

PORT ST. LUCIE CITY COUNCIL
AGENDA ITEM REQUEST

COUNCIL ITEM 7B
DATE 7/23/12

Meeting Date: July 23, 2012

Public Hearing _____ Ordinance _____ Resolution _____ Motion X

Item: SB#20120068 Design & Construction Engineering Inspections (CEI) of the replacement of the concentrate pipe at the Prineville Reverse Osmosis Water Treatment Facility (RO WTF)

Recommended Action:

1) Approval to enter into a Lump Sum Contract, as per bid SB#20120068, with Reiss Engineering, Inc. for \$15,710.00, which includes \$10.00 for the indemnification fee, for the Design and Construction Engineering Inspection of the replacement of the concentrate pipe at the Prineville Reverse Osmosis Water Treatment Facility.

Exhibits: Department memo attached [X] yes [] no

Copies of the Bid tabulation Report, Specifications, submitted Bid Reply Sheet and Contract.

NOTE: Offers from vendors listed herein are the only offers received timely as of the above opening date and time. All other offers submitted in response to this solicitation, if any, are hereby rejected as late.

Summary Explanation/Background Information: The concentrate pipe system at the Prineville RO WTF needs to be replaced to maintain stability. The project will rehabilitate 100 feet of existing 8" and 10" PVC piping at the plant. This project will reduce maintenance cost and repairs by upgrading the pipe to stainless steel piping. The City issued bids for the design and CEI on June 11, 2012 to 1,079 suppliers resulting in 20 plan holders. Two firms submitted bids, Reiss Engineering, Inc. for \$ 15,700.00 and Tetra Tech for \$ 22,500.00. Staff recommends selecting Reiss Engineering, Inc. for the award.

The need for the above is:

Purchase is a replacement

Purchase is budgeted.

One time Expenditure: \$ 15,710.00

Department requests expenditure from the following:

Fund	438	Ren & Rep
Cost Center	3310	Water Plant
Object Code	563000	Imp other than building
Project		

Director of OMB concurs with award: 

City Manager concurs with award: 

Department requests _____ minutes to make a presentation.

RECEIVED

Submitted by: *Jesus Merejo*

JUN 17 2012

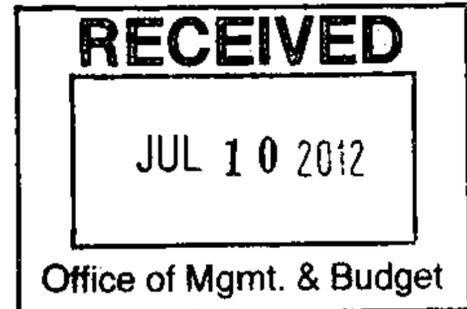
Title: Utility Director

Date Submitted: 7/16/12

City Manager's Office

INTEROFFICE MEMORANDUM

To: Cheryl Shanaberger, OMB Deputy Director
From: Jesus A. Merejo, Utility Director *JAM*
Subject: Prineville Water Treatment Plant Concentrate Pipe
Replacement - Bid # 20120068
Date: July 9, 2012



This project is to rehabilitate 100 feet of existing 8" and 10" PVC piping at the Prineville RO Water Treatment Plant that has become unstable due to its age. A majority of the previous pipe failures are with the PVC piping glue joints. To prevent any future costly emergency repairs, city staff has determined upgrading to stainless steel piping will ensure reliability of the water treatment process.

The Utility Systems Department has received bids from Tetra Tech Inc. and Reiss Engineering Inc. for engineering services to design and provide construction specifications to complete this project.

Utility staff recommends awarding the bid to the low bidder, Reiss Engineering Inc., in the amount of \$15,700.00. Funds are available in 438-3310-563000.

The start date will be July 23, 2012 with an ending date of August 31, 2012.

The actual construction work will be bid at a later date.

Thank you for your assistance.

PV/

copy: Brad Macek, Assistant Utility Director
Pierre Vignier, Water Superintendent
Jeanette Thompson, Budget Manager

Attachments

User: Vignier, Pierre

Organization: City of Port St. Lucie - Office of Management and Budget

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Tabulation Sheet

Agency Name City of Port St. Lucie - Office of Management and Budget
 Bid Number ERF-20120068-0-2012/CS
 Bid Name Design & Construction Engineering Inspection of the replacement of concentrate pipe at the Prineville RO Water Treatment Facility
 Bid Due Date 6/25/2012 4:00:00 PM Eastern time
 Bid Opening **Closed**

2 total responses found.

✓ online, offline, • not submitting, not received

	Company ▲	Responded	Address	Bid Amt	All Bid Amt	Documents	Sent	Notes	Actions
Complete									
1.	Reiss Engineering, Inc.	6/25/2012 3:20:31 PM	1016 Spring Villas Pt. Winter Springs, FL 32708	\$15,700.00		Questionnaire	✓		Details, Documents, History
2.	Tetra Tech	6/25/2012 3:51:19 PM	201 East Pine Street, Suite 1000 Orlando, FL 32801	\$22,500.00	\$0.00	Questionnaire	✓		Details, Documents, History

<< Return

Manage Bid Tabulation

Planholder Responses

When adding a manual response, you can select a vendor off the Planholders List or add a new vendor.
 (Select a Planholder)

Publish Tabulation Sheet

Once you have reviewed the tabulation sheet details, you may create a downloadable PDF version.
 Include Non-Compliant Supplier details

Tabulation Sheet

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Bid Opening Closed

2 responses found.

online,
 offline,
 not submitting,
 not received

Company	Responded	Address	Bid Amount	Alt Bid Amount	Documents	Sent
Complete						
1. Reiss Engineering, Inc.	6/25/2012 3:20:31 PM	1016 Spring Villas Pt. Winter Springs, FL 32708	\$15,700.00		Questionnaire	<input checked="" type="checkbox"/>
2. Tetra Tech	6/25/2012 3:51:19 PM	201 East Pine Street, Suite 1000 Orlando, FL 32801	\$22,500.00	\$0.00	Questionnaire	<input checked="" type="checkbox"/>

BID OPENING ATTENDANCE

SEALED BID-20120068 Design Replacement Pipe at RO WTP

June 25 @ 4:00:00 p.m.

	Name (Please PRINT legibly)	Agency	E-Mail Address	Telephone # & FAX #
1.				T
	Cheryl Shwabeger	City PSL		F
2.	Vickie Smith	City of PSL	ombtemp@cityofpsl.com	T
3.				F
4.				T
5.				F
6.				T
7.				F

User: Shanaberger, CPPD, Cheryl

Organization: City of Port St. Lucie - Office of Management and Budget

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Tabulation Sheet

Agency Name: City of Port St. Lucie - Office of Management and Budget
 Bid Number: ERF-20120068-0-2012/CS
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 Bid Opening: **Closed**

2 total responses found.

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Complete									
1.	Reiss, Engineering, Inc.	6/25/2012 3:20:31 PM	1016 Spring Villas Pt. Winter Springs, FL 32708	\$15,700.00		Questionnaire	✓		Details, Documents, History
2.	Tetra Tech	6/25/2012 3:51:19 PM	201 East Pine Street, Suite 1000 Orlando, FL 32801	\$22,500.00	\$0.00	Questionnaire	✓		Details, Documents, History

<< Return

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Planholder Responses



When adding a manual response, you can select a vendor off the Planholders List or add a new vendor.

(Select a Planholder) Add a Planholder Edit Planholders...

Publish Tabulation Sheet

Once you have reviewed the tabulation sheet details, you may create a downloadable PDF version.



Include Non-Compliant Supplier details

Publish as PDF Bid Documents...

**CITY OF PORT SAINT LUCIE
CONTRACT #20120068**

This is a Lump Sum CONTRACT, executed this _____ day of _____, 2012 by and between the CITY OF PORT ST. LUCIE, FLORIDA, a municipality, duly organized under the laws of the State of Florida, hereinafter called "City" party of the first part, and Reiss Engineering, Inc., a Florida Corporation, 1016 Spring Villas Pt., Winter Springs, FL 32828 Telephone No. 407 679 5358 Fax No. 407 679 5003 , hereinafter called "Engineer", party of the second part.

RECITALS

In consideration of the below agreements and covenants set forth herein, the parties agree as follows:

SECTION I

NOTICES & DESCRIPTION OF SERVICES TO BE PROVIDED

The scope of work that the Engineer has agreed to perform pursuant to E-bid #20120068 and all Addenda, is for the Design and Construction Engineering Inspection of the Replacement of Concentrate Pipe at the Prineville Reverse Osmosis Water Treatment Facility (RO WTF) project.

Notices

All notices or other communications hereunder shall be in writing and shall be deemed duly given if delivered in person, sent by certified mail with return receipt request, email or fax and addressed as follows unless written notice of a change of address is given pursuant to the provisions of this Contract.

Engineer: Reiss Engineering, Inc.
Lance R. Littrell, P.E.
1016 Spring Villas Pt.
Winter Springs, FL 32828
Telephone No. 407 679 5358
Fax No. 407 679 5003

City Contract Administrator: Office of Management & Budget
Att: Cheryl Shanaberger, Deputy Director OMB
City of Port St. Lucie
121 SW Port St. Lucie, Blvd.
Port St. Lucie, FL. 34984
Telephone 772 871 7390 Fax 772 871 7337
Email: cheryls@cityofpsl.com

City Project Manager:

Description of Service

The Engineer will provide the final design, preparation of construction documents, construction plans and construction engineering inspection services for the City of Port St. Lucie Concentrate Pipe Replacement as described above.

Final Design:

The final design will result in preparation of contract documents, including engineering drawings and specifications which will be reviewed one (1) time at the ninety (90) percent stage by City's staff prior to bidding. A design review meeting will be held and documents will be finalized to one hundred (100) percent submittal. The construction documents shall be one (1) construction manual, including specifications and an 11-inch by 17-inch drawings. Two (2) sets of the construction manuals will be provided to the City for review. All documents including construction plans will be provided in an electronic format as directed by the City. An estimated project cost will also accompany the one hundred (100) percent design submittal. The tasks to be completed during this phase are summarized below:

1. Prepare construction manual (drawings and specifications) for the facilities. Detailed documents shall include drawings and specifications covering:

a. A comprehensive project manual including applicable technical specifications (Divisions 2-16) for competitive bidding. The project manual and its contents will be formatted as directed by the City

b. Four (4) drawing sheets within the project drawings set. Generally, the sheets will include:

G-1 General notes, project location map

M-1 Location and Demolition Plan of Post Treatment Structure

M-2 Plan and Section of Proposed Standpipe

D-1 Detail Sheet of stainless steel pipe, welds, connections, piping supports, instrumentation connections, air release valve and methods of attachments

Drawings will be prepared using AutoCAD Version 2008.

c. Prepare a final opinion of construction cost based on previous bid tabulations, vendor quotes and estimates provided by contractors.

d. Engineer will attend one (1) onsite review meeting to gather City comments and clarifications concerning the ninety (90%) construction document.

Bidding and Award:

Upon authorization to proceed with the bidding and award phase of the project, Engineer will complete the following tasks:

1. Provide one (1) copy of the Contract Documents (project documents) in the required format to the City's Office of Management and Budget.
2. Respond to any questions from the City and clarify or expand the bidding documents.
3. If requested by the City provide a review of bid submittals and evaluate the apparent "best value" contractor's qualifications for undertaking the work.

Construction Engineering Inspection Services:

Upon award of the contract, Engineer will attend and conduct a preconstruction conference with the selected contractor, subcontractors, and the City and prepare minutes of the conference. In addition, during the Construction Management Phase of the project, Engineer will complete the following tasks:

1. Conduct three (3) site visits to the construction site to observe construction of the project and attend three (3) progress meetings and prepare minutes of the meetings. The purpose of these site visits will be to observe the progress and quality of the construction and its general conformance to the Contract Documents. These site visits will be conducted following each progress meeting. The construction is anticipated to take 90 calendar days from notice to proceed until substantial completion.
2. Provide interpretation or clarification of the contract documents when requested, on or and review/evaluate and prepare change orders required for clarification or minor modification of the Contract Documents.
3. Review up to eight (8) shop drawings and other required Contractor Submittals up to two (2) times per submittal for general conformance with the Contract Documents.
4. Review up to three (3) Contractor's Applications for Payment and the accompanying data and schedules, determine the amounts owed to the Contractor, and advise the City of the recommended payments to the Contractor.
5. Conduct a final completion site visit to determine if the punch list items have been completed in accordance with the Contract Documents and if the Contractor's obligations are fulfilled there under, and recommend final payment to the Contractor.
6. Prepare one (1) set of record documents for the City, incorporating those changes made during construction based on record information furnished by the Contractor.

SECTION II TIME OF PERFORMANCE

Contract period shall start on _____, 2012, and terminate , 2012, _____, sixty (60) calendar days. In the event all work required in the proposal specifications has not been completed by the specified date, the Engineer agrees to provide work as authorized by the Contract Supervisor until all work specified in the proposal specifications has been rendered.

SECTION III COMPENSATION

This is a Lump Sum Contract. The total amount to be paid by the City to the Engineer is \$15,700.00. This is a Not to Exceed amount and includes all reimbursable expenses. If the project is not completed on time the Engineer will not be allowed additional expenses. It is the Engineer's responsibility as performing the Construction Engineering Inspection to assure the construction contractor adheres to the agreed upon construction schedule. The City will not pay for out-of-pocket expenses (Office & Utilities, such as postage, copies, mileage for travel or any travel expenses), subconsultant fees or any reimbursable expense. The total is a *Not to Exceed* amount.

SECTION IV CONFORMANCE WITH PROPOSAL

It is understood that the materials and/or work required herein are in accordance with the proposal made by the Engineer pursuant to the Request for Proposal and Specifications on file in the Office of Management and Budget of the City. All documents submitted by the Engineer in relation to said proposal, and all documents promulgated by the City for inviting proposals are, by reference, made a part hereof as if set forth herein in full.

SECTION V INDEMNIFICATION/INSURANCE

The Engineer agrees to indemnify, defend, and hold harmless the City, its officers and employees, from liabilities, damages, losses and costs, including but not limited to, reasonable attorney's fees, to the extent caused by the negligent acts, recklessness, or intentional wrongful misconduct of the Engineer and persons employed or utilized by the Engineer in the performance of the construction contract. As consideration for this indemnity provision the Engineer shall be paid the sum of ten dollars (\$10.00), which will be added to the contract price, and paid prior to commencement of work.

The Engineer shall, on a primary basis and at its sole expense, agree to maintain in full force and effect at all times during the life of this Contract, insurance coverage, limits, including endorsements, as described herein. The requirements contained herein, as well as City's review or acceptance of insurance maintained by Engineer are not intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by Engineer under the Contract.

The parties agree and recognize that it is not the intent of the City of Port St. Lucie that any insurance policy/coverage that may be obtained pursuant to any provision of this Contract will provide insurance coverage to any entity, corporation, business, person, or organization, other than the City of Port St. Lucie and the City shall not be obligated to provide any insurance coverage other than for the City of Port St. Lucie or extend its sovereign immunity pursuant to Section 768.28, Florida Statutes, under its self insured program. Any provision contained herein to the contrary shall be considered void and unenforceable by any party. This provision does not apply to any obligation imposed on any other party to obtain insurance coverage for this project, or any obligation to name the City of Port St. Lucie as an additional insured under any other insurance policy, or otherwise protect the interests of the City of Port St. Lucie as specified in this Contract.

The Engineer shall agree to maintain Workers' Compensation Insurance & Employers' Liability in accordance with Section 440, Florida Statutes. Employers' Liability must include limits of at least \$100,000 each accident, \$100,000 each disease/employee, \$500,000 each disease/maximum. A Waiver of Subrogation endorsement must be provided. Coverage should apply on a primary basis. Should scope of work performed by Engineer qualify its employee for benefits under Federal Workers' Compensation Statute (example, U.S. Longshore & Harbor Workers Act or Merchant Marine Act), proof of appropriate Federal Act coverage must be provided.

Commercial General Liability insurance issued under an Occurrence form basis, including Contractual liability, to cover the hold harmless agreement set forth herein, with limits of not less than:

Each occurrence	\$1,000,000
Personal/advertising injury	\$1,000,000
Products/completed operations aggregate	\$2,000,000
General aggregate	\$2,000,000
Fire damage	\$100,000 any 1 fire
Medical expense	\$10,000 any 1 person

An Additional Insured endorsement **must** be attached to the certificate of insurance and must include coverage for Completed Operations (should be ISO CG20101185 or CG20371001 & CG20100704) under the General Liability policy. Coverage is to be written on an occurrence form basis and shall apply as primary. A per project aggregate limit endorsement should be attached. Defense costs are to be in addition to the limit of liability. A waiver of subrogation is to be provided in favor of the City. Coverage shall extend to independent contractors and fellow employees. Contractual Liability is to be included. Coverage is to include a cross liability or severability of interests provision as provided under the standard ISO form separation of insurers

clause. There shall be no exclusion for Mold, Silica or Respirable Dust or Bodily Injury or Property Damage arising out of heat, smoke, fumes or ash from a hostile fire.

The Engineer shall agree to maintain Professional Liability or equivalent Errors & Omissions Liability at a limit of liability not less than \$1,000,000 Per Occurrence. When a self-insured retention (SIR) or deductible exceeds \$10,000, City reserves the right, but not the obligation, to review and request a copy of Bidders most recent annual report or audited financial statement. For policies written on a "Claims-Made" basis, bidder warrants the retroactive date equals or precedes the effective date of this contract. In the event the policy is canceled, non-renewed, switched to an Occurrence Form, retroactive date advanced; or any other event triggering the right to purchase a Supplemental Extended Reporting Period (SERP) during the life of this Contract, bidder shall agree to purchase a SERP with a minimum reporting period not less than three (3) years.

Except as to Workers' Compensation and Employers' Liability, said Certificate(s) and policies shall clearly state that coverage required by the Contract has been endorsed to include the City of Port St. Lucie, a political subdivision of the State of Florida, its officers, agents and employees as Additional Insured with a CG 2026-Designated Person or Organization endorsement, or similar endorsement, added to its Commercial General Liability policy and Business Auto policy. The name for the Additional Insured endorsement issued by the insurer shall read **"City of Port St. Lucie, political subdivision of the State of Florida, its officers, employees and agents, and Contract #20120068 for Design & CEI Services of the replacement of the concentrate pipe at the Prineville RO WTF."** Said policies shall be specifically endorsed to provide thirty (30) days written notice to the City prior to any adverse changes, cancellation, or non-renewal of coverage there under. Said liability insurance must be accepted by and approved by the City as to form and types of coverage. In the event that the statutory liability of the City is amended during the term of this Contract to exceed the above limits, the Engineer shall be required, upon receipt of thirty (30) days written notice from the City, to provide coverage at least equal to the amended statutory limit of liability of the City. Copies of the Additional Insured endorsements including Completed Operations coverage should be attached to the Certificate of Insurance.

The Engineer shall agree to maintain Business Automobile Liability at a limit of liability not less than \$500,000 each accident covering any auto, owned, non-owned and hired automobiles. In the event, the Engineer does not own any automobiles; the Business Auto Liability requirement shall be amended allowing Engineer to agree to maintain only Hired & Non-Owned Auto Liability. This amended requirement may be satisfied by way of endorsement to the Commercial General Liability, or separate Business Auto Coverage form. Certificate holder must be listed as additional insured. A waiver of subrogation must be provided. Coverage should apply on a primary basis.

The Engineer shall agree by entering into this Contract to a Waiver of Subrogation for each required policy. When required by the insurer, or should a policy condition not permit an Insured to enter into a pre-loss Contract to waive subrogation without an endorsement then Engineer shall agree to notify the insurer and request the policy be endorsed with a Waiver of

Transfer of Rights of Recovery Against Others, or its equivalent. This Waiver of Subrogation requirement shall not apply to any policy where a condition to the policy specifically prohibits such an endorsement, or voids coverage should Engineer enter into such a Contract on a pre-loss basis.

