

**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: CPH, Inc.

DATE: 1/9/14

MAILING ADDRESS: 500 West Fulton Street

PHONE: 407.322.6841

FAX: 407.330.0639

CITY: Sanford

STATE: Florida

ZIP: 32771

TITLE OF AUTHORIZED REPRESENTATIVE: Vice President

E-MAIL: info@cphcorp.com

WEB URL: www.cphcorp.com

AUTHORIZED SIGNATURE:

PRINTED NAME: David A. Terwilleger, P.E., CGC



500 West Fulton Street
Sanford, FL 32771
Phone: 407.322.6841
Fax: 407.330.0639

January 9, 2014

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

Re: RFQ # PW 14-02, CEI Services for the Doyle Road Reclaimed Water Main Project

Dear Selection Committee:

CPH, Inc. (CPH) is excited about the opportunity to provide CEI Services for the Doyle Road Reclaimed Water Main Project. CPH has assembled a team of professionals to provide CEI services including geotechnical firm, Terracon.

CPH will provide Project Management and Inspection Services and Terracon will provide Geotechnical and Testing Services. The CPH team of professionals assembled for this project has provided CEI services for numerous projects for various governmental clients. Some of these projects include the SR 50 Utility Relocation for Orange County, SR 426 Utility Relocations for the City of Oviedo, SR-50 Utility Relocations From SR-429 to CR-545 for the City of Winter Garden, New York Avenue Streetscape project for the City of DeLand, Highway 17/92 and Highbanks Road intersection improvement project for the City of DeBary, Yankee Lake Regional Utility Project for Seminole County, the Spruce Creek Road and Dunlawton Avenue Intersection Improvements project for the City of Port Orange, SR 426 in Oviedo, St. Johns Parkway in the City of Sanford, Michigan Avenue in Kissimmee, Belle Terre Parkway 4-Laning for the City of Palm Coast and the City of Sanford Gasification Plant Site Remediation Project. CPH is also currently completing CEI Services for the Highlands Gravity Sewer Project in Kissimmee for the Toho Water Authority.

Our team members have worked together successfully on several of the projects mentioned and all of them exceed education, licensing, and certification requirements outlined in the RFP. The team is led by Mr. David A. Terwilliger, P.E., CGC as Project Manager with over 32 years of experience in providing CEI services. Our team was carefully selected as a direct result of their experience overseeing the construction of identical components to the Doyle Road Reclaimed Water Main Project. David will act as the team lead, and will be the main point of contact for the City of Deltona on this important project.

In addition to the combined 177 years of experience in similar CEI, utilities, drainage, traffic signal, intersection, and roadway projects; our team provides the City with access to a workforce of over 8 qualified dedicated personnel and 210+ firm wide available for the City. Our team is very familiar with the requirements for CEI services and has extensive experience in coordinating testing, providing utility coordination, obtaining and reviewing as built surveys,



preparing and reviewing MOT plans, performing Contract Administration and reporting duties and assisting and performing FDOT and SRF EEO reporting. We have also provided EEO services for FDOT projects.

The CPH team is well qualified to provide CEI services on this project for the City. The CPH team is adept at handling the many issues that arise on projects including dealing with public and private utilities, and keeping the public informed of activities which can and will impact them. The City has the commitment and direct involvement of the owners of CPH, Inc. who will also serve as Principals on the Project. The City and Staff can be assured that our CEI services will be provided in a timely, responsive and cost effective manner. We are confident the City Staff will be satisfied with the level of service provided by the team.

The authorized representation as well as Project Manager/Contact Person for the City is Mr. David A. Terwilleger, P.E., CGC. He may be contacted at:
500 West Fulton Street, Sanford, FL 32771
Phone: 407.322.6841
Fax: 407.330.0639

We look forward to working with the City staff and hope the Selection Committee has a favorable review of this submittal. Thank you for considering CPH on this project.

Sincerely,
CPH, Inc.

A handwritten signature in blue ink that reads "David A. Terwilleger". The signature is written in a cursive, flowing style.

David A. Terwilleger, P.E., CGC
Vice President/Associate



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1. EXECUTIVE SUMMARY

Time, Budget and QA/QC

CPH has ample staff available to perform this project on time and within budget for the City of Deltona. The team has extensive in-house capabilities to take on multiple projects and provide a variety of services concurrently to ensure quality and on-time projects.

Methods and Controls to be Utilized to Balance and Maintain Quality, Schedule and Budget

CPH is uniquely qualified to provide construction engineering and inspection services for the Doyle Road Reclaimed Water Main Project. The team will be led by David A. Terwilleger, P.E., CGC. He will serve as the City of Deltona's immediate contact and will coordinate all activities as the primary liaison for the City and CPH.

The team, located at our Sanford office, includes engineers, designers, surveyors, environmental scientists and administrative personnel. CPH is currently finishing design services for other clients, but is actively seeking work for Sanford staff. As a result, our staff is available and has the capacity to perform projects as they are assigned, and CPH is committed to meeting budget and schedule requirements. Keys to the success of projects include:

- Open lines of Communication
- Knowledgeable Team Members
- Local and Available Staff
- Regular Project Meetings
- Weekly Internal Meetings with Project Manager and Construction Teams.
- Technical Review Committee that will assist in quality assurance and control

Authority for a particular project is delegated to the Project Manager for execution of the project work. A project team having previous experience on similar projects is assembled with leadership from the Project Manager. The Project Manager is the coordinator and point of contact person for the project, and is involved in the coordination and organization of the project with the Project Engineer. Normally one Project Engineer is assigned specifically to the project with assistance provided by other engineers in other areas of specific expertise. The Project Engineer provides and coordinates the inspection team and other consultants. The Project Engineer would be supported in the field by a senior inspector who would be onsite to monitor and report on construction activities.

CPH's construction services are carefully budgeted at the beginning of the project. We attempt to divide the job into its various tasks and estimate amounts of labor and expenses needed for each. We have an in-house computerized cost control system capable of providing the Project Manager with current job costs, as obtained through entry of weekly time sheets. The original budget is used as a guide to determine progress and efficiency by checking hours expended versus hours budgeted. The budget is also used to plan the needed level of manpower to complete the job on time.

In addition to engineers and construction personnel, the team has the added value of having on-staff licensed general and utility contractors that can review projects from various perspectives. With experienced personnel that have provided construction services for over 30 years, this enables us to review the project from a constructability and/or mean and methods view point. In addition, the licensed on staff contractors review projects and provide “real-time” cost estimates throughout the duration of the project. This construction experience allows the team to view these projects through the eyes of a contractor with the ability to identify intangible cost factors/elements such as restricted site conditions, specialized equipment requirements, excessive material and labor costs, impacts on schedules, etc.

Our Independent Quality Assurance Program will be led by Gerald M. Cox, CGC, CUC and Katriina Bowman, P.E., CCS. Combined they have over 64 years of design and construction experience and have excellent working knowledge of various technologies and construction techniques. Additionally, Jerry is a licensed general contractor, which will assist the team in evaluating “real-time” construction reviews of the design throughout the duration of the project. This QC management staff will monitor the program for quality assurance in accordance with the contract.

Authorized Contact Person

The City has the direct commitment of CPH’s Project Manager, David A. Terwilleger, P.E., CGC. As a Vice President of CPH, David is authorized to make representation of the firm and can be contacted at the CPH Sanford Office at 500 West Fulton Street, Sanford, FL 32771, Phone: 407.322.6841, Fax: 407.330.0639.

2. UNDERSTANDING OF PROJECT AND PROJECT REQUIREMENTS

General Awareness of the Project and Its Requirements

The Doyle Road Reclaimed Water Main Project involves the open cut and directional drill installation of approximately 32,000 LF of 20" reclaimed water main for the City of Deltona. The project starts on Doyle Road approximately 500 feet west of SR 415 and extends along a rural section of Doyle Road west to the intersection of Doyle Road and Champlain Dr. where it continues north through existing residential neighborhood streets to the north end of Mobley Drive. The proposed pipeline stops at the edge of a heavily wooded area in the center of the existing neighborhood. This end point is at the site of the future RIB (Rapid Infiltration Basin) site.

The construction is broken up into three main portions, the first being open cut construction of approximately 9,800 feet of PVC reclaimed water main along a rural roadway with relatively open right of way including some sidewalk and driveway apron removal and replacement. The second portion is the construction of approximately 16,300 feet of 20" HDPE reclaimed water main installed via directional drill methods along heavily wooded rural roadway which will include some areas of clearing for entry and exit pits. The third portion of the construction involves the construction of approximately 6,000 feet of 20" HDPE reclaimed water main installed via directional drilling through an existing residential neighborhood.

Of utmost importance to the City will be the ability to construct the project within budget, on time, and with minimal public disturbance. The City has identified the total project budget as \$3,000,000, included in the FY13/14 budget and also planned for FY14/15. Of the total budget for the project, \$1,200,000 has been identified as being paid for using grant funding (through the St. Johns River Water Management District (SJRWMD)), with the balance paid for using City enterprise funds (water/sewer funds). Our review of the plans and knowledge of local construction costs reveal that the cost for the pipeline, valves, and fittings could be near the overall budget; however, there are opportunities for cost savings that could help ensure the overall \$3 million budget for construction and CEI services is met. One example of how this could be done is to review pipeline materials and construction methods and include in the bid alternate bid items. With the alternate bid prices, once bids are received, the City can evaluate costs and make decisions for construction before contract award and commencement of construction. Another example of cost savings is to go from full time CEI inspection (inspectors on site 40 hours per week) to reduced CEI inspection (for example inspectors on site 30 hours per week during construction).

Awareness of Environmental Impacts, Benefits and Constraints

Typically, CEI services address environmental notification requirements (such as commencement of construction) as outlined in the project permits. Additionally, CEI services include assisting the Contractor with the notification requirements as required by the NPDES Generic Permit for Stormwater Discharge from Large and Small Construction Activities, which is required for projects that

disturb 1 or more acres. During construction, it is important to review erosion and sediment control measures, the Contractor's Stormwater Pollution Prevention Plan (SWPPP), and to make sure the Contractor implements best management practices to protect the environment from erosion, accidental spills, and that the Contractor implements satisfactory waste management, and minimizes impacts to streets and adjacent properties. The project corridor contains wetlands in some areas (the extent is very small); these areas are protected from impacts due to the location of the new reclaimed water main (away from the wetlands) or directional drill methods that avoid disturbance. It is possible that some of the construction areas are in proximity to gopher tortoise habitat, scrub jay habitat, or in proximity to other threatened and endangered species; if needed, CPH has a full staff of environmental scientists who can handle any unexpected or unforeseen coordination requirements, permitting, or relocations through the corresponding agencies, such as the Florida Department of Environmental Protection (FDEP) or Florida Fish and Wildlife Conservation Commission (FFWCC).

The overall benefit for the project primarily relates to the future RIB site. The pipeline constructed under the Doyle Road Reclaimed Water Main Project will allow the City to transport reclaimed water to the storage ponds that can benefit the aquifer via recharge and provides wet weather storage when reclaimed water demand throughout the City is low. This transport and storage of reclaimed water eliminates the need for discharge of reclaimed water to protected lakes, another environmental benefit. Additionally, the directional drill portion of the proposed construction eliminates clearing and grubbing of wooded areas, another benefit to the environment.

Awareness of Public Concerns

The proposed construction will impact traffic in the area, and some temporary closures of roadways and driveways during construction will be needed to accommodate the trenches and fused pipeline. One of the main concerns will be access to homeowners and businesses during the pipeline fusing and drilling process (directional drill construction areas) and pipeline trenches and disturbance along residences and businesses (open cut construction areas). The layout can be analyzed to maximize the lengths of each bore with the least amount of impact to the traveling public and to locate the entry and exit pits away from driveways and sidewalks as much as possible. In the open cut areas, the best approach is to minimize impacts (extent of the impact and duration) and to complete restoration as quickly as possible. We have extensive CEI experience on other projects involving similar work that had the potential to impact residences, businesses, and traffic. It is important to establish open lines of communication with the public, minimize disturbance, and restore the work areas as quickly as possible. This can be accomplished by ensuring appropriate timing and restoration requirements; good housekeeping measures; and the satisfactory location of stored equipment and materials are all addressed in the bid documents and implemented during construction. Communication in the form of signs, door hangars, and direct discussions with businesses and home owners that include providing contact names and phone numbers help establish open lines of communication at all times during construction. This gives the businesses and residents a contact for questions or concerns that can be addressed promptly, minimizing complaints to the City.

As stated above, a significant portion of the project is directional drill construction. The benefit of directional drill construction is that it reduces the impact on the residents and businesses, minimizes

the amount of restoration, shortens the Construction Time, reduces potential pipe failures due to joint or fitting failures, allows placement of piping in tight areas, and reduces impacts on local traffic.

Maintenance of Traffic is a critical part of the project and provides protection to both the workers and public while maintaining both vehicular and pedestrian traffic through the work zone. The CPH team understands this and emphasizes safety first. Material and equipment should also be required to be stored and staged in a well-maintained staging yard, with material and equipment delivered to the staging area(s) in order to minimize local disturbances.

Familiarity With and Use Of Existing Materials, Tools, Data, Studies, Organizations and Regulations Relative To Reclamation Projects In Florida

Although this is not a design project, the CPH Team has extensive design, permitting, bidding, and CEI experience on water reclamation projects throughout the State of Florida including treatment, storage, ASR wells, and reclaimed water transmission and distribution projects (including planning and hydraulic modeling). There are extensive rules that address water reuse that are contained in Chapter 62-610, Florida Administrative Code (F.A.C.) – these rules primarily address the treatment / disinfection and land application of reclaimed water. What is important during construction of the reclaimed water main is to ensure the minimum setback distance from public water supply wells (75') is maintained. Other construction requirements relate to minimum separation requirements to existing potable water mains. In terms of pipeline materials, the common types (PVC, D.I., and HDPE) are acceptable. For permitting, it is assumed the City already has a permit for the construction of the pipeline – typically the pipeline to the RIB site would be part of the treatment plant permit (establishing a service area) or the RIB site permit, both of which are through FDEP. Even without these permits, the pipeline could still be permitted as a dry line construction permit that is also issued through FDEP. Regardless of the permitting requirements, the CPH team has full capabilities to assist the City with permitting if needed in order to proceed with the pipeline construction.

Additional Information on CEI Services That Can be Provided for the Project

CPH has a long history of providing bidding, award, and construction phase services for various cities and counties throughout Florida. Our bidding and award phase experience include preparation of meeting agendas, attending Pre-Bid meetings, answering questions and presenting information during the Pre-Bid meeting and preparing Pre-Bid meeting notes. Other Bid Phase services can include providing the City with written responses to bidder questions and preparing addenda for the City's use. Our award phase services for the City can include preparation of the bid tabulation, contacting low bidder references, preparing construction contract award recommendation to the City, and assisting the City with the construction documents for the City's use and execution.

