**Coral Springs Improvement District** 

Agenda

April 18, 2016



## **Coral Springs Improvement District**

#### April 12, 2016

Board of Supervisors Coral Springs Improvement District

**Dear Board Members:** 

The regular meeting of the Board of Supervisors of the Coral Springs Improvement District will be held on April 18, 2016 at 4:00 p.m. at the District Offices, 10300 NW 11<sup>th</sup> Manor, Coral Springs, Florida. Following is the advance agenda for the meeting.

- 1. Roll Call
- 2. Approval of the Minutes of the March 21, 2016 Meeting
- 3. Audience Comments
- 4. Public Hearing to Consider Revised Permit Criteria Manual
- 5. Recognition of Asad Hosein and Jason Siegel
- 6. Tabled Items
  - A. Consideration of Contract with Trio Development Corporation for Lift Station #20 Repairs, Piggybacking Off of Broward County Contract
- 7. Presentation by MBS Capital Markets, LLC Rhonda Mossing
- 8. Engagement Letter with Greenspoon Marder, PA for Bond Counsel Services
- 9. Consideration of Temporary Construction Easement Agreement with Clublink Eagle Trace, LLC
- 10. Consideration of Work Authorizations
  - A. Work Authorization #106 for Lime Plant Demolition Design – Discussion by David Schuman (Separate Cover)
  - B. Amendment #1 to Work Authorization #108 for High Service Pumps #5 and #6 for an Increase of \$7,895
  - C. Work Authorization #114 for WWTP Reuse Report Update Letter at a Total Cost of \$6,900
  - D. Work Authorization #115 for Margate Interconnect
- 11. Staff Reports
  - A. Manager Ken Cassel
  - B. Engineer Troy Lyn (Report Included)
  - C. Department Reports
    - Operations Dan Daly
      - Utility Billing Work Orders
    - Utilities Update (David McIntosh)
    - Water Joe Stephens (Report Included)

- Wastewater Tim Martin (Report Included)
- Stormwater Randy Frederick (Report Included)
- Field Curt Dwiggins (Report Included)
- Human Resources Jan Zilmer
- Motion to Accept Department Reports

D. Attorney

- 12. Approval of Financial Statements for March 2016
- 13. Supervisors' Requests
- 14. Adjournment

Any supporting documents not included in the agenda package will be distributed at the meeting. If you have any questions prior to the meeting, please contact me.

Sincerely,

Kenreth Cesselo

Kenneth Cassel/sd District Manager

cc: Stephen Bloom William Capko Dan Daly David McIntosh Tim Martin Randy Frederick Troy Lyn John McKunc Diane Rottner Curt Dwiggins Kay Holmes Beverley Servé Joe Stephens Shawn Frankenhauser Jan Zilmer

# MINUTES

#### MINUTES OF MEETING CORAL SPRINGS IMPROVEMENT DISTRICT

A regular meeting of the Board of Supervisors of the Coral Springs Improvement District was held on Monday, March 21, 2016 at 4:05 p.m. at the District Office, 10300 NW 11<sup>th</sup> Manor, Coral Springs, Florida.

Present and constituting a quorum were:

Martin Shank Duane Holland Nick St. Cavish	President Vice President Secretary
Also present were:	
Kenneth Cassel	District Manager
William Capko	District Counsel
Dan Daly	Director of Operations
Troy Lynn	District Engineer
Rick Olsen	Globaltech
David McIntosh	Director of Utilities
Kay Holmes	District Accountant
Joe Stephens	Water Department
Curt Dwiggins	Field Superintendent
Tim Martin	Wastewater Department
Randy Frederick	Drainage Department
John McKune	District Consultant
Rhonda Mossing	MBS Capital Markets, LLC

The following is a summary of the minutes and actions taken during the March 21, 2016 CSID Board of Supervisors Meeting.

#### FIRST ORDER OF BUSINESS

## Mr. Cassel called the meeting to order and called the roll.

#### SECOND ORDER OF BUSINESS

## Approval of the Minutes of the February 22, 2016 Meeting

Mr. Shank stated each Board member received a copy of the minutes of the February 22,

**Roll Call** 

2016 meeting and requested any corrections, additions or deletions.