It shall be the responsibility of the Engineer to ensure that all subcontractors comply with the same insurance requirements referenced above and any additional insurance requirements needed to perform the scope of work as described herein.

All deductible amounts shall be paid for and be the responsibility of the Engineer for any and all claims under this Contract.

The Engineer may satisfy the minimum limits required above for Commercial General Liability, Business Auto Liability, and Employers' Liability coverage under Umbrella or Excess Liability. The Umbrella or Excess Liability shall have an Aggregate limit not less than the highest "Each Occurrence" limit for Commercial General Liability, Business Auto Liability, or Employers' Liability. When required by the insurer, or when Umbrella or Excess Liability is written on Non-Follow Form, the City shall be endorsed as an "Additional Insured."

The City, by and through its Risk Management Department, reserves the right, but not the obligation, to review and reject any insurer providing coverage.

SECTION VI PROHIBITION AGAINST FILING OR MAINTAINING LIENS AND SUITS

Subject to the laws of the State of Florida and of the United States, neither Engineer nor any sub-consultant, supplier of materials, laborer or other person shall file or maintain any lien for labor or materials delivered in the performance of this Contract against the City. The right to maintain such lien for any or all of the above parties is hereby expressly waived.

SECTION VII WORK CHANGES

The City reserves the right to order work changes in the nature of additions, deletions or modifications without invalidating the Contract, and agrees to make corresponding adjustments in the Contract price and time for completion. All changes will be authorized by a written change order signed by the Director of OMB or his designee as representing the City. Work shall be changed and the contract price and completion time shall be modified only as set out in the written change order. Any adjustment in the contract price resulting in a credit or a charge to the City shall be determined by mutual agreement of the parties.

SECTION VIII COMPLIANCE WITH LAWS

The Engineer shall give all notices required by and shall otherwise comply with all applicable laws, ordinances and codes and shall, at his own expense, secure and pay the fees and

charges for all licensing required for the performance of his work. All materials furnished and work done is to comply with all local, state and federal laws and regulations.

SECTION IX ADDITIONAL REQUIREMENTS

In the event of any conflict between the terms and conditions, appearing on any purchase order or work authorization issued relative to this Contract, and those contained in this Contract and the RFP herein referenced, the terms of this Contract and RFP herein referenced shall apply.

SECTION X LICENSING

Engineer warrants that he possesses all licenses and certificates necessary to perform required work and is not in violation of any laws. Engineer warrants that his license and certificates are current and will be maintained throughout the duration of the contract.

SECTION XI SAFETY PRECAUTIONS

Precaution shall be exercised at all times for the protection of persons, including employees, and property. All plans and construction must be ADA compliant. The safety provisions of all applicable laws and building and construction codes shall be observed. The selected Proposer will submit all proposals in compliance with the 28 C.F.R. § 35.151. Where ADA and Florida Building Codes conflict the most stringent applies.

SECTION XII ASSIGNMENT

Engineer shall not delegate or subcontract any part of the work under this Contract or assign any monies due him hereunder without first obtaining the written consent of the City.

SECTION XIII TERMINATION

If the Engineer refuses or fails to prosecute the work with such diligence as will insure its completion within the time specified in this Contract, or as may be modified in accordance with this Contract, the City by written notice to the Engineer, may terminate Engineer's rights to proceed. On such termination, the City may take over the work and prosecute the same to completion, by contract or otherwise, and the Engineer and his sureties shall be liable, jointly and severally to the City for any additional cost incurred by it in its completion of the work.

The City may terminate this Contract with or without cause by giving the Engineer thirty (30) days notice in writing. Upon delivery of said notice, the Engineer shall discontinue all services in connection with the performance of this contract and cancel all related existing third party contracts. Termination of the Contract by the City pursuant to this paragraph shall

terminate all of the City's obligations hereunder and no charges, penalties or other costs shall be due Engineer except for work timely completed.

SECTION XIV LAW AND VENUE

This Contract is to be construed as though made in and to be performed in the State of Florida and is to be governed by the laws of Florida in all respects without reference to the laws of any other state or nation. The venue of any action taken pursuant to this Contract shall be in St. Lucie County, Florida.

SECTION XV APPROPRIATION APPROVAL

The Engineer acknowledges that the City of Port St Lucie's performance and obligation to pay under this contract is contingent upon an annual appropriation by the City Council. The Engineer agrees that, in the event such appropriation is not forthcoming, this Contract may be terminated by the City and that no charges, penalties or other costs shall be assessed.

SECTION XVI RENEWAL OPTION

Not Applicable

SECTION XVII ENTIRE AGREEMENT

The written terms and provisions of this contract shall supersede all prior verbal statements of any official or other representative of the City. Such statements shall not be effective or be construed as entering into, or forming a part of, or altering in any manner whatsoever, this contract or contract documents.

SECTION XVIII TRUTH-IN-NEGOTIATIONS

In accordance with the provisions of Section 287.055, Florida Statutes, the Engineer agrees to execute a truth-in-negotiations certificate and agrees that the original contract price and any additions may be adjusted to exclude any significant sums by which the contract price was increased due to inaccurate, incomplete or non-current wage rates and other factual unit costs.

**SECTION XIV
CONFLICT OF INTEREST**

The City hereby acknowledges that the Engineer may be performing professional services for private developers within the Treasure Coast area. Should a conflict of interest arise between providing services to the City and/or other clients, the Engineer shall terminate its relationship with the other client to resolve the conflict of interest. The City Manager shall determine whether a conflict of interest exists. At the time of each Project Proposal the Engineers shall disclose all of their Treasure Coast clients and related Scope of Work.

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TRUTH-IN-NEGOTIATION CERTIFICATE AND AFFIDAVIT

STATE OF FLORIDA §
COUNTY OF ST. LUCIE §

Before me, the undersigned authority, personally appeared affiant _____ who being first duly sworn, deposes and says:

1. That the undersigned firm is furnishing this Truth in Negotiation Certificate pursuant to Section 287.055(5)(a) of the Florida Statutes for the undersigned firm to receive an agreement for professional services with the City of Port St. Lucie, St. Lucie County, Florida.

2. That the undersigned firm is a corporation which engages in furnishing professional architect and engineering services and is entering into an agreement with the City of Port St. Lucie, St. Lucie County, Florida to provide professional services for a project known as #20120068 Design & CEI for Replacement Pipe at Prineville RO WTP.

3. That the undersigned firm has furnished the City of Port St. Lucie, St. Lucie County, Florida a detailed analysis of the cost of the professional services required for the project.

4. That the wage rate information and other factual unit cost, which the undersigned firm furnished, were accurate, complete and current at the time the undersigned firm and the City of Port St. Lucie entered into the agreement for professional services on the project.

5. That the agreement which the undersigned firm and the City of Port St. Lucie entered into on this job contained a provision that the original agreement price and any additions thereto shall be adjusted to include any significant sums by which the City of Port St. Lucie determines the agreement price was increased due to inaccurate, incomplete or non-current wage rates or other factual unit cost and that all such agreement adjustments shall be made within one (1) year following the end of the agreement.

FURTHER AFFIANT SAYETH NAUGHT

Name of Firm

By: President

The foregoing instrument was acknowledged before me by _____ who has produced _____ as identification or is personally known to me.

WITNESS my hand and official seal in the State of County last aforesaid this _____ day of _____, 2012.

(SEAL)

Signature

Notary Name (typed or printed)

Title or Rank

IN WITNESS WHEREOF, the parties have executed this contract at Port St. Lucie, Florida, the day and year first above written.

CITY OF PORT ST. LUCIE FLORIDA

By:

City Manager

ATTEST:

By:

City Clerk

By: _____
Authorized Representative of Reiss Engineering, Inc.

State of: _____

County of: _____

Before me personally appeared: _____)
(please print)

Please check one:

Personally known _____

Produced Identification: _____
(type of identification)

Identification No. _____

and known to me to be the person described in and who executed the foregoing instrument, and acknowledged to and before me that _____ executed said instrument for the purposes therein expressed.

(s/he)

WITNESS my hand and official seal, this _____ day of _____, 2012.

Notary Signature

Notary Public-State of _____ at Large.

My Commission Expires _____
(seal)

User: Shanaberger, CPPO, Cheryl

Organization: City of Port St. Lucie - Office of Management and Budget

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Bid Details

Bid Information



Agency City of Port St. Lucie - Office of Management and Budget
Bid Type Electronic Request for Proposal
Bid Number ERF-20120068-0-2012/CS
Fiscal Year 2012
Bid Writer Cheryl Shanaberger, CPPO
Bid Name Design & Construction Engineering Inspection of the replacement of concentrate pipe at the Prineville RO Water Treatment Facility
Bid Status Under Evaluation
Bid Status Text None
Award To
Due Date/Time 6/25/2012 4:00 PM Eastern
Broadcast Date 6/11/2012
Bid Bond
Project Estimated Budget
Plan (blueprint) Distribution Options Electronic plan documents
Distribution Method Download and Mail
Distributed By Onvia DemandStar
Distribution Notes None

Scope of Work Professional engineering services associated with this project include, final design, preparation of construction documents and construction engineering inspection services for the City of Port St. Lucie Concentrate Pipe Replacement project as described above.

Final Design:

Final design will result in the preparation of contract documents, including engineering drawings and specifications which will be reviewed one (1) time at the ninety (90) percent stage by City's staff prior to bidding. A design review meeting will be held and documents will be finalized to a one hundred (100) percent submittal. The construction documents shall be one (1) construction manual, including specifications and an 11-inch by 17- inch drawings. Two (2) sets of the construction manuals will be provided to the City for review. All documents including construction plans will be provided in an electronic format as directed by the City. An estimated project cost will also accompany the one hundred (100) percent design submittal. The tasks to be completed during this phase are summarized below:

1. Prepare constructions manual (drawings and specifications) for the facilities. Detailed documents shall include drawings and specifications covering:
 - a. A comprehensive project manual including applicable technical specifications (Divisions 2-16) for competitive bidding. The project manual and its contents will be formatted as directed by the City
 - b. Four (4) drawing sheets within the project drawings set. Generally, the sheets will include:
 - G-1 General notes, project location map
 - M-1 Location and Demolition Plan of Post Treatment Structure
 - M-2 Plan and Section of Proposed Standpipe
 - D-1 Detail Sheet of stainless steel pipe, welds, connections, piping supports, instrumentation connections, air

release, and methods of attachments

Drawings will be prepared using AutoCAD Version 2008.

c. Prepare a final opinion of construction cost based on previous bid tabulations, vendor quotes and estimates provided by contractors.

d. Engineer will attend one (1) onsite review meeting to gather City comments and clarifications concerning the ninety (90%) construction document.

Bidding and Award:

Upon authorization to proceed with the bidding and award phase of the project, Engineer will complete the following tasks:

1. Provide one (1) copy of the Contract Documents (project documents) in the required format to the City's Office of Management and Budget.
2. Respond to any questions from the City and clarify or expand the bidding documents.
3. If requested by the City provide a review of bid submittals and evaluate the apparent "best value" contractor's qualifications for undertaking the work.

Construction Engineering Inspection Services:

Upon award of the contract, Engineer will attend and conduct a preconstruction conference with the selected contractor, subcontractors, and the City and prepare minutes of the conference. In addition, during the Construction Management Phase of the project, Engineer will complete the following tasks:

1. Conduct three (3) site visits to the construction site to observe construction of the project and attend three (3) progress meetings and prepare minutes of the meetings. The purpose of these site visits will be to observe the progress and quality of the construction and its general conformance to the Contract Documents. These site visits will be conducted following each progress meeting. The construction is anticipated to take ninety (90) calendar days from contract start date to completion.
2. Provide interpretation or clarification of the contract documents when requested, on or and review/evaluate and prepare change orders required for clarification or minor modification of the Contract Documents.
3. Review up to eight (8) shop drawings and other required Contractor Submittals up to two (2) times per submittal for general conformance with the Contract Documents.

E-Bidding Yes

E-Bidding



View Supplier Info on Tabulation Sheet prior to bid opening Yes

Required Documents 1. Questionnaire

Legal Ad



Please select either the View or Edit button to manage legal ad.

Pre-Bid Conference

none

Publications

No Publications Data Found

Documents



Bid Package Bid Documents (Complete) plans (Complete)

Award Bid Tabulation (1 Page, Complete)

Commodity Codes

- SRV-918-42 - Engineering Consulting
- SRV-925-00 - ENGINEERING SERVICES, PROFESSIONAL
- SRV-925-33 - Engineer Services, Professional

Statistics

Planholders There are 20 planholders for this bid

Broadcast List 1078 suppliers have been notified

Supplemental Suppliers 1 Supplemental Suppliers

Filtered No

Post-Bid Viewers 7 viewer(s)



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"A City for All Ages"

CITY OF PORT ST. LUCIE

**Sealed Electronic Proposal #20120068
(E-Bid)**

**Design & Construction Engineering Inspection of the Replacement of
Concentrate Pipe at the Prineville RO Water Treatment Facility**

Prepared By:

Cheryl Shanaberger

Office of Management & Budget

121 SW Port St. Lucie Boulevard

Port St. Lucie, FL 34984-5099

772-871-7390

cheryls@cityofpsl.com

INVITATION TO E-BID

Sealed Electronic Proposal #20120068 Design and Construction Engineering Inspection (CEI) Replacement of Concentrate Pipe at Prineville RO Water Treatment Facility (RO WTF) will be received by the Office of Management and Budget of the City of Port St. Lucie no later than June 25, 2012 at **4:00:00 p.m.** Specifications are attached.

All submittals must be received by the date and time specified above, when they will be opened and the names publicly read aloud. The proposal time must be and shall be scrupulously observed. Under no circumstances shall submittals uploaded to Demandstar.com after the time specified will be accepted or considered. It is the sole responsibility of the Proposer to ensure that his or her submittal is uploaded on or before the closing date and time. The City shall in no way be responsible for delays caused by any power outages or internet failures. No exceptions will be made.

Electronic replies will be the **only** method allowed for Bidders to respond to this solicitation. All submittals must be compatible with Microsoft Office 2003. All submittals must be contained as one file and in the order specified on page 5. E-Bidding will be done through a secure locked box. Bidders can only view/submit their E-Bid and will not have access to any other Bidder's submittals. The Bidder's E-Bid may be changed at the Bidder's discretion until the due date and time have been reached at which time the Bidder will no longer change or have access to the electronic bid submittal. The City will then open the E-Bids. Bidders who are e-bidding for the first time are strongly encouraged to contact Demandstar at (800) 771-1712 or obtain assistance by e-mailing questions to supplierservices@onvia.com.

The City of Port St. Lucie reserves the right to reject any and all bids, to waive any and all informalities or irregularities, and to accept or reject all or any part of any bid as it may deem to be in the best interest of the citizens of the City.

For the purpose of this bid, the term Bidder, E-Bidder, Proposer and Engineer may be used interchangeably.

Documents required for this E-Bid:
Completed Questionnaire
Form 330
W-9
Insurance

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OVERVIEW

The City Council of the City of Port St. Lucie, Florida solicits proposals from qualified professional engineers that are registered to practice in the State of Florida for Design and CEI Services for the replacement of the concentrate pipe at the Prineville RO WTF. The City of Port St. Lucie has noticed that existing schedule 80 PVC piping at the RO Water Treatment Plant's concentrate piping, approximate 100 feet, has become aged and requires replacement. The City requests that the piping be replaced with pipe that is consistent with the current design and be composed of stainless steel.

The estimated cost of the replacement is less than \$100,000.00

NOTE: The City may not accept proposals from firms, that have had adversarial relationships with the City or firms that have represented entities that have had adversarial relationships with the City. This includes the firm, employees and financial or legal interests.

SCOPE OF WORK

Professional engineering services associated with this project include, final design, preparation of construction documents and construction engineering inspection services for the City of Port St. Lucie Concentrate Pipe Replacement project as described above.

Final Design:

Final design will result in the preparation of contract documents, including engineering drawings and specifications which will be reviewed one (1) time at the ninety (90) percent stage by City's staff prior to bidding. A design review meeting will be held and documents will be finalized to a one hundred (100) percent submittal. The construction documents shall be one (1) construction manual, including specifications and an 11-inch by 17-inch drawings. Two (2) sets of the construction manuals will be provided to the City for review. All documents including construction plans will be provided in an electronic format as directed by the City. An estimated project cost will also accompany the one hundred (100) percent design submittal. The tasks to be completed during this phase are summarized below:

1. Prepare construction manual (drawings and specifications) for the facilities. Detailed documents shall include drawings and specifications covering:
 - a. A comprehensive project manual including applicable technical specifications (Divisions 2-16) for competitive bidding. The project manual and its contents will be formatted as directed by the City
 - b. Four (4) drawing sheets within the project drawings set. Generally, the sheets will include:
 - G-1 General notes, project location map
 - M-1 Location and Demolition Plan of Post Treatment Structure
 - M-2 Plan and Section of Proposed Standpipe
 - D-1 Detail Sheet of stainless steel pipe, welds, connections, piping supports, instrumentation connections, air release, and methods of attachments

Drawings will be prepared using AutoCAD Version 2008.

c. Prepare a final opinion of construction cost based on previous bid tabulations, vendor quotes and estimates provided by contractors.

d. Engineer will attend one (1) onsite review meeting to gather City comments and clarifications concerning the ninety (90%) construction document.

Bidding and Award:

Upon authorization to proceed with the bidding and award phase of the project, Engineer will complete the following tasks:

1. Provide one (1) copy of the Contract Documents (project documents) in the required format to the City's Office of Management and Budget.
2. Respond to any questions from the City and clarify or expand the bidding documents.
3. If requested by the City provide a review of bid submittals and evaluate the apparent "best value" contractor's qualifications for undertaking the work.

Construction Engineering Inspection Services:

Upon award of the contract, Engineer will attend and conduct a preconstruction conference with the selected contractor, subcontractors, and the City and prepare minutes of the conference. In addition, during the Construction Management Phase of the project, Engineer will complete the following tasks:

1. Conduct three (3) site visits to the construction site to observe construction of the project and attend three (3) progress meetings and prepare minutes of the meetings. The purpose of these site visits will be to observe the progress and quality of the construction and its general conformance to the Contract Documents. These site visits will be conducted following each progress meeting. The construction is anticipated to take ninety (90) calendar days from contract start date to completion.
2. Provide interpretation or clarification of the contract documents when requested, on or and review/evaluate and prepare change orders required for clarification or minor modification of the Contract Documents.
3. Review up to eight (8) shop drawings and other required Contractor Submittals up to two (2) times per submittal for general conformance with the Contract Documents.
4. Review up to three (3) Contractor's Applications for Payment and the accompanying data and schedules, determine the amounts owed to the Contractor, and advise the City of the recommended payments to the Contractor.
5. Conduct a final completion site visit to determine if the punch list items have been completed in accordance with the Contract Documents and if the Contractor's obligations are fulfilled there under, and recommend final payment to the Contractor.
6. Prepare one (1) set of record documents for the City, incorporating those changes made during construction based on record information furnished by the Contractor.

INQUIRIES

All questions related to the Request for Proposal must be directed to Cheryl Shanaberger in the Office of Management and Budget. She can be reached at (772) 871-7390. Questions shall be submitted in writing, if possible, at least three (3) days prior to proposal opening. Questions may be e-mailed to cheryls@cityofpsl.com. To ensure fair consideration for all proposers, it must be clearly understood that Mrs. Shanaberger is the only individual who is authorized to represent the City. Questions submitted to any other person in any other department will not be addressed. Additionally, the City prohibits communications initiated by a proposer to **any City Official or employee evaluating or considering the proposals (up to and including the Mayor and City Council)**, prior to the time an award decision has been made.