The CPH team has significant experience that will be applied to this project including having performed design and CEI for over 300 miles of pipeline projects ranging from 4" to 84". The CPH team will ensure the fusing and installation of the directional drilled pipeline is properly performed in accordance with the manufacturer's recommendations and procedures. We are familiar with the requirements of HDPE fusing/installation and have provided construction services on a wide range of HDPE projects including diameters up to 42". Our team will monitor the HDPE installation and ensure

that the post installation submittals are provided and that the proper testing is performed and documented.

Construction phase services start with the preparation of the conformed documents to be provided to the Contractor and City. This also involves assistance with organization of the Preconstruction Conference. During the construction phase, CPH will review and approve shop drawings, issue testing reports, provide inspection (at whatever level of inspection the City prefers), provide construction reports, provide advice during construction, attend progress meetings, review pay requests with the City, analyze change order requests, review schedules, certify compliance with the contract documents and project administration. CPH reviews and monitors the progress of the work and the compliance of the Contractor with the project construction schedule and will advise the City if progress is not as intended and the steps that can be taken to expedite work in order to get back on schedule. CPH typically conducts (along with City staff) substantial and final completion inspections, and prepares other related closeout documents. CPH also prepares Record Drawings associated with the project and provides the City with ACAD and PDF copies of the Record Drawings.

The CPH team includes a subconsultant which will provide Quality Assurance Testing during construction. The Quality Assurance Program typically includes the type and frequency of tests as required by the technical specifications; Piping and structural excavation, bedding and backfill materials and density quality control testing; Determination of compactive effort needed for compliance with the density requirements; and portland cement concrete and asphalt paving quality control testing including design mix review, materials, field slump and air content, and field and lab cured strength samples and testing. The CPH team will ensure an updated and accurate material testing log is maintained as required.

The CPH team has also assisted other municipalities with securing funding and preparing and submitting cost share reimbursement requests for their projects through the SJRWMD under the district water supply plan funding program. This project also has SJRWMD funding – CPH has the experience needed to ensure the City has the documentation and submittals needed in order to receive SJRWMD fund disbursement throughout construction. Typically, CPH assembles all the necessary documents and transmittal letter ready for the City to sign and send to SJRWMD. This is done on a monthly basis once the City makes payment to the Contractor in response to the Contractor's monthly payment applications.

Utility coordination during construction typically consists of open lines of communication with the various utilities to ensure they are aware of the proposed construction including construction scheduling. Typically for a municipal pipeline construction project, the other existing utilities are not relocated; instead, the emphasis is on protecting the existing utilities and coordinating activities such as critical crossings and holding of poles to ensure safety and protection of the existing facilities as well as the public. Coordination with each utility is typically conducted prior to bidding the project to make sure there are no obstacles or special provisions that need to be addressed in the bid. Each of the utilities is also invited to the preconstruction meeting so the various parties (utilities, Contractor, and subcontractors) establish lines of communication at the onset of the project construction.

The CPH team can also perform construction location surveys and field measurements in order to establish construction control (such as benchmarks), provide quality assurance during construction, and assist with as-built drawing preparation and/or review of as built information and surveys provided by the Contractor.

3. PROJECT APPROACH AND METHOD

Methodology for Executing the Project Scope

CPH has designed and performed CEI services associated with all forms of conveyance systems throughout Florida. CPH is unique in that it also has on staff construction managers, some of whom are licensed General and Utility Contractors, with experience in the installation of all forms of conveyance systems, including water mains, reclaimed water mains, and sewer force mains. This experience allows the team the working knowledge of concerns of the public that may arise and how to address any issues. CPH has studied, designed and implemented water, sewer and reclaimed water projects throughout Florida with acknowledgement of the unique surface water, groundwater and hydrogeological requirements of the region. Inclusive to our projects are solutions for the immediate problem as well as future needs. The CPH philosophy in CEI projects is to establish good communication up front which is maintained throughout the project. With our diverse staff available in house including structural engineers, roadway and traffic engineers, landscape architects, stormwater management engineers, surveyors, and environmental scientists, in addition to its utility design, permitting and construction expertise, the CPH team is well equipped to address any issue that may arise during construction on an immediate basis. There is no need to stop and wait on other parties to be brought in by the City to address issues that arise during construction. This team will provide a sense of trust, valuable input to the process, and most importantly, reduce conflict and stress caused by miscommunication. Retrofit water, wastewater, reclaimed water and stormwater systems are a specialty of the CPH Team. As a municipal engineer we are constantly providing upgrades and new installation within existing urban environments. We know the constraints associated with construction inside existing urbanized area.

Prior to Bidding, as part of our CEI Services, CPH typically provides a review for constructability and identification of value engineering alternatives. This allows us to become intimately familiar with the contract plans and specifications and develop a good working relationship with the City and Design Consultant and offers an opportunity to identify project cost savings or Constructability issues for consideration. We would propose to provide these services for this project. As noted above, the review of the plans and specifications will also include ensuring appropriate timing and restoration requirements; good housekeeping measures; and the satisfactory location of stored equipment and materials are all addressed in the bid documents so the Contractor is fully aware of these requirements prior to bidding the work.

Other key elements of our overall project Scope for CEI services typically include:

- Assuring proper coordination of construction activities of all parties involved to accomplish a complete project.
- Maintaining organized, complete and accurate records of all activities and events relating to the project and notifying the City immediately of apparent significant changes in quantity, time or cost, and maintaining photographic records of progress that can be provided to the City on a monthly basis.

- Maintaining a Project Control Schedule and reporting the status of the project to the City at regular intervals, and reviewing contractor requests for major activity or construction time extensions and providing recommendations to the City on such requests.
- Maintaining records of installed quantities of Work, reviewing payment applications and required submittals with each payment application including lien releases and schedule updates, and providing to the City full payment application packages with recommendation concerning payment to the Contractor. Once the City has made payment to the Contractor, reimbursement requests packages will be assembled for the City's use for submittal to the SJRWMD for its cost share of the project grant funding.
- Providing interpretations of the plans, specifications and contract provisions that are minor in nature. A key to our success on CEI projects is the ability to rapidly react to field conditions so that the project keeps moving on schedule. The Use of Work Orders and Work Directives, signed by the Engineer, Owner and Contractor, have proven to be quite valuable in significantly reducing field response time.
- Making recommendations to the City concerning problems that may arise on the project and contractor submitted proposals for extra compensation or extension of contract time and making recommendations to the City for dispute resolution.
- Analyzing changes to the plans, specifications or contract provisions and extra work deemed necessary. Proposed costs will be analyzed and reviewed with the Contractor and City and recommendations will be made to the City for approval or disapproval by the City.
- Maintaining an adequate level of surveillance of the Contractor's activities to verify general compliance with permits.
- Conducting weekly Project Meetings in the field with the Contractor's construction personnel. By maintaining regular communication with the Contractor, City and other entities involved with the project, we would be able to anticipate problems and maintain the project schedule and quality. We would involve various participants besides the Contractor, City and CPH representatives, depending on the work schedule and subject. CPH will record minutes of each meeting and provide copies of minutes as appropriate, listing separately any quality control problems or impediments to the work.
- Reviewing and processing shop drawings and other submittals and will provide a means of tracking such items and encourage prompt reviews by others.
- Maintaining records of materials entering into the work and utilized in the work. Maintain a record of the quantity of each pay item satisfactorily completed to date and prepare a tabulation to be used in preparation of monthly progress estimate.

- Providing final closeout documents including: substantial and final completion certificates, material and workmanship bond, consent of surety to final payment, final lien releases from the Contractor, subcontractors, and suppliers, final change order (final installed construction quantities), and record drawings. CPH will complete the final estimate (based on final installed quantities) and record drawings.

Maintaining or Advancing the Schedule

The key to successful project management is establishing and maintaining open lines of communication, to establish schedules and track progress on the schedules, and to keep all parties apprised as the project status throughout, including schedule updates. It is also important to clearly identify the necessary tasks to be undertaken by each party, the time frame within which to complete the task, and other expectations relating to the task such as submittal items, reviews, and coordination needed with other parties.

The most common reasons for schedule slippage during construction are: Contractor delays caused by poor planning or inadequate staffing; weather delays caused by abnormal rainfall; delays due to unforeseen subsurface conflicts; and delivery delays for materials and equipment. Most of these delays can be minimized by being proactive during construction, by looking ahead to avoid potential conflicts, and making sure there are contingency plans to address potential delays. Proper scheduling of work and implementation of float in the schedule also help offset unforeseen conflicts or weather conditions.

Quality Control During Construction

Quality control during construction is typically the responsibility of the Contractor; however, as part of its CEI services, CPH can help ensure quality is maintained via testing by the subconsultant that is conducted as part of the Quality Assurance Testing program. Additionally, survey control can be established and checked periodically during construction, and required separation requirements can also be measured as work occurs, in order to address any issues on an on-going basis.

Project Controls and Contract Administration Methods

As mentioned above, project controls on a construction project are related to the construction conducted by the Contractor. The primary controls are related to the horizontal and vertical layout of the pipeline - construction staking and ties to establish benchmarks will help ensure construction is within right-of-way at the intended locations and elevations. The CPH team includes licensed surveyors who have the ability to establish benchmarks and review the Contractor's controls and layout. Maintenance of complete records, conducting weekly meetings, keeping open lines of communication, monitoring the schedule, and looking ahead to address potential conflicts also help maintain control of the project.

Contract Administration during construction typically included responding to requests for additional information and preparing written responses as needed; attending field reviews; reviewing proposed changes to the work presented by either the City or the Contractor; reviewing the Contractor's

schedule on a monthly basis and providing written comments to the City and Contractor on the schedule status as needed; reviewing requests for changes to the Contract Time or Contract Price and making recommendations to the City; preparing Work Change Directives and Change Orders and making recommendation to the City on such changes; and making minor revisions to the Construction as needed in conjunction with field changes reviewed by the City and the Contractor. The Contract Administration efforts are directed toward providing assurance to the City that the completed project will substantially conform to the Contract, plans, and specifications. The City will be kept informed as to the progress of the work to guard the City against defects and discrepancies and coordinate with the City and the Contractor as to disapproving or rejecting work which fails to meet the project plans, specifications or other Contract Documents.

Proposed Staffing, Team Roles, and Responsibilities

The CPH team will provide project management as required for the project including conducting the preconstruction and subsequent progress meetings and preparing minutes, processing and reviewing Requests for Information (RFI's) and payment applications, reviewing and making recommendations regarding change orders, maintaining submittal logs, and preparing closeout documents. The CPH team will review Contractor submittals including the CPM schedule, shop drawings, product data, payment applications and other data as required. The CPH team will be proactive in anticipating issues and responding in a timely manner to any project related issues. The proposed Team consists of David Gierach, Principal in Charge (overall project quality assurance); David Terwilleger (primary contact person and overall Project Manager); Rocco Nasso (Resident Engineer), and David Morris and Clint Iannotti (Inspectors). Other team members include our geotechnical subconsultant, Terracon Consultants, Inc. (construction quality assurance testing), Gerald Cox and Katriina Bowman (Quality Assurance and Quality Control) and Kurt Luman (Maintenance of Traffic). This team has worked together on numerous utility construction projects for over 10 years. The day to day communication to the City will be through David Terwilleger, who as Project Manager will oversee the Resident Engineer. The Resident Engineer will be the primary field contact with the Contractor and oversee the field work by the inspectors and coordination with Terracon and other team members. All of our communication is open, and with use of e-mail for correspondence and issuance of reports and photos, all parties are kept in the loop so they are aware of the progress and any issues as they arise. Internally, the project team meets daily to ensure everyone is aware of the progress, pending issues, and action items that need to be addressed.

4. EXPERIENCE/ABILITY

Key Personnel Qualifications

Name	Title	Yrs of Exp.	Education/Licenses
David A. Gierach, P.E., CGC	Principal-in-Charge	30	B.S. in Environmental Engineering, University of Florida Professional Engineer – FL (No. 38642) General Contractor License – FL (No. 060789)
David A. Terwilleger, P.E., CGC	Project Manager	32	B.S. in Civil Engineering, University of Central Florida M.S. in Civil Engineering, University of Central Florida Graduate work in Structural and Geotechnical Engineering Professional Engineer - FL (No. 34376) Certified General Contractor - FL (No. 031751) Advanced Maintenance of Traffic, CTQP QC Manager, Critical Structures Construction Issues Course, CTQP Final Estimates- Level I, CTQP Final Estimates- Level II, Member of the ICC
Rocco R. Nasso, P.E.	Resident Engineer	13	B.S. in Civil Engineering, University of Central Florida Professional Engineer - FL (No. 64727) Qualified Stormwater Management Inspector (FDEP) Intermediate Maintenance of Traffic Certification OSHA Construction Safety and Health Certification
Clint T. Iannotti	Senior Inspector	16	Architectural/Structural AutoCAD Diploma, St. Augustine Technical Center, CTQP Final Estimates- Level I, CTQP Final Estimates- Level II, Advanced Maintenance of Traffic, Intermediate Maintenance of Traffic, Florida Stormwater, Erosion, and Sedimentation Control Training and Certification Program for Inspectors and Contractors, Critical Structures Construction Issues Course, Certification of Course Completion
David J. Morris, Jr., E.I., LEED AP	Inspector	7	B.S. in Environmental Engineering, University of Central Florida Engineer-In-Training, LEED Accredited Professional
Kurt R. Luman, Jr., P.E.	MOT Engineer	15	B.S. in Civil Engineering, University of Central Florida Professional Engineer – CT (No. 0028902) Advanced Maintenance of Traffic, NCEES, Critical Structures Construction Issues Course, Certification of Course Completion,
Gerald M. Cox, CGC, CUC	QA/QC	38	B.S. in Building Construction, University of Florida Certified General Contractor – FL (No. 010771) Certified Utility Contractor – FL (No. 051667)
N. Katriina Bowman, P.E., CCS	QA/QC	26	M.S. in Civil Engineering, Clemson University B.S. in Civil Engineering, Clemson University Professional Engineer - FL (No. 45155) Certified Construction Specifier- Construction Specifications Institute (CSI) Qualified Stormwater Management Inspector (FDEP) Advanced Maintenance of Traffic Qualification (FDOT)

Subconsultants

Terracon

1675 Lee Road
Winter Park, FL 32789

Services To Provide: Geotechnical Services



Name	Title
Robert Himmel	CEI Senior Inspector/Senior Engineer Intern
Jim Sytko	CEI Inspector/ Engineer Intern

We continue to view our company as a vital and growing consulting firm of engineers and scientists, providing multiple related service lines to clients at local, regional, and national levels. All of our services are delivered on a timely basis with consistently high value and attention to client needs.