There being none,

On MOTION by Mr. Holland seconded by Mr. St. Cavish with all in favor the minutes of the February 22, 2016 meeting were approved.

#### **THIRD ORDER OF BUSINESS**

#### **Audience Comments**

There being none, the next item followed.

#### FOURTH ORDER OF BUSINESS

#### Presentation by MBS Capital Markets, LLC – Rhonda Mossing

Ms. Mossing provided the Board with a presentation of the District's outstanding bonds and possible refunding options. A copy of the presentation is attached hereto and made a part of the public record.

Ms. Mossing will proceed by looking into private placement refunding and come back to the Board with a recommendation.

#### FIFTH ORDER OF BUSINESS

Consideration of Contract with Trio Development Corporation for Lift Station #20 Repairs, Piggybacking Off of Broward County Contract

This item was tabled.

#### SIXTH ORDER OF BUSINESS

## Consideration of Bids for GF 2016-03 – Pump Conversion

Mr. Frederick reviewed the only bid submitted, which is from FPI Pumps, Inc.

On MOTION by Mr. St. Cavish seconded by Mr. Holland with all in favor the pump conversion bid GF-2016-03 was awarded to FPI Pumps, Inc. for a total cost not to exceed \$49,868.

#### SEVENTH ORDER OF BUSINESS

#### **Consideration of Work Authorizations**

A. Work Authorization #102.3 for Canal Bank Stabilization for a Total Decrease of \$93,633.08

On MOTION by Mr. Holland seconded by Mr. St. Cavish with all in favor Work Authorization #102.3 was approved.

## B. Work Authorization #113 for Restoration of Canal Banks at Site 1A for a Total Cost of \$1,316,747

Mr. Olsen reviewed work associated with Work Authorization #113 for a total cost of \$1,316,747.

On MOTION by Mr. St. Cavish seconded by Mr. Holland with all in favor Work Authorization #113 was approved.

## C. Work Authorization #101.1 for Wells 4&7 Construction at a Decrease of \$6,694.20

On MOTION by Mr. Holland seconded by Mr. St. Cavish with all in favor Work Authorization #101.1 was approved.

#### **EIGHTH ORDER OF BUSINESS**

#### Consideration of Continuation of GIS Consulting Services with Florida Technical Consultants

Mr. Daly reviewed the continuation contract with Florida Technical Consultants for GIS consulting services at a total cost of \$3,840.

On MOTION by Mr. Holland seconded by Mr. St. Cavish with all in favor the continuation contract with Florida Technical Consultants for GIS consulting services at a cost of \$3,840 was approved.

#### NINTH ORDER OF BUSINESS

#### **Staff Reports**

#### A. Manager – Ken Cassel

Mr. Cassel reminded the Board of the workshop scheduled for March 22, 2016 at 9:00 a.m. to review revisions to the Permit Criteria Manual. He also reported each Department Head will provide a cover memorandum for agenda items to be considered by the Board going forward.

#### **B.** Engineer – Troy Lyn (Report Included)

- Discussion of Site 1A Contractor Proposals
- Consideration of Job Estimate for High Service Pump #6

Mr. Lyn reviewed the Project Status Report, a copy of which is attached hereto and made a part of the public record.

> The frame for High Service Pump #6 is in poor condition and unusable. A job

estimate was provided for a new frame at a total cost of \$7,894.77.

On MOTION by Mr. St. Cavish seconded by Mr. Holland with all in favor the job estimate for a new frame for High Service Pump #6 was approved at a total cost of \$7,894.77.

- Mr. Olsen reported he met with the three property owners impacted by the erosion at Site #9. The field work, including the survey and geotechnical investigation were completed. The dive inspection will be conducted tomorrow morning.
- ➢ Mr. Daly discussed the reuse report.

#### C. Department Reports

#### • Operations – Dan Daly

#### > Utility Billing Work Orders

This item is for informational purposes only.

#### • Utilities Update (David McIntosh)

A copy of the report was included in the agenda package and is attached hereto as part of the public record.

#### • Water – Joe Stephens (Report Included)

A copy of the report was included in the agenda package and is attached hereto as part of the public record.