CONTENT OF RESPONSE

NOTE: The City may not accept proposals from firms, that have had adversarial relationships with the City or firms that have represented entities that have had adversarial relationships with the City. This includes the firm, employees and financial or legal interests.

Submittal of E-Bid - All proposals shall be submitted by completing and returning the Questionnaire. The Questionnaire should be typed or printed and signed. All submittals are required to be electronic. No hard copies will be accepted.

- A. Request Bid Specifications, #20120068 from Onvia, via phone 800-711-1712 or via internet www.cityofpsl.com
 - B. Download the Questionnaire and save to your hard drive, program is in Word 2003 Professional. Enter information requested on the Questionnaire.
 - C. Electronically sign the Questionnaire where indicated.
 - D. Upload and submit the Questionnaire for E-Bid #20120068, Form 330, W-9 and insurance onto Demandstar by the due date and time. Acknowledge all Addenda on the Questionnaire.
 - E. Enter the dollar amount on the web page for cost or you will receive an error message and your submittal will be denied. Discrepancies between the dollar amount listed on the web page and the dollar amount on the Questionnaire will be resolved in the favor of the dollar amount listed on the web page.
 - G. **All required documents are to be submitted in the order below and in one file** compatible with Microsoft Office 2003
- ** Only electronic replies are required. No hard copies will be accepted. Please try to limit your file to 1.5 mg.**

TENTATIVE SCHEDULE

It is the intent of the City to have this project completed within a limited time frame. Therefore, priority will be given to firms who recognize and display the ability to work within the restrictions of the following tentative schedule:

Review and Selection Process:

Advertisement with Onvia DemandStar

June 12, 2012

EVALUATION AND AWARD

Responses will be scored in the following manner:

<u>MAXIMUM SCORE</u>	<u>CRITERION</u>
a) Assigned Staff Experience with Utility work of this type	30 points
b) Firm Experience with Utility work of this type	30 points
c) Price	40 points

Total Maximum Points 100

The City's Office of Management & Budget (OMB) reserves the right to request any additional information needed for clarification from any proposer for evaluation purposes.

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**SAMPLE
CITY OF PORT SAINT LUCIE
CONTRACT #20120068**

This is a Lump Sum CONTRACT, executed this _____ day of _____, 2012 by and between the CITY OF PORT ST. LUCIE, FLORIDA, a municipality, duly organized under the laws of the State of Florida, hereinafter called "City" party of the first part, , a Florida Corporation, Telephone No. Fax No. , hereinafter called "Engineer", party of the second part.

RECITALS

In consideration of the below agreements and covenants set forth herein, the parties agree as follows:

**SECTION I
NOTICES & DESCRIPTION OF SERVICES TO BE PROVIDED**

The scope of work that the Engineer has agreed to perform pursuant to E-bid #20120068 is for the Construction Engineering Inspection and Geotechnical Services for the St. Lucie North Drainage Improvement project.

Notices

All notices or other communications hereunder shall be in writing and shall be deemed duly given if delivered in person, sent by certified mail with return receipt request, email or fax and addressed as follows unless written notice of a change of address is given pursuant to the provisions of this Contract.

Engineer:

City Contract Administrator: Office of Management & Budget
Att: Cheryl Shanaberger, Deputy Director OMB
City of Port St. Lucie
121 SW Port St. Lucie, Blvd.
Port St. Lucie, FL. 34984
Telephone 772 871 7390 Fax 772 871 7337
Email: cheryls@cityofpsl.com

City Project Manager:

Description of Service

The Engineer will provide the final design, preparation of construction documents, construction plans and construction engineering inspection services for the City of Port St. Lucie Concentrate Pipe Replacement as described above.

Final Design:

The final design will result in preparation of contract documents, including engineering drawings and specifications which will be reviewed one (1) time at the ninety (90) percent stage by City's staff prior to bidding. A design review meeting will be held and documents will be finalized to a one hundred (100) percent submittal. The construction documents shall be one (1) construction manual, including specifications and an

11-inch by 17-inch drawings. Two (2) sets of the construction manuals will be provided to the City for review. All documents including construction plans will be provided in an electronic format as directed by the City. An estimated project cost will also accompany the one hundred (100) percent design submittal. The tasks to be completed during this phase are summarized below:

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 - M-1 Location and Demolition Plan of Post Treatment Structure
 - M-2 Plan and Section of Proposed Standpipe
 - D-1 Detail Sheet of stainless steel pipe, welds, connections, piping supports, instrumentation connections, air release valve and methods of attachments
 - c. Prepare a final opinion of construction cost based on previous bid tabulations, vendor quotes and estimates provided by contractors.
 - d. Engineer will attend one (1) onsite review meeting to gather City comments and clarifications concerning the ninety (90%) construction document.

Drawings will be prepared using AutoCAD Version 2008.

Bidding and Award:

Upon authorization to proceed with the bidding and award phase of the project, Engineer will complete the following tasks:

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Construction Engineering Inspection Services:

Upon award of the contract, Engineer will attend and conduct a preconstruction conference with the selected contractor, subcontractors, and the City and prepare minutes of the conference. In addition, during the Construction Management Phase of the project, Engineer will complete the following tasks:

1. Conduct three (3) site visits to the construction site to observe construction of the project and attend three (3) progress meetings and prepare minutes of the meetings. The purpose of these site visits will be to observe the progress and quality of the construction and its general conformance to the Contract Documents. These site

visits will be conducted following each progress meeting. The construction is anticipated to take 90 calendar days from notice to proceed until substantial completion.

2. Provide interpretation or clarification of the contract documents when requested, on or and review/evaluate and prepare change orders required for clarification or minor modification of the Contract Documents.
3. Review up to eight (8) shop drawings and other required Contractor Submittals up to two (2) times per submittal for general conformance with the Contract Documents.
4. Review up to three (3) Contractor's Applications for Payment and the accompanying data and schedules, determine the amounts owed to the Contractor, and advise the City of the recommended payments to the Contractor.
5. Conduct a final completion site visit to determine if the punch list items have been completed in accordance with the Contract Documents and if the Contractor's obligations are fulfilled there under, and recommend final payment to the Contractor.
6. Prepare one (1) set of record documents for the City, incorporating those changes made during construction based on record information furnished by the Contractor.

SECTION II TIME OF PERFORMANCE

Contract period shall start on _____, 2012, and terminate , 201, _____, calendar days. In the event all work required in the proposal specifications has not been completed by the specified date, the Engineer agrees to provide work as authorized by the Contract Supervisor until all work specified in the proposal specifications has been rendered.

SECTION III COMPENSATION

This is a Lump Sum Contract. The total amount to be paid by the City to the Engineer is _____. This is a Not to Exceed amount and includes all reimbursable expenses. If the project is not completed on time the Engineer will not be allowed additional expenses. It is the Engineer's responsibility as performing the Construction Engineering Inspection to assure the construction contractor adheres to the agreed upon construction schedule. The City will not pay for out-of-pocket expenses (Office & Utilities), subconsultant fees or any reimbursable expense. The total is a *Not to Exceed* amount.

SECTION IV CONFORMANCE WITH PROPOSAL

It is understood that the materials and/or work required herein are in accordance with the proposal made by the Engineer pursuant to the Request for Proposal and Specifications on file in the Office of Management and Budget of the City. All documents submitted by the Engineer in relation to said proposal, and all documents promulgated by the City for inviting proposals are, by reference, made a part hereof as if set forth herein in full.

SECTION V
INDEMNIFICATION/INSURANCE

The Engineer agrees to indemnify, defend, and hold harmless the City, its officers and employees, from liabilities, damages, losses and costs, including but not limited to, reasonable attorney's fees, to the extent caused by the negligent acts, recklessness, or intentional wrongful misconduct of the Engineer and persons employed or utilized by the Engineer in the performance of the construction contract. As consideration for this indemnity provision the Engineer shall be paid the sum of ten dollars (\$10.00), which will be added to the contract price, and paid prior to commencement of work.

The Engineer shall, on a primary basis and at its sole expense, agree to maintain in full force and effect at all times during the life of this Contract, insurance coverage, limits, including endorsements, as described herein. The requirements contained herein, as well as City's review or acceptance of insurance maintained by Engineer are not intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by Engineer under the Contract.

The parties agree and recognize that it is not the intent of the City of Port St. Lucie that any insurance policy/coverage that may be obtained pursuant to any provision of this Contract will provide insurance coverage to any entity, corporation, business, person, or organization, other than the City of Port St. Lucie and the City shall not be obligated to provide any insurance coverage other than for the City of Port St. Lucie or extend its sovereign immunity pursuant to Section 768.28, Florida Statutes, under its self insured program. Any provision contained herein to the contrary shall be considered void and unenforceable by any party. This provision does not apply to any obligation imposed on any other party to obtain insurance coverage for this project, or any obligation to name the City of Port St. Lucie as an additional insured under any other insurance policy, or otherwise protect the interests of the City of Port St. Lucie as specified in this Contract.

The Engineer shall agree to maintain Workers' Compensation Insurance & Employers' Liability in accordance with Section 440, Florida Statutes. Employers' Liability must include limits of at least \$100,000 each accident, \$100,000 each disease/employee, \$500,000 each disease/maximum. A Waiver of Subrogation endorsement must be provided. Coverage should apply on a primary basis. Should scope of work performed by Engineer qualify its employee for benefits under Federal Workers' Compensation Statute (example, U.S. Longshore & Harbor Workers Act or Merchant Marine Act), proof of appropriate Federal Act coverage must be provided.

Commercial General Liability insurance issued under an Occurrence form basis, including Contractual liability, to cover the hold harmless agreement set forth herein, with limits of not less than:

Each occurrence	\$1,000,000
Personal/advertising injury	\$1,000,000
Products/completed operations aggregate	\$2,000,000
General aggregate	\$2,000,000
Fire damage	\$100,000 any 1 fire
Medical expense	\$10,000 any 1 person

An Additional Insured endorsement **must** be attached to the certificate of insurance and must include coverage for Completed Operations (should be ISO CG20101185 or CG20371001 & CG20100704) under the

General Liability policy. Coverage is to be written on an occurrence form basis and shall apply as primary. A per project aggregate limit endorsement should be attached. Defense costs are to be in addition to the limit of liability. A waiver of subrogation is to be provided in favor of the City. Coverage shall extend to independent contractors and fellow employees. Contractual Liability is to be included. Coverage is to include a cross liability or severability of interests provision as provided under the standard ISO form separation of insurers clause. There shall be no exclusion for Mold, Silica or Respirable Dust or Bodily Injury or Property Damage arising out of heat, smoke, fumes or ash from a hostile fire.

The Engineer shall agree to maintain Professional Liability or equivalent Errors & Omissions Liability at a limit of liability not less than \$1,000,000 Per Occurrence. When a self-insured retention (SIR) or deductible exceeds \$10,000, City reserves the right, but not the obligation, to review and request a copy of Bidders most recent annual report or audited financial statement. For policies written on a "Claims-Made" basis, bidder warrants the retroactive date equals or precedes the effective date of this contract. In the event the policy is canceled, non-renewed, switched to an Occurrence Form, retroactive date advanced; or any other event triggering the right to purchase a Supplemental Extended Reporting Period (SERP) during the life of this Contract, bidder shall agree to purchase a SERP with a minimum reporting period not less than three (3) years.

Except as to Workers' Compensation and Employers' Liability, said Certificate(s) and policies shall clearly state that coverage required by the Contract has been endorsed to include the City of Port St. Lucie, a political subdivision of the State of Florida, its officers, agents and employees as Additional Insured with a CG 2026-Designated Person or Organization endorsement, or similar endorsement, added to its Commercial General Liability policy and Business Auto policy. The name for the Additional Insured endorsement issued by the insurer shall read "**City of Port St. Lucie, political subdivision of the State of Florida, its officers, employees and agents, and Contract #20120068 for Design & CEI Services of the replacement of the concentrate pipe at the Prineville RO WTF.**" Said policies shall be specifically endorsed to provide thirty (30) days written notice to the City prior to any adverse changes, cancellation, or non-renewal of coverage there under. Said liability insurance must be accepted by and approved by the City as to form and types of coverage. In the event that the statutory liability of the City is amended during the term of this Contract to exceed the above limits, the Engineer shall be required, upon receipt of thirty (30) days written notice from the City, to provide coverage at least equal to the amended statutory limit of liability of the City. Copies of the Additional Insured endorsements including Completed Operations coverage should be attached to the Certificate of Insurance.

The Engineer shall agree to maintain Business Automobile Liability at a limit of liability not less than \$500,000 each accident covering any auto, owned, non-owned and hired automobiles. In the event, the Engineer does not own any automobiles; the Business Auto Liability requirement shall be amended allowing Engineer to agree to maintain only Hired & Non-Owned Auto Liability. This amended requirement may be satisfied by way of endorsement to the Commercial General Liability, or separate Business Auto Coverage form. Certificate holder must be listed as additional insured. A waiver of subrogation must be provided. Coverage should apply on a primary basis.

The Engineer shall agree by entering into this Contract to a Waiver of Subrogation for each required policy. When required by the insurer, or should a policy condition not permit an Insured to enter into a pre-loss Contract to waive subrogation without an endorsement then Engineer shall agree to notify the insurer and request the policy be endorsed with a Waiver of Transfer of Rights of Recovery Against Others, or its equivalent. This Waiver of Subrogation requirement shall not apply to any policy where a condition to the policy specifically prohibits such an endorsement, or voids coverage should Engineer enter into such a Contract on a pre-loss basis.

It shall be the responsibility of the Engineer to ensure that all subcontractors comply with the same insurance requirements referenced above and any additional insurance requirements needed to perform the scope of work as described herein.

All deductible amounts shall be paid for and be the responsibility of the Engineer for any and all claims under this Contract.

The Engineer may satisfy the minimum limits required above for Commercial General Liability, Business Auto Liability, and Employers' Liability coverage under Umbrella or Excess Liability. The Umbrella or Excess Liability shall have an Aggregate limit not less than the highest "Each Occurrence" limit for Commercial General Liability, Business Auto Liability, or Employers' Liability. When required by the insurer, or when Umbrella or Excess Liability is written on Non-Follow Form, the City shall be endorsed as an "Additional Insured."

The City, by and through its Risk Management Department, reserves the right, but not the obligation, to review and reject any insurer providing coverage.

SECTION VI PROHIBITION AGAINST FILING OR MAINTAINING LIENS AND SUITS

Subject to the laws of the State of Florida and of the United States, neither Engineer nor any sub-consultant, supplier of materials, laborer or other person shall file or maintain any lien for labor or materials delivered in the performance of this Contract against the City. The right to maintain such lien for any or all of the above parties is hereby expressly waived.

SECTION VII WORK CHANGES

The City reserves the right to order work changes in the nature of additions, deletions or modifications without invalidating the Contract, and agrees to make corresponding adjustments in the Contract price and time for completion. All changes will be authorized by a written change order signed by the Director of OMB or his designee as representing the City. Work shall be changed and the contract price and completion time shall be modified only as set out in the written change order. Any adjustment in the contract price resulting in a credit or a charge to the City shall be determined by mutual agreement of the parties.

SECTION VIII COMPLIANCE WITH LAWS

The Engineer shall give all notices required by and shall otherwise comply with all applicable laws, ordinances and codes and shall, at his own expense, secure and pay the fees and charges for all licensing required for the performance of his work. All materials furnished and work done is to comply with all local, state and federal laws and regulations.

**SECTION IX
ADDITIONAL REQUIREMENTS**

In the event of any conflict between the terms and conditions, appearing on any purchase order or work authorization issued relative to this Contract, and those contained in this Contract and the RFP herein referenced, the terms of this Contract and RFP herein referenced shall apply.

**SECTION X
LICENSING**

Engineer warrants that he possesses all licenses and certificates necessary to perform required work and is not in violation of any laws. Engineer warrants that his license and certificates are current and will be maintained throughout the duration of the contract.

**SECTION XI
SAFETY PRECAUTIONS**

Precaution shall be exercised at all times for the protection of persons, including employees, and property. All plans and construction must be ADA compliant. The safety provisions of all applicable laws and building and construction codes shall be observed. The selected Proposer will submit all proposals in compliance with the 28 C.F.R. § 35.151. Where ADA and Florida Building Codes conflict the most stringent applies.

**SECTION XII
ASSIGNMENT**

Engineer shall not delegate or subcontract any part of the work under this Contract or assign any monies due him hereunder without first obtaining the written consent of the City.

**SECTION XIII
TERMINATION**

If the Engineer refuses or fails to prosecute the work with such diligence as will insure its completion within the time specified in this Contract, or as may be modified in accordance with this Contract, the City by written notice to the Engineer, may terminate Engineer's rights to proceed. On such termination, the City may take over the work and prosecute the same to completion, by contract or otherwise, and the Engineer and his sureties shall be liable, jointly and severally to the City for any additional cost incurred by it in its completion of the work.

The City may terminate this Contract with or without cause by giving the Engineer thirty (30) days notice in writing. Upon delivery of said notice, the Engineer shall discontinue all services in connection with the performance of this contract and cancel all related existing third party contracts. Termination of the Contract

by the City pursuant to this paragraph shall terminate all of the City's obligations hereunder and no charges, penalties or other costs shall be due Engineer except for work timely completed.

SECTION XIV LAW AND VENUE

This Contract is to be construed as though made in and to be performed in the State of Florida and is to be governed by the laws of Florida in all respects without reference to the laws of any other state or nation. The venue of any action taken pursuant to this Contract shall be in St. Lucie County, Florida.

SECTION XV APPROPRIATION APPROVAL

The Engineer acknowledges that the City of Port St Lucie's performance and obligation to pay under this contract is contingent upon an annual appropriation by the City Council. The Engineer agrees that, in the event such appropriation is not forthcoming, this Contract may be terminated by the City and that no charges, penalties or other costs shall be assessed.

SECTION XVI RENEWAL OPTION

Not Applicable

SECTION XVII ENTIRE AGREEMENT

The written terms and provisions of this contract shall supersede all prior verbal statements of any official or other representative of the City. Such statements shall not be effective or be construed as entering into, or forming a part of, or altering in any manner whatsoever, this contract or contract documents.

SECTION XVIII TRUTH-IN-NEGOTIATIONS

In accordance with the provisions of Section 287.055, Florida Statutes, the Engineer agrees to execute a truth-in-negotiations certificate and agrees that the original contract price and any additions may be adjusted to exclude any significant sums by which the contract price was increased due to inaccurate, incomplete or non-current wage rates and other factual unit costs.

SECTION XIX CONFLICT OF INTEREST

The City hereby acknowledges that the Engineer may be performing professional services for private developers within the Treasure Coast area. Should a conflict of interest arise between providing services to the

City and/or other clients, the Engineer shall terminate its relationship with the other client to resolve the conflict of interest. The City Manager shall determine whether a conflict of interest exists. At the time of each Project Proposal the Engineers shall disclose all of their Treasure Coast clients and related Scope of Work.

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**QUESTIONNAIRE
E-Bid #20120068**

Design & CEI of the replacement of the concentrate pipe at the Prineville RO WTF

It is understood and agreed that the following information is to be used by the City of Port St. Lucie to determine the qualifications of personnel and firm as presented in this document. The Proposer waives any claim against the City that might arise with respect to any decision concerning the qualifications of the Proposer or the personnel of the Proposer.

The undersigned attests to the truth and accuracy of all statements made on this questionnaire. Also, the undersigned hereby authorizes any public official, Consultant, Surety, bank material or equipment manufacturer or distributor, or any person, firm or corporation to furnish the City of Port St. Lucie any Pertinent information requested by the City deemed necessary to vary the information on this questionnaire.

Dated this _____ day of _____, 2012

Name of Organization / Proposer

(This is a word document please add space as needed.)