Terracon is a dynamic and growing consulting firm providing multiple related service lines to clients at local, regional, and national levels. Our services are delivered on a timely basis with consistently high value and attention to client needs. Services include:

- Geotechnical
- Environmental
- Construction Materials
- Facilities

Since 1965, our employee-owned firm has provided tailored services to meet our clients' objectives. We help our clients succeed in their business ventures by effectively executing projects, controlling costs, and managing risk. Our clients appreciate this approach, and they know that we intend to be with them for the long term.

Terracon provides services on thousands of projects each year. Our culture, systems, and structure enable us to excel at both small and large projects. By combining our national resources with specific local area expertise, we consistently overcome obstacles and deliver the results our clients expect.

Whether you do business down the street or across the country, we offer a variety of related services through a nationwide network of offices to meet your single- or multi-site needs. Our responsiveness, high quality deliverables, practical solutions, and competitive fees afford clients with an easier way of doing business that saves time and money.

ARCHITECT – ENGINEER QUALIFICATIONS

PART I – CONTRACT SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

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

Construction, Engineering, Inspection Services for the following project: Doyle Road Reclaimed Water main Project, Deltona, FL

2. PUBLIC NOTICE DATE
12/9/13

3. SOLICITATION OR PROJECT NUMBER
RFQ PW 14-02

B. ARCHITECT – ENGINEER POINT OF CONTACT

4. NAME AND TITLE
David A. Gierach, P.E., CGC/President

5. NAME OF FIRM
CPH, Inc.

6. TELEPHONE NUMBER
407.322.6841

7. FAX NUMBER
407.330.0639

8. E-MAIL ADDRESS
info@cphcorp.com

C. PROPOSED TEAM

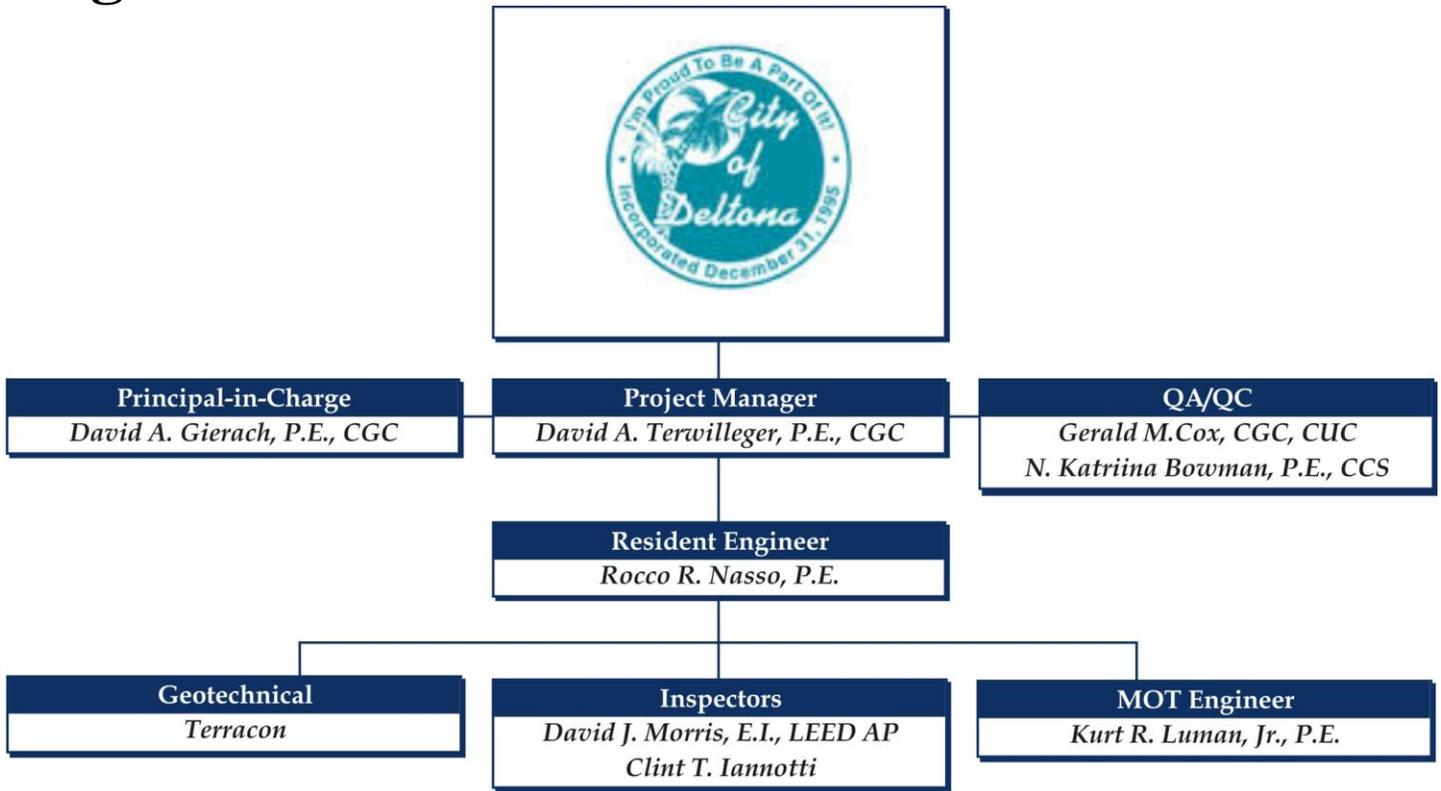
(Complete this section for the prime contractor and all key subcontractors.)

	<i>(Check)</i>			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V PARTNER	SUBCON- TRACTOR			
a.	<input checked="" type="checkbox"/>			CPH, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	500 West Fulton Street Sanford, FL 32771	Project Management/CEI
b.			<input checked="" type="checkbox"/>	Terracon <input type="checkbox"/> CHECK IF BRANCH OFFICE	1675 Lee Road Winter Park, FL 32789	Geotechnical
c.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
d.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
e.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
f.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
g.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
h.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

