwin V. Alagano | Joedel Zaballero (407) 742-0623 | A42521857 | Jan-14 50% | 35 | | | | | | X | X | X | | | | X |
| TEG | Project Administrator Chris Arcand | Vince Vacchiano (386) 943-5406 | A62511977 | Feb-14 100% | 8 | X | X | X | X | X | X | X | X | | X | | X |
| TEG | Senior Inspector Mark Hosch | Hector Matos (321) 634-6098 | H20047360 | Mar-14 100% | 15 | X | X | X | X | X | X | | X | | | | |
| TEG | Inspector Brett Kirby | Rachel Gerena (321) 953-8996 | K61007787 | Mar-14 100% | 5 | X | | X | | | | | X | | | | |
| POC | Asphalt Plant Inspector Cheryl Birdsong | Chris NeSmith (407) 264-3482 | B63211355 | Mar-14 50% | 15 | X | X | | | | | | | | | | |

Organizational Chart





TARGET ENGINEERING GROUP, INC.

Resumes

Edwin V. Alagano, PE

Senior Project Engineer

Relevant Highlights

- Senior Project Engineer with Target Engineering Group
- 35 years construction and design experience in public infrastructure sector
- 20 years FDOT Experience

Education

Bachelor of Science in Civil Engineering (BSCE), Far Eastern University, Philippines 1978

Registrations/Certifications

PE/FL/Registration # 46533 1993

TIN: A425218571690

CTQP Final Estimates I & II

FDOT Advanced Maintenance of Traffic

FDEP Stormwater Management Inspector

FDOT Critical Structures Self-Study

Troxler Nuclear Density Gauge

Professional Summary

Edwin V. Alagano, PE has over 35 years of construction and design experience including 20 years of CEI experience as Senior Project Engineer/Project Engineer/Office Engineer/Inspector/EEO Compliance Officer on FDOT projects. He has been responsible for supervision of field engineering and inspection staff along with the administration of construction contracts which includes but is not limited to direct involvement in the engineered construction management process. Example of work tasks include ensuring reasonable compliance with a wide range of contract plan and specification requirements; maintaining final contract plans and records; submission of progress payment estimates; preparation of Final Estimates Packages; monitor compliance of Contractors' EEO and DBE programs; and review analyze and respond to claim packages.

Relevant Experience

5/13 – Present, Senior Project Engineer for D/B Palm Bay Parkway & Bridge over C-1 Canal. City of Palm Bay FDOT District 5 LAP Project, FIN 428346-15801. This \$11.1 Million Design-Built project consisted of 3.6 miles of roadway for Palm Bay Parkway, Pace Drive Extension, Emerson Drive Extension; Malabar Road Intersection Improvements; 240 ft concrete bridge over canal C-1, widening of C-59 Melbourne Tillman Water Control District Canal, double barrel 10'x12' box culverts; 84" RCP; superpave asphalt, friction, curb and gutter, signs and striping. Contact: Project Manager: Elia Twigg, P.E.: (321) 952-3472, twigg@pbfl.org

10/07 – 5/13, Senior Project Engineer for DRMP, Inc. Mr. Alagano has served a Senior Project Engineer on a variety of construction projects in multiple Districts for the FDOT, Florida Turnpike, Seminole County, and Osceola County.

Specific project experience includes:

10/10 – 5/13, ATMS Phases I, II and III, Osceola County: Mr. Alagano served as Senior Project Engineer for the 3 Phases of the Advance Traffic Management System which monitors and operates traffic signal systems within Osceola County. The combine total of \$7.2 million project includes ITS infrastructure, Traffic Management Center video wall and workstations, signal controllers, CCTV, field managed switches, ITS hub, Dynamic Message Signs, traffic signal cabinet assembly, testing, networking and integration. All are LAP projects with Phase III as a design build project. Reference: Joedel Zaballero, (407) 742-0623

4/12 – 11/12, Replace Dynamic Message Signs Phase II Systemwide: Mr. Alagano served as Senior Project Engineer for the replacement of 10 Mark IV Dynamic Message Signs (DMS) with 10 Daktronics DMS between Homestead and Orlando on SR 91 (Mainline Turnpike). This \$1 million project also includes catwalks, structure, controller, electric and fiber optic cable upgrades. Reference: Pacifico Castillo, (954) 444-8050

2/13 – 7/13, Toll Plaza Signage Replacement, Turnpike Enterprise: Mr. Alagano served as the Senior Project Engineer for the replacement of signs at toll plazas of the

Turnpike System including the Suncoast Parkway, Veterans Expressway, Western Beltway, Turnpike Mainline, Polk Parkway, Sawgrass Expressway and Seminole Expressway. **Reference:** Fernando Gomez, (407) 4687909

10/11 – 7/12, South Florida Dywidag Sign Structure Replacement, Broward & Miami Dade Counties, Turnpike Enterprise: Mr. Alagano served as the Senior Project Engineer for replacement of nine existing DYWIDAG overhead sign structures with new overhead structures on SR 869 (Sawgrass Expressway) in Broward County and SR 91 (Mainline Turnpike) in Miami-Dade County. Work included installation of 10 drilled shafts, large sign panels, guardrail, electrical wiring, and miscellaneous asphalt. **Reference:** Ken Hudson, (954) 707-2333

12/08 - 6/10, I-4 Sinkhole Remediation and Monitoring, District Five, Orange County: Mr. Alagano serves as Senior Project Engineer. The \$8.9 million project consists of milling and resurfacing, widening, drainage structures, subsoil excavation, retaining walls, grouting a large sinkhole, surcharge, overhead sign, lighting and ITS. **Reference:** Amy Scales, FDOT District Five, (407) 482-7832.

11/08 – 12/09, Seminole County Midway Regional Stormwater Facility and SR 415 Embankment Projects, Seminole County, Florida: Mr. Alagano served as a Senior Project Engineer. The \$2.9 million projects consists of four stormwater ponds, environmental cleanup, excavation, embankment, erosion and sediment control, drainage pipe and structure, sheet piling, subsoil excavation, embankment, settlement plates, guardrail and fencing. **Reference:** Bill Glennon, Seminole County, (407) 665-5654

5/08 – 12/08, City of Orlando Conroy Road Intersection Improvements, Orange County, Florida: Mr. Alagano served as a Senior Project Engineer on the City of Orlando Conroy Road Intersection Improvements from I-4 Eastbound Ramp to Eastgate Drive to improve the traffic operations and capacity of the intersections. **Reference:** Jeff Arms, City of Orlando, (321) 229-7749

2/05 – 9/07, SR 408 from Rosalind Avenue to Crystal Lake Drive, Orlando-Orange County Expressway Authority, Orange County, Florida: Mr. Alagano served as Resident Engineer for this 1.9 miles project in Downtown Orlando. This \$60.4 million project included widening from three to five lanes of limited access roadway and construction of auxiliary lanes between interchanges, resurfacing, 3,000 LF of bridge widening, safety and aesthetic improvements, drainage, 15,500 LF of retaining walls, roadway lighting, painting, signing, pavement markings, fiber optic network, dynamic message signs, digital changeable signs, closed circuit television and modifications to the three existing ramp toll plazas at Mills Avenue and Bumby Avenue. **Reference:** Ben Dreiling, OOCEA, (407) 690-5000

8/02 – 11/03, I-4 Turnpike Interchange, Florida's Turnpike Enterprise, and Orange County, Florida: Mr. Alagano served as Senior Project Engineer for the \$11.3 million I-4 / Turnpike Interchange Improvements project. This project includes milling; resurfacing and widening of I-4 and SR91, 300 LF twin Turnpike Bridges, highway lighting, overhead signing, guardrails, traffic markings, and Intelligent Transportation System (ITS). **Reference:** Joe Chinelly, Florida's Turnpike, (407) 264- 3341

7/01 – 7/02, Canoe Creek Service Plaza Improvements: Mr. Alagano served as Senior Project Engineer for the \$2.3 million Canoe Creek Service Plaza Improvements on Turnpike's SR 91. The work included plaza widening, parking reconfiguration, Superpave structural asphalt courses and FC5, drainage, high mast lighting, landscaping, irrigation, signing, and windshield washers. **Reference:** Joe Chinelly, Florida's Turnpike, (407) 264- 3341

12/98 – 7/01, Senior Project Engineer for the \$2.5 million Turnpike's Fort Drum Service Plaza Improvements, \$1.0 million Turnpike's Northern Safety Improvements on US 27, \$3.9 million 32 lane mile of Northern Turnpike Resurfacing and Guardrail Improvements, and \$1.8 million Turnpike's Northern Signing Improvements in Orange, Osceola, Lake and Sumter Counties. **Reference:** Joe Chinelly, Florida's Turnpike, (407) 264- 3341

Christopher Arcand

Project Administrator/Senior Inspector

Relevant Highlights

- Project Administrator/ Contracts Support Specialist/ Senior Inspector Target Engineering Group
- 8 years of FDOT Experience

Education

High School Diploma, Astronaut High School Titusville Fl.

Registrations/Certifications

TIN: A62511977

CTQP- Asphalt Paving I & II
CTQP- Concrete Field I
CTQP- Earthwork Construction I & II
CTQP- Final Estimates- Level I
CTQP- QC Manager
ACI Concrete Field Testing- Grade I
ACI Concrete Transportation Construction Inspector (CTCI)
Advanced Maintenance of Traffic
Troloxer Nuclear Density Safety
Construction PA Academy
Critical Structures Construction Issues- Self Study
FEMA ICS 200

Professional Summary

Mr. Arcand has 1 year of construction related experience with the Florida Department of Transportation as a Project Administrator, 2 ½ years as a Contract Support Specialist and 4 1/2 years in construction field inspection. His experience in construction inspection includes coordinating, planning, and supporting daily operational functions including all phases of roadway construction, drilled shaft, major bridge construction, underground utility construction and relocation, signalization, roadway lighting, landscaping and pavement marking and signage.