1. Firm's office address, telephone, fax number, e-mail address and contact person for this project

2. Provide related design staff experience that will be assigned to this project.

Name	Title	Years Exp	Pt/FT	Description of Experience
------	-------	-----------	-------	---------------------------

(This is a word document add lines as needed)

3. Provide related CEI staff experience that will be assigned to this project.

Name	Title	Years Exp	Pt/FT	Description of Experience
------	-------	-----------	-------	---------------------------

(This is a word document add lines as needed)

4. What is the overall company experience on design contracts for this type for utilities?

Project	Entity	Contact Person	Telephone	E-mail
---------	--------	----------------	-----------	--------

(This is a word document add lines as needed)

5. What is the overall company experience on CEI contracts for this type in utilities?
 Project Entity Contact Person Telephone E-mail

6. Please enter your lump sum Price for this project _____
 This dollar amount is to be the same as entered on the web page for cost. Amount on web page will be the amount used if different than amount entered on this page.
 This is a Not to Exceed amount and includes all reimbursable expenses.

7. Please submit Form 330.

ADDENDUM ACKNOWLEDGMENT - Proposer acknowledges that the following addenda have been received and are included in his/her proposal:

Addendum Number	Date Issued

CERTIFICATION:

This E-Bid is submitted by: I (print) _____ am an officer of the above firm duly authorized to sign proposals and enter into contracts. I certify that this E-Bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a proposal for the same materials, supplies, or equipment, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of State and Federal law and can result in fines, prison sentences, and civil damage awards. I agree to abide by all conditions of this E-Bid.:

 Signature

 Title

If a corporation renders this E-Bid, the corporate seal attested by the secretary shall be affixed below. Any agent signing this E-Bid shall attach to this form evidence of legal authority.

Witnesses:

If Partnership:

 Print Name of Firm

By: _____
 (General Partner)

If Corporation:

 Print Name of Corporation

By: _____
 (President)

Attest: _____
 (Secretary)

If Individual:

 Signature

 Print Name

TRUTH-IN-NEGOTIATION CERTIFICATE AND AFFIDAVIT

STATE OF FLORIDA §
COUNTY OF ST. LUCIE §

Before me, the undersigned authority, personally appeared affiant _____
who being first duly sworn, deposes and says:

1. That the undersigned firm is furnishing this Truth in Negotiation Certificate pursuant to Section 287.055(5)(a) of the Florida Statutes for the undersigned firm to receive an agreement for professional services with the City of Port St. Lucie, St. Lucie County, Florida.

2. That the undersigned firm is a corporation which engages in furnishing professional architect and engineering services and is entering into an agreement with the City of Port St. Lucie, St. Lucie County, Florida to provide professional services for a project known as #20120068 Design & CEI for Replacement Pipe & RO WTP.

3. That the undersigned firm has furnished the City of Port St. Lucie, St. Lucie County, Florida a detailed analysis of the cost of the professional services required for the project.

4. That the wage rate information and other factual unit cost, which the undersigned firm furnished, were accurate, complete and current at the time the undersigned firm and the City of Port St. Lucie entered into the agreement for professional services on the project.

5. That the agreement which the undersigned firm and the City of Port St. Lucie entered into on this job contained a provision that the original agreement price and any additions thereto shall be adjusted to include any significant sums by which the City of Port St. Lucie determines the agreement price was increased due to inaccurate, incomplete or non-current wage rates or other factual unit cost and that all such agreement adjustments shall be made within one (1) year following the end of the agreement.

FURTHER AFFIANT SAYETH NAUGHT

Name of Firm

By: _____
President

The foregoing instrument was acknowledged before me by _____
who has produced _____ as identification or is personally known to me.

WITNESS my hand and official seal in the State of County last aforesaid this _____ day of _____, 2012.

(SEAL)

Signature

Notary Name (typed or printed)

Title or Rank



"A City for All Ages"

CITY OF PORT ST. LUCIE

**Sealed Electronic Proposal #20120068
(E-Bid)**

**Design & Construction Engineering Inspection of the Replacement of
Concentrate Pipe at the Prineville RO Water Treatment Facility**

Prepared By:

Cheryl Shanaberger
Office of Management & Budget
121 SW Port St. Lucie Boulevard
Port St. Lucie, FL 34984-5099
772-871-7390
cheryls@cityofpsl.com

INVITATION TO E-BID

Sealed Electronic Proposal #20120068 Design and Construction Engineering Inspection (CEI) Replacement of Concentrate Pipe at Prineville RO Water Treatment Facility (RO WTF) will be received by the Office of Management and Budget of the City of Port St. Lucie no later than June 25, 2012 at **4:00:00 p.m.** Specifications are attached.

All submittals must be received by the date and time specified above, when they will be opened and the names publicly read aloud. The proposal time must be and shall be scrupulously observed. Under no circumstances shall submittals uploaded to Demandstar.com after the time specified will be accepted or considered. It is the sole responsibility of the Proposer to ensure that his or her submittal is uploaded on or before the closing date and time. The City shall in no way be responsible for delays caused by any power outages or internet failures. No exceptions will be made.

Electronic replies will be the **only** method allowed for Bidders to respond to this solicitation. All submittals must be compatible with Microsoft Office 2003. All submittals must be contained as one file and in the order specified on page 5. E-Bidding will be done through a secure locked box. Bidders can only view/submit their E-Bid and will not have access to any other Bidder's submittals. The Bidder's E-Bid may be changed at the Bidder's discretion until the due date and time have been reached at which time the Bidder will no longer change or have access to the electronic bid submittal. The City will then open the E-Bids. Bidders who are e-bidding for the first time are strongly encouraged to contact Demandstar at (800) 771-1712 or obtain assistance by e-mailing questions to supplierservices@onvia.com.

The City of Port St. Lucie reserves the right to reject any and all bids, to waive any and all informalities or irregularities, and to accept or reject all or any part of any bid as it may deem to be in the best interest of the citizens of the City.

For the purpose of this bid, the term Bidder, E-Bidder, Proposer and Engineer may be used interchangeably.

Documents required for this E-Bid:

Completed Questionnaire

Form 330

W-9

Insurance

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OVERVIEW

The City Council of the City of Port St. Lucie, Florida solicits proposals from qualified professional engineers that are registered to practice in the State of Florida for Design and CEI Services for the replacement of the concentrate pipe at the Prineville RO WTF. The City of Port St. Lucie has noticed that existing schedule 80 PVC piping at the RO Water Treatment Plant's concentrate piping, approximate 100 feet, has become aged and requires replacement. The City requests that the piping be replaced with pipe that is consistent with the current design and be composed of stainless steel.

The estimated cost of the replacement is less than \$100,000.00

NOTE: The City may not accept proposals from firms, that have had adversarial relationships with the City or firms that have represented entities that have had adversarial relationships with the City. This includes the firm, employees and financial or legal interests.

SCOPE OF WORK

Professional engineering services associated with this project include, final design, preparation of construction documents and construction engineering inspection services for the City of Port St. Lucie Concentrate Pipe Replacement project as described above.

Final Design:

Final design will result in the preparation of contract documents, including engineering drawings and specifications which will be reviewed one (1) time at the ninety (90) percent stage by City's staff prior to bidding. A design review meeting will be held and documents will be finalized to a one hundred (100) percent submittal. The construction documents shall be one (1) construction manual, including specifications and an 11-inch by 17-inch drawings. Two (2) sets of the construction manuals will be provided to the City for review. All documents including construction plans will be provided in an electronic format as directed by the City. An estimated project cost will also accompany the one hundred (100) percent design submittal. The tasks to be completed during this phase are summarized below:

1. Prepare constructions manual (drawings and specifications) for the facilities. Detailed documents shall include drawings and specifications covering:
 - a. A comprehensive project manual including applicable technical specifications (Divisions 2-16) for competitive bidding. The project manual and its contents will be formatted as directed by the City
 - b. Four (4) drawing sheets within the project drawings set. Generally, the sheets will include:
 - G-1 General notes, project location map
 - M-1 Location and Demolition Plan of Post Treatment Structure
 - M-2 Plan and Section of Proposed Standpipe
 - D-1 Detail Sheet of stainless steel pipe, welds, connections, piping supports, instrumentation connections, air release, and methods of attachments

Drawings will be prepared using AutoCAD Version 2008.

c. Prepare a final opinion of construction cost based on previous bid tabulations, vendor quotes and estimates provided by contractors.

d. Engineer will attend one (1) onsite review meeting to gather City comments and clarifications concerning the ninety (90%) construction document.

Bidding and Award:

Upon authorization to proceed with the bidding and award phase of the project, Engineer will complete the following tasks:

1. Provide one (1) copy of the Contract Documents (project documents) in the required format to the City's Office of Management and Budget.
2. Respond to any questions from the City and clarify or expand the bidding documents.
3. If requested by the City provide a review of bid submittals and evaluate the apparent "best value" contractor's qualifications for undertaking the work.

Construction Engineering Inspection Services:

Upon award of the contract, Engineer will attend and conduct a preconstruction conference with the selected contractor, subcontractors, and the City and prepare minutes of the conference. In addition, during the Construction Management Phase of the project, Engineer will complete the following tasks:

1. Conduct three (3) site visits to the construction site to observe construction of the project and attend three (3) progress meetings and prepare minutes of the meetings. The purpose of these site visits will be to observe the progress and quality of the construction and its general conformance to the Contract Documents. These site visits will be conducted following each progress meeting. The construction is anticipated to take ninety (90) calendar days from contract start date to completion.
2. Provide interpretation or clarification of the contract documents when requested, on or and review/evaluate and prepare change orders required for clarification or minor modification of the Contract Documents.
3. Review up to eight (8) shop drawings and other required Contractor Submittals up to two (2) times per submittal for general conformance with the Contract Documents.
4. Review up to three (3) Contractor's Applications for Payment and the accompanying data and schedules, determine the amounts owed to the Contractor, and advise the City of the recommended payments to the Contractor.
5. Conduct a final completion site visit to determine if the punch list items have been completed in accordance with the Contract Documents and if the Contractor's obligations are fulfilled there under, and recommend final payment to the Contractor.
6. Prepare one (1) set of record documents for the City, incorporating those changes made during construction based on record information furnished by the Contractor.

INQUIRIES

All questions related to the Request for Proposal must be directed to Cheryl Shanaberger in the Office of Management and Budget. She can be reached at (772) 871-7390. Questions shall be submitted in writing, if possible, at least three (3) days prior to proposal opening. Questions may be e-mailed to cheryls@cityofpsl.com. To ensure fair consideration for all proposers, it must be clearly understood that Mrs. Shanaberger is the only individual who is authorized to represent the City. Questions submitted to any other person in any other department will not be addressed. Additionally, the City prohibits communications initiated by a proposer to **any City Official or employee evaluating or considering the proposals (up to and including the Mayor and City Council)**, prior to the time an award decision has been made.

CONTENT OF RESPONSE

NOTE: The City may not accept proposals from firms, that have had adversarial relationships with the City or firms that have represented entities that have had adversarial relationships with the City. This includes the firm, employees and financial or legal interests.

Submittal of E-Bid - All proposals shall be submitted by completing and returning the Questionnaire. The Questionnaire should be typed or printed and signed. All submittals are required to be electronic. No hard copies will be accepted.

- A. Request Bid Specifications, #20120068 from Onvia, via phone 800-711-1712 or via internet www.cityofpsl.com
- B. Download the Questionnaire and save to your hard drive, program is in Word 2003 Professional. Enter information requested on the Questionnaire.
- C. Electronically sign the Questionnaire where indicated.
- D. Upload and submit the Questionnaire for E-Bid #20120068, Form 330, W-9 and insurance onto Demandstar by the due date and time. Acknowledge all Addenda on the Questionnaire.
- E. Enter the dollar amount on the web page for cost or you will receive an error message and your submittal will be denied. Discrepancies between the dollar amount listed on the web page and the dollar amount on the Questionnaire will be resolved in the favor of the dollar amount listed on the web page.
- G. All required documents are to be submitted in the order below and in one file compatible with Microsoft Office 2003**

**** Only electronic replies are required. No hard copies will be accepted. Please try to limit your file to 1.5 mg.**

TENTATIVE SCHEDULE

It is the intent of the City to have this project completed within a limited time frame. Therefore, priority will be given to firms who recognize and display the ability to work within the restrictions of the following tentative schedule:

Review and Selection Process:

Advertisement with Onvia DemandStar

June 12, 2012

EVALUATION AND AWARD

Responses will be scored in the following manner:

<u>MAXIMUM SCORE</u>	<u>CRITERION</u>
a) Assigned Staff Experience with Utility work of this type	30 points
b) Firm Experience with Utility work of this type	30 points
c) Price	40 points

Total Maximum Points 100

The City's Office of Management & Budget (OMB) reserves the right to request any additional information needed for clarification from any proposer for evaluation purposes.

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**SAMPLE
CITY OF PORT SAINT LUCIE
CONTRACT #20120068**

This is a Lump Sum CONTRACT, executed this _____ day of _____, 2012 by and between the CITY OF PORT ST. LUCIE, FLORIDA, a municipality, duly organized under the laws of the State of Florida, hereinafter called "City" party of the first part, , a Florida Corporation, Telephone No. Fax No. , hereinafter called "Engineer", party of the second part.

RECITALS

In consideration of the below agreements and covenants set forth herein, the parties agree as follows:

**SECTION I
NOTICES & DESCRIPTION OF SERVICES TO BE PROVIDED**

The scope of work that the Engineer has agreed to perform pursuant to E-bid #20120068 is for the Construction Engineering Inspection and Geotechnical Services for the St. Lucie North Drainage Improvement project.

Notices

All notices or other communications hereunder shall be in writing and shall be deemed duly given if delivered in person, sent by certified mail with return receipt request, email or fax and addressed as follows unless written notice of a change of address is given pursuant to the provisions of this Contract.

Engineer:

City Contract Administrator: Office of Management & Budget
Att: Cheryl Shanaberger, Deputy Director OMB
City of Port St. Lucie
121 SW Port St. Lucie, Blvd.
Port St. Lucie, FL. 34984
Telephone 772 871 7390 Fax 772 871 7337
Email: cheryls@cityofpsl.com

City Project Manager:

Description of Service

The Engineer will provide the final design, preparation of construction documents, construction plans and construction engineering inspection services for the City of Port St. Lucie Concentrate Pipe Replacement as described above.

Final Design:

The final design will result in preparation of contract documents, including engineering drawings and specifications which will be reviewed one (1) time at the ninety (90) percent stage by City's staff prior to bidding. A design review meeting will be held and documents will be finalized to a one hundred (100) percent submittal. The construction documents shall be one (1) construction manual, including specifications and an

11-inch by 17-inch drawings. Two (2) sets of the construction manuals will be provided to the City for review. All documents including construction plans will be provided in an electronic format as directed by the City. An estimated project cost will also accompany the one hundred (100) percent design submittal. The tasks to be completed during this phase are summarized below:

1. Prepare construction manual (drawings and specifications) for the facilities. Detailed documents shall include drawings and specifications covering:
 - a. A comprehensive project manual including applicable technical specifications (Divisions 2-16) for competitive bidding. The project manual and its contents will be formatted as directed by the City
 - b. Four (4) drawing sheets within the project drawings set. Generally, the sheets will include:
 - G-1 General notes, project location map
 - M-1 Location and Demolition Plan of Post Treatment Structure
 - M-2 Plan and Section of Proposed Standpipe
 - D-1 Detail Sheet of stainless steel pipe, welds, connections, piping supports, instrumentation connections, air release valve and methods of attachments
 - c. Prepare a final opinion of construction cost based on previous bid tabulations, vendor quotes and estimates provided by contractors.
 - d. Engineer will attend one (1) onsite review meeting to gather City comments and clarifications concerning the ninety (90%) construction document.

Bidding and Award:

Upon authorization to proceed with the bidding and award phase of the project, Engineer will complete the following tasks:

1. Provide one (1) copy of the Contract Documents (project documents) in the required format to the City's Office of Management and Budget.
2. Respond to any questions from the City and clarify or expand the bidding documents.
3. If requested by the City provide a review of bid submittals and evaluate the apparent "best value" contractor's qualifications for undertaking the work.

Construction Engineering Inspection Services:

Upon award of the contract, Engineer will attend and conduct a preconstruction conference with the selected contractor, subcontractors, and the City and prepare minutes of the conference. In addition, during the Construction Management Phase of the project, Engineer will complete the following tasks:

1. Conduct three (3) site visits to the construction site to observe construction of the project and attend three (3) progress meetings and prepare minutes of the meetings. The purpose of these site visits will be to observe the progress and quality of the construction and its general conformance to the Contract Documents. These site

visits will be conducted following each progress meeting. The construction is anticipated to take 90 calendar days from notice to proceed until substantial completion.

2. Provide interpretation or clarification of the contract documents when requested, on or and review/evaluate and prepare change orders required for clarification or minor modification of the Contract Documents.

3. Review up to eight (8) shop drawings and other required Contractor Submittals up to two (2) times per submittal for general conformance with the Contract Documents.

4. Review up to three (3) Contractor's Applications for Payment and the accompanying data and schedules, determine the amounts owed to the Contractor, and advise the City of the recommended payments to the Contractor.

5. Conduct a final completion site visit to determine if the punch list items have been completed in accordance with the Contract Documents and if the Contractor's obligations are fulfilled there under, and recommend final payment to the Contractor.

6. Prepare one (1) set of record documents for the City, incorporating those changes made during construction based on record information furnished by the Contractor.

SECTION II TIME OF PERFORMANCE

Contract period shall start on _____, 2012, and terminate , 201, _____, calendar days. In the event all work required in the proposal specifications has not been completed by the specified date, the Engineer agrees to provide work as authorized by the Contract Supervisor until all work specified in the proposal specifications has been rendered.

SECTION III COMPENSATION

This is a Lump Sum Contract. The total amount to be paid by the City to the Engineer is _____. This is a Not to Exceed amount and includes all reimbursable expenses. If the project is not completed on time the Engineer will not be allowed additional expenses. It is the Engineer's responsibility as performing the Construction Engineering Inspection to assure the construction contractor adheres to the agreed upon construction schedule. The City will not pay for out-of-pocket expenses (Office & Utilities), subconsultant fees or any reimbursable expense. The total is a *Not to Exceed* amount.

SECTION IV CONFORMANCE WITH PROPOSAL

It is understood that the materials and/or work required herein are in accordance with the proposal made by the Engineer pursuant to the Request for Proposal and Specifications on file in the Office of Management and Budget of the City. All documents submitted by the Engineer in relation to said proposal, and all documents promulgated by the City for inviting proposals are, by reference, made a part hereof as if set forth herein in full.

SECTION V
INDEMNIFICATION/INSURANCE

The Engineer agrees to indemnify, defend, and hold harmless the City, its officers and employees, from liabilities, damages, losses and costs, including but not limited to, reasonable attorney's fees, to the extent caused by the negligent acts, recklessness, or intentional wrongful misconduct of the Engineer and persons employed or utilized by the Engineer in the performance of the construction contract. As consideration for this indemnity provision the Engineer shall be paid the sum of ten dollars (\$10.00), which will be added to the contract price, and paid prior to commencement of work.

The Engineer shall, on a primary basis and at its sole expense, agree to maintain in full force and effect at all times during the life of this Contract, insurance coverage, limits, including endorsements, as described herein. The requirements contained herein, as well as City's review or acceptance of insurance maintained by Engineer are not intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by Engineer under the Contract.

The parties agree and recognize that it is not the intent of the City of Port St. Lucie that any insurance policy/coverage that may be obtained pursuant to any provision of this Contract will provide insurance coverage to any entity, corporation, business, person, or organization, other than the City of Port St. Lucie and the City shall not be obligated to provide any insurance coverage other than for the City of Port St. Lucie or extend its sovereign immunity pursuant to Section 768.28, Florida Statutes, under its self insured program. Any provision contained herein to the contrary shall be considered void and unenforceable by any party. This provision does not apply to any obligation imposed on any other party to obtain insurance coverage for this project, or any obligation to name the City of Port St. Lucie as an additional insured under any other insurance policy, or otherwise protect the interests of the City of Port St. Lucie as specified in this Contract.