[X] *(See Following Page)*

Organizational Chart



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME David Gierach, P.E., CGC	13. ROLE IN THIS CONTRACT Principal-In-Charge	14. YEARS EXPERIENCE	
		a. TOTAL 30	b. WITH CURRENT FIRM 26
15. FIRM NAME AND LOCATION <i>(City and State)</i> CPH, Inc./ Sanford, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> B.S. in Environmental Engineering, University of Florida		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Professional Engineer-FL Licensed General Contractor- FL	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	(1) TITLE AND LOCATION <i>(City and State)</i> Seminole County – Regional Water Treatment and Utility Improvements Facility At Yankee Lake Seminole County, FL	PROFESSIONAL SERVICES 2009	CONSTRUCTION <i>(If Applicable)</i> 2011
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Principal-In-Charge- Seminole County is in the process of constructing of a 10 MGD (expandable to 25 MGD) water treatment facility which will withdraw water from the St. John's River and treat it to public access reclaimed water standards for the purposes of augmenting their reuse system during peak demand periods. As part of this overall effort, the County recently selected Reiss Engineering, partnered with CPH to serve as the Construction Management (CM) team for this major project.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION <i>(City and State)</i> Area IV Raw Water Transmission Main- Phase 1 Titusville, FL	PROFESSIONAL SERVICES 2009	CONSTRUCTION <i>(If Applicable)</i> 2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Principal-In-Charge- Phase 1- The City of Titusville Area IV Well Outfitting and Raw Water Transmission Main project Phase 1 included the construction of approximately 72,000 l.f. of new raw water transmission main (16-20-inch diameter pipeline), drilling of 5 water supply production wells, 3 saline water monitoring wells, and outfitting of 6 production wells.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION <i>(City and State)</i> Highbanks Road at US 17-92 DeBary, FL	PROFESSIONAL SERVICES N/A	CONSTRUCTION <i>(If Applicable)</i> 2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Principal-In-Charge- CPH provided construction engineering and inspection services for the Highbanks Road at US 17/92 intersection improvements project. Local Agency Program (LAP) funding was provided and EEO and other Federal Reporting was required. The project included extensive MOT to accomplish turn lane construction, replacement and upgrading of traffic signals, water and forcemain construction, storm sewer construction and coordination with private property owners along with improvements to adjacent private parking lots and entrances due to the construction.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION <i>(City and State)</i> St. Johns Parkway (Phases I, II, & III) Sanford, FL	PROFESSIONAL SERVICES 2001	CONSTRUCTION <i>(If Applicable)</i> 2004
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Principal-In-Charge- CPH provided services for Phases I and II of the St. Johns Parkway project consisting of widening an existing roadway. Phase III of the St. Johns Parkway project additionally included construction of approximately 0.53 miles of new four-lane divided roadway between Rinehart Road and Upsala Road. Major project components included: 28-foot span (7-foot rise by 72-foot long) concrete arch culvert, wingwalls at the canal, curb and gutter, sidewalk, guardrail, aluminum handrail, storm sewer, and utilities construction of approximately 1,750 LF of new 12-inch watermain and 1,900 LF of new 8-inch reclaimed watermain.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) TITLE AND LOCATION <i>(City and State)</i> Sanford South Water Resource Center Sanford, FL	PROFESSIONAL SERVICES 2006	CONSTRUCTION <i>(If Applicable)</i> 2007
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Principal-In-Charge- CPH provided professional engineering services associated with the City of Sanford's new "state-of-the-art" treatment facility. The WRC utilizes 25-30% less energy than similar facilities providing the same level of treatment facility. The facility was also one of the first in the state to use an electronic control system (comprehensive automatic control system and electronic surveillance system along with the capability of manual adjustment and control of unit operations and processes); thereby reducing the staffing at the facility to one 8-hour shift per day, seven days per week.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME David A. Terwilleger, P.E., CGC	13. ROLE IN THIS CONTRACT Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 32	b. WITH CURRENT FIRM 23
15. FIRM NAME AND LOCATION <i>(City and State)</i> CPH, Inc./ Sanford, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> B.S. in Civil Engineering, University of Florida M.S. in Civil Engineering, University of Central Florida Graduate work in Structural and Geotechnical Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Professional Engineer – FL	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Certified General Contractor – FL (No. CGC 031751) Advanced Maintenance of Traffic, CTQP QC Manager			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	(1) TITLE AND LOCATION <i>(City and State)</i> Highbanks Road at US 17-92 DeBary, FL	N/A	CONSTRUCTION <i>(If Applicable)</i> 2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager- CPH provided construction engineering and inspection services for the Highbanks Road at US 17/92 intersection improvements project. Local Agency Program (LAP) funding was provided and EEO and other Federal Reporting was required. The project included extensive MOT to accomplish turn lane construction, replacement and upgrading of traffic signals, water and forcemain construction, storm sewer construction and coordination with private property owners along with improvements to adjacent private parking lots and entrances due to the construction.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION <i>(City and State)</i> CEI Services for the Alhambra Drive Utility Replacements and Drainage Rehabilitation Project Ft. Myers, FL	N/A	CONSTRUCTION <i>(If Applicable)</i> 2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager- CPH is providing fulltime inspection services during construction, through Substantial and Final Completion. CPH is responsible for monitoring schedules, reviewing contract changes/pay applications and contractor change order requests and preparing responses to RFI's and or cost estimates as required. The project includes construction of a deep gravity sewer system, replacing the sewer laterals and connection of the existing homes, replacement of the water main along with the existing water services and reconnecting the homes, reconstruction of the storm sewer system, complete construction of the existing road including stabilized sub-base, base and asphalt surface course, construction of sidewalk and restoration of the ROW.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION <i>(City and State)</i> Lake Harriet Water Transmission Main Seminole County, FL	PROFESSIONAL SERVICES 2010	CONSTRUCTION <i>(If Applicable)</i> 2011
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager- CPH provided design, permitting, bidding and CEI services to Seminole County for the construction of over 6,100-ft. of new 8-inch potable water transmission main in existing neighborhoods north and south of SR-436. Additionally, the project included the construction of approximately 12,600 l.f. of fiber optic conduit and installation of over 30 pull boxes. Permitting was through FDEP (2 separate permits due to the 2 separate public water systems) and FDOT (jack and bore and directional drill construction across SR-436).	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION <i>(City and State)</i> Seminole County – Regional Water Treatment and Utility Improvements Facility At Yankee Lake Seminole County, FL	PROFESSIONAL SERVICES 2009	CONSTRUCTION <i>(If Applicable)</i> 2011
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer- Seminole County is in the process of constructing of a 10 MGD (expandable to 25 MGD) water treatment facility which will withdraw water from the St. John's River and treat it to public access reclaimed water standards for the purposes of augmenting their reuse system during peak demand periods. As part of this overall effort, the County recently selected Reiss Engineering, partnered with CPH to serve as the Construction Management (CM) team for this major project.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) TITLE AND LOCATION <i>(City and State)</i> SR 426 Utility Relocation Project (Design and CEI) Oviedo, FL	PROFESSIONAL SERVICES 2007	CONSTRUCTION <i>(If Applicable)</i> 2008
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager- This project was constructed in conjunction with the FDOT widening project of 1.2 miles of SR 426 and was constructed as a Joint Project Agreement (JPA). The project included the relocation of the City's 10" watermain along SR 426 that was in conflict with FDOT's improvements. The existing 10" watermain was replaced with a 16". The Project also involved the installation of a new wastewater system in the area consisting of over 4,000 feet of a gravity sewer lines ranging from 8" to 15" and a new master lift station and 1,300 feet of a 10" forcemain including a 270 foot directional drill under Red Bug Lake Road.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Rocco R. Nasso, P.E.	13. ROLE IN THIS CONTRACT Resident Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 13	b. WITH CURRENT FIRM 13
15. FIRM NAME AND LOCATION <i>(City and State)</i> CPH/ Sanford, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> B.S. in Civil Engineering, University of Central Florida		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Professional Engineer - FL	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Qualified Stormwater Management Inspector (FDEP), Intermediate Maintenance of Traffic Certification, OSHA Construction Safety and Health Certification			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	Area IV Raw Water Transmission Main- Phase 1 Titusville, FL	2009	2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer- Phase 1- The City of Titusville Area IV Well Outfitting and Raw Water Transmission Main project Phase 1 included the construction of approximately 72,000 l.f. of new raw water transmission main (16-20-inch diameter pipeline), drilling of 5 water supply production wells, 3 saline water monitoring wells, and outfitting of 6 production wells.		
b.	Area IV Wellfield- Phase 1 Titusville, FL	2009	2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer- Phase 1- Design phase services included hydraulic modeling of the Phase 1 well field and future Phase 2 well field, stormwater pre-development and post-development analysis of stormwater quality and attenuation, 100-year flood zone compensating storage, and assisting the City with approvals of the design through the State Revolving Loan Fund (SRF) program.		
c.	SR 426 Utility Relocation Project (Design and CEI) Oviedo, FL	2007	2008
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer- This project was constructed in conjunction with the FDOT widening project of 1.2 miles of SR 426 and was constructed as a Joint Project Agreement (JPA). The project included the relocation of the City's 10" watermain along SR 426 that was in conflict with FDOT's improvements. The existing 10" watermain was replaced with a 16". The Project also involved the installation of a new wastewater system in the area consisting of over 4,000 feet of a gravity sewer lines ranging from 8" to 15" and a new master lift station and 1,300 feet of a 10" forcemain including a 270 foot directional drill under Red Bug Lake Road.		
d.	Seminole County – Regional Water Treatment and Utility Improvements Facility At Yankee Lake Seminole County, FL	2009	2011
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer- Seminole County is in the process of constructing of a 10 MGD (expandable to 25 MGD) water treatment facility which will withdraw water from the St. John's River and treat it to public access reclaimed water standards for the purposes of augmenting their reuse system during peak demand periods. As part of this overall effort, the County recently selected Reiss Engineering, partnered with CPH to serve as the Construction Management (CM) team for this major project.		
e.	St. Johns Parkway (Phases I, II, & III) Sanford, FL	2001	2004
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer- CPH provided services for Phases I and II of the St. Johns Parkway project consisting of widening an existing roadway. Phase III of the St. Johns Parkway project additionally included construction of approximately 0.53 miles of new four-lane divided roadway between Rinehart Road and Upsala Road. Major project components included: 28-foot span (7-foot rise by 72-foot long) concrete arch culvert, wingwalls at the canal, curb and gutter, sidewalk, guardrail, aluminum handrail, storm sewer, and utilities construction of approximately 1,750 LF of new 12-inch watermain and 1,900 LF of new 8-inch reclaimed watermain.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME David J. Morris, Jr., E.I., LEED AP	13. ROLE IN THIS CONTRACT Inspector	14. YEARS EXPERIENCE	
		a. TOTAL 7	b. WITH CURRENT FIRM 7
15. FIRM NAME AND LOCATION <i>(City and State)</i> CPH, Inc./ Sanford, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> B.S. in Environmental Engineering, University of Central Florida		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Engineer Intern - FL	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> LEED Accredited Professional Qualified Stormwater Management Inspector (FDEP), Advanced Maintenance of Traffic Certification			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	Pipe Bursting of Potable Water Mains Using Pre-Chlorinated Pipe Sanford, FL	2010	2011
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Inspector- CPH has provided construction phase services to the City of Sanford for the Pipe Bursting of Potable Water Mains Using Pre-Chlorinated Pipe project. The project consisted of bursting approximately 17,500 LF of 4" water main and approximately 23,000 LF of 6" water main within 4 different residential neighborhoods in Sanford.		
b.	Spruce Creek Rd. and SR 421 (Dunlawton Ave.) Intersection Improvements Project Port Orange, FL	N/A	2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Inspector- CPH provided construction engineering and inspection services for the intersection improvements project. Local Agency (LAP) Funding was provided and EEO and other Federal Reporting was required. The project included extensive MOT to accomplish turn lane construction, major drainage improvements including box culvert and headwall construction, guardrail construction, and storm sewer construction. Bypass pumping of a major drainage canal was required to accomplish the box culvert and head wall construction. All material testing was entered into the FDOT LIMS system since this was an FDOT on		
c.	Area IV Raw Water Transmission Main- Phase 1 Titusville, FL	2009	2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Inspector- Phase 1- The City of Titusville Area IV Well Outfitting and Raw Water Transmission Main project Phase 1 included the construction of approximately 72,000 l.f. of new raw water transmission main (16-20-inch diameter pipeline), drilling of 5 water supply production wells, 3 saline water monitoring wells, and outfitting of 6 production wells.		
d.	Seminole County – Regional Water Treatment and Utility Improvements Facility At Yankee Lake Seminole County, FL	2009	2011
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Inspector- Seminole County is in the process of constructing of a 10 MGD (expandable to 25 MGD) water treatment facility which will withdraw water from the St. John's River and treat it to public access reclaimed water standards for the purposes of augmenting their reuse system during peak demand periods. As part of this overall effort, the County recently selected Reiss Engineering, partnered with CPH to serve as the Construction Management (CM) team for this major project.		
e.	Area IV Wellfield- Phase 1 Titusville, FL	2009	2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Inspector- Phase 1- Design phase services included hydraulic modeling of the Phase 1 well field and future Phase 2 well field, stormwater pre-development and post-development analysis of stormwater quality and attenuation, 100-year flood zone compensating storage, and assisting the City with approvals of the design through the State Revolving Loan Fund (SRF) program.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Clint T. Iannotti	13. ROLE IN THIS CONTRACT Senior Inspector	14. YEARS EXPERIENCE	
		a. TOTAL 16	b. WITH CURRENT FIRM 14
15. FIRM NAME AND LOCATION <i>(City and State)</i> CPH, Inc./ Sanford, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Architectural/Structural AutoCAD Diploma, St. Augustine Technical Center		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i>	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> FDOT Asphalt Paving Technician, Level I, II, ACI Concrete Field Testing Technician, Grade I, Intermediate Maintenance of Traffic			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	SR 426 Utility Relocation Project (Design and CEI) Oviedo, FL	2007	2008
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm Inspector- This project was constructed in conjunction with the FDOT widening project of 1.2 miles of SR 426 and was constructed as a Joint Project Agreement (JPA). The project included the relocation of the City's 10" watermain along SR 426 that was in conflict with FDOT's improvements. The existing 10" watermain was replaced with a 16". The Project also involved the installation of a new wastewater system in the area consisting of over 4,000 feet of a gravity sewer lines ranging from 8" to 15" and a new master lift station and 1,300 feet of a 10" forcemain including a 270 foot directional drill under Red Bug Lake Road.		
b.	Belle Terre Parkway Four Lane Design Palm Coast, FL	2007	2010
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm Senior Inspector- Task consisted of widening 4.2 miles of an existing 2-lane rural road to a 4-lane urban divided road, designing the stormwater management system, five new signalized intersections, and permitting through St. Johns River Water Management District. The project included utility coordination with Florida Power & Light, and the City of Palm Coast..		
c.	Highland Avenue Gravity Sewer and Water Main Replacement Project Kissimmee, FL	2012	2014
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm Inspector- This project includes engineering and permitting services needed to replace approximately 9,500 ft. each of aged gravity sewer and small diameter water main along Coral Avenue, North Beaumont Avenue, Highland Avenue, Martina Avenue, Milton Avenue, and West Jackson Street between West Carroll Street and West Donegan Avenue. The project also includes a sewer and roadway repair located in Kissimmee, FL. This project has over 240 service connections within the projects residential streets that will require both new water and sewer connections.		
d.	Belle Terre Parkway Utility Relocation Improvements Palm Coast, FL	2008	2010
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm Senior Inspector- This project which is currently in the design phase is for the relocation of existing water and sewer lines which are in conflict with the proposed widening of Belle Terre Parkway. This work will include approximately four miles of utilities consisting of a 20-inch water main and 16-inch force main, and all the interconnects between the new main lines and the existing local distribution/transmission lines which serve the local community. This project is especially difficult due to the limited right of way and conflicts with the extensive drainage collection system required for the road improvements.		
e.	Palm Coast Water Treatment Plant No. 3 Palm Coast, FL	2006	2008
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm Senior Inspector- CPH provided complete design and construction management services for a new water treatment facility and administration offices on a twenty-four acre campus located adjacent to US 1. The new water system consists of the following components: 3.0 MGD Low Pressure Reverse Osmosis skids (RO 1.5 MGD), well field system to supply raw water to the Water Treatment Plant, concentrate treatment & disposal system, finished water distribution system to connect to existing distribution system.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Kurt R. Luman Jr., P.E.	13. ROLE IN THIS CONTRACT MOT Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 15	b. WITH CURRENT FIRM 14
15. FIRM NAME AND LOCATION <i>(City and State)</i> CPH, Inc./ Sanford, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> B.S. in Civil Engineering Advance Maintenance of Traffic Certified		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Professional Engineer - FL	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> American Society of Civil Engineers			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
a.	Belle Terre Parkway Four Lane Design Palm Coast, FL	PROFESSIONAL SERVICES 2007	CONSTRUCTION <i>(If Applicable)</i> 2010
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer- Task consisted of widening 4.2 miles of an existing 2-lane rural road to a 4-lane urban divided road, designing the stormwater management system, five new signalized intersections, and permitting through St. Johns River Water Management District. The project included utility coordination with Florida Power & Light, and the City of Palm Coast.		
b.	St. Johns Parkway (Phases I, II, & III) Sanford, FL	PROFESSIONAL SERVICES 2001	CONSTRUCTION <i>(If Applicable)</i> 2004
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer- CPH provided services for Phases I and II of the St. Johns Parkway project consisting of widening an existing roadway. Phase III of the St. Johns Parkway project additionally included construction of approximately 0.53 miles of new four-lane divided roadway between Rinehart Road and Upsala Road. Major project components included: 28-foot span (7-foot rise by 72-foot long) concrete arch culvert, wingwalls at the canal, curb and gutter, sidewalk, guardrail, aluminum handrail, storm sewer, and utilities construction of approximately 1,750 LF of new 12-inch watermain and 1,900 LF of new 8-inch reclaimed watermain.		
c.	SR 426 Utility Relocation Project (Design and CEI) Oviedo, FL	PROFESSIONAL SERVICES 2007	CONSTRUCTION <i>(If Applicable)</i> 2008
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer- This project was constructed in conjunction with the FDOT widening project of 1.2 miles of SR 426 and was constructed as a Joint Project Agreement (JPA). The project included the relocation of the City's 10" watermain along SR 426 that was in conflict with FDOT's improvements. The existing 10" watermain was replaced with a 16". The Project also involved the installation of a new wastewater system in the area consisting of over 4,000 feet of a gravity sewer lines ranging from 8" to 15" and a new master lift station and 1,300 feet of a 10" forcemain including a 270 foot directional drill under Red Bug Lake Road.		
d.	Spruce Creek Rd. and SR 421 (Dunlawton Ave.) Intersection Improvements Project Port Orange, FL	PROFESSIONAL SERVICES N/A	CONSTRUCTION <i>(If Applicable)</i> 2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer- CPH provided construction engineering and inspection services for the intersection improvements project. Local Agency (LAP) Funding was provided and EEO and other Federal Reporting was required. The project included extensive MOT to accomplish turn lane construction, major drainage improvements including box culvert and headwall construction, guardrail construction, and storm sewer construction. Bypass pumping of a major drainage canal was required to accomplish the box culvert and head wall construction. All material testing was entered into the FDOT LIMS system since this was an FDOT on system project.		
e.	Highbanks Road at US 17-92 DeBary, FL	PROFESSIONAL SERVICES N/A	CONSTRUCTION <i>(If Applicable)</i> 2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer- CPH provided construction engineering and inspection services for the Highbanks Road at US 17/92 intersection improvements project. Local Agency Program (LAP) funding was provided and EEO and other Federal Reporting was required. The project included extensive MOT to accomplish turn lane construction, replacement and upgrading of traffic signals, water and forcemain construction, storm sewer construction and coordination with private property owners along with improvements to adjacent private parking lots and entrances due to the construction.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Gerald Cox, CGC, CUC	13. ROLE IN THIS CONTRACT QA/QC	14. YEARS EXPERIENCE	
		a. TOTAL 38	b. WITH CURRENT FIRM 12
15. FIRM NAME AND LOCATION <i>(City and State)</i> CPH, Inc./ Sanford, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> B.S. in Building Construction, University of Florida		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> General Contractor - FL Utility Contractor - FL	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> DEP – Stormwater Management Inspector Trained in Metal Building Assembly – Inland Steel			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	(1) TITLE AND LOCATION <i>(City and State)</i> SR 426 Utility Relocation Project (Design and CEI) Oviedo, FL	2007	2008
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm QA/QC- This project was constructed in conjunction with the FDOT widening project of 1.2 miles of SR 426 and was constructed as a Joint Project Agreement (JPA). The project included the relocation of the City's 10" watermain along SR 426 that was in conflict with FDOT's improvements. The existing 10" watermain was replaced with a 16". The Project also involved the installation of a new wastewater system in the area consisting of over 4,000 feet of a gravity sewer lines ranging from 8" to 15" and a new master lift station and 1,300 feet of a 10" forcemain including a 270 foot directional drill under Red Bug Lake Road.		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> Analysis and Redesign / Phase I Collection System Islamorada, FL	2010	2011
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager – CPH is providing engineering services to Islamorada, Village of Islands, for an analysis and subsequent redesign of three specific vacuum collection mains that are not performing to specification in the Phase I Vacuum Collection System in Islamorada. CPH was tasked with analyzing the existing vacuum mains within the subject areas which included calculating static and friction losses within the collection system, verification of existing vacuum main profiles where possible, collection of vacuum loss trending data, and an analysis of flow and ancillary functions that contribute to the operation of the vacuum system.		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> St. Johns Parkway (Phases I, II, & III) Sanford, FL	2001	2004
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm QA/QC- CPH provided services for Phases I and II of the St. Johns Parkway project consisting of widening an existing roadway. Phase III of the St. Johns Parkway project additionally included construction of approximately 0.53 miles of new four-lane divided roadway between Rinehart Road and Upsala Road. Major project components included: 28-foot span (7-foot rise by 72-foot long) concrete arch culvert, wingwalls at the canal, curb and gutter, sidewalk, guardrail, aluminum handrail, storm sewer, and utilities construction of approximately 1,750 LF of new 12-inch watermain and 1,900 LF of new 8-inch reclaimed watermain.		
d.	(1) TITLE AND LOCATION <i>(City and State)</i> Spruce Creek Rd. and SR 421 (Dunlawton Ave.) Intersection Improvements Project Port Orange, FL	N/A	2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm QA/QC CPH provided construction engineering and inspection services for the intersection improvements project. Local Agency (LAP) Funding was provided and EEO and other Federal Reporting was required. The project included extensive MOT to accomplish turn lane construction, major drainage improvements including box culvert and headwall construction, guardrail construction, and storm sewer construction. Bypass pumping of a major drainage canal was required to accomplish the box culvert and head wall construction. All material testing was entered into the FDOT LIMS system since this was an FDOT on system project.		
e.	(1) TITLE AND LOCATION <i>(City and State)</i> Belle Terre Parkway Four Lane Design Palm Coast, FL	2007	2010
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm QA/QC- Task consisted of widening 4.2 miles of an existing 2-lane rural road to a 4-lane urban divided road, designing the stormwater management system, five new signalized intersections, and permitting through St. Johns River Water Management District. The project included utility coordination with Florida Power & Light, and the City of Palm Coast.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME N. Katriina Bowman, P.E., CCS	13. ROLE IN THIS CONTRACT QA/QC	14. YEARS EXPERIENCE	
		a. TOTAL 26	b. WITH CURRENT FIRM 24
15. FIRM NAME AND LOCATION <i>(City and State)</i> CPH, Inc./ Sanford, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> M.S. in Civil Engineering, Clemson University B.S. in Civil Engineering, Clemson University		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Professional Engineer – FL	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Certified Construction Specifier – Construction Specifications Institute (CSI)/ Qualified Stormwater Management Inspector (FDEP)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	(1) Area IV Raw Water Transmission Main- Phase 1 Titusville, FL	2009	2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager- Phase 1- The City of Titusville Area IV Well Outfitting and Raw Water Transmission Main project Phase 1 included the construction of approximately 72,000 l.f. of new raw water transmission main (16-20-inch diameter pipeline), drilling of 5 water supply production wells, 3 saline water monitoring wells, and outfitting of 6 production wells.		
b.	(1) Area IV Wellfield- Phase 1 Titusville, FL	2009	2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager- Phase 1- Design phase services included hydraulic modeling of the Phase 1 well field and future Phase 2 well field, stormwater pre-development and post-development analysis of stormwater quality and attenuation, 100-year flood zone compensating storage, and assisting the City with approvals of the design through the State Revolving Loan Fund (SRF) program.		
c.	(1) St. John's Parkway Phase 2 Sanford, FL	2004	2004
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer- This project consisted of widening existing roadway and constructing a new four lane divided roadway east and west of the Smith Canal. CPH's services included design, permitting through the SJRWMD, and CEI services. Design included extensive stormwater modeling to serve construction of four new stormwater ponds, diverting offsite flows around the ponds and sizing of an arch culvert at the canal crossing.		
d.	(1) SR 426 Utility Relocation Project (Design and CEI) Oviedo, FL	2007	2008
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer- This project was constructed in conjunction with the FDOT widening project of 1.2 miles of SR 426 and was constructed as a Joint Project Agreement (JPA). The project included the relocation of the City's 10" watermain along SR 426 that was in conflict with FDOT's improvements. The existing 10" watermain was replaced with a 16". The Project also involved the installation of a new wastewater system in the area consisting of over 4,000 feet of a gravity sewer lines ranging from 8" to 15" and a new master lift station and 1,300 feet of a 10" forcemain including a 270 foot directional drill under Red Bug Lake Road.		
e.	(1) Pipe Bursting of Potable Water Mains Using Pre-Chlorinated Pipe Sanford, FL	2010	2011
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer- CPH has provided construction phase services to the City of Sanford for the Pipe Bursting of Potable Water Mains Using Pre-Chlorinated Pipe project. The project consisted of bursting approximately 17,500 LF of 4" water main and approximately 23,000 LF of 6" water main within 4 different residential neighborhoods in Sanford.		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