Relevant Experience

2/13 - Present, Project Administrator for the City of Palm Bay/FDOT LAP project District V. This project was a local agency project Palm Bay Rd Landscaping FM 241221-4-58-01 (Contract AQA45) with a contract amount of \$1,041,792, and contract days of 150. Mr. Arcand's responsibilities included supervising all construction activities for this project ensuring the project is in accordance with plans and specifications, meeting with City/FDOT and contractor representatives resolving various construction problems and interpretations of contract, conducting project site meetings, and supervising inspection staff and sub consultants and generating Monthly Estimates, Change Orders, Monthly Progress meetings. Prepare final estimate in accordance with FDOT LAP procedures. Contact: Project Manager: Rachel Gerena. P.E.: (321) 953-8996, geranr@palmbayflorida.org

2/13 - 8/13, Project Administrator for the City of Palm Bay/FDOT LAP project District V. This project was a local agency project US1 Beautification Phase I FM 424344-1-58-01 (Contract AQ786) with a contract amount of \$1,315,386 and contract days of 180. Mr. Arcand's responsibilities included supervising all construction activities for this project ensuring the project is in accordance with plans and specifications, meeting with City/FDOT and contractor representatives resolving various construction problems and interpretations of contract, conducting project site meetings, and supervising inspection staff and sub consultants and generating Monthly Estimates, Change Orders, Monthly Progress meetings. Prepare final estimate in accordance with FDOT LAP procedures. Contact: Project Manager: Rachel Gerena. P.E.: (321) 953-8996, geranr@palmbayflorida.org

7/12 - Present, Project Administrator/Senior Roadway Inspector for the City of Palm Bay/ FDOT LAP project District V. This is a local agency contract Design Build project for Palm Bay Parkway on FM 428346-1-58-01 (Contract AQF85), with a contract amount of \$12,117,520, and contract days of 715. Mr. Arcand's responsibilities included supervising all construction activities for the project to ensure compliance with the contract plans and specifications, meeting with the City/ FDOT and contractor representatives to resolve various construction issues and interpretations of the contract documents, conduct project meetings and supervise inspection staff. Duties also include preparation of Monthly estimates, Change Orders, tracking LIMS for materials acceptance, monitor CPM Schedule, monitoring and documenting contractors' operations; conducting field tests to ensure compliance with plans, specifications, and related contract documents; and recording



TARGET ENGINEERING GROUP, INC.

pay quantity measurements and daily activities. **Contact: Project Manager: Rachel Gerena. P.E.: (321) 953-8996, geranr@palmbayflorida.org**

2/12 - 7/12, Contract Support Specialist - FDOT District V Areawide Contract C8W19 for Stimulus/Standard LAP Projects: Contract Support Specialist on district-wide oversight of Local Agency Projects (LAP), providing oversight and assistance with local agencies to ensure that measures are in place to ensure compliance with Federal and FDOT requirements. Responsibilities included working with local agencies and their contract documents and specification packages, tracking required contract documents and milestone dates, reviewing contractors payment applications and reimbursing the local agencies invoices, representing FDOT at pre-construction meetings, Quality Assurance Reviews and project inspections for the department, substantial and or final walk through inspections and generating punch lists, closing out projects and providing project closeout documents to FHWA. **Contact: Construction Operations Special Projects Manager: Vince Vacchiano: (386) 943-5406, Vincent.Vacchiano@dot.state.fl.us**

11/09- 2/12, Contract Support Specialist for Elipsis Engineering & Consulting, FDOT Group 112 District V Construction Office Volusia Co. This project consists of 151 ARRA stimulus projects. Mr. Arcand serves as Contract Support Specialist. His duties include working with local agencies and their contract documents and specification packages, tracking required contract documents and milestone dates, reviewing contractors payment applications and reimbursing the local agencies invoices, representing FDOT at pre-construction meetings, Quality Assurance Reviews and project inspections for the department, substantial and or final walk through inspections and generating punch lists, closing out projects and providing project closeout documents to FHWA. **Contact: Construction Operations Special Projects Manager: Vince Vacchiano: (386) 943-5406, Vincent.Vacchiano@dot.state.fl.us**

1/09 – 11/09, CQC Senior Inspector for Universal Engineering Sciences, SR91 Widening Turnpike Orange Co. This project consists of 7.1 miles of widening and reconstruction, drainage improvements, sidewalk construction on SR50, and signalization. Mr. Arcand served as Senior CQC Inspector. His duties included testing and inspection of concrete and earthwork. Duties also included entering testing data in the LIMS system. **Reference: Cardno TBE, Bill Stuckey P.E (772) 283-4323**

10/08 – 1/09, CQC Senior Inspector for Universal Engineering Sciences, FDOT Maintenance Concrete Slab Replacement, Orange Co. This project consisted of 5.3 miles concrete slab replacement using maturity method, Mr. Arcand's duties as Inspector included testing and inspection of all work performed including sub-grade preparation, dowel bar installation, addition of admixture to concrete and concrete placement and finish, assisted in creating a concrete curve for use of maturity method for initial acceptance. Duties also included entering testing data in the LIMS system. **Reference: UES, Steve Baldauff (407) 423-0504**

1/08 – 10/08 CQC Senior Inspector for Universal Engineering Sciences, SR400/408 Interchange, Orange Co. This project consisted of new construction of thirteen bridges and ramps, earthworks, drainage improvements, sidewalk construction, signalization, street lighting and signage, drilled shafts MSE wall construction thermoplastic and pavement markings. Mr. Arcand's duties as Senior CQC Inspector included testing and inspection of earthwork and concrete, CTCI bridge inspection, inspection of MSE wall construction, drilled shaft installation and logs. Duties also included entering testing data in the LIMS system. **Reference: HNTB, Trent Carmichael P.E. (407) 427-9152**

1/07 – 1/08, CQC Senior Inspector for Universal Engineering Sciences, SR400/SR15 Exit Ramp, Seminole Co. This project consisted of 1.1 mile bridge exit ramp, widening and realignment of CR15, earthworks, concrete, underground drainage, sidewalk construction, and signalization. As a senior CQC Inspector, his duties included testing and inspection of earthwork and concrete. Duties also included entering testing data in the LIMS system. **Reference: URS, Jim Mizel P.A. (813) 286-1711**

John Mark Hosch

Senior Utility Coordinator/Senior Inspector

Relevant Highlights

- Senior Roadway Inspector with Target Engineering
- 5 years civil engineering experience in public infrastructure sector
- 9 years FDOT Experience

Registrations/Certifications

TIN: H200473602440

CTQP Earthwork Inspection I
CTQP Earthwork Inspection II
CTQP Asphalt Paving I
CTQP Asphalt Paving II
CTQP Concrete Field Technician I
CTQP Final Estimates I
ACI Field Testing Technician Grade I
ATSSA Advance MOT
Auger Cast Pile Installation- Self Study
Critical Structures Construction Issues – Self Study
IMSA Traffic Signal I
IMSA Traffic Signal II
NPDES Storm water Erosion and Sedimentation Control Inspector
Radiation Safety and Use of Nuclear Gauges

Professional Summary

Mr. Hosch has over 15 years of experience in the construction industry. His experience also includes utility coordination, asphalt testing and inspection, concrete testing and inspection, and the documentation of the daily project activities and quantities into Site manager. His key project experience includes: extensive Utility Coordination with Scheduling and FDOT Permits; monitoring and documenting contractors' operations; conducting field tests to ensure compliance with plans, specifications, and related contract documents; and recording pay quantity measurements and daily activities in Site Manager. He is a conscientious, detail-oriented, team performer with a willingness to work with others to solve problems while ensuring the production of a high-quality product.

Relevant Experience

3/13 – Present, Senior Inspector/Utility Coordinator, FDOT District V, Group 127, US1 from Pine St. to Cidco Rd., FM 237592-2-52-01, Contract T5431, Contract Amount \$29,360,535, Contract Days 900. Work consists of new roadway construction, milling and resurfacing, constructing raised medians, curb and gutter improvements, drainage improvements, utility improvements, lighting, landscaping, hardscaping, sidewalks, bike lanes, and other incidental construction. Mr. Hosch's responsibilities include: extensive Utility Coordination with Scheduling and FDOT Permits, involving; the City of Cocoa (utility improvements), FPL, and Fla. City Gas; Monitoring and documenting contractors' operations; conducting field tests to ensure compliance with plans, specifications, and related contract documents; and recording pay quantity measurements and daily activities in Site manager. Project Manager: Hector Matos, hector.matos@dot.state.fl.us, (321) 634-6098.

8/11 – 3/13, Senior Inspector for District IV, SR-9/I-95 Martin County WIM Visual Barrier, FM 429204-1-52-01, Contract E4L96, Contract Amount \$1,189,931, Contract Days 316. Mr. Hosch's responsibilities include monitoring and documenting contractors' operations; conducting field tests to ensure compliance with plans, specifications, and related contract documents; and recording pay quantity measurements and daily activities in Site manager. Project Manager: Kristopher Kehres, Kristopher.kehres@dot.state.fl.us, 772-489-7127.

1/08 – 8/11, Lead Senior Inspector for Widening of the Florida Turnpike Mainline (SR 91) from South of I-4 (SR 400) to North of Gotha Road, Contract Amount \$58,000,000. This is a widening, bridge demo & reconstruction milling, and resurfacing project with work consisting of asphalt, drainage construction, milling and resurfacing, concrete, striping, signalization, auger cast piles, soundwalls and earthwork. Mr. Hosch's responsibilities include monitoring and documenting contractors' operations; conducting field tests to ensure compliance with plans, specifications, and related contract documents; and recording pay quantity measurements and daily activities in Site manager. Project Manager: Joe Chinelly, FTE, 407-264-3341.

1/07 – 1/08, Senior Inspector for FDOT District I, Hybrid Projects, Polk County, FL., FM 197329-2-52-01, Contract T1216, Contract Amount \$4,730,549, Contract Days 215. This project takes place along US-98 in Ft. Meade. The work involves utility relocations, subsoil excavation, milling & resurfacing and drainage. Responsibilities included construction oversight, verification testing and project documentation in Site manager. Project Manager: Lee Jones, 863-519-4159.



1/07 – 1/07, Senior Inspector/Inspector for FDOT District I, Hybrid Projects, Polk County, FL., Contract Amount \$6,000,000. This contract consists of two construction projects along US-17 and SR-17. The work involves milling & resurfacing, drainage, bridge replacement, lighting and signalization. Responsibilities included construction oversight, verification testing and project documentation in Site manager. Project Manager: Ollie Burton, 863-519-4107.

11/05 – 12/05, Inspector for East Lake Brantley Drive, Seminole County, FL, Contract Amount \$3,000,000. This project consisted of widening, milling & resurfacing, drainage, exfiltration systems, signalization and maintenance of traffic. Responsibilities included construction oversight, verification testing and project documentation. Seminole County project. Project Manager: Cliff Cooper, CCooper@HWLochner.com, 813-498-7682.

8/05 – 12/05, Inspector for FDOT District I, Hybrid Projects, Polk County, FL., Contract Amount \$3,000,000. This contract consists of two construction projects along SR-540 and SR-544. The work involved milling & resurfacing, drainage, and signalization. Responsibilities included construction oversight, verification testing and project documentation. Project Manager: Ollie Burton, 863-519-4107.