The Engineer shall agree to maintain Workers' Compensation Insurance & Employers' Liability in accordance with Section 440, Florida Statutes. Employers' Liability must include limits of at least \$100,000 each accident, \$100,000 each disease/employee, \$500,000 each disease/maximum. A Waiver of Subrogation endorsement must be provided. Coverage should apply on a primary basis. Should scope of work performed by Engineer qualify its employee for benefits under Federal Workers' Compensation Statute (example, U.S. Longshore & Harbor Workers Act or Merchant Marine Act), proof of appropriate Federal Act coverage must be provided.

Commercial General Liability insurance issued under an Occurrence form basis, including Contractual liability, to cover the hold harmless agreement set forth herein, with limits of not less than:

Each occurrence	\$1,000,000
Personal/advertising injury	\$1,000,000
Products/completed operations aggregate	\$2,000,000
General aggregate	\$2,000,000
Fire damage	\$100,000 any 1 fire
Medical expense	\$10,000' any 1 person

An Additional Insured endorsement **must** be attached to the certificate of insurance and must include coverage for Completed Operations (should be ISO CG20101185 or CG20371001 & CG20100704) under the

General Liability policy. Coverage is to be written on an occurrence form basis and shall apply as primary. A per project aggregate limit endorsement should be attached. Defense costs are to be in addition to the limit of liability. A waiver of subrogation is to be provided in favor of the City. Coverage shall extend to independent contractors and fellow employees. Contractual Liability is to be included. Coverage is to include a cross liability or severability of interests provision as provided under the standard ISO form separation of insurers clause. There shall be no exclusion for Mold, Silica or Respirable Dust or Bodily Injury or Property Damage arising out of heat, smoke, fumes or ash from a hostile fire.

The Engineer shall agree to maintain Professional Liability or equivalent Errors & Omissions Liability at a limit of liability not less than \$1,000,000 Per Occurrence. When a self-insured retention (SIR) or deductible exceeds \$10,000, City reserves the right, but not the obligation, to review and request a copy of Bidders most recent annual report or audited financial statement. For policies written on a "Claims-Made" basis, bidder warrants the retroactive date equals or precedes the effective date of this contract. In the event the policy is canceled, non-renewed, switched to an Occurrence Form, retroactive date advanced; or any other event triggering the right to purchase a Supplemental Extended Reporting Period (SERP) during the life of this Contract, bidder shall agree to purchase a SERP with a minimum reporting period not less than three (3) years.

Except as to Workers' Compensation and Employers' Liability, said Certificate(s) and policies shall clearly state that coverage required by the Contract has been endorsed to include the City of Port St. Lucie, a political subdivision of the State of Florida, its officers, agents and employees as Additional Insured with a CG 2026-Designated Person or Organization endorsement, or similar endorsement, added to its Commercial General Liability policy and Business Auto policy. The name for the Additional Insured endorsement issued by the insurer shall read **"City of Port St. Lucie, political subdivision of the State of Florida, its officers, employees and agents, and Contract #20120068 for Design & CEI Services of the replacement of the concentrate pipe at the Prineville RO WTF."** Said policies shall be specifically endorsed to provide thirty (30) days written notice to the City prior to any adverse changes, cancellation, or non-renewal of coverage there under. Said liability insurance must be accepted by and approved by the City as to form and types of coverage. In the event that the statutory liability of the City is amended during the term of this Contract to exceed the above limits, the Engineer shall be required, upon receipt of thirty (30) days written notice from the City, to provide coverage at least equal to the amended statutory limit of liability of the City. Copies of the Additional Insured endorsements including Completed Operations coverage should be attached to the Certificate of Insurance.

The Engineer shall agree to maintain Business Automobile Liability at a limit of liability not less than \$500,000 each accident covering any auto, owned, non-owned and hired automobiles. In the event, the Engineer does not own any automobiles; the Business Auto Liability requirement shall be amended allowing Engineer to agree to maintain only Hired & Non-Owned Auto Liability. This amended requirement may be satisfied by way of endorsement to the Commercial General Liability, or separate Business Auto Coverage form. Certificate holder must be listed as additional insured. A waiver of subrogation must be provided. Coverage should apply on a primary basis.

The Engineer shall agree by entering into this Contract to a Waiver of Subrogation for each required policy. When required by the insurer, or should a policy condition not permit an Insured to enter into a pre-loss Contract to waive subrogation without an endorsement then Engineer shall agree to notify the insurer and request the policy be endorsed with a Waiver of Transfer of Rights of Recovery Against Others, or its equivalent. This Waiver of Subrogation requirement shall not apply to any policy where a condition to the policy specifically prohibits such an endorsement, or voids coverage should Engineer enter into such a Contract on a pre-loss basis.

It shall be the responsibility of the Engineer to ensure that all subcontractors comply with the same insurance requirements referenced above and any additional insurance requirements needed to perform the scope of work as described herein.

All deductible amounts shall be paid for and be the responsibility of the Engineer for any and all claims under this Contract.

The Engineer may satisfy the minimum limits required above for Commercial General Liability, Business Auto Liability, and Employers' Liability coverage under Umbrella or Excess Liability. The Umbrella or Excess Liability shall have an Aggregate limit not less than the highest "Each Occurrence" limit for Commercial General Liability, Business Auto Liability, or Employers' Liability. When required by the insurer, or when Umbrella or Excess Liability is written on Non-Follow Form, the City shall be endorsed as an "Additional Insured."

The City, by and through its Risk Management Department, reserves the right, but not the obligation, to review and reject any insurer providing coverage.

SECTION VI PROHIBITION AGAINST FILING OR MAINTAINING LIENS AND SUITS

Subject to the laws of the State of Florida and of the United States, neither Engineer nor any sub-consultant, supplier of materials, laborer or other person shall file or maintain any lien for labor or materials delivered in the performance of this Contract against the City. The right to maintain such lien for any or all of the above parties is hereby expressly waived.

SECTION VII WORK CHANGES

The City reserves the right to order work changes in the nature of additions, deletions or modifications without invalidating the Contract, and agrees to make corresponding adjustments in the Contract price and time for completion. All changes will be authorized by a written change order signed by the Director of OMB or his designee as representing the City. Work shall be changed and the contract price and completion time shall be modified only as set out in the written change order. Any adjustment in the contract price resulting in a credit or a charge to the City shall be determined by mutual agreement of the parties.

SECTION VIII COMPLIANCE WITH LAWS

The Engineer shall give all notices required by and shall otherwise comply with all applicable laws, ordinances and codes and shall, at his own expense, secure and pay the fees and charges for all licensing required for the performance of his work. All materials furnished and work done is to comply with all local, state and federal laws and regulations.

**SECTION IX
ADDITIONAL REQUIREMENTS**

In the event of any conflict between the terms and conditions appearing on any purchase order or work authorization issued relative to this Contract, and those contained in this Contract and the RFP herein referenced, the terms of this Contract and RFP herein referenced shall apply.

**SECTION X
LICENSING**

Engineer warrants that he possesses all licenses and certificates necessary to perform required work and is not in violation of any laws. Engineer warrants that his license and certificates are current and will be maintained throughout the duration of the contract.

**SECTION XI
SAFETY PRECAUTIONS**

Precaution shall be exercised at all times for the protection of persons, including employees, and property. All plans and construction must be ADA compliant. The safety provisions of all applicable laws and building and construction codes shall be observed. The selected Proposer will submit all proposals in compliance with the 28 C.F.R. § 35.151. Where ADA and Florida Building Codes conflict the most stringent applies.

**SECTION XII
ASSIGNMENT**

Engineer shall not delegate or subcontract any part of the work under this Contract or assign any monies due him hereunder without first obtaining the written consent of the City.

**SECTION XIII
TERMINATION**

If the Engineer refuses or fails to prosecute the work with such diligence as will insure its completion within the time specified in this Contract, or as may be modified in accordance with this Contract, the City by written notice to the Engineer, may terminate Engineer's rights to proceed. On such termination, the City may take over the work and prosecute the same to completion, by contract or otherwise, and the Engineer and his sureties shall be liable, jointly and severally to the City for any additional cost incurred by it in its completion of the work.

The City may terminate this Contract with or without cause by giving the Engineer thirty (30) days notice in writing. Upon delivery of said notice, the Engineer shall discontinue all services in connection with the performance of this contract and cancel all related existing third party contracts. Termination of the Contract

by the City pursuant to this paragraph shall terminate all of the City's obligations hereunder and no charges, penalties or other costs shall be due Engineer except for work timely completed.

**SECTION XIV
LAW AND VENUE**

This Contract is to be construed as though made in and to be performed in the State of Florida and is to be governed by the laws of Florida in all respects without reference to the laws of any other state or nation. The venue of any action taken pursuant to this Contract shall be in St. Lucie County, Florida.

**SECTION XV
APPROPRIATION APPROVAL**

The Engineer acknowledges that the City of Port St Lucie's performance and obligation to pay under this contract is contingent upon an annual appropriation by the City Council. The Engineer agrees that, in the event such appropriation is not forthcoming, this Contract may be terminated by the City and that no charges, penalties or other costs shall be assessed.

**SECTION XVI
RENEWAL OPTION**

Not Applicable

**SECTION XVII
ENTIRE AGREEMENT**

The written terms and provisions of this contract shall supersede all prior verbal statements of any official or other representative of the City. Such statements shall not be effective or be construed as entering into, or forming a part of, or altering in any manner whatsoever, this contract or contract documents.

**SECTION XVIII
TRUTH-IN-NEGOTIATIONS**

In accordance with the provisions of Section 287.055, Florida Statutes, the Engineer agrees to execute a truth-in-negotiations certificate and agrees that the original contract price and any additions may be adjusted to exclude any significant sums by which the contract price was increased due to inaccurate, incomplete or non-current wage rates and other factual unit costs.

**SECTION XIX
CONFLICT OF INTEREST**

The City hereby acknowledges that the Engineer may be performing professional services for private developers within the Treasure Coast area. Should a conflict of interest arise between providing services to the

City and/or other clients, the Engineer shall terminate its relationship with the other client to resolve the conflict of interest. The City Manager shall determine whether a conflict of interest exists. At the time of each Project Proposal the Engineers shall disclose all of their Treasure Coast clients and related Scope of Work.

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QUESTIONNAIRE

E-Bid #20120068

Design & CEI of the replacement of the concentrate pipe at the Prineville RO WTF

It is understood and agreed that the following information is to be used by the City of Port St. Lucie to determine the qualifications of personnel and firm as presented in this document. The Proposer waives any claim against the City that might arise with respect to any decision concerning the qualifications of the Proposer or the personnel of the Proposer.

The undersigned attests to the truth and accuracy of all statements made on this questionnaire. Also, the undersigned hereby authorizes any public official, Consultant, Surety, bank material or equipment manufacturer or distributor, or any person, firm or corporation to furnish the City of Port St. Lucie any Pertinent information requested by the City deemed necessary to vary the information on this questionnaire.

Dated this 25th day of June, 2012

Reiss Engineering, Inc.

Name of Organization / Proposer

1. Firm's office address, telephone, fax number, e-mail address and contact person for this project

Reiss Engineering, Inc.
1016 Spring Villas Pt.
Winter Springs, FL 32828
Phone: 407-679-5358
Fax: 407-679-5003
Contact Person: Lance R. Littrell, P.E.
Email: lr Littrell@reisseng.com

2. Provide related design staff experience that will be assigned to this project.

Name	Title	Years Exp	Pt/FT	Description of Experience
------	-------	-----------	-------	---------------------------

Name:	Lance R. Littrell, P.E.
Title:	Project Manager
Years Exp:	11 Years Post Graduate
Pt/FT:	FT

Description of Experience: Beginning his career in the reverse osmosis and membrane treatment plant industry, Lance brings a wealth of experience in all phases of RO Facility Design, Fabrication, Construction, Installation, Startup, Retrofits and Troubleshooting for over 11 years post-graduate experience and 3 years pre-graduate experience for a total of 14 years total experience. Lance's membrane facility construction experience dates back to the expansion of the Prineville WTP from two membrane skids to 5 membrane skids. Lance also provides an operator perspective as he has stayed current with day-to-day operations challenges as well as instructing multiple portions of the SEDA MOC School since 2008.

Name: Mark W. Worsham, P.E.
 Title: Project Engineer
 Years Exp: 27
 Pt/FT: FT

Description of Experience: Over 20 Years of experience in mechanical design including RO Facility Design, Construction, Startup and Commissioning of water treatment plants. Mark's particular expertise involves mechanical piping, control systems and valve design.

3. Provide related CEI staff experience that will be assigned to this project.

Name	Title	Years Exp	Pt/FT	Description of Experience
------	-------	-----------	-------	---------------------------

Name: Lance R. Littrell, P.E.
 Title: Project Manager
 Years Exp: 11 Years Post Graduate
 Pt/FT: FT

Description of Experience: Pulling from his experience as an RO original equipment manufacturer of membrane skids, Lance holds a significant amount of experience related to retrofitting plants and upgrading plant facilities. Specifically, Lance has experience retrofitting plants from emergency repair operations. His experience brings a significant practical knowledge to employing highly technical engineering theory. With a mechanical engineering degree, he specializes in material selection, hydraulic and energy efficiency improvements.

Name: Mark W. Worsham, P.E.
 Title: Project Engineer
 Years Exp: 27
 Pt/FT: FT

Description of Experience: Over 20 Years of experience in mechanical design including RO Facility Design, Construction, Startup and Commissioning of water treatment plants. Mark's particular expertise involves mechanical piping, control systems and valve design.

4. What is the overall company experience on design contracts for this type for utilities?

Project	Entity	Contact Person	Telephone	E-mail
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Project:	Rangeline Road Storage and Repump Station			
Entity:	City of Port St. Lucie, FL			
Contact Person:	Richard Schoenborn, P.E.			
Telephone:	772-873-6485			
Email:	RSchoenborn@CityofPSL.com			

Project:	Midport Storage and Repump Station			
Entity:	City of Port St. Lucie, FL			
Contact Person:	Richard Schoenborn, P.E.			
Telephone:	772-873-6485			
Email:	RSchoenborn@CityofPSL.com			

5. What is the overall company experience on CEI contracts for this type in utilities?

Project	Entity	Contact Person	Telephone	E-mail
---------	--------	----------------	-----------	--------

Project:	Rangeline Road Storage and Repump Station			
Entity:	City of Port St. Lucie, FL			
Contact Person:	Richard Schoenborn, P.E.			
Telephone:	772-873-6485			
Email:	RSchoenborn@CityofPSL.com			

Project:	Midport Storage and Repump Station			
Entity:	City of Port St. Lucie, FL			
Contact Person:	Richard Schoenborn, P.E.			
Telephone:	772-873-6485			
Email:	RSchoenborn@CityofPSL.com			

6. Please enter your lump sum Price for this project:

\$15,700.00 (fifteen thousand, seven hundred dollars and no cents)

This dollar amount is to be the same as entered on the web page for cost. Amount on web page will be the amount used if different than amount entered on this page.

This is a Not to Exceed amount and includes all reimbursable expenses.

7. Please submit Form 330.

ADDENDUM ACKNOWLEDGMENT - Proposer acknowledges that the following addenda have been received and are included in his/her proposal:

Addendum Number	Date Issued

CERTIFICATION:

This E-Bid is submitted by: I (print) Jim Murin, Jr., P.E. am an officer of the above firm duly authorized to sign proposals and enter into contracts. I certify that this E-Bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a proposal for the same materials, supplies, or equipment, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of State and Federal law and can result in fines, prison sentences, and civil damage awards. I agree to abide by all conditions of this E-Bid.:



Signature

Vice President

Title

If a corporation renders this E-Bid, the corporate seal attested by the secretary shall be affixed below. Any agent signing this E-Bid shall attach to this form evidence of legal authority.

Witnesses:

If Partnership:

Print Name of Firm

By: _____

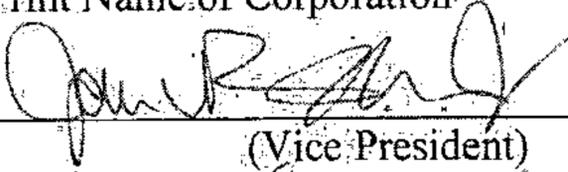
(General Partner)

If Corporation:

Reiss Engineering, Inc.

Print Name of Corporation

By: _____



(Vice President)

Attest: _____


CONTROLLER

If Individual:

Signature

Print Name

TRUTH-IN-NEGOTIATION CERTIFICATE AND AFFIDAVIT

STATE OF FLORIDA §
COUNTY OF ST. LUCIE §

Before me, the undersigned authority, personally appeared affiant Jim R. Murin, Jr., P.E. who being first duly sworn, deposes and says:

1. That the undersigned firm is furnishing this Truth in Negotiation Certificate pursuant to Section 287.055(5)(a) of the Florida Statutes for the undersigned firm to receive an agreement for professional services with the City of Port St. Lucie, St. Lucie County, Florida.
2. That the undersigned firm is a corporation which engages in furnishing professional architect and engineering services and is entering into an agreement with the City of Port St. Lucie, St. Lucie County, Florida to provide professional services for a project known as #20120068 Design & CEI for Replacement Pipe & RO WTP.
3. That the undersigned firm has furnished the City of Port St. Lucie, St. Lucie County, Florida a detailed analysis of the cost of the professional services required for the project.

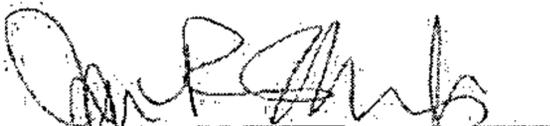
4. That the wage rate information and other factual unit cost, which the undersigned firm furnished, were accurate, complete and current at the time the undersigned firm and the City of Port St. Lucie entered into the agreement for professional services on the project.

5. That the agreement which the undersigned firm and the City of Port St. Lucie entered into on this job contained a provision that the original agreement price and any additions thereto shall be adjusted to include any significant sums by which the City of Port St. Lucie determines the agreement price was increased due to inaccurate, incomplete or non-current wage rates or other factual unit cost and that all such agreement adjustments shall be made within one (1) year following the end of the agreement.

FURTHER AFFLIANT SAYETH NAUGHT

Reiss Engineering, Inc.

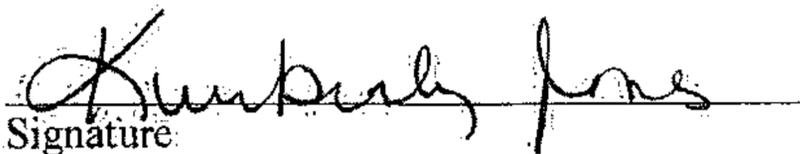
Name of Firm


By Vice President

The foregoing instrument was acknowledged before me by James R. Murn who has produced _____ as identification or is personally known to me.

WITNESS my hand and official seal in the State of County last aforesaid this 25th day of June, 2012.

(SEAL)


Signature

Kimberly Jones
Notary Name (typed or printed)

Notary
Title or Rank



KIMBERLY JONES
NOTARY PUBLIC
STATE OF FLORIDA
Comm# DD0925959
Expires 9/25/2013

ARCHITECT – ENGINEER QUALIFICATIONS

PART I – CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

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

Design & Construction Engineering Inspection of the Replacement of Concentrate Pipe at the Prineville RO Water Treatment Facility (City of Port St. Lucie, FL)

2. PUBLIC NOTICE DATE

06/11/2012

3. SOLICITATION OR PROJECT NUMBER

Sealed Electronic Proposal #20120068

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

James R. Murin, P.E.

5. NAME OF FIRM

Reiss Engineering, Inc.