1

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

SR 426 Utility Relocation Project (Design and CEI)
Oviedo, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2007

CONSTRUCTION (if Applicable)
2008

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER
City of Oviedo

b. POINT OF CONTACT NAME
Bobby Wyatt, P.E.

c. POINT OF CONTACT TELEPHONE NUMBER
407.977.6029

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



This project was constructed in conjunction with the FDOT widening project of 1.2 miles of SR 426 and was constructed as a Joint Project Agreement (JPA). The project included the relocation of the City's 10" watermain along SR 426 that was in conflict with FDOT's improvements. The existing 10" watermain was replaced with a 16". The Project also involved the installation of a new wastewater system in the area consisting of over 4,000 feet of a gravity sewer lines ranging from 8" to 15" and a new master lift station and 1,300 feet of a 10" forcemain including a 270 foot directional drill under Red Bug Lake Road.

As a result of the amount of work to be done to the City's facilities, the work required construction oversight administration and coordination with FDOT and the contractor. The CEI services were advertised separately by

the City of Oviedo and the City selected CPH. CPH provided full construction administration and inspection services for the installation of utilities throughout the duration of the project. CPH coordinated the project between FDOT and the City of Oviedo with CPH representing the interests of the City of Oviedo. The CEI activities included attendance at meetings, shop drawing reviews, full time resident utility inspections, review of the utility portions of the contractor's pay requests, responses to utility related RFI's substantial completion and final inspections, reviewed final closeout package from contractor, and certified completion of construction to City, FDOT and permitting agencies.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	CPH, Inc.	Sanford, FL	Prime
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
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(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
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
2

21. TITLE AND LOCATION *(City and State)*
Palm Coast RO Water System
 Palm Coast, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
 2006

CONSTRUCTION (if Applicable)
 2008

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER
 City of Palm Coast

b. POINT OF CONTACT NAME
 Richard Adams

c. POINT OF CONTACT TELEPHONE NUMBER
 386.986.2351

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



CPH provided complete design and construction management services for a new water treatment facility and administration offices on a twenty-four acre campus located adjacent to US 1. CPH prepared the initial project scope, budgets, surveys, preliminary and final design, permitted the project with FDEP, FDOT, Army Corp Engineers, Flagler County, City of Palm Coast, and the St. Johns River Water Management District and provided full construction engineering and inspection Services for the project.

The new water system consists of the following components: 3.0 MGD Low Pressure Reverse Osmosis skids (RO 1.5 MGD), well field system to supply raw water to the Water Treatment Plant, concentrate treatment & disposal system, finished water distribution system to connect to existing distribution system.

Water Plant No.3 highlights include:

- A reverse osmosis building with an initial 3MGD capacity, expandable to 9 MGD
- Emergency generator building with sound attenuation features
- 2 million gallon water storage tank
- Chemical storage building (4,500 sq. ft.)
- Operation building containing laboratory, training rooms, administration offices & locker rooms (6,500 sq. ft.). The operations building was designed to accommodate both the water treatment staff as well as future wastewater personnel.
- Clear well with odor control system and transfer pumping station for both finish water and concentrate disposal
- High service pump station

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	CPH, Inc.	Sanford, FL	Prime
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
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(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
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
3

21. TITLE AND LOCATION <i>(City and State)</i> Area IV Raw Water Transmission Main- Phase 1 Titusville, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2009	CONSTRUCTION (if Applicable) 2012

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Titusville	b. POINT OF CONTACT NAME John Peterson	c. POINT OF CONTACT TELEPHONE NUMBER 321.383.5863
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Phase 1- The City of Titusville Area IV Well Outfitting and Raw Water Transmission Main project Phase 1 included the drilling of 5 water supply production wells, 3 saline water monitoring wells, outfitting of 6 production wells, and construction of approximately 72,000 l.f. of new raw water transmission main (16-20-inch diameter pipeline) from the City's Mourning Dove Water Treatment Plant to the Area IV well field. CPH was selected by the City to perform design and permitting phase services that included civil engineering, survey, and environmental services. CPH also provided Bid Phase and Construction Phase Services. Design phase services included hydraulic modeling of the Phase 1 well field and future Phase 2 well field, stormwater pre-development and post-development analysis of stormwater quality and attenuation, 100-year flood zone compensating storage, and assisting the City with approvals of the design through the State Revolving Loan Fund (SRF) program. Permits secured for the project included permits from FDEP (ERP, transmission main, and well equipping and outfitting), ACOE, Brevard County, and FDOT. The environmental services included environmental studies and assessments of the project corridor which traversed a diverse mosaic of wetlands and uplands within rural and developed areas, and included wetland delineation, habitat and land use mapping, and assisting the City with mitigation of wetland impacts.

Bid Phase Services included attending the pre-bid meeting and preparing meeting notes and providing the City with written responses to bidder questions. CPH had in its original construction contract CEI services including limited inspection and assistance provided to the City during construction. Prior to the start of construction, the City asked CPH to expand its services due to the funding that was secured through the SRF loan program. Through the SRF program, the project became an American Recovery and Reinvestment Act (ARRA) project. CPH developed and tracked for the City Buy American certifications, and provided de-minimis calculations and tracking to document compliance with the Buy American requirements of the construction. CPH also conducted labor standards interviews during construction for documentation of compliance with Davis Bacon prevailing wage requirements and reviewed all of the weekly certified payrolls submitted by the Contractor and subcontractors for compliance with prevailing wage requirements. CPH also reviewed the construction payment applications, change order requests, and tracked costs throughout construction, and prepared for the City monthly Disbursement Requests for the SRF loan.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME CPH, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Sanford, FL	(3) ROLE Prime
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
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(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
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
4

21. TITLE AND LOCATION <i>(City and State)</i> Cape Coral – Galvanized WM Replacement Cape Coral, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013	CONSTRUCTION (if Applicable) Under Construction

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Cape Coral	b. POINT OF CONTACT NAME Jody D. Sorrels	c. POINT OF CONTACT TELEPHONE NUMBER 239.242.3227
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

CPH performed all design services associated with the replacement of sections of galvanized water main within the City of Cape Coral's water distribution system. CPH originally designed the replacement of 23,700 LF of galvanized water main in 2006 and only 6,700 LF of the original design was constructed due to funding. CPH recently was tasked with updating the original plans, using recent aerial photographs and City's updated GIS maps. Included in the plans update, CPH revised the plans to delete the previously installed sections, and provided new drawings for approximately 2,900 LF of additional galvanized pipe now proposed for replacement. Additionally, CPH updated the details, all technical specifications for the project, and the required bid sheet.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME CPH, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Sanford, FL	(3) ROLE Prime
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
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(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
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
5

21. TITLE AND LOCATION <i>(City and State)</i> Seminole County – Regional Water Treatment and Utility Improvements Facility At Yankee Lake Seminole County, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2009	CONSTRUCTION (if Applicable) 2011

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Reiss Engineering, Inc.	b. POINT OF CONTACT NAME James Murin	c. POINT OF CONTACT TELEPHONE NUMBER 407.665.2000
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Seminole County is in the process of constructing of a 10 MGD (expandable to 25 MGD) water treatment facility which will withdraw water from the St. John's River and treat it to public access reclaimed water standards for the purposes of augmenting their reuse system during peak demand periods. As part of this overall effort, the County recently selected Reiss Engineering, partnered with CPH to serve as the Construction Management (CM) team for this major project.

The work covered by the construction Contract Documents for the Yankee Lake SWTP includes the following:

- Construction of a raw water pump station and intake structure to be located on the St. Johns River
- Dredging as required to support the construction of the intake structure
- Construction of an access road (at-grade) that extends from a paved road on the existing wastewater plant site to the raw water pump station
- Installation of offsite large diameter piping, conduits for electric power and fiber optic cable from the raw water pump station to the treatment facility site
- Offsite piping included the opencut installation of approximately 40,000 LF of dual 42" HDPE raw water pipeline with 36" ductile iron pig stations.
- Onsite yard piping consisted of approximately 12,000 LF of process piping ranging from 4" to 36" diameter.
- Construction of treatment facilities including Krüger Actiflo® equipment, chlorine contact basins, sludge gravity thickeners, sludge dewatering equipment, a belt filter press, and a polymer feed system
- Grading, paving, and road work at the treatment plant site

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME CPH, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Sanford, FL	(3) ROLE Prime
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
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(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
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
6

21. TITLE AND LOCATION <i>(City and State)</i> Highbanks Road at US 17/92 DeBary, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES N/A	CONSTRUCTION (if Applicable) 2012

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of DeBary	b. POINT OF CONTACT NAME Kassandra Blissett	c. POINT OF CONTACT TELEPHONE NUMBER 386.668.2040
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

CPH provided construction engineering and inspection services for the Highbanks Road at US 17/92 intersection improvements project. Local Agency Program (LAP) funding was provided and EEO and other Federal Reporting was required. The project included extensive MOT to accomplish turn lane construction, replacement and upgrading of traffic signals, water and forcemain construction, storm sewer construction and coordination with private property owners along with improvements to adjacent private parking lots and entrances due to the construction. Four drilled shafts were installed for the traffic signal construction and all testing was entered into the FDOT LIMS system since this was also an FDOT on system project.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME CPH, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Sanford, FL	(3) ROLE Prime
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
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(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
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
7

21. TITLE AND LOCATION <i>(City and State)</i> CEI Services for the Alhambra Drive Utility Replacements and Drainage Rehabilitation Project Ft. Myers, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES N/A	CONSTRUCTION (if Applicable) 2013

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Fort Myers	b. POINT OF CONTACT NAME Avelino Cancel, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER 239.321.7454
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

CPH is providing fulltime inspection services during construction, through Substantial and Final Completion. CPH is responsible for monitoring schedules, reviewing contract changes/pay applications and contractor change order requests and preparing responses to RFI's and or cost estimates as required. CPH is coordinating with Public Information and Geotechnical consultants, as well as City Utility staff and contractors. The project includes construction of a deep gravity sewer system, replacing the sewer laterals and connection of the existing homes, replacement of the water main along with the existing water services and reconnecting the homes, reconstruction of the storm sewer system, complete construction of the existing road including stabilized sub-base, base and asphalt surface course, construction of sidewalk and restoration of the ROW.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME CPH, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Sanford, FL	(3) ROLE Prime
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
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(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
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
8

21. TITLE AND LOCATION <i>(City and State)</i> Lake Harriet Water Transmission Main Seminole County, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2010	CONSTRUCTION (if Applicable) 2011

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Seminole County	b. POINT OF CONTACT NAME Robert Dehler	c. POINT OF CONTACT TELEPHONE NUMBER 407.665.2115
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

CPH provided design, permitting, bidding and CEI services to Seminole County for the construction of over 6,100-ft. of new 8-inch potable water transmission main in existing neighborhoods north and south of SR-436. Additionally, the project included the construction of approximately 12,600 l.f. of fiber optic conduit and installation of over 30 pull boxes. Permitting was through FDEP (2 separate permits due to the 2 separate public water systems) and FDOT (jack and bore and directional drill construction across SR-436).