2003 – 8/05, QC Inspector for FDOT District V, Brevard County, FL. Responsibilities included sampling and testing of various work elements including earthwork and concrete on the SR-520 and SR-528 bridge replacement projects. Also, provided QC inspection work at Kennedy Space Center, Patrick Air Force Base, Cape Canaveral Air Force Base and NASA. Total Construction Cost - \$50 million. Project Manager: Jim Boughanem, jim.boughanem@dot.state.fl.us, (321) 634-6086.

1/05 – 8/05, QC Inspector for FDOT District IV, Indian River County, FL. Responsibilities included sampling and testing of various work elements including earthwork and concrete on a SR-60 two to four lanes widening project. This work was performed concurrent with the SR-520 and SR-528 bridge replacement projects.

2002 – 2003, Equipment Operator for Brevard County, FL. Used the necessary equipment for land clearing, cut/fill, grading, and stabilizing.

Brett Scott Kirby

Roadway Inspector

Relevant Highlights

- Roadway Inspector at Target Engineering Group, Inc.
- 6 years FDOT Experience

Education

- High School- DeLand High

Registrations/Certifications

TIN: K61007787

CTQP- Final Estimates-Level 1
Advanced Maintenance of Traffic
Troxler Nuclear Density Safety
Erosion Control

CTQP- Earthwork construction- Level 1
CTQP-Earthwork construction- Level 2
CTQP-Asphalt Paving Technician-Level 1

Concrete field Technician Level 1
FDOT concrete Field Inspector spec.

Professional Summary

Mr. Kirby has 6 years experience in construction engineering and inspection. He is a conscientious, detail-oriented, team performer with a willingness to work with others to solve problems while ensuring the production of a high-quality product.

Relevant Experience

9/12 - Present, Roadway Inspector-Aide for FDOT District V Areawide Contract on routine maintenance projects in Orange County: FM 429161-1-72-01, Contract E5P78, Contract Amount \$1,521,445.65, Contract Days 365, Orlando Construction. Improvements under this contract consist of desilting and video of the storm water drains throughout Orange and Seminole Counties. Mr. Kirby's responsibilities include monitoring and documenting contractors' operations; conducting field tests to ensure compliance with plans, specifications, and related contract documents; and recording pay quantity measurements and daily activities into Site manager. Project Manager: Wilkes Kemp, FDOT, wilkes.kemp@dot.state.fl.us, 407-482-7836.

8/09 – 7/11, Roadway Technician for Professional Service Industries, Inc. (PSI), Orlando, Florida. Contact: Jeff Begovich, 407-304-5560.

- SR 528 toll plaza; SR 528 Widening from Landstreet Road to Orange Blossom Trail
- SR 35
- US 27
- SR 408
- Louis Drive Bridge

3/07 – 8/09, Inspector Aide for Metric Engineering, Lake Mary, Florida. Inspector Aide on a 4 mile roadway-widening and resurfacing project for the Florida Department of Transportation (Interstate 4 (State Road 400) from Saxon Boulevard to East of State Road 44, Volusia County, Florida). This project included the widening from 4 to six lanes, construction of 4 new bridges and significant drainage improvements. Contact: Tom Morgan, 407-644-1898.



AVAILABLE: Immediately

Experience: 15 Years

TIN: B63211355

Certifications:

- CTQP Asphalt Plant I and II
- CTQP Asphalt Paving I and II
- FDOT Compliance & Daily Work Report Training

Ms. Birdsong has 15 years of experience in Construction Materials Testing and Quality Control Management. Her experience includes Asphalt Plant Inspections, working with Contractor Quality Control Specifications, and extensive LIMS experience on projects in several FDOT Districts and Florida Turnpike Enterprise.

Project Experience:

- **Asphalt Plant Inspector for Florida Turnpike Enterprise Lake County SB Roadway Milling and Resurfacing.** Performing asphalt plant inspection services on contract for the materials research, sampling, testing and analysis. Responsibilities include the approval, monitoring, transfer, or termination of asphalt mix designs; approve asphalt plant quality control plans, and the investigation of failing asphalt pavements. **Dates:** 8/2012 - present; **Reference:** Christopher NeSmith, P.E., Bituminous Engineer, Florida Turnpike Materials Office, (407) 264-3482. **FIN:** 423198-1-52-01, **Project Cost:** \$7,500,000.
- **Asphalt Plant Inspector, FDOT District 5, SR 500 (US 441).** This project included the addition of lanes and reconstruction from Martin Luther King to Lake Ella Road. Responsibilities include the daily monitoring and documentation of plant operations, as well as the required testing and reporting of asphalt quantities for Lot Verifications. **Dates:** 9/2011 – 7/2012; **FDOT Project Manager:** Elie Assi, (904) 2379296; **FIN #:** 238395-4-52-01, **Project Cost:** \$ 29,000,000.
- **Asphalt Plant Inspector, FDOT District 2, SR 10 from SR 100 to Florida Gateway College Road.** The improvements under this contract consisted of milling and resurfacing, base work, shoulder treatment, drainage improvements, and signing on SR 10 (US 90). Responsibilities include the daily monitoring and documentation of plant operations, as well as the required testing and reporting of asphalt quantities for Lot Verifications. **Dates:** 5/2011 – 7/2012; **FDOT Project Manager:** Jon Doke, (352) 486-6960; **FIN #:** 208366-3-52-01
- **Asphalt Plant Inspector, FDOT District 4, I-95 /SR 9 Widening from Okeechobee Road to Indrio Road.** The project included the addition of two lanes in each direction, located within the existing median. The contract included milling and resurfacing existing lanes, upgrading the bridges and interchanges at each end of the project, and upgrading signals and lighting. Responsibilities include the daily monitoring and documentation of plant operations, as well as the required testing and reporting of asphalt quantities for Lot Verifications. **Dates:** 1/2011 - 7/2012; **FDOT Project Manager:** Glen Beck, (772) 201-8511 **FIN #:** 413046-1-52-01, **Project Cost:** \$78,000,000.
- **Asphalt Plant Inspector, Florida Turnpike Mainline Widening from Beulah Road to SR 50.** This project was for the widening of Florida's Turnpike Mainline, from four to eight lanes between from Beulah Road to SR 50. The project also involved improvements to Winter Garden-Vineland Road, CR 545 (Avalon Road), at the SR 50 interchange, and under the CR 438/West Orange Trail overpasses. Responsibilities include the daily monitoring and documentation of plant operations, as well as required testing and reporting of asphalt quantities for Lot Verifications, also approved all QC and VT samples in LIMS. **Dates:** 1/2009 – 3/2012; **FDOT CEI Project Administrator:** Denise Larkin, (352) 516-3275; **FIN #:** 406146-1-52-01, **Project Cost:** \$133,000,000.



- **Asphalt Plant Inspector, Florida Turnpike, Widen Polk Parkway Mp 21.79 To 23.75** (South Of Pace Rd. To I-4). This project consisted of the widening, adding lanes and reconstruction. Responsibilities include the daily monitoring and documentation of plant operations, as well as required testing and reporting of asphalt quantities for Lot Verifications, also approved all QC and VT samples in LIMS. **Dates:** 10/2010 - 1/2012; **FDOT Project Administrator:** George Cole, (386) 918-1008; **FIN #:** 416537-1-52-01, **Project Cost:** \$47,400,000.
- **Asphalt Plant Inspector, OOCEA 253-D2, SR 408 Widening, Chickasaw to Goldenrod Road.** This project was for the widening of SR 408 between Goldenrod Road and Chickasaw Trail from four to five lanes in each direction. The project also included new ramps at Chickasaw Trail. Responsibilities include the daily monitoring and documentation of plant operations, as well as the required testing and reporting of asphalt quantities for Lot Verifications. **Dates:** 9/2011 - 2/2012; **OOCEA Project Administrator:** Paul Stroessner, RKK, (407) 770-3560, **Project Cost:** \$19,900,000.
- **Asphalt Plant Inspector, BP-424 Rehabilitation of Taxiways B, E and J, Greater Orlando Aviation Authority (GOAA).** This project was for the rehabilitation of existing pavement for Taxiway B, Taxiway E and Taxiway J at the Orlando International Airport. The work included milling and overlaying the existing bituminous asphalt pavement and the widening of taxiway shoulders. Responsibilities include the daily monitoring and documentation of plant operations, as well as the required testing and reporting of asphalt quantities for Lot Verifications. **Dates:** 3/2011 -11/2012; **Project Manager:** Davin Ruohomaki, URS, (407) 422-0353, **Project Cost:** \$13,000,000.
- **Asphalt Plant Inspector, BP-428, Taxiway B2 Extension and Taxiway B-1 Rehabilitation, Greater Orlando Aviation Authority.** This project included the extension of the existing Taxiway B-2, the associated connecting taxiway to Taxiway B-1, and the rehabilitation of existing Taxiway B-1 pavement and widen the shoulders. The improvements included new asphalt pavement, new concrete pavement, milling and resurfacing the existing asphalt pavement, repairs to the existing concrete pavement, and associated marking, lighting, and signage. Responsibilities include the daily monitoring and documentation of plant operations, as well as the required testing and reporting of asphalt quantities for Lot Verifications. **Dates:** 4/2012 – 7/2012; **Project Manager:** Davin Ruohomaki. URS, (407) 422-0353. **Project Cost:** \$10,000,000.

SF 330

ARCHITECT – ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*

Construction Engineering and Inspection (CEI) for Doyle Road Reclaimed Water Main Project

2. PUBLIC NOTICE DATE

12/10/13

3. SOLICITATION OR PROJECT NUMBER

RFQ- PW 14-02

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Edwin Alagano, P.E. / Senior Project Engineer

5. NAME OF FIRM

Target Engineering Group, Inc.