6. TELEPHONE NUMBER

407/679-5358

7. FAX NUMBER

407/679-5003

8. E-MAIL ADDRESS

JRMurin@reisseng.com

C. PROPOSED TEAM

#	(Check)					9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V	PARTNER	SUBCON-	TRACTOR			
a.	X					Reiss Engineering, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	1016 Spring Villas Pt. Winter Springs, Florida 32708	Planning, Design, Construction Management
b.						<input type="checkbox"/> CHECK IF BRANCH OFFICE		
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		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Below)

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME MARK K. WORSHAM, P.E.	13. ROLE IN THIS CONTRACT Project Engineer	14. YEARS OF EXPERIENCE	
		a. TOTAL 27	b. WITH CURRENT FIRM 6

15. FIRM NAME AND LOCATION (City and State)
Reiss Engineering, Inc. - Orlando, Florida

16. EDUCATION (DEGREE AND SPECIALIZATION) B.S., Civil Engineering/1985 B.S., Agricultural Engineering/1983	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer – FL, VA
--	---

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
American Water Works Association, American Membrane Technology Association

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Midport Water Repump Station Improvements, Port St. Lucie, FL.	2008	2008
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Performed project management and mechanical system design and design team coordination for upgrading a 10 MGD water pumping facility including a new 2 million gallon storage tank.	<input checked="" type="checkbox"/>	Check if project performed with current firm
b.	Northeast Water Repump Station - St. Cloud, FL.	2008	2009
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer - Performed mechanical system design and design team coordination for a 8 MGD water pumping facility. Entire Project Cost: \$324,610.00	<input checked="" type="checkbox"/>	Check if project performed with current firm
c.	Markham Storage & Repump Facility - Seminole County, FL.	2010	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer - Services include design of a Reclaim Storage/Repump Facility, permitting, and construction administration services. Entire Project Cost: \$364,000.00	<input checked="" type="checkbox"/>	Check if project performed with current firm
d.	Rangeline RO Water Treatment Plant – Phase 1, Port St. Lucie, FL.	2008	2008
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Performed the mechanical system design and design team coordination for the storage and re-pump phase of a 10 MGD RO water treatment facility, expandable to 30 MGD.	<input checked="" type="checkbox"/>	Check if project performed with current firm
e.	Eight Mile Rock and West End Water Booster Stations, Grand Bahama Island.	2007	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Performed mechanical and control system design and design team coordination for a 1 MGD water pumping facility and a 0.5 MGD inline booster station.	<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 LANCE R. LITTRELL, P.E.	13. ROLE IN THIS CONTRACT Project Engineer	14. YEARS OF EXPERIENCE	
		a. TOTAL 11	b. WITH CURRENT FIRM 7
15. FIRM NAME AND LOCATION (City and State) Reiss Engineering, Inc. Winter Springs, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S., Mechanical Engineering/2002		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer - FL	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Instructor for "Membrane Technology" Section – Virginia Short School for Operators, Allen-Bradley PLC & Rockwell Automation, American Society of Mechanical Engineers, AMTA, SEDA			

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State) Rangeline Water Treatment Facility, Water Repump Station - Phase I - Port St. Lucie, FL.	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2008	CONSTRUCTION (If applicable) 2008
	(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer involved in the design, permitting, QA/QC review, bidding and construction inspection services manager. Approximate total project cost was \$1,865,025.00.	<input checked="" type="checkbox"/>	Check if project performed with current firm
b.	(1) TITLE AND LOCATION (City and State) Interbay Water Repump Station - Tampa, FL.	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2009	CONSTRUCTION (If applicable) 2009
	(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer involved in the design, permitting, QA/QC review, bidding and construction inspection services. Approximate total cost was \$224,700.00.	<input checked="" type="checkbox"/>	Check if project performed with current firm
c.	(1) TITLE AND LOCATION (City and State) Midport Water Repump Station - Port St. Lucie, FL.	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2008	CONSTRUCTION (If applicable) 2008
	(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer involved in the design, permitting, QA/QC review, bidding and construction inspection. Approximate cost of the project was \$291,700.00.	<input checked="" type="checkbox"/>	Check if project performed with current firm
d.	(1) TITLE AND LOCATION (City and State) Deltona North Water Treatment Plant Upgrades, Volusia County, FL.	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2009	CONSTRUCTION (If applicable)
	(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Client Manager and Project Manager responsible for the design, permitting, QA/QC review and construction inspection services for the upgrades and expansion to the existing water treatment plant. This facility upgrades included a new high service pump control system, high service pumping capacity expansion and variable frequency drive installation.	<input checked="" type="checkbox"/>	Check if project performed with current firm
e.	(1) TITLE AND LOCATION (City and State) Little Econ Water Main Loop - Oviedo, FL.	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2006	CONSTRUCTION (If applicable)
	(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer involved in the PDR, the directional drilling design and the permitting for this project. Project Cost: \$148,705.00	<input checked="" type="checkbox"/>	Check if project performed with current firm

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.)

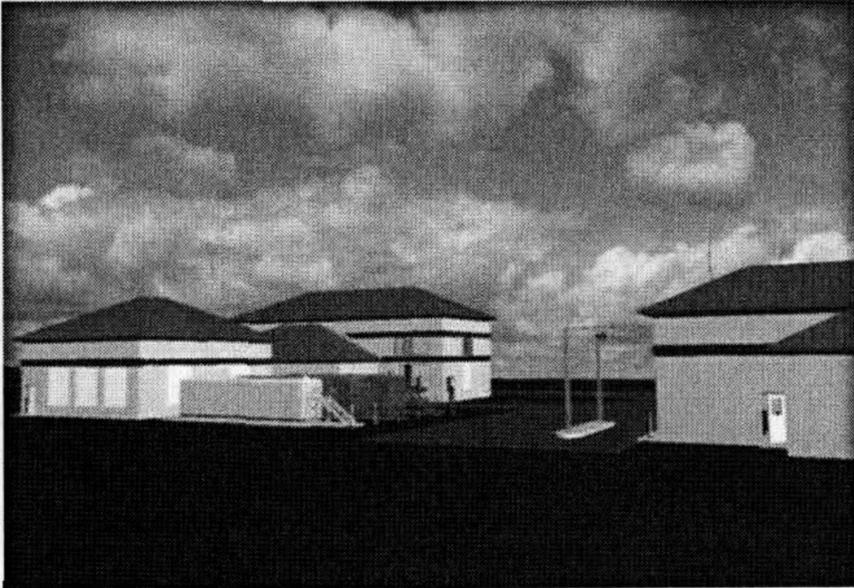
20. EXAMPLE PROJECT KEY NUMBER
8

21. TITLE AND LOCATION <i>(City and State)</i> Rangeline Water Treatment Facility – Phase I City of Port St. Lucie, Florida	22. YEARS COMPLETED	
	PROFESSIONAL SERVICES 2008	CONSTRUCTION <i>(If Applicable)</i> 2008

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Port St. Lucie, FL	b. POINT OF CONTACT NAME Jesus Merejo, P.E., Utilities Director	c. POINT OF CONTACT TELEPHONE NUMBER (772) 873-6400
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*



Port St. Lucie is one of the nation's fastest growing cities with the City's Utility Systems Department currently providing water, wastewater and reuse services to 130 square miles including unincorporated areas outside the current City limits. In the western area of the City, several large developments are currently planning and building potable water/reuse transmission and wastewater collection infrastructure and the City has identified a need to rapidly address these growing demands.

As part of this effort, the Rangeline Water Treatment Facility (WTF) was designed and constructed and will include a raw water transmission main to connect the WTF into the existing water transmission system. Reiss Engineering, Inc. is the Engineer of Record for this facility and performed the permitting, preliminary and final design, and construction administration services for

Phase I of the water storage and repump facilities and all associated off-site transmission mains.

Rangeline WTF will be constructed in multiple phases in an effort to address this population growth and provide initial treated water capacity for the western area.

Phase I consisted of an initial storage and repump facility, which includes a 4.0 MG ground storage tank, high service pump building, providing emergency power/generator building, and construction of chemical storage and feed facilities to allow disinfectant addition. In addition, Phase I included the design and construction of a 24-inch water main, which is estimated at approximately 24,700 linear feet in length to connect the proposed Rangeline WTP to the existing transmission system at a location along Glades Cut-off Road approximately 1 mile south of the C-24 Canal.

Approximate **cost of this project was \$1,865,025.00.**

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Reiss Engineering, Inc.	Winter Springs, Florida	Prime
b.			
c.			
d.			
e.			

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 *(City and State)*

Midport Water Repump Station
 City of Port St. Lucie, Florida

22. YEARS COMPLETED

PROFESSIONAL SERVICES
 2008

CONSTRUCTION *(If Applicable)*
 2008

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

City of Port St. Lucie, FL

b. POINT OF CONTACT NAME

Jesus Merejo, P.E., Utilities Director

c. POINT OF CONTACT TELEPHONE NUMBER

(772) 873-6400

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



The City of Port St. Lucie had been experiencing rapid growth and economic development. The City's Utility Systems Department provides water, wastewater and reuse services to 130-square miles, including unincorporated areas outside the current City limits. The City identified an immediate need to rapidly address planning for infrastructure, and expand the existing utility infrastructure to accommodate growing demands and customer's needs.

The City contracted Reiss Engineering, Inc. to increase the capacity of the Midport Water Repump Station to immediately address the growth in this area. In addition, Reiss was contracted to increase the storage volume and pumping capacity of the overall potable water system in order to meet the near-term water

demands with a maximum daily flow of 7.0 MGD and a peak hourly flow of 8.9 MGD.

Reiss' design improvements consisted of a 104-foot diameter 2.0 MG ground storage tank, two new pumps, improved chemical solutions, a new control system utilizing a programmable logic controller, and a separate electrical room. A new HVAC system was installed to provide air-condition for the new electrical room and the existing office. Other design improvements included a layout for the new chemical feed building, including chlorine and ammonia feed systems rooms, and an electrical/safety equipment room. Reiss updated the existing MCC and SCADA, stormwater design, and associated yard piping, as well as valves and appurtenances. Reiss also provided permitting, final design and construction administration services for improvements to the water storage and repump facilities.

Approximate **cost of this project was \$291,700.**

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(4) ROLE
a.	Reiss Engineering, Inc.	Winter Springs, Florida	Prime
b.			
c.			
d.			
e.			

H. ADDITIONAL INFORMATION

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

Reiss Engineering was founded with the mission of providing expert professional engineering services in the water and wastewater field. Reiss Engineering's strength is defined not only by its corporate experience but more importantly by the experience and skills of those employed by the firm. Reiss Engineering actively pursues and hires employees whose background, experience and interest match the focus and direction of the company. Our staff brings with them a specialized portfolio of experience that is consistent with the services requested by the City of Port St. Lucie. The combination of experience and expertise provides our firm with the ability to provide services in the following areas:

Water:

- Taste and odor issues (including hydrogen sulfide)
- Advance processes including ozone and membranes
- Sodium hypochlorite conversions
- Permitting and regulatory compliance
- Operations and maintenance

Stormwater:

- Hydrological and hydraulic modeling and studies
- Stormwater infrastructure assessment
- Stormwater design and retrofit design
- Water quality modeling
- Permitting

Wastewater:

- Process optimization and re-rating
- Wastewater collection system design and evaluation (i.e., SSES, I/I)
- Evaluation and facility assessments
- Biological nutrient removal
- Reuse treatment (including membranes) and implementation

Construction Administration:

- Preparation of construction bid packages
- Bid evaluation
- Shop drawing review
- Certification of payment
- Preparation of as-built drawings
- Construction inspection

Permitting:

- Effluent disposal including surface water discharge
- Residuals management
- Sodium hypochlorite conversions

Computer Capabilities

Reiss Engineering has the latest computer equipment and software to ensure efficient communication and technical resource utilization. PC-type computers and workstations are present on every desktop. Laptop computers will be used by the project staff for portability. Our computer network includes central servers with full, daily backup execution.

Utilities:

- Hydraulic modeling (EPA Net, WaterCad, Cybernet, H2ONET) to identify system improvements
- Design/Relocation of water distribution and transmission pipelines
- Design/Relocation of wastewater force mains
- Trenchless technologies
- Permitting

CADD: Our firm uses AutoCAD software to prepare construction drawings for all design projects.

Geographic Information Systems (GIS): Our firm consistently uses GIS as a tool to more efficiently develop hydraulic models and implement infrastructure assessments as well as display data in a clear and concise manner. GIS is extremely useful in preparation of presentation material to government agencies and the public.

I. AUTHORIZED REPRESENTATIVE
The foregoing is a statement of facts.

31. SIGNATURE



32. DATE

June 25, 2012

33. NAME AND TITLE

James R. Murin, Vice President



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
9/21/2011

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER George Eidson Agency Inc dba Eidson Insurance P.O. Box 540209 2807 Edgewater Dr Orlando FL 32854	CONTACT NAME: Michaela Bernier PHONE (A/C, No, Ext): (407) 849-0333 E-MAIL ADDRESS: michaelab@eidsoninsurance.com PRODUCER CUSTOMER ID #: 00014776	FAX (A/C, No): (407) 425-5694													
	<table border="1"> <thead> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A American Casualty Company</td> <td>20427</td> </tr> <tr> <td>INSURER B Auto-Owners Insurance</td> <td>18988</td> </tr> <tr> <td>INSURER C Continental Casualty</td> <td>20443</td> </tr> <tr> <td>INSURER D Bridgefield Employers Ins Co</td> <td>10701</td> </tr> <tr> <td>INSURER E :</td> <td></td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </tbody> </table>		INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A American Casualty Company	20427	INSURER B Auto-Owners Insurance	18988	INSURER C Continental Casualty	20443	INSURER D Bridgefield Employers Ins Co	10701	INSURER E :		INSURER F :
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INSURER F :															

INSURED
 Reiss Environmental, Inc. &
 Reiss Engineering, Inc.
 1016 Spring Villas Pt.
 Winter Springs FL 32708

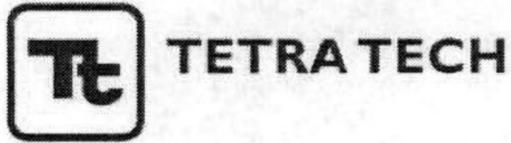
COVERAGES **CERTIFICATE NUMBER: UPDATED 11/12** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY			2075095657	9/21/2011	9/21/2012	EACH OCCURRENCE \$ 1,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						MED EXP (Any one person) \$ 10,000
							PERSONAL & ADV INJURY \$ 1,000,000
							GENERAL AGGREGATE \$ 2,000,000
							PRODUCTS - COMP/OP AGG \$ 2,000,000
							\$
B	AUTOMOBILE LIABILITY			4472389700	8/19/2011	8/19/2012	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input checked="" type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS						BODILY INJURY (Per accident) \$
	<input type="checkbox"/> SCHEDULED AUTOS						PROPERTY DAMAGE (Per accident) \$
	<input checked="" type="checkbox"/> HIRED AUTOS						PIP-Basic \$ 10,000
	<input checked="" type="checkbox"/> NON-OWNED AUTOS						Medical payments \$ 5,000
							\$
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR			2091445161	9/21/2011	9/21/2012	EACH OCCURRENCE \$ 1,000,000
	<input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE						AGGREGATE \$ 1,000,000
	<input type="checkbox"/> DEDUCTIBLE						\$
	<input checked="" type="checkbox"/> RETENTION \$ 10,000						\$
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			1389600	9/21/2011	9/21/2012	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	<input type="checkbox"/> Y/N	N/A				E.L. EACH ACCIDENT \$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
							E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	Professional Liability-Claims Made Coverage			AEH288355198 Ded. \$10,000./Retro: Full	7/9/2011	7/9/2012	Liability-Each Claim: \$2,000,000
							Liability-Aggregate \$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

CERTIFICATE HOLDER **For Information Purposes Only**	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE Michaela Bernier/CLH <i>Michaela Bernier</i>



June 25, 2012

Ms. Cheryl Shanaberger, Deputy Director OMB
City of Port St. Lucie
121 SW Port St. Lucie Blvd.
Port St. Lucie, Florida 34984

**Subject: Prineville Water Treatment Plant - Concentrate Pipe Replacement
Contract #20120068**

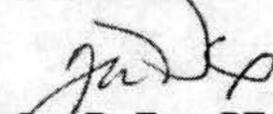
Tt #: BP-Port St. Lucie/Prineville Concentrate Piping

Dear Ms. Shanaberger:

Tetra Tech is pleased to furnish this proposal for professional engineering services for the Concentrate Pipe Replacement Project at the Prineville Water Treatment Plant. Tetra Tech has served the City since 1994, including as the Engineer of Record for the Prineville RO WTP initial and expansion projects as well as the James E. Anderson RO WTP initial and expansion projects. Through our direct project experience serving the City we are familiar with proposed piping to be modified and the need to maintain operations to the extent possible at the Prineville RO WTP during this work. We believe that this familiarity with the facilities and the City Utility Systems Department staff will be beneficial in providing a design that meet's the City's objectives for the project.

The enclosed standard form 330 includes a portion of our membrane treatment facility experience in the State of Florida, notably with the City's facilities as well as expansion projects that were constructed at existing treatment facility sites. Upon award, Tetra Tech will furnish an updated insurance certificate naming the City as an additional insured. We look forward to the opportunity provide these services to the City of Port St. Lucie. If you should have any questions, please do not hesitate to contact me at 407-839-3955.

Very truly yours,
Tetra Tech



Jon D. Fox, PE
Vice President

Attachments
JDF/sma/BP-PSL/Cover Letter.jkk

C: James Christopher, P.E., Tetra Tech
Gary ReVoir, P.E., Tetra Tech

**QUESTIONNAIRE
E-Bid #20120068**

Design & CEI of the replacement of the concentrate pipe at the Prineville RO WTF

It is understood and agreed that the following information is to be used by the City of Port St. Lucie to determine the qualifications of personnel and firm as presented in this document. The Proposer waives any claim against the City that might arise with respect to any decision concerning the qualifications of the Proposer or the personnel of the Proposer.

The undersigned attests to the truth and accuracy of all statements made on this questionnaire. Also, the undersigned hereby authorizes any public official, Consultant, Surety, bank material or equipment manufacturer or distributor, or any person, firm or corporation to furnish the City of Port St. Lucie any Pertinent information requested by the City deemed necessary to vary the information on this questionnaire.

Dated this 25th day of June, 2012

Tetra Tech, Inc.

Name of Organization / Proposer

1. Firm's office address, telephone, fax number, e-mail address and contact person for this project

201 E. Pine St., Suite 1000
Orlando, FL 32801
Phone: 407-839-3955
Fax: 407-839-3790
e-mail: jon.fox@tetrattech.com
Contact: Jon Fox, P.E., Vice President

2. Provide related design staff experience that will be assigned to this project.

Name	Title	Years Exp	Pt/FT	Description of Experience
James E. Christopher	Senior Project Manager	32	FT	Please See SF 330 Resume
Jill Manning Hudkins	QA/QC Reviewer	19	FT	Please See SF 330 Resume
Jarrett K. Kinslow	Project Engineer	12	FT	Please See SF 330 Resume

3. Provide related CEI staff experience that will be assigned to this project.

Name	Title	Years Exp	Pt/FT	Description of Experience
------	-------	-----------	-------	---------------------------

Same Staff as Above, Please See SF330 Resumes

4. What is the overall company experience on design contracts for this type for utilities?

Project	Entity	Contact Person	Telephone	E-mail
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Please See SF330 Project Descriptions

5. What is the overall company experience on CEI contracts for this type in utilities?

Project	Entity	Contact Person	Telephone	E-mail
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Please See SF330 Project Descriptions

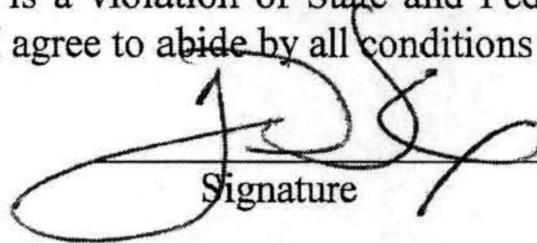
6. Please enter your lump sum Price for this project \$ 22,500.⁰⁰
 This dollar amount is to be the same as entered on the web page for cost. Amount on web page will be the amount used if different than amount entered on this page.
 This is a Not to Exceed amount and includes all reimbursable expenses.
7. Please submit Form 330.