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME CPH, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Sanford, FL	(3) ROLE Prime
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
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(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
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
 9

21. TITLE AND LOCATION <i>(City and State)</i> Learning Lane Roadway and Utility Improvements Deltona, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2008	CONSTRUCTION (if Applicable) 2010

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Volusia County School Board	b. POINT OF CONTACT NAME Robert Sherrod, AIA	c. POINT OF CONTACT TELEPHONE NUMBER 386.734.7190 ext 50776
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*



CPH provided engineering services for construction of Learning Lane roadway and the intersection improvements for Howland Blvd in the City of Deltona. The scope includes the construction of a new roadway that will provide access to a new elementary school campus from a main thoroughfare. The proposed two-lane roadway is approximately 1,100LF. A 12" water main and an 8" gravity sewer that discharge to a new Lift Station were installed along the right-of-way of the roadway. A stormwater system was design to treat run-off generated by the roadway. As part of the project scope, the existing collector road (Howland Blvd.) was improved to provide a right and left turn lanes into Leaning Lane. The intersection was designed as a signalized intersection. This road project was contracted by the Volusia County School Board in conjunction with the construction of Pride Elementary School.

CPH services included site design inclusive of data collection/analysis, preparation of preliminary drawings, and presentation to the respective City and County Public Works Departments. Services also included preparation of final engineering plans; preparation of opinion of probable construction cost; permitting services, inclusive of assisting the Owner with SJRWMD and FDEP permit applications; Bidding Services; and construction oversight and administration services. CPH also coordinated with the Contractor for pay request submittals, review and approvals of pay requests as well as product submittals and approvals.

CPH coordinated throughout the progress of the project with other professionals for surveying, environmental assessment, and geotechnical investigations.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	CPH, Inc.	Sanford, FL	Prime
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
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(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
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
 10

21. TITLE AND LOCATION <i>(City and State)</i> SR-528 Utility Relocation Project Orange County, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2007	CONSTRUCTION (if Applicable) 2008

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Orange County	b. POINT OF CONTACT NAME Jose E. Hernandez, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER 407.254.9718
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

This project was initiated by Orange County Utilities (OCU) to relocate a 16-inch force main as a result of the bridge widening of SR-528 from I-4 to the Airport Toll Plaza. The widening of the SR-528 had the potential to impact lines owned and maintained by Orange County in Multiple locations. The challenges of this project included replacing the 16-inch force main with a new 30-inch force main within the John Young Parkway right-of-way under the existing SR-528 bridge, having minimal disruption to the roadway and still maintain operation to the existing force main. The project included two 54-inch jack and bores of 280 ft. and 60 ft. each, three 16-inch lines stops, two large thrust blocks, and 1,500 ft. of 30-inch force main. The construction documents meet FDOT and Turnpike plan preparation standards, FDOT roadway design schedule, and were coordinated with the FDOT road design and other utilities.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME CPH, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Sanford, FL	(3) ROLE Prime
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
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
David A. Gierach, P.E., CGC	Principal-In-Charge	●	●	●	●	●	●	●	●	●	●
David A. Terwilleger, P.E., CGC	Project Manager	●	●	●	●	●	●	●	●	●	●
Rocco R. Nasso, P.E.	Resident Engineer	●	●	●	●	●			●		●
Clint T. Iannotti	Senior Inspector		●	●	●	●	●		●	●	●
David J. Morris, Jr., E.I., LEED AP	Inspector	●	●	●	●	●	●	●	●		●
Kurt R. Luman, Jr., P.E.	MOT Engineer	●	●	●			●		●	●	●
Gerald M. Cox, CGC, CUC	QA/QC	●	●	●	●	●	●	●	●	●	●
N. Katriina Bowman, P.E., CCS	QA/QC	●	●	●	●	●			●		●

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	SR 426 Utility Relocation Project (Design and CEI)	6	Highbanks Road at US 17/92
2	Palm Coast Water Treatment Plant No. 3	7	CEI Services for the Alhambra Drive Utility Replacements and Drainage Rehabilitation Project
3	Area IV Raw Water Transmission Main- Phase 1	8	Lake Harriet Water Transmission Main
4	Cape Coral – Galvanized WM Replacement	9	Learning Lane Roadway and Utility Improvements
5	Seminole County – Regional Water Treatment and Utility Improvements Facility At Yankee Lake	10	SR-528 Utility Relocation Project

H. ADDITIONAL INFORMATION

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

CPH has provided planning, design, and construction services to numerous utility clients for projects that include water, wastewater, reclaimed, conveyance systems, pumping facilities, and treatment plants. Our team has successfully implemented these types of projects throughout Florida for over 40 years for small to large size utility service areas. CPH has designed over 40 wastewater and water treatment plants that include advanced treatment systems as well as “sustainable” systems. Our team has also provided the design of over 150 pumping facilities, including innovative systems such as vacuum sewers and regional master stations. The team has designed and permitted utility infrastructure projects with pipe sizes ranging from 4” to 84” and has provided services for over 300 miles of pipeline projects.

Project Name	Length	Water Main	Force Main	Directional Drill	Jack & Bore	Cost	Client References
S.R. 520 – Phase 2	5 Miles (WM)	5 Miles of 54”	N/A	No	Yes	\$8.5 Million	Ed Wegerif, City of Cocoa 321.639.5705
S.R. 426 Utility Relocation Project	3.6 Miles (WM)	3,600 LF of 16”	N/A	Yes	No	\$1.9Million	Bobby Wyatt, P.E. Oviedo 407.971.5648
I-Drive & Universal Blvd. Force Main	12,630 LF (FM)	N/A	10,000 LF of 24” 2,300 LF of 24” - directional drill 330 LF of 42” Jack & Bore	Yes	Yes	\$3 Million	Elizabeth O’Reilly, P.E. Orange County 407.254.9900
S.R. 50 Utility Relocation Project – Phase 1	11.7 Miles (WM & FM)	3,700 LF of 20”	8,000 LF of 16”	Yes	Yes	\$12.6 Million	Jose Hernandez, PE Orange County (407) 254-9718
S.R. 50 Utility Relocation Project – Phase 2	10 Miles (WM & FM)	5,000 LF of 20”	5,000 LF of 26”	No	No	\$3.9 Million	Jose Hernandez, PE Orange County 407.254.9718
Poinciana & US 17-92	4.1 miles (WM)	4.1 Miles of 24” 3,000 LF of 30” directional drill 380 LF of Jack & Bore	N/A	Yes	Yes	\$3.1 Million	Edwin Matos Toho Water Authority 407.518.2258
Oviedo Reclaimed Water Main – Phase I	9,900 LF (RWM)	7000 LF of 24” 2000 LF of 20” 900 LF of 24” - directional drill	N/A	Yes	No	\$1.2 Million	Bobby Wyatt, P.E. Oviedo 407.971.5648
Oviedo Reclaimed Water Main – Phase II	12,680 LF (RWM)	9780 LF of 24” 2900 LF of 24” of directional drill	N/A	Yes	No	\$2.2 Million	Bobby Wyatt, P.E. Oviedo 407.971.5648
US 27 Water Main Interconnect	7- miles	16” – Water Main	N/A	Yes	No	\$1.1 Million	Bryan Gongre Lake Utility Services, Inc. 407.869.8588
CR561 WTP Raw Water Mains	2-miles	10”, 16”, 18” Raw Water Mains	N/A	Yes	No	\$900,000	Bryan Gongre Lake Utility Services, Inc. 407.869.8588

CR561 Potable Water Main Extensions	2,500 feet	20" and 16" Water Main	N/A	Yes	No	\$200,000	Bryan Gongre Lake Utility Services, Inc. 407.869.8588
Sanlando Reclaimed Expansion	5 miles	16", 12", and 8" Reclaimed Main	N/A	Yes	No	\$2 Million	Patrick Flynn Sanlando Utilities Corp. 407.869.8588
Hoffner Rd Utility Relocations	2000 LF (WM)	2,000 LF of 16"	N/A	No	No	\$457,000	Emilio Herbas, Orange County 407.254.9900
Investors Row Force Main	3100 LF (FM)	N/A	3100 LF of 16"	Yes	Yes	\$462,512	Pierre Cadely, E.I., Orange County 407.254.9900
NWRF Reclaimed Storage & Pumping	3800 LF (RWM)	3,800 LF of 24" Reclaimed WM	N/A	No	No	\$2 Million	Mark Ikeler, PE, Orange County 407.254.9705
SR 400 (I-4) Force Main Relocation	2978 LF (FM)	N/A	2,978 LF of 16"	No	Yes	\$452,367	Jose Hernandez, PE Orange County 407.254.9718

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE



32. DATE

1/2/14

33. NAME AND TITLE

David Terwilleger, P.E., CGC/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 CPH, Inc.			3. YEAR ESTABLISHED 1981	4. DUNS NUMBER
2b. STREET 500 West Fulton Street			5. OWNERSHIP	
2c. CITY Sanford	2d. STATE FL	2e. ZIP CODE 32771	a. TYPE Corporation	
6a. POINT OF CONTACT NAME AND TITLE David A. Terwillegger, P.E., CGC/Vice President			b. SMALL BUSINESS STATUS Yes	
6b. TELEPHONE NUMBER 407.322.6841			6c. E-MAIL ADDRESS info@cphcorp.com	
8a. FORMER FIRM NAME(S) (If any)			8b. YR. ESTABLISHED 1981	8c. DUNS NUMBER 058232349
7. NAME OF FIRM (If block 2a is a branch office)				

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 (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	29	20	C10	Commercial Building; (low rise); Shopping	6
12	Civil Engineer	45	17	C15	Construction Management	4
15	Construction Inspection	6	1	C18	Cost Estimating; Cost Engineering and	3
08	Draftsmen	6	7	E09	Environmental Impact Studies, Assessments	5
18	Estimators	4		H07	Highways; Streets; Airfield Paving; Parking	7
39	Landscape Architects	4	3	L03	Landscape Architecture	4
42	Mechanical Engineer	2	1	O01	Office Building; Industrial Parks	4
47	Planner	5		P06	Planning (Site, Installation and Project)	7
52	Sanitary Engineer	3	2	R04	Recreational Facilities (Parks; Marinas; ect.)	3
57	Structural Engineer	1	1	R06	Rehabilitation (Buildings; Structures;	4
38	Surveyor	15	35	S04	Sewage Collection, Treatment & Disposal	8
60	Transportation Engineer	9		W02	Water Resources; Hydrology; Ground Water	6
23	Environmental Engineer	13	14	W03	Water Supply; Treatment and Distribution	6
08	Engineering/CADD Techs	15	15	L02	Land Surveying	6
12	Engineering Interns	18	9			
02	Network Admin	6	2			
08	Technical Assistants	19	5			
24	Environmental Scientists	5	4			
06	Architects	5	3			
	Other Employees	0				
Total		210	139			

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS <i>(Insert revenue index number shown at right)</i>	PROFESSIONAL SERVICES REVENUE INDEX NUMBER								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>a. Federal Work</td> <td style="text-align: center;">1</td> </tr> <tr> <td>b. Non-Federal Work</td> <td style="text-align: center;">10</td> </tr> <tr> <td>c. Total Work</td> <td style="text-align: center;">10</td> </tr> </table>	a. Federal Work	1	b. Non-Federal Work	10	c. Total Work	10	<table style="width: 100%;"> <tr> <td style="width: 50%;"> 1. Less than \$100,000 2. \$100,000 to less than \$250,000 3. \$250,000 to less than \$500,000 4. \$500,000 to less than \$1 million 5. \$1 million to less than \$2 million </td> <td style="width: 50%;"> 6. \$2 million to less than \$5 million 7. \$5 million to less than \$10 million 8. \$10 million to less than \$25 million 9. \$25 million to less than \$50 million 10. \$50 million or greater </td> </tr> </table>	1. Less than \$100,000 2. \$100,000 to less than \$250,000 3. \$250,000 to less than \$500,000 4. \$500,000 to less than \$1 million 5. \$1 million to less than \$2 million	6. \$2 million to less than \$5 million 7. \$5 million to less than \$10 million 8. \$10 million to less than \$25 million 9. \$25 million to less than \$50 million 10. \$50 million or greater
a. Federal Work	1								
b. Non-Federal Work	10								
c. Total Work	10								
1. Less than \$100,000 2. \$100,000 to less than \$250,000 3. \$250,000 to less than \$500,000 4. \$500,000 to less than \$1 million 5. \$1 million to less than \$2 million	6. \$2 million to less than \$5 million 7. \$5 million to less than \$10 million 8. \$10 million to less than \$25 million 9. \$25 million to less than \$50 million 10. \$50 million or greater								

12. AUTHORIZED REPRESENTATIVE

a. SIGNATURE 	b. DATE 1/2/14
c. NAME AND TITLE David Terwillegger, P.E., CGC/Vice President	

5. PAST PERFORMANCE

The team's personnel have in-depth knowledge of design and construction and have worked on projects for numerous clients throughout the State. The team members, through this vast similar experience, can "hit-the-ground running" and provide the City with construction management and inspection services that allows the team to start the project immediately and perform with "no learning curves". Please consider the following in your evaluation:

- CPH has provided design, value engineering, and construction management/inspection for over 32 years
- The team is ready and available to start on this project immediately
- The team is comprised of staff that have the skills, certifications, and experience necessary to complete the construction project
- The team includes on-staff general contractors and a licensed utility contractor which provides the City with an unparalleled team
- The CPH team members will work as an extension of City Staff

Our team has extensive experience in both the general requirements and expectations for CEI services, and the more detailed agency-specific requirements, such as FDOT. Currently, CPH is providing professional services, including CEI, to many of its municipal clients for FDOT LAP and JPA projects. We have listed below some projects we are currently, actively involved with or have completed in District 5. We have provided a list of some of our recent successfully completed projects below, and provided detailed descriptions of the bolded 5 projects in this section.

- **Orange County – SR-50 Utility Relocation Project– FDOT JPA**
- DeBary – Highbanks and SR 15-600 intersection improvements – FDOT LAP
- Palm Coast – Belle Terre Parkway Four-Laning
- Cape Coral – Galvanized WM Replacement
- DeLand – SR 44 New York Avenue Streetscape Improvement
- **Oviedo – SR 426 Utility Relocation Project– FDOT JPA**
- New Smyrna Beach – SR 44 Gateway Features – FDOT LAP
- DeLand – SR 44 (New York Avenue) Streetscape Improvement Project – FDOT LAP
- **Lake Mary – CEI Rinehart Road Widening**
- Seminole County – Regional Water Treatment and Utility Improvements Facility At Yankee Lake
- Port Orange– Spruce Creek Rd. and Dunlawton Ave. Intersection– FDOT LAP
- **SR-50 Utility Relocations from SR-429 to CR-545 (Avalon Road)**
- DeBary – Colomba Road and US 17/92 Emergency Traffic Signal – FDOT LAP
- Palm Coast – Roadway Network
- Lake Mary – Sand Pond Road and Skyline Drive
- **Poinciana Blvd And Us-17/92 Water Main**
- Titusville – Area IV Raw Water Main and Wellfield
- Seminole County – CEI Lake Emma Road
- Osceola County – Michigan Avenue Widening

Past and Present Experience of Proposed Project Manager

Mr. David Terwilleger, P.E., CGC serves the firm of CPH as Vice President. David is a Project Manager/Project Engineer for municipal and private clients with over 32 years of experience. He holds a Masters in Civil Engineering and is a licensed professional engineer and licensed contractor. Additionally, he holds certificates in Advanced Maintenance of Traffic, CTQP QC Manager, Critical Structures Construction Issues Course, CTQP Final Estimates- Level I, CTQP Final Estimates- Level II, and is a member of the ICC.