6. TELEPHONE NUMBER

407-829-7818

7. FAX NUMBER

305-446-2340

8. E-MAIL ADDRESS

ealagano@targetengineering.com

C. PROPOSED TEAM

(Complete this section for the prime contractor and all key subcontractors)

| <i>(Check)</i> | | | | 9. FIRM NAME | 10. ADDRESS | 11. ROLE IN THIS CONTRACT |
|----------------|-------------|---------------|---|--|---|--|
| PRIME | J-V PARTNER | SUBCONTRACTOR | | | | |
| a. | X | | | <input checked="" type="checkbox"/> Target Engineering Group, Inc. | 735 Primera Blvd., Suite 100 Lake Mary, FL 32746 | CEI |
| b. | | | X | Page One Consultants, Inc. | 5780 Hoffner Ave., Suite 401 Orlando, FL 32822 | Materials Testing and Asphalt Plant Inspection |
| c. | | | X | <input type="checkbox"/> | | |
| d. | | | X | <input type="checkbox"/> | | |
| e. | | | X | <input type="checkbox"/> | | |
| f. | | | | <input type="checkbox"/> CHECK IF BRANCH OFFICE | | |
| g. | | | | <input type="checkbox"/> CHECK IF BRANCH OFFICE | | |

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person)

| | | | |
|---|---|---|----------------------------|
| 12. NAME Edwin V. Alagano, PE | 13. ROLE IN THIS CONTRACT Senior Project Engineer | 14. YEARS EXPERIENCE | |
| | | a. TOTAL 35 | b. WITH CURRENT FIRM <1 |
| 15. FIRM NAME AND LOCATION (City and State) Target Engineering Group, Inc. – Lake Mary, Florida | | | |
| 16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science in Civil Engineering | | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida, Professional Engineer, #46533 | |
| 18. OTHER PROFESSIONAL (Publications, Organizations, Training, Awards, etc.) CTQP Final Estimates Level I and II CTQP QC Manager FDOT Advanced Maintenance of Traffic | | Critical Structures Construction Issues – Self Study FDEP Stormwater Management Inspector Troxler Nuclear Density Gauge | |

19. RELEVANT PROJECTS

| | (1) TITLE AND LOCATION (City and State) | (2) YEAR COMPLETED | |
|----|--|-----------------------|------------------------------|
| | | PROFESSIONAL SERVICES | CONSTRUCTION (If applicable) |
| a. | Ft. Smith Blvd. (Section 2) Roadway Improvement Project, City of Deltona, FL | | 2013 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm This \$5.1 M project consisted of roadway widening and reconstruction, water main and sanitary sewer, utility relocations, drainage improvements, driveway reconstruction, milling and resurfacing, signalization, signing, gravity walls and pavement markings. Senior Project Engineer | | |
| b. | FDOT District One, SR 17, Haines City, Polk County, FL. | | Current |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This \$7.9 M contract consists of 1.5 miles of flexible pavement reconstruction, water main, sanitary sewer, signing, pavement markings, signalization, and lighting on SR 17 (10 th Street) from SR 544 (Scenic Hwy.) to US 17 (Hinson Ave.) in Haines City. Senior Project Engineer | | |
| c. | FDOT District Five, SR 5 (US 1) Reconstruction from Pine St. to Cidco Road, City of Cocoa, Brevard County, FL. | | Current |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This \$30M project consists of new roadway construction, water main, sanitary sewer, reclaimed water main, milling and resurfacing, curb and gutter, drainage improvements, lighting, landscaping, hardscaping, sidewalk, bike lanes, signalization, and signing. Asst. Senior Project Engineer | | |
| d. | Palm Bay Parkway and Bridge over C-1 Canal, City of Palm Bay, Brevard County, FL | | Current |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This \$11.1M project consisted of new road construction, water main relocation, milling & resurfacing, drainage, canal improvements, box culverts, ponds, sign, and pavement markings and maintenance of traffic. Senior Project Engineer | | |
| e. | City of Orlando Conroy Road Intersection Improvements, Orange County, FL. | | 2008 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm This contract consisted of roadway widening, milling and resurfacing, drainage improvements, irrigation, landscaping, signalization, signs, pavement markings, sidewalk, French drain, curb and gutters. Senior Project Engineer | | |
| f. | Seminole County Midway Regional Stormwater Facility and SR 415 Embankment Projects, Seminole County, FL. | | 2009 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm These \$2.9M projects consist of four stormwater ponds, environmental cleanup, excavation, erosion and sediment control, drainage pipes and structures, sheet piling, subsoil excavation, embankment, settlement plates, guardrail and fencing. Senior Project Engineer | | |
| 9. | OOCEA SR 408 Widening from Rosalind Ave. to Crystal Lake Drive, Orange County, FL. | | 2007 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm The \$60.4M project consisted of widening the existing East West Expressway from three to five lanes of limited access roadway including bridge widening, safety and aesthetic improvements, drainage improvements, retaining walls, lighting, painting, signing, pavement markings, fiber optic network, dynamic message signs, digital changeable signs, CCTV, modification to ramp toll plazas, and ponds. Senior Project Engineer | | |

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person)

| | | | |
|--|---|---|----------------------------|
| 12. NAME Christopher Arcand | 13. ROLE IN THIS CONTRACT Project Administrator/Contract Support Specialist | 14. YEARS EXPERIENCE | |
| | | a. TOTAL 8 | b. WITH CURRENT FIRM >1 |
| 15. FIRM NAME AND LOCATION (City and State) Target Engineering Group, Inc. – Lake Mary, Florida | | | |
| 16. EDUCATION (DEGREE AND SPECIALIZATION) | | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) | |
| 18. OTHER PROFESSIONAL (Publications, Organizations, Training, Awards, etc.) CTQP Final Estimates I and II CTQP Asphalt Paving I and II CTQP Concrete Field I CTQP QC Manager FDOT Advanced Maintenance of Traffic Construction Inspector (CTCI) | | | |
| ACI Concrete Field Testing – Grade I ACI Concrete Transportation Critical Structures Construction Issues – Self Study FDEP Stormwater Management Inspector Troxler Nuclear Density Safety FEMA ICS 200 | | | |

19. RELEVANT PROJECTS

| | (1) TITLE AND LOCATION (City and State) | (2) YEAR COMPLETED | |
|----|--|-----------------------|------------------------------|
| | | PROFESSIONAL SERVICES | CONSTRUCTION (If applicable) |
| a. | Palm Bay Parkway and Bridge over C-1 Canal, City of Palm Bay, Brevard County, FL | | Current |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This \$12M project consisted of new road construction, water main relocation, milling & resurfacing, drainage, canal improvements, box culverts, ponds, sign, and pavement markings and maintenance of traffic. Project Administrator/Construction Support Specialist/Senior Inspector | | |
| b. | US 1 Beautification Phase I, City of Palm Bay, Brevard County, FL | | 2013 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The improvements in this \$1.3M project consisted of 4,300 LF of decorative sidewalk, pedestrian bridge, handrails, median landscaping, pedestrian lighting, median landscaping, drainage, irrigation and wells. Project Administrator/Construction Support Specialist/Senior Inspector | | |
| c. | Palm Bay Road Landscaping, City of Palm Bay, Brevard County, FL | | Current |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The improvements in this \$1.0M project consisted of lighted "Palm Bay" concrete signs, landscaping, irrigation, well drilling, directional drilling, and electrical work at the Palm Bay Road and I-95 Interchange. Project Administrator/Construction Support Specialist/Senior Inspector | | |
| d. | FDOT District V, Areawide Contract C8W19 For Stimulus/LAP Projects, FL | | 2012 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As Contract Support Specialist on FDOT district-wide oversight of Local Agency Projects (LAP), providing oversight and assistance with local agencies to ensure that measures are in place for compliance with Federal and FDOT requirements. Worked with local agencies and their contract documents and specification packages, tracking required contract documents and milestone dates, reviewing contractors payment applications and reimbursing the local agencies invoices, representing FDOT at pre-construction meetings, Quality Assurance Reviews and project inspections for the department, substantial and or final walk through inspections and generating punch lists, closing out projects and providing project closeout documents to FHWA. | | |
| e. | FDOT District V Construction Office, Group 112, FL. | | 2012 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Served as Contract Support Specialist for majority of the 151 ARRA stimulus projects. Worked with local agencies and their contract documents and specification packages, tracking required contract documents and milestone dates, reviewing contractors payment applications and reimbursing the local agencies invoices, representing FDOT at pre-construction meetings, Quality Assurance Reviews and project inspections for the department, substantial and or final walk through inspections and generating punch lists, closing out projects and providing project closeout documents to FHWA. | | |
| f. | SR 91 Widening, Turnpike Enterprise, Orange County, FL. | | 2009 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm This project consisted of 7.1 miles of widening and reconstruction of the Florida's Turnpike, drainage improvements, sidewalk construction on SR50, and signalization. His duties included testing and inspection of concrete and earthwork and entering the testing results to the FDOT LIMS system. Senior CQC Inspector | | |
| g. | FDOT SR 408/I4 Interchange, Downtown Orlando, Orange County, FL. | | 2008 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm This project consisted of new construction of thirteen bridges and ramps, earthworks, drainage improvements, sidewalk construction, signalization, street lighting and signage, drilled shafts MSE wall construction thermoplastic and pavement markings. Senior CQC Inspector | | |

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person)

| | | | |
|--------------------------------------|--|----------------------|----------------------------|
| 12. NAME Brett Scott Kirby | 13. ROLE IN THIS CONTRACT Inspector | 14. YEARS EXPERIENCE | |
| | | a. TOTAL 6 | b. WITH CURRENT FIRM >1 |

15. FIRM NAME AND LOCATION (City and State)
Target Engineering Group, Inc. - Lake Mary, Florida

| | |
|---|--|
| 16. EDUCATION (DEGREE AND SPECIALIZATION) | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) |
|---|--|

18. OTHER PROFESSIONAL (Publications, Organizations, Training, Awards, etc.)

| | |
|--|--|
| CTQP Asphalt Paving Level I | CTQP Earthwork Level I & II |
| CTQP Concrete Field Technician Level I | CTQP Final Estimates Level I |
| FDOT Advanced MOT | Concrete Field Technician Level I |
| Troxler Nuclear Density Safety | NPDES Stormwater Erosion and Sedimentation Control Inspector |

19. RELEVANT PROJECTS

| | (1) TITLE AND LOCATION (City and State) | (2) YEAR COMPLETED | |
|----|---|-----------------------|------------------------------|
| | | PROFESSIONAL SERVICES | CONSTRUCTION (If applicable) |
| a. | Palm Bay Parkway and Bridge over C-1 Canal, City of Palm Bay, Brevard County, FL | | Current |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This \$12M project consisted of new road construction, water main relocation, milling & resurfacing, drainage, canal improvements, box culverts, ponds, sign, and pavement markings and maintenance of traffic. Inspector | | |
| b. | FDOT District V Areawide Maintenance Contract, Orlando, FL. | | 2013 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The improvements under this contract consist of desilting and video of the storm water drains throughout Orange and Seminole Counties. Roadway Inspector Aide | | |
| c. | SR 528 Toll Plaza, SR 35, US 27, SR 408, Louis Drive Bridge Projects in Central Florida | | 2011 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Various roadway projects while working for Professional Service Industries (PSI) as Roadway Technician | | |
| d. | FDOT District V, I-4 Widening, Volusia County, FL. | | 2009 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm This project consisted of the 4 mile widening of I-4 from Saxon Blvd. to SR 44. Inspector Aide | | |
| e. | | | |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm | | |
| f. | | | |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm | | |
| g. | | | |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm | | |

| | |
|---|--|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | 20. EXAMPLE PROJECT KEY NUMBER 1 |
|---|--|

| | | |
|--|---------------------------|--|
| 21. TITLE AND LOCATION (City and State) Palm Bay Parkway Design/Build | 22. YEAR COMPLETED | |
| | PROFESSIONAL SERVICES | CONSTRUCTION <i>(if applicable)</i> Current |

| 23. PROJECT OWNER'S INFORMATION | | |
|---|---|---|
| a. PROJECT OWNER City of Palm Bay 1050 Malabar Road SW Palm Bay, Florida 32907 | b. POINT OF CONTACT NAME Elia Twigg, P.E. | c. POINT OF CONTACT TELEPHONE NUMBER 321-952-3472 |