ADDENDUM ACKNOWLEDGMENT - Proposer acknowledges that the following addenda have been received and are included in his/her proposal:

Addendum Number	Date Issued

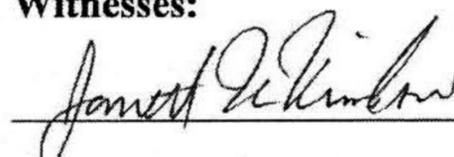
CERTIFICATION:

This E-Bid is submitted by: I (print) Jon D. Fox am an officer of the above firm duly authorized to sign proposals and enter into contracts. I certify that this E-Bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a proposal for the same materials, supplies, or equipment, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of State and Federal law and can result in fines, prison sentences, and civil damage awards. I agree to abide by all conditions of this E-Bid.:

 Vice President
 Signature Title

If a corporation renders this E-Bid, the corporate seal attested by the secretary shall be affixed below. Any agent signing this E-Bid shall attach to this form evidence of legal authority.

Witnesses:



If Partnership:

 Print Name of Firm

By: _____
 (General Partner)

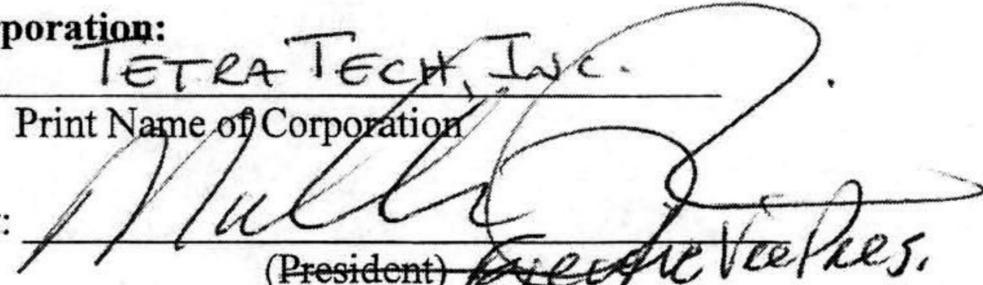
If Individual:

 Signature

 Print Name

If Corporation:

TETRA TECH, Inc.
 Print Name of Corporation

By: 
 (President) Executive Vice Pres.

Attest: _____
 (Secretary)

TRUTH-IN-NEGOTIATION CERTIFICATE AND AFFIDAVIT

STATE OF FLORIDA §
COUNTY OF ST. LUCIE §

Before me, the undersigned authority, personally appeared affiant _____ who being first duly sworn, deposes and says:

1. That the undersigned firm is furnishing this Truth in Negotiation Certificate pursuant to Section 287.055(5)(a) of the Florida Statutes for the undersigned firm to receive an agreement for professional services with the City of Port St. Lucie, St. Lucie County, Florida.

2. That the undersigned firm is a corporation which engages in furnishing professional architect and engineering services and is entering into an agreement with the City of Port St. Lucie, St. Lucie County, Florida to provide professional services for a project known as #20120068 Design & CEI for Replacement Pipe & RO WTP.

3. That the undersigned firm has furnished the City of Port St. Lucie, St. Lucie County, Florida a detailed analysis of the cost of the professional services required for the project.

4. That the wage rate information and other factual unit cost, which the undersigned firm furnished, were accurate, complete and current at the time the undersigned firm and the City of Port St. Lucie entered into the agreement for professional services on the project.

5. That the agreement which the undersigned firm and the City of Port St. Lucie entered into on this job contained a provision that the original agreement price and any additions thereto shall be adjusted to include any significant sums by which the City of Port St. Lucie determines the agreement price was increased due to inaccurate, incomplete or non-current wage rates or other factual unit cost and that all such agreement adjustments shall be made within one (1) year following the end of the agreement.

FURTHER AFFIANT SAYETH NAUGHT

TETRA TECH, INC
Name of Firm
[Signature]
By: Executive Vice President
President

The foregoing instrument was acknowledged before me by Mark Running who has produced _____ as identification or is personally known to me

WITNESS my hand and official seal in the State of County last aforesaid this 25 day of June, 2012.

(SEAL)

L. Susan Cruz
Signature

L. Susan Cruz
Notary Name (typed or printed)

Title or Rank





ARCHITECT - ENGINEER QUALIFICATIONS

Part I – CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State)	Design and Construction Engineering Inspection of the Replacement of Concentrate Pipe at the Prineville RO Water Treatment Facility, Port St. Lucie, Florida		
2. PUBLIC NOTICE DATE	06/11/2012	3. SOLICITATION OR PROJECT NUMBER	20120068

B. ARCHITECT-ENGINEER POINT-OF-CONTACT

4. NAME AND TITLE	Jon Fox, PE - Vice President		
5. NAME OF FIRM	Tetra Tech		
6. TELEPHONE NUMBER	407.839.3955	7. FAX NUMBER	407.839.3790
		8. E-MAIL ADDRESS	jon.fox@tetrattech.com

C. PROPOSED TEAM

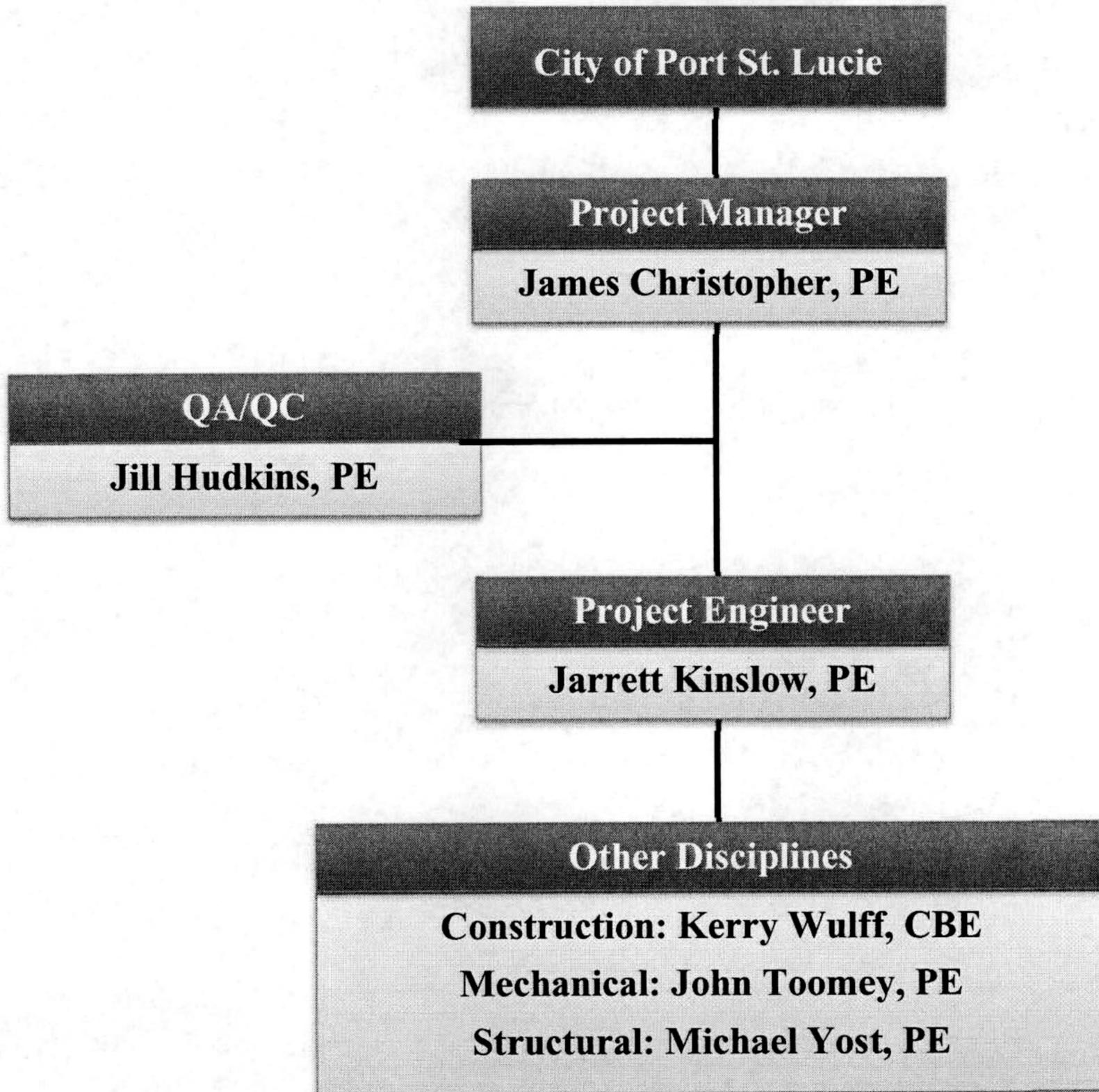
(Complete this section for the prime contractor and all key subcontractors.)

	(Check)				9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	JV	PARTNER	SUBCON-TRACTOR			
a.	X				Tetra Tech <input type="checkbox"/> CHECK IF BRANCH OFFICE	201 E. Pine Street, Suite 1000 Orlando, Florida 32801	Project Management, Design, Construction Engineering and Inspection
b.					<input type="checkbox"/> CHECK IF BRANCH OFFICE		
c.					<input type="checkbox"/> CHECK IF BRANCH OFFICE		
d.					<input type="checkbox"/> CHECK IF BRANCH OFFICE		
e.					<input type="checkbox"/> CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)

ORGANIZATIONAL CHART OF PROPOSED TEAM





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

12. NAME		13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE	
James Christopher, PE		Project Manager		a. TOTAL 32	b. WITH CURRENT FIRM 21
15. FIRM NAME AND LOCATION (City and State) Tetra Tech – Orlando, Florida					
16. EDUCATION (Degree and Specialization)			17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)		
BS, Chemistry, Duke University, 1976 MS, Environmental Engineering and Science, University of Central Florida, 1980			Professional Engineer, Florida, No. 34204		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)					
19. RELEVANT PROJECTS					
a.	(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPLETED	
	Prineville Reverse Osmosis Water Treatment Plant City of Port St. Lucie, Florida			PROFESSIONAL SERVICES 2003	CONSTRUCTION (if applicable) 2003
(3) BRIEF DESCRIPTION (Brief Scope, Size, Cost, etc.) AND SPECIFIC ROLE			<input checked="" type="checkbox"/> Check if project performed with current firm		
Tetra Tech served as the Engineer of Record for the initial reverse osmosis water treatment plant. The expansion project included construction of 3 additional Floridan aquifer supply wells, water use permitting, and expansion of the reverse osmosis treatment facilities to 10.0 MGD.					
b.	(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPLETED	
	James E. Anderson Water Treatment Plant Expansion City of Port St. Lucie, Florida			PROFESSIONAL SERVICES 2008	CONSTRUCTION (if applicable) 2003
(3) BRIEF DESCRIPTION (Brief Scope, Size, Cost, etc.) AND SPECIFIC ROLE			<input checked="" type="checkbox"/> Check if project performed with current firm		
Tetra Tech served as the Engineer of record for the initial reverse osmosis water treatment plant. Design and construction of seven Floridan aquifer supply wells, one blend well and the addition of seven 2.0 MGD reverse osmosis skids, addition of feed and blend micron filters, expansion of the chemical feed system and expansion of the degasification and odor control facilities to increase the capacity in three construction milestones from 6.0 to 22.0 MGD.					
c.	(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPLETED	
	South Regional Reverse Osmosis Water Treatment Plant City of Palm Bay, Florida			PROFESSIONAL SERVICES 2005	CONSTRUCTION (if applicable) 2005
(3) BRIEF DESCRIPTION (Brief Scope, Size, Cost, etc.) AND SPECIFIC ROLE			<input checked="" type="checkbox"/> Check if project performed with current firm		
Program Manager for the conceptual layout, cost estimating, exploratory well program, preliminary and final design for the construction of a new 4.0 MGD expandable to 10.0 MGD reverse osmosis facility to treat brackish water from the upper Floridan Aquifer.					
d.	(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPLETED	
	Norwood-Oeffler Water Treatment Plant Expansion Program North Miami Beach, Florida			PROFESSIONAL SERVICES 2009	CONSTRUCTION (if applicable) 2009
(3) BRIEF DESCRIPTION (Brief Scope, Size, Cost, etc.) AND SPECIFIC ROLE			<input checked="" type="checkbox"/> Check if project performed with current firm		
Performed preliminary design, final design, permitting, and construction services to expand plant capacity to treat a total of 32.0 MGD with nanofiltration and low pressure reverse osmosis technologies. The expanded facility consists of 15.0 MGD from existing lime softening facilities, 9.0 MGD for new nanofiltration facilities, 6.0 MGD from new low pressure reverse osmosis facilities, and 2.0 MGD of micron filtered raw water blend.					



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

12. NAME Jarrett Kinslow, PE	13. ROLE IN THIS CONTRACT Project Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 12	b. WITH CURRENT FIRM 12
15. FIRM NAME AND LOCATION (City and State) Tetra Tech – Orlando, Florida			
16. EDUCATION (Degree and Specialization) BS, Environmental Engineering, University of Central Florida, 2000		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer, Florida, No. 63900	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	Prineville Reverse Osmosis Water Treatment Plant City of Port St. Lucie, Florida	2003	2003
	(3) BRIEF DESCRIPTION (Brief Scope, Size, Cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Tetra Tech served as the Engineer of Record for the initial reverse osmosis water treatment plant. The expansion project included construction of 3 additional Floridan aquifer supply wells, water use permitting, and expansion of the reverse osmosis treatment facilities to 10.0 MGD.		
b.	James E. Anderson Water Treatment Plant Expansion City of Port St. Lucie, Florida	2008	2008
	(3) BRIEF DESCRIPTION (Brief Scope, Size, Cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Tetra Tech served as the Engineer of record for the initial reverse osmosis water treatment plant. Design and construction of seven Floridan aquifer supply wells, one blend well and the addition of seven 2.0 MGD reverse osmosis skids, addition of feed and blend micron filters, expansion of the chemical feed system and expansion of the degasification and odor control facilities to increase the capacity in three construction milestones from 6.0 to 22.0 MGD.		
c.	South Regional Reverse Osmosis Water Treatment Plant City of Palm Bay, Florida	2005	2005
	(3) BRIEF DESCRIPTION (Brief Scope, Size, Cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Responsible for the conceptual layout, cost estimating, exploratory well program, preliminary and final design for the construction of a new 4.0 MGD expandable to 10.0 MGD reverse osmosis facility to treat brackish water from the upper Floridan Aquifer.		
d.	Norwood-Oeffler Water Treatment Plant Expansion Program North Miami Beach, Florida	2009	2009
	(3) BRIEF DESCRIPTION (Brief Scope, Size, Cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Performed preliminary design, final design, permitting, and construction services to expand plant capacity to treat a total of 32.0 MGD with nanofiltration and low pressure reverse osmosis technologies. The expanded facility consists of 15.0 MGD from existing lime softening facilities, 9.0 MGD for new nanofiltration facilities, 6.0 MGD from new low pressure reverse osmosis facilities, and 2.0 MGD of micron filtered raw water blend.		



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

12. NAME Jill Hudkins, PE	13. ROLE IN THIS CONTRACT Quality Control/Quality Assurance	14. YEARS EXPERIENCE	
		a. TOTAL 19	b. WITH CURRENT FIRM 14
15. FIRM NAME AND LOCATION (City and State) Tetra Tech – Orlando, Florida			
16. EDUCATION (Degree and Specialization) BS, Civil Engineering, Duke University, 1993 M, Engineering, Civil Engineering, Massachusetts Institute of Technology, 1997		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer, Florida, No. 52701	

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

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	Prineville Reverse Osmosis Water Treatment Plant City of Port St. Lucie, Florida	2003	2003
	(3) BRIEF DESCRIPTION (Brief Scope, Size, Cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Tetra Tech served as the Engineer of Record for the initial reverse osmosis water treatment plant. The expansion project included construction of 3 additional Floridan aquifer supply wells, water use permitting, and expansion of the reverse osmosis treatment facilities to 10.0 MGD.		
b.	James E. Anderson Water Treatment Plant Expansion City of Port St. Lucie, Florida	2008	2008
	(3) BRIEF DESCRIPTION (Brief Scope, Size, Cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Tetra Tech served as the Engineer of record for the initial reverse osmosis water treatment plant. Design and construction of seven Floridan aquifer supply wells, one blend well and the addition of seven 2.0 MGD reverse osmosis skids, addition of feed and blend micron filters, expansion of the chemical feed system and expansion of the degasification and odor control facilities to increase the capacity in three construction milestones from 6.0 to 22.0 MGD.		
c.	Norwood-Oeffler Water Treatment Plant Expansion Program North Miami Beach, Florida	2009	2009
	(3) BRIEF DESCRIPTION (Brief Scope, Size, Cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Performed preliminary design, final design, permitting, and construction services to expand plant capacity to treat a total of 32.0 MGD with nanofiltration and low pressure reverse osmosis technologies. The expanded facility consists of 15.0 MGD from existing lime softening facilities, 9.0 MGD for new nanofiltration facilities, 6.0 MGD from new low pressure reverse osmosis facilities, and 2.0 MGD of micron filtered raw water blend.		
d.	Reverse Osmosis Water Treatment Plant Sarasota, Florida	2002	2002
	(3) BRIEF DESCRIPTION (Brief Scope, Size, Cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm 4.5 MGD Retrofit – Project Manager responsible as Contractor’s Engineer for Design/Build project for the hollow fiber to spiral wound retrofit of a 4.5 MGD reverse osmosis water treatment plant.		



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

12. NAME Kerry L. Wulff, CBC	13. ROLE IN THIS CONTRACT Construction Engineering and Inspection	14. YEARS EXPERIENCE	
		a. TOTAL 21	b. WITH CURRENT FIRM 15
15. FIRM NAME AND LOCATION (City and State) Tetra Tech – Orlando, Florida			
16. EDUCATION (Degree and Specialization) BSET, University of Central Florida, 1997		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Certified Building Contractor, Florida No. CBC1257148	

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

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	Prineville Reverse Osmosis Water Treatment Plant City of Port St. Lucie, Florida	2003	2003
	(3) BRIEF DESCRIPTION (Brief Scope, Size, Cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Tetra Tech served as the Engineer of Record for the initial reverse osmosis water treatment plant. The expansion project included construction of 3 additional Floridan aquifer supply wells, water use permitting, and expansion of the reverse osmosis treatment facilities to 10.0 MGD.		
b.	James E. Anderson Water Treatment Plant Expansion City of Port St. Lucie, Florida	2008	2003
	(3) BRIEF DESCRIPTION (Brief Scope, Size, Cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Tetra Tech served as the Engineer of record for the initial reverse osmosis water treatment plant. Design and construction of seven Floridan aquifer supply wells, one blend well and the addition of seven 2.0 MGD reverse osmosis skids, addition of feed and blend micron filters, expansion of the chemical feed system and expansion of the degasification and odor control facilities to increase the capacity in three construction milestones from 6.0 to 22.0 MGD.		
c.	Ozone Water Treatment Plant Lake City, Florida	2008	2008
	(3) BRIEF DESCRIPTION (Brief Scope, Size, Cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Construction Management. Project services include planning, design, permitting, bidding, and construction for a new water treatment plant. The initial capacity was 9.0 MGD with provision for expansion to 18.0 MGD. Additional services included development of a test well program and a detailed evaluation of treatment options to address hydrogen sulfide and disinfection byproducts.		
d.	Water, Wastewater, and Reclaimed Water System Improvements, North Port, Florida	2001	2001
	(3) BRIEF DESCRIPTION (Brief Scope, Size, Cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Construction Management. Several projects: 1.0 MGD northeast booster station and water system improvements including design preparation and layout for ground storage tanks and a booster station; 0.6 MGD reclaimed water system improvements including design preparation and layout for effluent pumping station, storage and deep injection well as well as construction administration services; and 2.0 MGD wastewater treatment plant improvements including design and layout for infrastructure, aeration basin, clarifier, transfer pumps, lime silo and sludge stabilization basins.		