He has served as Project Manager for several recent CEI LAP on-system projects including Highbanks Road at US 17/92 Intersection Improvements, Spruce Creek Rd. and SR 421 (Dunlawton Ave.) Intersection Improvements, Colomba Road and US 17/92 Intersection Improvements. He has provided CEI services for numerous roadway, utility, and drainage projects in Central Florida including SR 426 Utility Construction, Cloud Branch Drainage Improvements, St. Johns Parkway, and Michigan Avenue to name a few. His background includes construction supervision, construction engineering and inspection, structural and civil design, and project management.

Five Similar Projects



ORANGE COUNTY – SR-50 UTILITY RELOCATION PROJECT– FDOT JPA

CPH has provided improvements to over 13 miles of the water distribution system and wastewater collection and transmission system within the SR-50 Corridor, one of the busiest roads in Central Florida – which is being expanded from 4-lanes to 6-lanes. The utility improvements include building new facilities as well as the removal of facilities in conflict with the FDOT roadway design.

The utility improvements were constructed as part of the construction of the FDOT SR-50 projects under a joint agreement between Orange County and FDOT. The construction documents meet FDOT plan preparation standards, FDOT roadway design schedule and were coordinated with the FDOT road design and other utilities. The project included the installation of approximately 5.5 miles of 8, 12, 16, 20 and 24-inch diameter water main and 7.7 miles of 4, 8, 12, 16, 20 and 30-inch diameter force main along SR-50 from West SR-436 to Old Cheney Road (the project). Connection of existing services and lateral mains were required while maintaining service to customers.

Client Contact: Orange County, Mr. Jose E. Hernandez, P.E., Engineer III, Orange County Utilities Engineering Division, 9150 Curry Ford Road, Orlando, FL 32825, Phone: 407.254.9718, Fax: 407.254.9610, E-Mail: Jose.Hernandez2@ocfl.net

Relevance to RFQ: Project shows CPH's ability to provide CEI services for major utility and reclaimed water projects and their familiarity with the requirements for construction.



OVIEDO – SR 426 UTILITY RELOCATION PROJECT– FDOT JPA

This project was constructed in conjunction with the FDOT widening project of 1.2 miles of SR-426 and was constructed as a Joint Project Agreement (JPA). The project included the relocation of the City's 10-inch water main along SR-426 that was in conflict with FDOT's improve 8-15"ments. The existing 10-inch water main was replaced with a 16-inch. The Project also involved the installation of a new wastewater system in the area consisting of over 4,000 ft. of a gravity sewer lines ranging from 8-inch to 15-inch and a new master lift station and 1,300 ft. of a 10-inch force main including a 270 ft. directional drill under Red Bug Lake Road.

As a result of the amount of work to be done to the City's facilities, the work required construction oversight administration and coordination with FDOT and the contractor. The CEI services were advertised separately by the City of Oviedo and the City selected CPH. CPH provided full construction administration and inspection services for the installation of utilities throughout the duration of the project. CPH coordinated the project between FDOT and the City of Oviedo with CPH representing the interests of the City of Oviedo. The CEI activities included attendance at meetings, shop drawing reviews, full time resident utility inspections, review of the utility portions of the contractor's pay requests, responses to utility related RFI's substantial completion and final inspections, reviewed final closeout package from contractor, and certified completion of construction to City, FDOT and permitting agencies.

Client Contact: City of Oviedo, Mr. Bobby Wyatt, P.E., Public Works Director/City Engineer, 400 Alexandria Blvd., Oviedo, FL 32765, Phone: 407.971.5648, Fax: 407.971.5808, E-Mail: bwyatt@cityofoviedo.net

Relevance to RFQ: Project shows CPH's ability to provide CEI services for major utility and reclaimed water projects and their familiarity with the requirements for construction.



LAKE MARY – CEI RINEHART ROAD WIDENING

CPH provided construction engineering and inspection services for the widening of Rinehart Road from Lake Mary Boulevard to C.R. 46A (approximately 2.3 miles). Construction included expanding the existing 2-lanes to 4-lanes, signalization, and landscaping/irrigation. Traffic signal construction as included for 7 intersections with fiber optic lines and mast arm with drilled shafts for the signal foundations. Coordination with FPL was required for underground construction of some electrical distribution lines along with some other private utilities. The project also included approximately 5,100 l.f. of 20" diameter water main, 6,800 l.f. of 12" diameter water main, and approximately 5,500 l.f. of 12" reclaimed water line and two 36" bore and jack crossings of Interstate 4. The firm provided full time administration and inspection personnel for the project. CPH also provided bidding services, and constructability review. The firm was responsible for the preparation of record drawings and post design services related to stormwater system design modifications. The project also included designs and CEI services for the Florida National Scenic Trail and trailhead at the Rinehart/ Lake Mary Boulevard intersection.

Client Contact: City of Lake Mary, Ms. Jackie Sova, City Manager, 100 North Country Club Road, Lake Mary, FL 32795, Phone: 407.585.1419, Fax: 407.324.3098, E-Mail: JSova@lakemaryfl.com

Relevance to RFQ: Project shows CPH's ability to provide CEI services for major utility and reclaimed water projects and their familiarity with the requirements for construction.

SR-50 UTILITY RELOCATIONS FROM SR-429 TO CR-545 (AVALON ROAD)

The project consisted of design, permitting and construction administration services to relocate water mains and force mains, including the incorporation of a new gravity sewer collection system into the FDOT widening plans for SR-50 from SR-429 to CR-545. The design included approximately 11,900 l.f. of gravity sewer mains ranging in size from 8-inch to 24-inch, connections from other force main systems to the gravity sewer system and new sanitary lateral connections to the gravity sewer on SR-50. The project also involved the design of the installation or relocation for 5,000 l.f. of 16-inch, 9,250 l.f. of 12-inch, 5,775 l.f. of 8-inch water mains; 6,400 l.f. of 12-inch and 1,300 l.f. of 6-inch force mains.

CPH had to review and evaluate the original design for the City, which was based on the old road widening plans, and compare these plans to the City's utility maps. We incorporated the original design into the new FDOT plans to assess the constructability of the project. Due to the fact that the original design could not be constructed and meet the intent of what the City was trying to accomplish, CPH value engineered the project and developed a new preliminary layout utilizing as much of the City's existing infrastructure. This preliminary layout was provided to the City to obtain approval of the layout in order to proceed with the final design. CPH provided construction drawings for the water main and force main relocations, and for the new gravity sewer system. CPH worked with City staff to develop probable construction costs, based on the previously agreed upon contract between the City and their selected contractor.

CPH was responsible to completing and obtaining the FDOT permit. In order to fast track the permit, CPH broke the project into 2 phases, to meet the FDOT construction schedule. CPH was able to accomplish this task by working with the FDOT staff and their roadway design engineers. CPH was responsible for developing the Utility Work Schedule, and incorporating the City's proposed construction schedule into the roadway contractors proposed schedule. CPH was also responsible for obtaining the FDEP water and wastewater construction permits. CPH performed limited C/A services for this project. The City provided day-to-day inspections. Services included attending weekly progress and utility coordination meetings, periodic observation of construction of the project, provide engineering advice during construction, and prepare record drawings and appropriate certifications of completion.

Client Contact: City of Winter Garden, Mr. Donald R. Cochran, Director of Public Services/Manager for Public Services, 300 West Plant Street, Winter Garden, FL 34787, Phone: 407.656.4111 Ext. 2263, Fax: 407.877.2363, E-Mail: dcochran@cwgdn.com

Relevance to RFQ: Project shows CPH's ability to provide CEI services for major utility and reclaimed water projects and their familiarity with the requirements for construction.

POINCIANA BLVD AND US-17/92 WATER MAIN

Planning, design, permitting, bid services, and full time CEI services for approximately 4.1 miles of 24-inch diameter water main along FDOT and Osceola County rights-of-way. The project had 6-30-inch HDPE directional drills for a total 3,600 l.f. throughout the project. Additionally 2-42-inch jack and bores were designed for a total of 380 l.f. which occurred within FDOT and CSX right-of-way. CPH collected data from the TWA, Osceola, County, FDEP, CSX, FDOT, other utility companies, and performed site visits to evaluate existing site conditions that affected the placement of the new lines. Based upon the gathered information, CPH prepared a route study, preliminary layout of the new main and a cost estimate. CPH also researched planned roadway improvements and designed the project to avoid future line relocations well into the future.

Client Contact: Toho Water Authority, Mr. Edwin Matos, P.E., Engineering, 951 Martin Luther King Blvd., Kissimmee, FL 34741, Phone: 407.944.5024, Fax: 407.343.4264, E-Mail: EMATOS@tohowater.org

Relevance to RFQ: Project shows CPH's ability to provide CEI services for major utility and reclaimed water projects and their familiarity with the requirements for construction.

Litigation History

The following cases have all been settled:

Posen Construction Inc. vs. Lee County, CPH, et al. –US District Court, Middle District of Florida, Ft Myers Division, Case No. 2-11-cv-640-FtM-36DNF Orig Date- Nov/2011 Settlement Date – May/2013. CPH was one of the parties being sued by Posen for negligence which hinged on Posen encountering asbestos cement pipe which as the Contractor was his responsibility for the verification of the pipe and notification of any issues to the County. Accordingly, CPH filed suit to have the case dismissed based on this fact and which was granted with no liability on the part of CPH.

Par Builders, Inc. vs. CPH, Inc. - Puerto Rico, Civil No. N3CI2009-0083(2)

Orig Date- Dec/2008 Settlement Date- Jan/2012. CPH was sued by PAR Builders, Inc. for contractual performance. CPH does not have an agreement with this company. Our position was that PAR needs to direct any issues related to the survey to Javier Bidot who was the Surveyor hired by the Owner. This case was settled in January 2012.

Rivera v. CPH, et.al. Osceola County, FL Case No. 10CA3325AN

Orig Date- May/2010 Settlement Date- June/2011. CPH was sued for defects in the design of a parking lot and intersection at a Wal-Mart store. The plaintiff's mother died due to injuries sustained in an accident caused by the driver who was convicted of vehicular homicide due to the fact that she was driving while intoxicated. The design of the parking lot is not the proximate cause of the accident; therefore, CPH had no liability. This case was settled to avoid the cost of litigation.

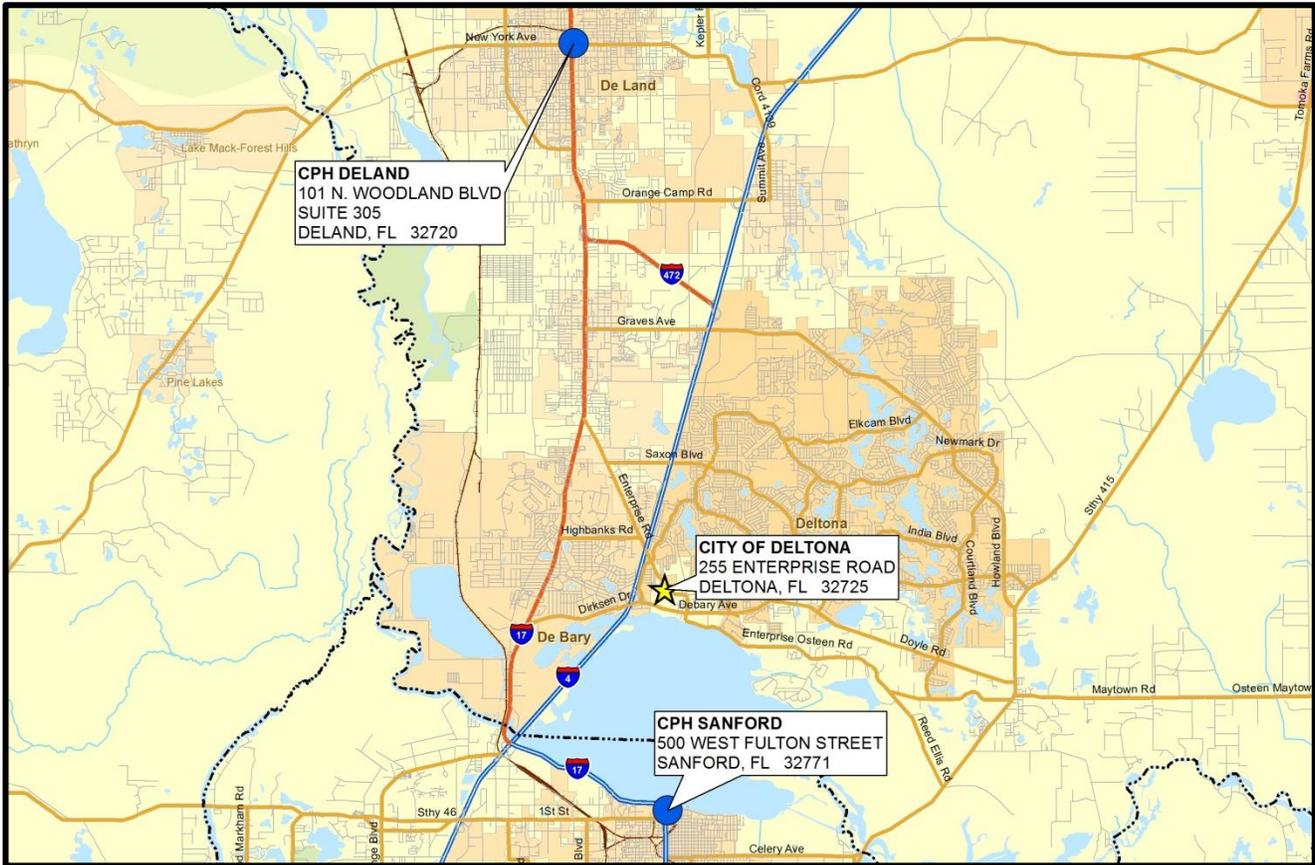
Gary Wain v. CPH, Inc., et al, Seminole County, FL Case No. 05-CA-1574-11-W

Orig Date- Aug/2005 Settlement Date- Dec/2010. CPH received notification of a claim concerning a drainage issue during the unprecedented hurricane season in Florida in 2004 which resulted in record rainfall. CPH denied the allegations but settled the case.