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size and cost)*

The \$12 Million Design-Built project consisted of 3.6 miles of roadway for Palm Bay Parkway, Pace Drive Extension, Emerson Drive Extension; Malabar Road Intersection Improvements; water main relocation, 240 ft concrete bridge over canal C-1, widening of C-59 Melbourne Tillman Water Control District Canal, double barrel 10'x12' box culverts; 84" RCP; superpave asphalt, friction, curb and gutter, signs and striping.



| 25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT | | | |
|---|--------------------------------|---|--|
| a. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| | Target Engineering Group, Inc. | Lake Mary, Florida | Prime Consultant - Construction Engineering Inspection |
| b. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |

| | |
|---|--|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | 20. EXAMPLE PROJECT KEY NUMBER 2 |
|---|--|

| | | |
|---|---------------------------|---|
| 21. TITLE AND LOCATION (City and State) SR 17 (10th St.) from SR 544 to US 17, Haines City, Polk County | 22. YEAR COMPLETED | |
| | PROFESSIONAL SERVICES | CONSTRUCTION (if applicable) Current |

23. PROJECT OWNER'S INFORMATION

| | | |
|--|--|---|
| a. PROJECT OWNER FDOT District 1 801 N. Broadway Ave. Bartow, Florida 33830 | b. POINT OF CONTACT NAME Doug McClintock | c. POINT OF CONTACT TELEPHONE NUMBER 863-519-4326 |
|--|--|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size and cost)

This \$7.9 M contract consists of 1.5 miles of flexible pavement reconstruction, water main, sanitary sewer, signing, pavement markings, signalization, and lighting on SR 17 (10th Street) from SR 544 (Scenic Hwy.) to US 17 (Hinson Ave.) in Haines City.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | | | |
|----|---|--|--|
| a. | (1) FIRM NAME Target Engineering Group, Inc. | (2) FIRM LOCATION (City and State) Lake Mary, Florida | (3) ROLE Prime Consultant - Construction Engineering Inspection |
| b. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |

| | |
|---|--|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | 20. EXAMPLE PROJECT KEY NUMBER 3 |
|---|--|

| | | |
|--|---------------------------|---|
| 21. TITLE AND LOCATION (City and State) SR 5 (US 1) from Park Avenue to Pine St. to N of Cidco Rd. in Cocoa & Rockledge, Brevard County | 22. YEAR COMPLETED | |
| | PROFESSIONAL SERVICES | CONSTRUCTION <i>(if applicable)</i> 2010 |

23. PROJECT OWNER'S INFORMATION

| | | |
|--|--|---|
| a. PROJECT OWNER FDOT District V, Brevard Operations 555 Camp Road Cocoa, Florida 32927 | b. POINT OF CONTACT NAME Tim Megivern, Project Manager | c. POINT OF CONTACT TELEPHONE NUMBER 321-639-5749 |
|--|--|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size and cost)

This \$27.0M, 560 day project consisted of milling and resurfacing, widening, drainage improvements, utility (sewer and water) improvements, lighting, landscaping, hardscaping, sidewalks and other incidental construction.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | | | |
|-----------|---|---|--|
| a. | (1) FIRM NAME Target Engineering Group, Inc. | (2) FIRM LOCATION <i>(City and State)</i> Lake Mary, Florida | (3) ROLE Prime Consultant - Construction Engineering Inspection |
| b. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |

| | |
|---|--|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | 20. EXAMPLE PROJECT KEY NUMBER 4 |
|---|--|

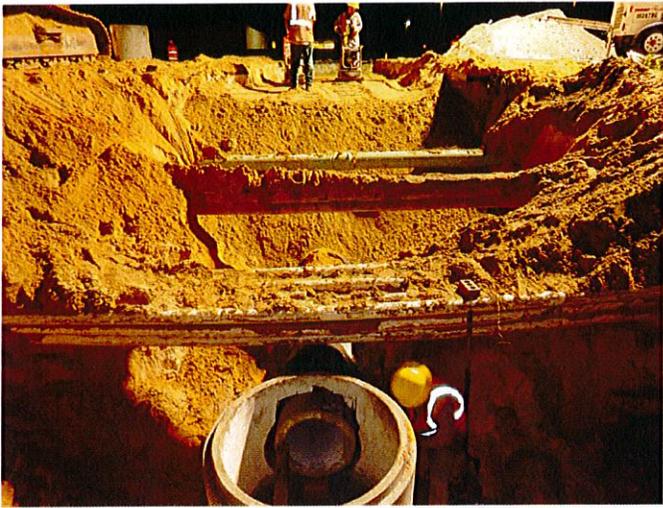
| | | |
|--|---------------------------|--|
| 21. TITLE AND LOCATION (City and State) SR 5 (US 1) from N of Pine St. to N of Cidco Rd. in Cocoa, Brevard County | 22. YEAR COMPLETED | |
| | PROFESSIONAL SERVICES | CONSTRUCTION <i>(if applicable)</i> Current |

23. PROJECT OWNER'S INFORMATION

| | | |
|--|--|---|
| a. PROJECT OWNER FDOT District V, Brevard Operations 555 Camp Road Cocoa, Florida 32927 | b. POINT OF CONTACT NAME Hector Matos, Project Manager | c. POINT OF CONTACT TELEPHONE NUMBER 321-634-6098 |
|--|--|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size and cost)*

This \$30.0M project consisted of new roadway construction, milling and resurfacing, constructing raised medians, curb and gutter improvements, drainage improvements, utility (sewer and water) improvements, lighting, landscaping, hardscaping, sidewalks, bike lanes, and other incidental construction. This project involved extensive coordination with the City of Cocoa (utility improvements), Florida East Coast Railway (three RR crossings) and with numerous business/property owners to resolve issues with access, right of entry for driveway connections, and keeping them informed of traffic pattern changes .



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | | | |
|----|---|---|--|
| a. | (1) FIRM NAME Target Engineering Group, Inc. | (2) FIRM LOCATION <i>(City and State)</i> Lake Mary, Florida | (3) ROLE Prime Consultant - Construction Engineering Inspection |
| b. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

Target Engineering Group, Inc. started with a focus to provide better service, better people and better performance. Today, Target Engineering Group, Inc. provides Construction Engineering and Inspection services that protects client interests across any delivery method. Every day we bring construction and engineering expertise, mastery of protocols and dispute avoidance solutions to government and private sectors, architects, engineers and contractors. The Florida Department of Transportation is our main client and we perform Construction Engineering and Inspection Services for many types of infrastructure projects. One thing however is constant: **Our commitment to deliver superior Construction Engineering and Inspection with streamlined techniques and efficiencies that make our multiplier lower than most all professional engineering consultants in Florida.**

Target Engineering Group, Inc. will follow a comprehensive Quality Control Program (QCP) to monitor processes and quality. The plan will provide for and seek continuous improvement. The CEI QCP will be prepared based on the deliverables outlined in the Scope of Services for the project and each performance category of the CEI Work Performance Evaluation. The QCP will specify review frequencies, measurable expected performance results, actual performance results and follow-up action of items indicated as opportunities for improvement; in addition, it can measure exceptional performance and innovative practices.

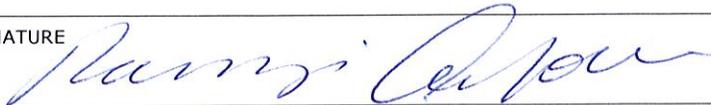
To ensure this service is delivered with no hidden surprises, our monthly Quality Assurance audit by Principals and Senior Management is the best way to keep projects on track, deliver a project per expectations and contract documents and keep a staff that is consistently aware of a project's timeline, budget and goals. Individuals who will deliver this assurance to the City of Deltona are Govindraj (Raj) Rangaswamy, PE as Principal and Ramzi Asfour, PE for QA/QC oversight. Each has decades of Florida CEI Management experience. Mr. Asfour and Mr. Rangaswamy bring insight of Principal guidance to the project. Their open door policy welcomes clients and staff to draw from their expertise and explore better solutions, together.

Target Engineering Group, Inc. has grown in Florida with such notable projects like and direct project leadership of projects like the award-winning, zero claims Royal Park Bridge CEI for Design Build construction in Palm Beach County. Let us do the same for you.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE



32. DATE

1/6/14

33. NAME AND TITLE

Ramzi Asfour, P.E., Executive Vice President

ARCHITECT - ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)
RFQ PW 14-02

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work)

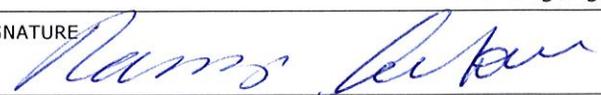
| | | | | |
|---|-----------------|--|---|-------------------------------|
| 2a. FIRM (OR BRANCH OFFICE) NAME Target Engineering Group, Inc. | | | 3. YEAR ESTABLISHED 1999 | 4. DUNS NUMBER 05-314-5954 |
| 2b. STREET 735 Primera Blvd., Suite 100 | | | 5. OWNERSHIP a. TYPE Corporation | |
| 2c. CITY Lake Mary | 2d. STATE FL | 2e. ZIP CODE 32746 | b. SMALL BUSINESS STATUS | |
| 6a. POINT OF CONTACT NAME AND TITLE Edwin Alagano, P.E./ Senior Project Engineer | | | 7. NAME OF FIRM (If block 2a is a branch office) Target Engineering Group, Inc. | |
| 6b. TELEPHONE NUMBER 407-829-7818 | | 6c. E-MAIL ADDRESS ealagano@targetengineering.com | | |
| 8a. FORMER FIRM NAME(S) (If any) | | | 8b. YEAR ESTABLISHED | 8c. DUNS NUMBER |