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) Prineville 10.0 MGD Reverse Osmosis Water Treatment Plant Port St. Lucie, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Phase I 1999 Phase II 2003	CONSTRUCTION (If applicable) Phase I 1999 Phase II 2003

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Port St. Lucie	b. POINT OF CONTACT Brad Macek	c. POINT OF CONTACT TELEPHONE NUMBER 772.873.6400
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Tetra Tech planned designed and permitted a 4.0 MGD Reverse Osmosis (RO) water treatment plant (WTP) for the City of Port St. Lucie. This was constructed on the same site as the City's existing 6.85 MGD lime softening WTP. The facility was then later expanded to 10.0 MGD by adding additional raw water supply wells, micron filters, high pressure pumps, RO skids and appurtenances. Tetra Tech provided the design, permitting and construction services for the initial 4 MGD and the expansion to 10 MGD. The raw water for the new RO WTP is supplied from the new Floridan aquifer wellfield that was also designed by Tetra Tech and constructed under a separate construction contract. The current WTP consists of an administration building, process building, bulk chemical storage area, chemical storage and feed building and a chlorine contact chamber, blending basin and clearwell. The administration building has approximately 20,000 square feet and contains new offices, a control room and a laboratory. The process building contains the chemical feed facilities for pre-treatment and stabilization, as well as the high pressure pumps, micron filters, five 2.0 MGD RO trains and the membrane cleaning system. The transfer pumps, degasifiers and an odor control system are located on top of the chlorine contact chamber, which is also a blending basin, combining the finished water from the lime softening and RO WTPs. Other miscellaneous design activities included site work, paving and drainage, stand-by power generation, electrical, and instrumentation for process control and monitoring. Tetra Tech also provided construction administration and start-up services for the City.



In 2003, the scope of work was to furnish all labor, materials, and equipment necessary to expand the 4.0 MGD Prineville Reverse Osmosis Water Treatment Plant to 10 MGD. The work consisted of the following: expansion of sulfuric acid feed facilities; addition of three micron filters for reverse osmosis feed water; addition of three high pressure feed pumps with variable frequency drives; addition of three each 2.0 MGD reverse osmosis treatment skids; expansion of degasification facilities to include an additional degasifier and blower; addition of one finished water transfer pump; expansion of sodium hydroxide feed facilities; expansion of chlorine storage and feed facilities; addition of two potable water high service pumps with variable frequency drives; three raw water supply well pumps and ancillary facilities; miscellaneous site work; associated electrical and motor control center equipment; associated instrumentation and control; in-plant submersible pump station; and additional emergency power generation facilities.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME a. Tetra Tech	(2) FIRM LOCATION (City and State) Orlando, Florida	(3) ROLE Prime
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G. 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) James E. Anderson 22.5 MGD Reverse Osmosis Water Treatment Plant Port St. Lucie, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2008	CONSTRUCTION (If applicable) 2008

23. PROJECT OWNER'S INFORMATION

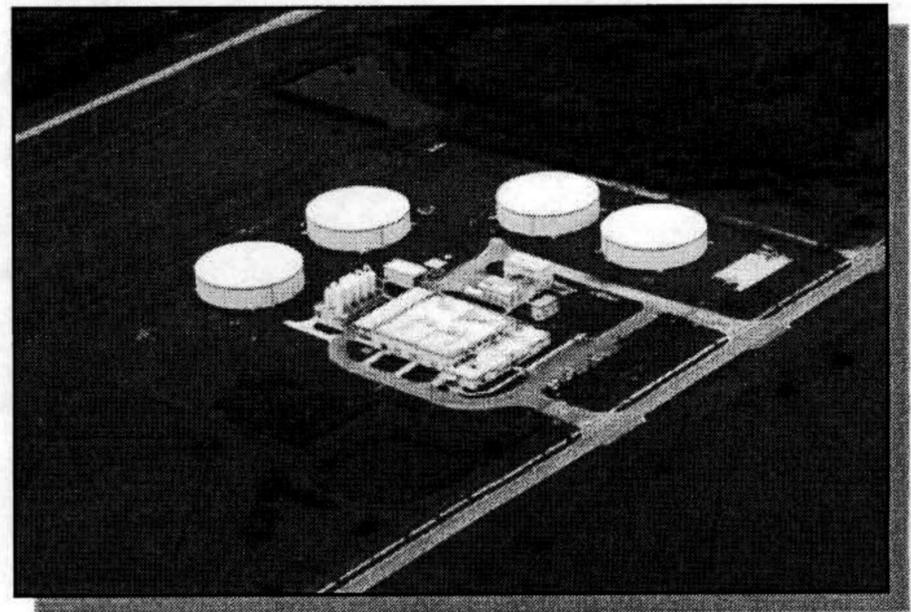
a. PROJECT OWNER City of Port St. Lucie	b. POINT OF CONTACT Mr. Brad Macek	c. POINT OF CONTACT TELEPHONE NUMBER 772.873.6400
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

The City of Port St. Lucie, located on the Atlantic Seaboard in Saint Lucie County, Florida, is a community that has grown from approximately 10,000 residents to the current 135,000 residents in less than 20 years. During that period, the City's Utility Systems Department was tasked with providing and maintaining a public wastewater collection and water distribution system to serve these residents.

In 2000, Tetra Tech was selected by the City to design and oversee construction of a state of the art RO water treatment plant. The facility was to have an initial capacity of 6.0 MGD and the ability to readily expand to a capacity of 20.0 MGD. Tetra Tech provided a facility design for the initial capacity on a green-field site allowing for phased construction and start-up of the proposed facilities to meet the City's rigorous schedule for additional capacity. In 2005, the City authorized Tetra Tech to design for the facility expansion to a total capacity of 22.5 MGD. The Project included three major construction phases with four phases of capacity expansion spanning over a period of eight years.

The raw water supply facilities consist of ten offsite wells with remote telemetry and auxiliary power, one onsite supply well, one onsite blend well, and two raw water mains. The RO treatment facilities consist of ten RO skids that are 2.0 MGD each and divided into two separate trains for operational redundancy. Each train includes chemical pretreatment via sulfuric acid and scale inhibitor, followed by physical pretreatment via micron filters. The RO treatment skids are fed by dedicated high pressure pumps and feature interstage boost via energy recovery turbines. The post treatment processes include raw water blending, fluoridation, degasification, disinfection, and stabilization. The concentrate from the RO process is disposed of via an onsite deep injection well.



Other project features include a main laboratory facility, storage and pumping facilities for the deep injection well, odor control scrubbers to remove hydrogen sulfide from the degasifier exhaust air, and auxiliary power generator facilities.

26. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Tetra Tech	Orlando, Florida	Prime

H. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S
20. EXAMPLE PROJECT KEY NUMBER

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.)*

3

21. TITLE AND LOCATION <i>(City and State)</i>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Norwood-Oeffler Water Treatment Plant Expansion Program to 32.0 MGD North Miami Beach, Florida	2009	2009

23. PROJECT OWNER'S INFORMATION

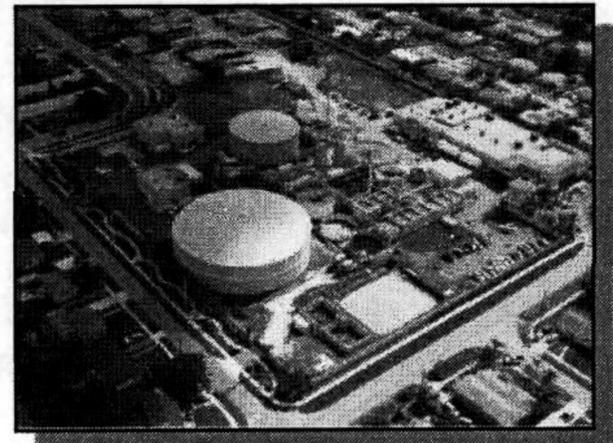
a. PROJECT OWNER	b. POINT OF CONTACT	c. POINT OF CONTACT TELEPHONE NUMBER
City of North Miami Beach	Dr. Jeff An	305.948.2967

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

The City of North Miami Beach's existing water treatment plant included approximately 15.0 MGD of lime softening water treatment facilities located at the Norwood-Oeffler WTP. Tetra Tech was retained to perform preliminary design, final design, permitting, and construction services to expand plant capacity to treat a total of 32.0 MGD with nanofiltration and low pressure reverse osmosis technologies. The expanded facility consists of 15.0 MGD from existing lime softening facilities, 9.0 MGD for new nanofiltration facilities, 6.0 MGD from new low pressure reverse osmosis facilities, and 2.0 MGD of micron filtered raw water blend. The existing facilities were also expanded and improved. Improvements to the WTP included:

- 5-new Biscayne aquifer wells and 4-new Floridian aquifer wells
- 1-deep injection well for concentrate disposal
- Bulk chemical facilities
- High-pressure feed pumps with variable frequency drives
- Energy Recovery Devices
- 9.0 MGD of nanofiltration and 6.0 MGD of LPRO membrane treatment facilities
- Degasification and odor control facilities
- New operations and process buildings
- Associated yard piping, site work, paving, drainage and grading
- Electrical and instrumentation facilities
- 2-new ground storage tanks and new high service pumping facilities
- Gravity sludge thickening facilities
- Security System

Construction administration services were also provided for this project, including bidding services and construction management. Upon completion of the project, Tetra Tech prepared record drawings and certified the project complete to the Florida Department of Health and Miami-Dade DERM.


27. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Tetra Tech	Orlando, Florida	Prime

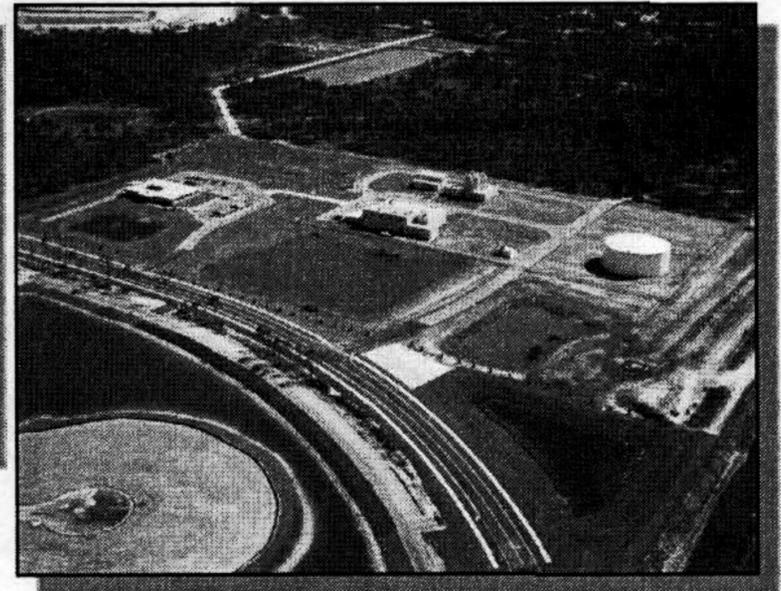
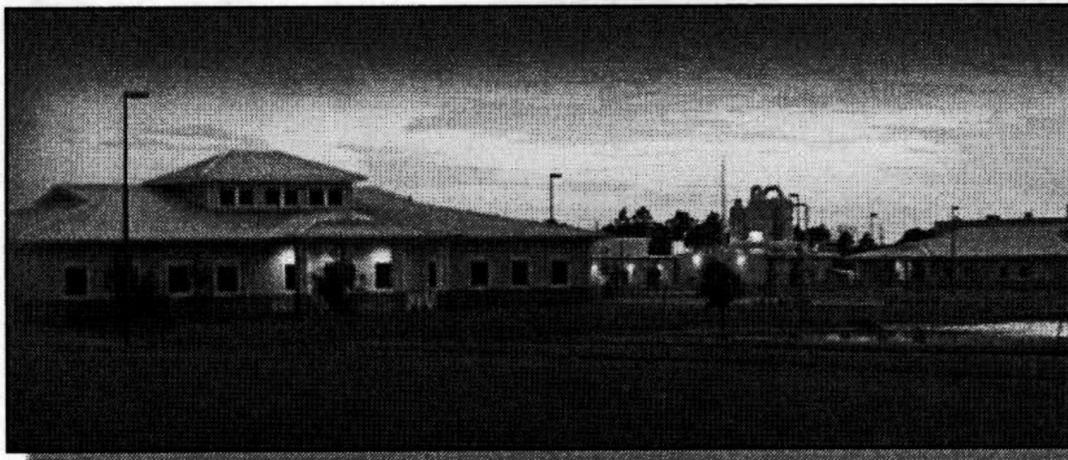
I. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)
20. EXAMPLE PROJECT KEY NUMBER

4

21. TITLE AND LOCATION (City and State) South Regional Reverse Osmosis Water Treatment Plant Palm Bay, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2005	CONSTRUCTION (If applicable) 2005

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Palm Bay	b. POINT OF CONTACT Dan Roberts, PE	c. POINT OF CONTACT TELEPHONE NUMBER 321.952.3410
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)


Tetra Tech planned, designed and permitted a 4.0 MGD RO WTP for the City of Palm Bay. The facility was designed with provisions for expanding the facility up to 10.0 MGD by adding additional raw water supply wells, micron filters, high pressure pumps, RO skids and appurtenances. The site was master planned for an ultimate plant capacity of 20.0 MGD. The raw water for the new RO WTP will be supplied from a new Floridan aquifer wellfield that was also designed by Tetra Tech and construction under a separate construction contract. The WTP improvements include the construction of an administration building, process building, chemical storage and feed building and a chlorine contact chamber and clearwell.

The administration building has approximately 8,000 square feet and contains new offices, a customer service center and a group training room. The process building contains an operations control room, laboratory, offices, chemical feed facilities for pre-treatment and post-stabilization, micron filters, high pressure pumps, two 2.0 MGD RO trains (expandable to 5 skids) a membrane cleaning system and high service pumps. The transfer pumps, degasifiers and an odor control system are located on top of the chlorine contact chamber. Other miscellaneous design activities included site work, paving and drainage, stand-by power generation, electrical, and instrumentation for process control and monitoring. The finished water is stored on-site in one 2.0 MG ground storage tank and subsequently pumped to the distribution system.

The plant has won many awards including the 2012 SEDA Plant of the Year; 2011 AMTA Membrane Plant of the Year, and the 2009 FDEP Plant of Excellence Award. The plant has been recognized for being operator friendly with exceptional operational efficiency.

28. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME a. Tetra Tech	(2) FIRM LOCATION (City and State) Orlando, Florida	(3) ROLE Prime
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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
James Christopher, PE	Project Manager	X	X	X	X						
Jarrett Kinslow, PE	Project Engineer	X	X	X	X						
Jill Hudkins, PE	QA/QC	X	X	X							
Kerry Wulff, CBC, EI	Construction Engineering & Inspection	X	X	X	X						

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	Prineville 10.0 MGD Reverse Osmosis Water Treatment Plant Port St. Lucie, Florida	6	
2	James E. Anderson 22.5 MGD Reverse Osmosis Water Treatment Plant Port St. Lucie, Florida	7	
3	Norwood-Oeffler Water Treatment Plant Expansion Program to 32.0 MGD North Miami Beach, Florida	8	
4	South Regional Reverse Osmosis Water Treatment Plant, Palm Bay, Florida	9	
5		10	



TETRA TECH

H. ADDITIONAL INFORMATION

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

Tetra Tech is a full service engineering consulting firm. We offer proven experience and demonstrate excellence in professional engineering services. Our firm is committed to provide quality service and cost effective solutions for all of our clients including the City of Port St. Lucie. Our award winning team has been recognized for innovation and dedication over the years, and we bring that perspective to each new project. *Engineering News Record (ENR)* has ranked Tetra Tech No. 7 for engineering design services and No. 1 for water treatment for the past 8 consecutive years.

Tetra Tech was established as a consulting engineering firm grounded in science in 1966 and has been serving the State of Florida since 1984. With 300 offices and more than 13,000 associates located in the United States and internationally, the company supports government and commercial clients in the areas of resource management and infrastructure.



Tetra Tech ENR Rankings

Water

- 1 Water (Water Supply)
- 2 Transmission Lines & Aqueducts
- 2 Water Treatment & Desalination
- 4 Sanitary & Storm Sewers
- 9 Sewerage & Solid Waste

I. AUTHORIZED REPRESENTATIVE
The foregoing is a statement of facts.

31. SIGNATURE

32. DATE

June 25, 2012

33. NAME AND TITLE

Jon Fox, PE, Vice President

**Request for Taxpayer
Identification Number and Certification**

Give form to the requester. Do not send to the IRS.

Print or type
See Specific Instructions on page 2.

Name (as shown on your income tax return) TETRA TECH, INC.	
Business name, if different from above	
Check appropriate box: <input type="checkbox"/> Individual/Sole proprietor <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Limited liability company. Enter the tax classification (D=disregarded entity, C=corporation, P=partnership) ▶ <input type="checkbox"/> Exempt payee <input type="checkbox"/> Other (see instructions) ▶	
Address (number, street, and apt. or suite no.) 201 EAST PINE STREET, SUITE-1000	Requester's name and address (optional)
City, state, and ZIP code ORLANDO, FLORIDA 32801	
List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number : :
OR
Employer identification number 95 : 4148514

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
- I am a U.S. citizen or other U.S. person (defined below).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. See the instructions on page 4.

Sign Here Signature of U.S. person ▶ Caroline T. Hall Date ▶ September 12, 2011

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

- The U.S. owner of a disregarded entity and not the entity,



CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY)
12/08/2011

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Aon Risk Insurance Services West, Inc. Los Angeles CA Office 707 Wilshire Boulevard Suite 2600 Los Angeles CA 90017-0460 USA	CONTACT NAME: PHONE (A/C. No. Ext): (866) 283-7122 FAX (A/C. No.): (847) 953-5390		
	E-MAIL ADDRESS:		
INSURED Tetra Tech, Inc. 201 East Pine Street Orlando FL 32801 USA	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A: National Union Fire Ins Co of Pittsburgh		19445
	INSURER B: Insurance Company of the State of PA		19429
	INSURER C: Chartis Specialty Insurance Company		26883
	INSURER D: Lexington Insurance Company		19437
	INSURER E: INSURER F:		

Holder Identifier :

COVERAGES **CERTIFICATE NUMBER:** 570044594400 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. **Limits shown are as requested**

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> X,C,U Coverage GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC			GL4871170	10/01/2011	10/01/2012	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			CA 170 73 88	10/01/2011	10/01/2012	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)
D	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION			TH1100027	10/01/2011	10/01/2012	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		Y/N N	WC20635697 WC20635698 WC20635699	10/01/2011 10/01/2011 10/01/2011	10/01/2012 10/01/2012 10/01/2012	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE-EA EMPLOYEE \$1,000,000 E.L. DISEASE-POLICY LIMIT \$1,000,000
C	Contractor Prof			COPS1952583 Prof/Pol1 Liab	10/01/2011	10/01/2012	Each Claim \$5,000,000 Aggregate \$5,000,000

Certificate No : 570044594400

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
Evidence of Insurance. Project Start Date: 10/01/11, Project End Date: 10/01/12. Stop Gap Coverage for the following states: OH, WA, WY.

CERTIFICATE HOLDER**CANCELLATION**

Tetra Tech, Inc. 201 E Pine Street, Suite 1000 Orlando FL 32801 USA	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
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