Phillips Bay Condo vs. Deluca v. CPH –Orange County, FL Case No. 07-CA-1474

Orig Date- Dec/2007 Settlement Date- Nov/2009 Briefly it relates to a project that CPH provided services in 1999. The plaintiff alleges improper drainage design adjacent to one or more buildings and retention pond. This matter was settled and CPH paid \$1,000 as part of an overall settlement.

6. LOCATION



Office Location	Approximate Distance From City Offices
CPH Sanford	8.7 Miles
Support Offices	
CPH DeLand	10.9 Miles

CPH has eleven (11) offices in the State of Florida with support of approximately 210 personnel throughout the company to assist in the projects for the City of Deltona. **The City will have the direct commitment of the CPH Sanford office located at 500 West Fulton Street- Sanford, FL 32771,** supported by staff members in DeLand. The Sanford office is staffed with employees that include registered personnel, administrative staff, and owners of the firm to accomplish the projects on time and within budget.

CPH has been providing consulting services since the 1960's in Central Florida and was established as a Florida Corporation in 1981. CPH is located nearby the construction site and can have all personnel on site within 15 minutes.

PROPOSER'S CONTACT INFORMATION FORM

PROPOSER'S INFORMATION

Firm Name:	CPH, Inc.
Firms Principal Address:	500 West Fulton Street, Sanford, FL 32771
FEIN #:	59-2068806

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	N/A	N/A
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
N/A

PROPOSER'S INFORMATION FORM
(CONTINUED)

BUSINESS OFFICERS

POSITION	NAME	CONTACT INFORMATION
PRESIDENT	David A. Gierach, P.E., CGC	500 West Fulton Street, Sanford, FL 32771 Phone: 407.322.6841
VICE PRESIDENT	David A. Terwilleger, P.E., CGC	500 West Fulton Street, Sanford, FL 32771 Phone: 407.322.6841
VICE PRESIDENT	Katriina Bowman, P.E., CCS	500 West Fulton Street, Sanford, FL 32771 Phone: 407.322.6841
SECRETARY	Linda Gardner	500 West Fulton Street, Sanford, FL 32771 Phone: 407.322.6841
TREASURER	Linda Gardner	500 West Fulton Street, Sanford, FL 32771 Phone: 407.322.6841
PROJECT MNGR (ASSIGNED TO THIS PROJECT)	David A. Terwilleger, P.E., CGC	500 West Fulton Street, Sanford, FL 32771 Phone: 407.322.6841

BUSINESS LOCATION

<p>Address of office in which work is to be performed from if different than principal address:</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>Distance from the job site to firms business address: <u> 9 </u> Miles</p>
<p>Other office locations - Location of other offices from which resources may be drawn:</p> <p><u> 101 N. Woodland Blvd., Suite 305, DeLand, FL 32720 </u></p> <p>_____</p> <p>_____</p>

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 _____

By: _____

Signature

David A. Terwilleger, P.E., CGC/Vice President

Name & Title, Typed or Printed

500 West Fulton Street

Mailing Address

Sanford, FL 32771

City, State, Zip Code

(407) 322.6841

Telephone Number

Sworn to and subscribed before me

This 2 day of

January, 2014

Signature of Notary

Notary Public, State of Florida

Personally known X

-OR-

Produced Identification _____



DRUG-FREE WORKPLACE FORM

The undersigned Bidder in accordance with Florida Statute 287.087, hereby certifies that
CPH, 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 David A. Periville
Proposer's Signature

1/2/14
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 David A. Terwilleger, P.E., CGC/Vice President
(Individual's name and title)

For CPH, Inc.
(Name of entity submitting sworn statement)

Whose business address is 500 West Fulton Street, Sanford, FL 32771

And (if applicable) its Federal Employer Identification Number (FEIN) is 59-2068806
(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).

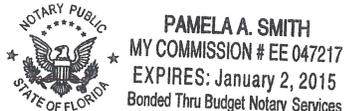
I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CITY OF DELTONA IS FOR THE CITY ONLY AND, THAT THIS FORM IS VALID THROUGH DECEMBER 31, OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE CITY PRIOR TO ENTERING IN TO A CONTRACT IN EXCESS OF THE THRESHOLD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

David A Terwilleger
SIGNATURE

1/2/14
DATE

State of Florida
County of Seminole

Personally appeared before me, the undersigned authority, David A. Terwilleger, P.E., CGC (name of individual signing) who, after first being sworn by me, affixed his/her signature in the space provided above on the 2 day of January, 2014.



Pamela A Smith
NOTARY PUBLIC

My commission expires:

HOLD HARMLESS AND INDEMNITY AGREEMENT

CPH, Inc., 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.

David A. Perillo, Vice President
CONTRACTOR
CPH, Inc.

1/2/14
DATE

FORM A-1
CONFLICT OF INTEREST DISCLOSURE FORM

I HEREBY CERTIFY that

1. I (*printed name*) David A. Terwilleger, P.E., CGC am the (*title*)
Vice President and the duly authorized representative of the firm of (*Firm Name*)
CPH, Inc. whose address is
500 West Fulton Street, Sanford, FL 32771
_____, 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) None

Signature: *David A Terwilleger*

Printed Name: David A. Terwilleger, P.E., CGC

Firm Name: CPH, Inc.

Date: 1/2/14

Sworn to and described before me this 2 day of January 2014. ~~2003~~.

Personally known X

OR Produced identification _____

Notary Public - State of Florida

(Type of Identification) My Commission expires _____

Pamela A. Smith

(Printed, typed or stamped commissioned name of Notary Public)



Firm Licenses

Surveyors & Mappers



Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No.: LB7143
Expiration Date: February 28, 2015

Professional Surveyor and Mapper Business License
Under the provisions of Chapter 472, Florida Statutes

CPH ENGINEERS INC.
500 W FULTON ST
SANFORD, FL 32771-1220



ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.

Professional Engineers

State of Florida
Board of Professional Engineers

Attests that
CPH Inc.
DBA/CPH
FBPE

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: 228201504595

Certificate of Authorization
CA Lic. No: 3215

Architecture

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AC#710464

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF ARCHITECTURE & INTERIOR DESIGN

DATE: 12/20/2012 BATCH NUMBER: 120249940 LICENSE NBR: AA26000926

The ARCHITECT FIRM Named below IS CERTIFIED Under the provisions of Chapter 481 FS. Expiration date: FEB 28, 2015 AS A FICTITIOUS NAME

CPH ENGINEERS INC
CPH
POST OFFICE BOX 2808
SANFORD FL 32772-2808



RICK SCOTT GOVERNOR
KEN LAWSON SECRETARY

DISPLAY AS REQUIRED BY LAW

Landscape Architects

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE

LICENSE NUMBER: LC0000298

The LANDSCAPE ARCHITECT BUSINESS Named below HAS REGISTERED Under the provisions of Chapter 481 FS. Expiration date: NOV 30, 2015

CPH, INC
CPH
500 WEST FULTON STREET
SANFORD FL 32771




RICK SCOTT GOVERNOR
KEN LAWSON SECRETARY

ISSUED: 09/12/2013 SEQ # L1309120001900
DISPLAY AS REQUIRED BY LAW

State of Florida Department of State

I certify from the records of this office that CPH, INC. is a corporation organized under the laws of the State of Florida, filed on March 6, 1981.

The document number of this corporation is F22258.

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 3, 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 Third day of January, 2014



Ken Putnam
Secretary of State

Authentication ID: CC4891181690

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

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

Certificate of Qualification

David Morris

Has completed the requirements for:
Asphalt Paving Technician - Level 1
 Expiration Date: February 11, 2018*



Florida Department of Transportation's
 Construction Training Qualification Program



CTQP
www.ctqpfloida.com

Melissa Wildermuth
Melissa Wildermuth
 CTQP Program Administrator

*Continued Qualification is subject to FDOT procedure 700-000-01.

State of Florida

Board of Professional Engineers

By This
Certificate
 Bears Witness That

David James Morris Jr.

Has satisfactorily demonstrated qualifications in engineering fundamentals, technical subjects, mathematics and basic sciences and is hereby recognized as an

Engineer Intern

No. 1100010700

In Testimony whereof, witness the signatures
 of the Clerk under the seal of the Board

this 26 day of JUN, 2006

Jean Blaine
 CLERK, BOARD OF PROFESSIONAL ENGINEERS

Certificate of Qualification

David Morris

Has completed the requirements for:
Asphalt Paving Technician - Level 2
 Expiration Date: February 14, 2018*



Florida Department of Transportation's
 Construction Training Qualification Program



CTQP
www.ctqpfloida.com

Melissa Wildermuth
Melissa Wildermuth
 CTQP Program Administrator

*Continued Qualification is subject to FDOT procedure 700-000-01.


GREEN BUILDING CERTIFICATION INSTITUTE
HEREBY CERTIFIES THAT

David Morris, Jr

HAS ACHIEVED THE DESIGNATION OF

LEED® ACCREDITED PROFESSIONAL

BY DEMONSTRATING THE KNOWLEDGE OF GREEN BUILDING PRACTICE
 REQUIRED FOR SUCCESSFUL IMPLEMENTATION OF THE LEADERSHIP IN ENERGY
 AND ENVIRONMENTAL DESIGN (LEED®) GREEN BUILDING RATING SYSTEM™



Vicki L. Flaherty
Chairman

June 16, 2009
Date Issued

Steve Tompkins
Lead Inspector, Inspector

CERTIFICATE OF ATTENDANCE

This Certifies that
David Morris

Has Completed a 4 hour Confined Space Entry Course Covering
 the Requirements of the OSHA 29CFR 1910.146 Standard

4/25/2012 <small>Date of Completion</small>	4/25/2016 <small>Expiration Date (if applicable)</small>	Dana McCrystal <small>Instructor</small>
--	---	---

Safety Links Inc.
Providing the essential "Link" to safety preparation!

www.safetylinks.net P.O. Box 933 Gotha FL 34734 Phone/ Fax # 1-800-768-7036

**QUALIFIED
 STORMWATER MANAGEMENT
 INSPECTOR**

The undersigned hereby acknowledges that

David J. Morris Jr.

has successfully met all requirements necessary to be fully certified through
 the Florida Department of Environmental Protection Stormwater Erosion
 and Sedimentation Control Inspector Training Program

Hal Lonsford
Hal Lonsford

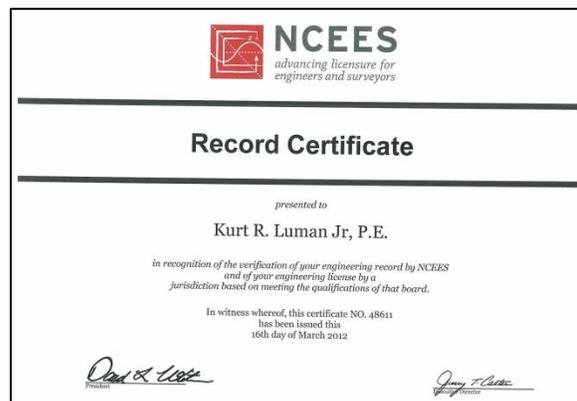
February 19, 2010
Inspector Number 23188

Heather Ritchie
Heather Ritchie

Clint T. Iannotti



Kurt R. Luman, Jr., P.E.



Gerald M. Cox, CGC, CUC

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AC# 6169771 STATE OF FLORIDA
 DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
 CONSTRUCTION INDUSTRY LICENSING BOARD SEQ# L12062100727

DATE	BATCH NUMBER	LICENSE NBR
06/21/2012	110439739	CGC010771

The GENERAL CONTRACTOR
 Named below IS CERTIFIED
 Under the provisions of Chapter 489 FS.
 Expiration date: AUG 31, 2014

COX, GERALD M
 CPB ENGINEERS, INC
 500 WEST FULTON ST
 SANFORD FL 32771

RICK SCOTT GOVERNOR DISPLAY AS REQUIRED BY LAW KEN LAWSON SECRETARY

THIS DOCUMENT HAS A COLORED BACKGROUND • MICROPRINTING • LINE-MARK™ PATENTED PAPER

AC# 6169925 STATE OF FLORIDA
 DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
 CONSTRUCTION INDUSTRY LICENSING BOARD SEQ# L12062100881

DATE	BATCH NUMBER	LICENSE NBR
06/21/2012	110439807	CUC051667

The UNDERGROUND UTILITY & EXCAVATION CO
 Named below IS CERTIFIED
 Under the provisions of Chapter 489 FS.
 Expiration date: AUG 31, 2014

COX, GERALD M
 CPB ENGINEERS, INC
 500 WEST FULTON ST
 SANFORD FL 32771

RICK SCOTT GOVERNOR DISPLAY AS REQUIRED BY LAW KEN LAWSON SECRETARY

N. Katriina Bowman, P.E., CCS

State of Florida
 Board of Professional Engineers
 Attests that
N Katriina Bowman, P.E.

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
 Expiration: 2/28/2015 P.E. Lic. No: 45155
 Audit No: 228201521671

Certificate of Qualification
 This certifies that
N. Katriina Bowman
has attended and successfully completed the Florida DOT Approved Course
Advanced Maintenance of Traffic Refresher

PE License #: 45155
 Provider #: 0004040
 Course Hours: 7

Conducted at Orlando, FL on the 15 day of February, 2011

 Allen Schrupf Instructor David Page Program Coordinator
 Expiration Date: 2/15/2015



Addendums Issues and Acknowledge

CPH, Inc. acknowledges receipt of Addendum One as well as a clarification dated January 8 for the City of Deltona.



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

CPH, Inc.

NAME OF BUSINESS

BY: David A. Terwilleger 1/6/14
SIGNATURE/DATE

David A. Terwilleger, P.E., CGC/Vice President

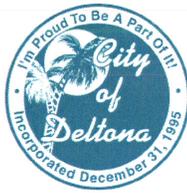
NAME & TITLE, TYPED OR PRINTED

500 West Fulton Street

MAILING ADDRESS

Sanford, FL 32771

CITY, STATE, ZIP CODE



**CLARIFICATION
FOR
CITY OF DELTONA
RFQ # PW 14-02
January 8, 2014
CEI SERVICES FOR DOYLE RD. RECLAIMED WATER MAIN PROJECT**

This clarification is to address the issue of a missing form within the Submittals Form Packet.

CLARIFICATION:

The “Non-Collusion Affidavit Form” was inadvertently excluded from the Required Forms Packet. Due to the last minute of discovering this issue, the “Non-Collusion Affidavit Form”, referenced in the solicitation, will not be required within the submittals of Proposers.

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.