| 9. EMPLOYEES BY DISCIPLINE | | | | 10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS | | |
|----------------------------|--|---------------------|------------|--|---|-------------------------|
| a. Function Code | b. Discipline | c. No. of Employees | | a. Profile Code | b. Experience | c. Revenue Index Number |
| | | (1) FIRM | (2) BRANCH | | | |
| 02 | Administrative(includes CEI admin professionals) | 21 | | A05 | Airports; Nav aids; Airport Lighting; Aircraft Fueling | |
| 06 | Architect | | | A06 | Airports; Terminals & Hangars; Freight Handling | |
| 08 | CADD Technician | | | A11 | Auditoriums & Theaters | |
| 12 | Civil Engineer | 11 | | B01 | Barracks; Dormitories | |
| 15 | Construction Inspector | 66 | | C15 | Construction Management | 8 |
| 16 | Construction Manager | | | E02 | Educational Facilities; Classrooms | |
| 18 | Cost Engineer/Estimator | 1 | | E09 | Environmental Impact Studies, Assessments or Statements | |
| 21 | Electrical Engineer | | | F03 | Fire Protection | |
| 23 | Environmental Engineer | 1 | | H04 | Heating; Ventilating; Air Conditioning | |
| 24 | Environmental Scientist | | | H07 | Highways; Streets; Airfield Paving; Parking Lots | |
| 27 | Foundation/Geotechnical Engineer | | | H08 | Historical Preservation | |
| 32 | Hydraulic Engineer | | | H10 | Hotels; Motels | |
| 42 | Mechanical Engineer | | | I02 | Industrial Processes; Quality Control | |
| 47 | Planner: Urban/Regional | | | L04 | Libraries; Museums; Galleries | |
| 48 | Project Manager | 12 | | O01 | Office Building; Industrial Parks | |
| 56 | Specifications Writer | | | P07 | Plumbing & Piping Design | |
| 57 | Structural Engineer | | | P12 | Power Generation, Transmission, Distribution | |
| 58 | Technician/Analyst | 1 | | R04 | Recreation Facilities (Parks, Marinas, Etc.) | |
| 60 | Transportation Engineer | | | R06 | Rehabilitation (Buildings; Structures; Facilities) | |
| 30 | Geologist | | | S04 | Sewage Collection, Treatment and Disposal | |
| | | | | S13 | Storm Water Handling & Facilities | |
| | | | | W03 | Water Supply; Treatment and Distribution | |
| Total | | 113 | | | | |

| | | | | | |
|--|----------|--|---|--|--|
| 11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right) | | PROFESSIONAL SERVICES REVENUE INDEX NUMBER | | | |
| a. Federal Work | 8 | 1. Less than \$100,000 | 6. \$2 million to less than \$5 million | | |
| b. Non-Federal Work | 6 | 2. \$100,000 to less than \$250,000 | 7. \$5 million to less than \$10 million | | |
| c. Total Work | 8 | 3. \$250,000 to less than \$500,000 | 8. \$10 million to less than \$25 million | | |
| | | 4. \$500,000 to less than \$1 million | 9. \$25 million to less than \$50 million | | |
| | | 5. \$1 million to less than \$2 million | 10. \$50 million or greater | | |

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

| | |
|---|-----------------------------------|
| a. SIGNATURE  | b. DATE January 6, 2014 |
| c. NAME AND TITLE Ramzi Asfour, P.E., Executive Vice President | |



Summary

Our team is lead by Mr. Alagano whose proven leadership has benefited FDOT, County; and now is being offered to the City of Deltona for this project. Our sound project management, technical expertise, and extensive combined experiences, guarantee that our team will deliver a successful project to the City and its patrons.

PAST AND CURRENT PERFORMANCE

Target Engineering Group has been providing construction engineering and inspection services and construction contract administration for water and sanitary sewer projects for more than a decade. We propose team members with similar construction experience and management, and the technical expertise to efficiently and effectively respond to various issues of this type of project.

From our experience, the most important aspect for this type of project is the timely submittal and review of shop drawings that meet the requirement of the contract documents. Some of these materials are very specific to a particular agency since the City Water Department does not carry large inventory for different materials serving the same purpose. Some of these materials are not off the shelf from the supplier thus requiring some time to order. Some of these materials may be specified to be "Made in USA" only. We have the experience in resolving these potential issues by asking the contractor to submit the shop drawings early - even before the pre-construction meeting. We keep track of the submittals through a Shop Drawing Log and ensure that the turnaround to review the shop drawings is completed expeditiously so as not to delay the procurement process and impact the construction schedule.

During construction, our team members are aware that there is a possibility of material incompatibility due to incorrect as built drawings or the existing pipe itself has different specifications. This situation is very common when tying into existing pipes and fittings do not match. Other constructability issues are conflicts with existing utilities or storm pipes, which can be resolved by deflecting the water pipe or realigning the pipe itself. We have encountered constructability issues before in our previous projects which were solved in a timely manner by being proactive, investigating and verifying existing utilities, securing approval by the City to overrun existing pay items due to increase in fittings/deflections, and ensuring cooperation by the contractor to carry out the solutions.

Client References:

| Name | Company | Address | Telephone | Description of Work |
|-------------------|------------------|--|----------------|---|
| Elia Twigg, PE | City of Palm Bay | 1050 Malabar Road SW, Palm Bay, FL 32907 | (321) 953-8996 | CEI for the Palm Bay Parkway Design/Build project including new road construction and water main. |
| Rachel Gerena, PE | City of Palm Bay | 1050 Malabar Road SW, Palm Bay, FL 32907 | (321) 953-8996 | CEI for the Palm Bay Parkway Design/Build project including new road construction and water main. |
| Hector Matos | FDOT District V | 555 Camp Road, Cocoa, FL 32927 | (321) 634-6098 | CEI for the US 1 Road improvements including water and sewer JPA project |
| Jim Boughanem, PE | FDOT District V | 555 Camp Road, Cocoa, FL 32927 | (321) 634-6098 | CEI for the US 1 Road improvements including water and sewer JPA project |
| Doug McClintock | FDOT District 1 | 801N. Broadway Ave., Bartow, FL 33830 | (863) 519-4326 | CEI for the SR 17 Road improvements including water and sewer JPA project |

Past Performance:

Client: City of Palm Bay, 1050 Malabar Road SW, Palm Bay, FL 32907

Contact: Elia Twigg, PE, (321) 953-8996, Fax (321) 952-3472

Project Title: US 1 Beautification Phase I

Description of Work Performed: \$1.3M project consisted of 4,300 LF of decorative sidewalk, pedestrian bridge, handrails, median landscaping, irrigation and wells, drainage pipes, and pedestrian lighting.

Year Completed: June 2013

Team Member Involved: Chris Arcand, Project Administrator

Client: City of Palm Bay, 1050 Malabar Road SW, Palm Bay, FL 32907

Contact: Elia Twigg, PE, (321) 953-8996, Fax (321) 952-3472

Project Title: Palm Bay Road Landscaping

Description of Work Performed: \$1.0 M project consisted of landscaping, irrigation, well drilling, directional drilling, lighted "Palm Bay" concrete signs, and one year maintenance warranty.

Year Completed: June 2013 with 1 year Maintenance Warranty

Team Member Involved: Chris Arcand, Project Administrator

Client: FDOT District V, Brevard Operations, 555 Camp Road, Cocoa, FL 32927

Contact: Tim Megivern - FDOT Project Manager, (321) 639-5749 Fax: (321) 690-3263

Project Title: FDOT FM 237576-2-52-01 Group 103, SR 5 (US 1) from Park Avenue to Rosa L Jones and from Rosa L Jones to Pine Street, Brevard County

Description of Work Performed: \$27M construction cost, 560 day project that includes Milling & Resurfacing, Widening, Drainage Improvements, Traffic Signals, Lighting, Landscaping, water and sewer improvements.

Year Completed: October 2010

Team Member Involved: Jamal Hassouneh, Regional Project Manager

Client: FDOT District V, Leesburg Operations, 1405 Thomas Rd., Leesburg, FL 34748

Contact: Ed Petersen FDOT Project Manager (352) 326-7729, Fax: (352) 315-3161,

Project Title: FDOT Area wide Projects Joint Repairs on three bridges (I-75) and US 441 and SR 46 Milling and Resurfacing, Lake and Sumter Counties

Description of Work Performed: Two concurrent projects valued at \$1.2M including the repairs on three bridges (I-75) and US 441 Milling and Resurfacing at SR46

Year Completed: January 2008

Team Member Involved: Jamal Hassouneh, Regional Project Manager

Client: FDOT District V, Daytona Operations, 915 South Clyde Morris Blvd. Daytona Beach, FL 32114

Contact: Anthony Walsh, FDOT Project Manager, (386) 943-5762 Fax: (386) 238-3195

Project Title: FDOT FM 412206-1-52-01, Halifax River Bridge in Volusia County

Description of Work Performed: \$1.1M, 240 day project that included painting the structural steel of the bridge over the Halifax River in Volusia County

Year Completed: April 2009

Team Member Involved: Jamal Hassouneh, Regional Project Manager

Client: FDOT District I, Sarasota Operations, 1840 61st Street, Sarasota, FL 34243
Contact: Phil Chiarini, FDOT Project Manager, (941) 359-7368, Fax: (941) 359-5636,
Project Title: FDOT FM 197834-2-52-01 SR 758 (Higel/Siesta), Sarasota County
Description of Work Performed: \$1.2M project consisting of milling and resurfacing, maintenance resurfacing and other improvements from, from Midnight Pass Road to W of Camino Real, and E of Shadowlawn Way to W of Higel Avenue.
Year Completed: November 2009
Team Member Involved: Jamal Hassouneh, Regional Project Manager

Project Title: FDOT FM 197934-3-52-01 SR 72 (Clark Road), from Catamaran Ave to East of Fox Trotting Road, Sarasota County
Description of Work Performed: \$1.2M project consisting of milling and resurfacing and other improvement from Catamaran Drive to East of Fox Trotting Drive.
Year Completed: June 2009
Team Member Involved: Jamal Hassouneh, Regional Project Manager

Client: FDOT District II, Gainesville Operations, 5301 NE 39th Ave., Gainesville, FL 32609
Contact: Frank Suarez, FDOT Project Manager, (352) 381-4211, Fax: (904) 360-5434,
Project Title: FDOT CR 40 – Park Street to the Marion County Line, Levy County
Description of Work Performed: ARRA projects: Resurfacing, shoulder treatment, highway signing, guardrail, and other incidental construction from Ball Park Road to Peaceful Acres Road on CR 40; Design Build Contract – SR 320 from Manatee Springs to US 19 (SR 55), Bike Path /Trail Levy County; improvements to paved shoulder construction on NW 115th Street (SR 320) from Manatee Springs State Park entrance east to US 19 (SR 55) and other associated work in Manatee Springs State Park in Chiefland, Levy County
Year Completed: June 2010
Team Member Involved: Jamal Hassouneh, Regional Project Manager

Current Projects:

Client: FDOT District V, Brevard Operations, 555 Camp Road, Cocoa, FL 32927

Contact: Hector Matos - FDOT Project Manager, (321) 634-6098

Project Title: FDOT FM 237592-2-52-01 Group 127, SR 5 (US 1) from N of Pine St. to N of Cidco Rd. in Cocoa, Brevard County

Description of Work Performed: This \$30.0M project consists of new roadway construction, milling and resurfacing, constructing raised medians, curb and gutter improvements, drainage improvements, utility (sewer and water) improvements, lighting, landscaping, hardscaping, sidewalks, bike lanes, and other incidental construction. This project involved extensive coordination with the City of Cocoa (utility improvements), Florida East Coast Railway (three RR crossings) and with numerous business/property owners to resolve issues with access, right of entry for driveway connections, and keeping them informed of traffic pattern changes.

Year Completed: September 2015

Team Member Involved: Mark Hosch, Senior Inspector; Edwin Alagano, Asst. Senior Project Engineer

Client: City of Palm Bay, 1050 Malabar Road SW, Palm Bay, FL 32907

Contact: Elia Twigg, PE, (321) 953-8996, Fax (321) 952-3472

Project Title: Palm Bay Parkway Design/Build

Description of Work Performed: The \$12M Design-Build project consists of 3.6 miles of roadway for Palm Bay Parkway, Pace Drive Extension, Emerson Drive Extension; Malabar Road Intersection Improvements; 240 ft concrete bridge over canal C-1, widening of C-59 Melbourne Tillman Water Control District Canal, double barrel 10'x12' box culverts; 84" RCP; superpave asphalt, friction, curb and gutter, signs and striping.

Year Completed: July 2014

Team Member Involved: Chris Arcand, Project Administrator, Brett Kirby, Inspector

Client: FDOT District 1, 801 N. Broadway Ave., Bartow, FL 33830

Contact: George D. McClintock- FDOT Consultant Contracts Manager, (863) 519-4326

Project Title: FDOT FIN 425251-1-52-01 & 425251-1-56-01 (JPA) SR 17 (10th St. S) from SR 544 to US 17, Haines City, Polk County

Description of Work Performed: This \$7.9M contract consists of 1.5 miles of flexible pavement reconstruction, water main, sanitary sewer, signing, pavement markings, signalization, and lighting on SR 17 (10th Street) from SR 544 (Scenic Hwy.) to US 17 (Hinson Ave.) in Haines City.

Year Completed: August 2015

Team Member Involved: Edwin Alagano, Senior Project Engineer

Willingness to Meet Time and Budget Requirements

Target Engineering Group has a process driven approach to complete projects on time and under budget. Our commitment starts before the construction phase and continues throughout the construction phase. The key tasks below outline our proven approach:

- Perform independent biddability & constructability reviews,
- Review permit documents for special conditions,
- Perform additional utility soft digs if needed to verify conflicts,
- Run a quantity check on major work items prior to construction,
- Develop a baseline schedule and check the contract time against the baseline schedule,
- Review procurement time to make sure that it is adequate,
- Check the job site for staging and site access,
- Review MOT phases to make sure the number of lanes configuration is achievable,
- Coordinate with on-going projects in the area,
- Take lead in arranging utility preconstruction and weekly meetings,
- Stress the cost and time overrun goals in the preconstruction conference,
- Make use of the contractor’s two week look ahead schedule to anticipate issues,
- Review the contractor’s base line schedule and monthly updates,
- Follow the partnering in principle and actions,
- Answer RFIs in a timely fashion,
- Before adding any extra work, do an independent estimate to arrive at a fair price,
- Process monthly pay applications in a timely fashion,
- Conduct a pre-activity meeting to discuss the contractor’s work method, and
- Close out pay items as and when they are completed.

FIVE YEAR LITIGATION HISTORY:

Litigation

| Case Name | Case No: | FDOT Project FM No: | Project Name | Subject Matter | Outcome |
|--------------------------|-------------------|---------------------|---|---------------------|-------------------------|
| Cantrell, Justin Hayward | 13000 813 CAA XMX | 41925026201 | CEI Service SR 710 Big John Monahan Bridge Replacement | Vehicle Accident | Motion to dismiss filed |
| Gaitan, Walter | 09-29561 CA 21 | 41897816201 | CEI Services for Canal Barrier Protection - Miami Dade County | Vehicle Accident | Dismissed |
| Moradiellos, Mirta | 10-43079CA27 | 40609746201 | CEI Services for Widening and landscaping SR 91 fr Sunrise Blvd to Atlantic Blvd Northbound | Vehicle Accident | Dismissed - In appeals |
| Peschard, Ismael | 09-48079-08 | 40609716201 | CEI Services for Turnpike Widening Sunrise Blvd to Atlantic Blvd | Motorcycle Accident | Dismissed |

LOCATION

The responsible Target Engineering Group office for managing this contract is located at **735 Primera Boulevard, Suite 100, Lake Mary, FL 32746**. The Lake Mary office in Seminole County is a 14 miles away from the Doyle Road project. Each member of our staff is located near the project they are assigned. Our Team members can work independently from their work vehicle. They are equipped with mobile phones having the capability to send text messages or e-mails, and Verizon hot spot to access websites for project files stored in Dropbox and send/received e-mails related to the project thus making communications among team members, contractor's personnel and City staff instantaneous and real time.



RFQ # PW 14-02
Construction, Engineering and Inspection Services
for the
Doyle Road Reclaimed Water Main Project

Required Forms Packet

The following forms are required and are to be filled out completely and submitted within the qualifications submittals as per the instructions of Section 2.0 "Submittal Requirements". Forms shall be signed by authorized personnel, completed in their entirety and inserted within your submittal as per the instructions. All additional requested documentation shall be submitted as required by the solicitation documents.

PROPOSER'S CONTACT INFORMATION FORM

PROPOSER'S INFORMATION

| | |
|--------------------------|--|
| Firm Name: | Target Engineering Group, Inc. |
| Firms Principal Address: | 359 Alcazar Avenue, Coral Gables, FL 33134 |
| FEIN #: | 65-0897965 |

BUSINESS STRUCTURE

Corporation, Joint Venture, or Partnership: Proposers submitting qualifications statements as a Joint Venture shall submit a copy of their joint agreement. If a joint venture or prime/sub-contractor arrangement of two (2) firms, indicate how the work will be distributed between the partners.

| BUSINESS STRUCTURE | INDICATE BY (X) | COPY OF JOINT VENTURE AGREEMENT ATTACHED (Y / N) | IF APPLICABLE, HOW WILL WORK BE DISTRIBUTED BETWEEN PARTNERS? |
|--------------------|-------------------|--|---|
| CORPORATION | X | | |
| JOINT VENTURE | | | |
| PARTNERSHIP | | | |

Is your company registered and licensed in the State of Florida to do business? YES NO

If a Joint Venture, has this partnership worked together on a similar project? YES NO

PROPOSER'S INFORMATION FORM
(CONTINUED)

BUSINESS OFFICERS

| POSITION | NAME | CONTACT INFORMATION |
|--|----------------------------|--|
| PRESIDENT | Govindraj Rangaswamy, P.E. | raj@targetengineering.com 305-446-2323 |
| VICE PRESIDENT | Ramzi Asfour, P.E. | ramzi@targetengineering.com 305-446-2323 |
| VICE PRESIDENT | | |
| SECRETARY | Ramzi Asfour, P.E. | |
| TREASURER | Govindraj Rangaswamy, P.E. | |
| PROJECT MNGR (ASSIGNED TO THIS PROJECT) | Edwin Alagano, P.E. | ealagano@targetengineering.com 407-488-7536 |

BUSINESS LOCATION

| |
|--|
| Address of office in which work is to be performed from if different than principal address: _____ 735 Primera Blvd., Suite 100 _____ Lake Mary, FL 32746 _____ |
| Distance from the job site to firms business address: <u> 14 </u> Miles |
| Other office locations – Location of other offices from which resources may be drawn: _____ _____ _____ |

NONCOLLUSION AFFIDAVIT

STATE OF Florida

COUNTY OF Miami-Dade

Ramzi Asfour, P.E., being first duly sworn deposes and says that:

1. He (it) is the Executive Vice President of Target Engineering Group, Inc., the Bidder that has submitted the attached Bid.

2. He is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid.

3. Such Bid is genuine and is not a collusive or sham Bid.

4. Neither the said Bidder nor any of its officers, partners, owners, agents, representatives, employees, or parties in interest, including this affiant, have in any way, colluded, conspired, connived, or agreed, directly or indirectly, with any other Bidder, firm or person to submit a collusive or sham Bid in connection with the Contract for which the attached Bid has been submitted; or to refrain from bidding in connection with such Contract; or have in any manner, directly or indirectly, sought by agreement or collusion, or communication, or conference with any Bidder, firm, or person to fix the price or prices in the attached Bid or of any other Bidder, or to fix any overhead, profit, or cost elements of the Bid price or the Bid price in any other Bidder; or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage in the proposed Contract.

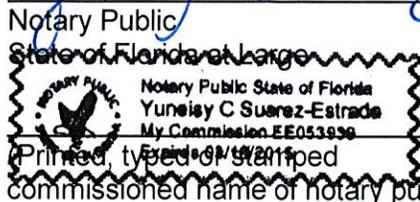
5. The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Bidder or any other of its agents, representatives, owners, employees or parties in interest, including this affiant.

Date: January 6, 2014

By: Ramzi Asfour

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared Ramzi Asfour, P.E., an authorized representative of Target Engineering Group, Inc., well known to me and known to me to be the person(s) described in and who executed the foregoing instrument and have acknowledged before me that they executed the same. **WITNESS** my hand and official seal in the County and State last aforesaid this 6 day of January, 2014.

Yuneisy C. Suarez Estrada



PROPOSER'S CERTIFICATION FORM

I have carefully examined the Request for Qualifications, Instructions to Proposers, General and/or Special Conditions, Vendor's Notes, Specifications, proposed agreement and any other documents accompanying or made a part of this Request for Qualifications.

I agree to abide by all conditions of the RFQ and understand that a background investigation may be conducted by the City of Deltona prior to an award.

I certify that all information contained in this Submittal is truthful to the best of my knowledge and belief. I further certify that I am a duly authorized to submit this Qualifications Statement on behalf of the vendor / contractor as its act and deed and that the vendor / contractor is ready, willing and able to perform if awarded the contract.

I further certify, under oath, that this Qualifications statement is made without prior understanding, agreement, connection, discussion, or collusion with any other person, firm or corporation submitting a Qualifications Statement for the same product or service; no officer, employee or agent of the City of Deltona Government or of any other Proposer interested in said RFQ; and that the undersigned executed this Proposer's Certification with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

Name of Business Target Engineering Group, Inc.

By: *Ramzi Asfour*
Signature

Ramzi Asfour, P.E./Executive Vice President
Name & Title, Typed or Printed

359 Alcazar Avenue
Mailing Address

Coral Gables, FL 33134
City, State, Zip Code

(305) 446-2323
Telephone Number

Sworn to and subscribed before me

This 6th day of
January, 2014

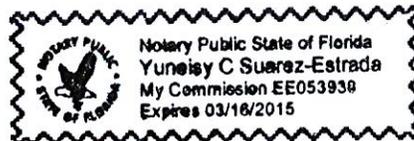
Yuneisy C. Suarez-Estrada
Signature of Notary

Notary Public, State of Florida

Personally known

-OR-

Produced Identification _____



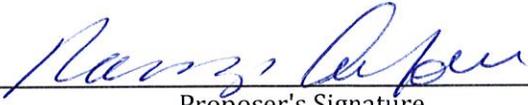
DRUG-FREE WORKPLACE FORM

The undersigned Bidder in accordance with Florida Statute 287.087, hereby certifies that

Target Engineering Group, Inc. does:
(Name of Business)

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

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

X 

Proposer's Signature

January 6, 2014

Date

**SWORN STATEMENT UNDER SECTION 287.133(3)(A), FLORIDA STATUTES, ON
PUBLIC ENTITY CRIMES**

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

This sworn statement is submitted to the City of Deltona by Ramzi Asfour, P.E./Executive Vice President
(Individual's name and title)

For Target Engineering Group, Inc.
(Name of entity submitting sworn statement)

Whose business address is 359 Alcazar Avenue, Coral Gables, FL 33134

And (if applicable) its Federal Employer Identification Number (FEIN) is 65-0897965
(if the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement)

1. I understand that a "public entity crime" as defined in Section 287.133(1)(g), Florida Statutes, means a violation of any State or Federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or a of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
2. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crimes, with or without an adjudication of guilt, in any Federal or State trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.
3. I understand that an "affiliate" as defined in Section 287.133(1)(a), Florida Statutes, means:

A predecessor or successor of a person convicted of a public entity crime: or an entity under the control of any natural person who is active in the management of the entity and how has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one (1) person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding thirty-six (36) months shall be considered an affiliate.

4. I understand that a "person" as defined in Section 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders employees, members, and agents who are active in management of an entity.

5. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. (You must indicate which statement applies.)

X Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agent who is active in management of the entity, nor the affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

_____ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members or agent who are active in management of the entity, or an affiliate of the entity, has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

_____ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members or agents who are active in management of the entity, or an affiliate of the entity, has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before an Administrative Law Jury of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Administrative Law Jury determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list. (You must attach a copy of the final order).

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CITY OF DELTONA IS FOR THE CITY ONLY AND, THAT THIS FORM IS VALID THROUGH DECEMBER 31, OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE CITY PRIOR TO ENTERING IN TO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES, FOR CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

Ramzi Asfour
SIGNATURE

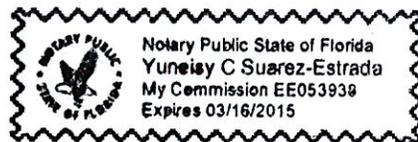
January 6, 2014
DATE

State of Florida
County of Miami-Dade

Personally appeared before me, the undersigned authority, Ramzi Asfour, P.E. (name of individual signing) who, after first being sworn by me, affixed his/her signature in the space provided above on the 6th day of January, 2014.

Yuneisy C. Suarez-Estrada
NOTARY PUBLIC

My commission expires:



FORM A-1
CONFLICT OF INTEREST DISCLOSURE FORM

I HEREBY CERTIFY that

1. I (*printed name*) Ramzi Asfour, P.E. am the (*title*) Executive Vice President and the duly authorized representative of the firm of (*Firm Name*) Target Engineering Group, Inc. whose address is 359 Alcazar Avenue, Coral Gables, FL 33134
_____, and that I possess the legal authority to make this affidavit on behalf of myself and the firm for which I am acting; and,
2. Except as listed below, no employee, officer, or agent of the firm have any conflicts of interest, real or apparent, due to ownership, other clients, contracts, or interests associated with this project;
And,
3. This proposal is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a proposal for the same services, and is in all respects fair and without collusion or fraud.

EXCEPTIONS (List)

Signature: *Ramzi Asfour*

Printed Name: Ramzi Asfour, P.E.

Firm Name: Target Engineering Group, Inc.

Date: 1/6/14

Sworn to and described before me this 6th day of January, 2014.

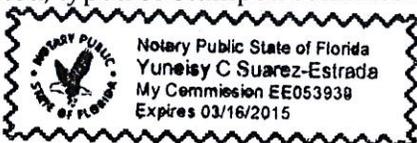
Personally known

OR Produced identification _____ Notary Public - State of Florida

My Commission expires 3/16/2015

(Type of Identification)

Yuneisy C. Suarez-Estrada
(Printed, typed or stamped commissioned name of Notary Public)



HOLD HARMLESS AND INDEMNITY AGREEMENT

Ramzi Asfour, P.E., agrees through the signing of this document by an authorized party or agent that it shall defend, indemnify and hold harmless the City of Deltona, and its agents, employees, and public officials from and against all suits, losses, claims, demands, judgments of every name and description arising out of or incidental to the performance of this contract or work performed thereunder, whether or not due to or caused by the negligence of the City of Deltona, its agents, employees, and public officials excluding only the sole negligence of the City of Deltona, its agents, employees, and Public Officials.

This provision shall also pertain to any claims brought against the City of Deltona, its agents, employees, and public officials by an employee of the named Contractor, any Sub-contractor, or anyone directly or indirectly employed by any of them.

The Contractor's obligation to indemnify the City of Deltona, its agents, employees and public officials under this provision shall be limited to \$1,000,000 per occurrence which the parties agree bears a reasonable commercial relationship to the contract.

The Contractor agrees to accept, and acknowledges as adequate remunerations, the consideration of \$10, which is part of the agreed bid price, the promises contained herein, and other good and valuable consideration, the receipt of which is hereby acknowledged, for agreement to enter into this Hold Harmless and Indemnity Agreement.

Target Engineering Group, Inc.

CONTRACTOR

January 6, 2014

DATE

State of Florida

Board of Professional Engineers

Attests that

Target Engineering Group, Inc.



is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

Expiration: 2/28/2015

Audit No: 228201501427

Certificate of Authorization

CA Lic. No:
8139

State of Florida

Department of State

I certify from the records of this office that TARGET ENGINEERING GROUP, INC. is a corporation organized under the laws of the State of Florida, filed on January 26, 1999.

The document number of this corporation is P99000007624.

I further certify that said corporation has paid all fees due this office through December 31, 2014, that its most recent annual report/uniform business report was filed on January 7, 2014, and its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Seventh day of January, 2014*



Ken DeFoner
Secretary of State

Authentication ID: CC4642249267

To authenticate this certificate, visit the following site, enter this ID, and then follow the instructions displayed.

<https://efile.sunbiz.org/certauthver.html>



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.
SECRETARY

July 8, 2013

Ramzi Asfour, Executive Vice President
TARGET ENGINEERING GROUP, INC.
8095 NW 12th Street, Suite 105
Miami, Florida 33126

Dear Mr. Asfour:

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

- Group 3 - Highway Design - Roadway
 - 3.1 - Minor Highway Design
- Group 6 - Traffic Engineering and Operations Studies
 - 6.3.2 - Intelligent Transportation Systems Implementation
- Group 7 - Traffic Operations Design
 - 7.1 - Signing, Pavement Marking and Channelization
 - 7.3 - Signalization
- Group 10 - Construction Engineering Inspection
 - 10.1 - Roadway Construction Engineering Inspection
 - 10.3 - Construction Materials Inspection
 - 10.4 - Minor Bridge & Miscellaneous Structures CEI

Your Unlimited Notice of Qualification shall be valid until June 30, 2014 at such time as your December 31, 2013 overhead audit will be due to comply with the Department's requirement on overhead audits. We will automatically notify your firm 45 to 60 days prior to your update deadline.

On the basis of data submitted the Department has approved your accounting system and considers the rates listed below as acceptable provisional rates for qualification purposes.

| | Home/Branch Office | Field Office | Facilities Capital Cost of Money | Overtime Premium Reimbursed | Direct Expense |
|---------------|-----------------------|-----------------|--|-----------------------------------|----------------------------------|
| Overhead Rate | 148.28% | 104.38% | 0.073% | | 54.53% (Home) 21.82% (Field)* |

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

Should you have any questions, please feel free to contact me at 850-414-4597.

Sincerely,

A handwritten signature in blue ink, appearing to read "Carliayn Kell". The signature is fluid and cursive, with a large initial "C" and "K".

Carliayn Kell
Professional Services
Qualification Administrator



ADDENDUM # 1

CITY OF DELTONA

RFQ # PW 14-02

January 2, 2014

CEI SERVICES FOR DOYLE RD. RECLAIMED WATER MAIN PROJECT

This addendum is to answer questions that have been brought up by potential firms during the solicitation process.

Questions were accepted up to seven days prior to the closing date. No further questions or RFI's will be accepted.

QUESTIONS:

Question # 1 – Page 14 lists the Project Manager requirements. Can you please clarify for the requirement “ICC Certifications from IBC”- does the PM just need to belong/have a membership card??

Answer # 1 – Respondents shall provide credentials for Key Project Personnel in their current professional status, licenses and registrations. Project Manager / Engineer / Inspector will likely have different licenses, certifications, and registrations appropriate for their position.

The RFQ due date remains January 9, 2014 at 2:00 p.m. All prospective Engineering firms are hereby instructed not to contact any member of the City of Deltona Commission, City Manager, or City of Deltona Staff members other than the noted contact person regarding this RFQ or their submittal at any time during the solicitation or award process. Any such contact shall be cause for rejection of your submittal.

All inquiries are to be directed to the Purchasing Agent for the Public Works Division at the City of Deltona. Contact for this solicitation is: Brian Boehs, Purchasing Agent. Email address is bboehs@deltonafl.gov. Phone is 386-878-8955.

ALL OTHER SPECIFICATIONS AND CONDITIONS REMAIN UNCHANGED.

RECEIPT OF THIS ADDENDUM IS HEREBY ACKNOWLEDGED

Target Engineering Group, Inc.

NAME OF BUSINESS

BY: _____

SIGNATURE/DATE

Ramzi Asfour, P.E./Exec. Vice President

NAME & TITLE, TYPED OR PRINTED

359 Alcazar Avenue

MAILING ADDRESS

Coral Gables, FL 33134

CITY, STATE, ZIP CODE