#### • Wastewater – Tim Martin (Report Included)

A copy of the report was included in the agenda package and is attached hereto as part of the public record.

#### • Stormwater – Randy Frederick (Report Included)

A copy of the report was included in the agenda package and is attached hereto as part of the public record.

#### • Field – Curt Dwiggins (Report Included)

A copy of the report was included in the agenda package and is attached hereto as part of the public record.

#### • Human Resources – Jan Zilmer

There being nothing to report, the next item followed.

#### • Motion to Accept Department Reports

On MOTION by Mr. Holland seconded by Mr. St. Cavish with all in favor the department reports were accepted.

#### **D.** Attorney

Mr. Capko reported the following:

- Senate Bill 516, which would have been detrimental to special districts, did not make it to the House Floor or Senate Floor.
- House Bill 479 passed. It revises some of the website requirements. He will provide a memorandum to the Board and staff.
- House Bill 273 passed. It requires vendors and contractors to include specific language in their contracts with the name of the public record custodian.
- He contacted the City Attorney the end of last week regarding the settlement agreement and check that had not been received by the District. Mr. Hearn assured the agreement and check was being mailed out directly to Mr. Capko.
- Mr. Shank requested District Counsel write something explaining what authority the City has over the District.

#### TENTH ORDER OF BUSINESS

## Approval of Financial Statements for February 2016

Ms. Holmes reviewed the financial statements.

On MOTION by Mr. Holland seconded by Mr. St. Cavish with all in favor the financials were approved.

#### ELEVENTH ORDER OF BUSINESS

#### **Supervisors' Request**

Mr. Shank discussed the following:

- He provided Mr. Daly information regarding a butterfly garden. Mr. Daly indicated Mr. Dwiggins is working on obtaining quotes.
- He provided an overview of meetings he had with Mayor Campbell, City Manager Dönmez, Commissioner Carter and Vice Mayor Daley. Mr. Dönmez prefers the District contact Mr. Rich Michaud, Director of Public Works, directly.

#### TWELFTH ORDER OF BUSINESS

#### Adjournment

There being no further business,

On MOTION by Mr. St. Cavish seconded by Mr. Holland with all in favor the meeting adjourned.

Kenneth Cassel Assistant Secretary Martin Shank President

## **Fourth Order of Business**

## PERMIT CRITERIA MANUAL



FOR PROJECTS WITHIN CORAL SPRINGS IMPROVEMENT DISTRICT Revised January 2016

Prepared By:



and



Page

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## Purpose

The purpose of this document is to set forth the information, procedures and requirements for preparing an application and obtaining permits from the Coral Springs Improvement District for the construction of water, sanitary sewer, or storm water management (drainage) systems regardless of size or ownership within the Coral Springs Improvement District

#### Storm Water Permits

Permits from the Coral Springs Improvement District are required for the construction and operation of any and all storm water management systems within the boundaries of the District regardless of size. Projects greater than 40 acres in size and those identified by the District's engineer are also required to obtain approval from the South Florida Water Management District.

*The second* type of permit is to authorize work within district rights of way and/or crossing district facilities such as water, sewer or reclaimed water lines regardless of their location.

*The third* type of permit pertains to the installation of water and sewer facilities.

Issuance of a District permit does not relieve the permittee from any obligation to obtain appropriate Federal, State, Regional and Local approvals/permits. Permits do not convey any property rights or privileges other than those specified in the permit; it does not authorize any injury to private property or invasion of private rights, nor does it waive the governing requirements of any other agency or authority. Permits simply express the consent of the District insofar as concerns the public's interest and protection

## Background

The Coral Springs Improvement District (District) was created in 1965 by a special act of the Florida Legislature as a Drainage District. To better serve the new City of Coral Springs, the Coral Springs Drainage District was converted in 1970 to an Improvement District. By 1977 Coral Ridge Properties had completed the master planning of Coral Springs and the Coral Springs Improvement District was able to complete their storm water modeling and submit permits to the Central and South Florida Flood Control District (the predecessor to the South Florida Water Management District - SFWMD) governing the storm water management for all lands within the Coral Springs Improvement District.

The 1977 permit identified two distinct basins within the District, each served by 3 - 50,000 GPM pumps discharging to the C-14 Canal. The 1977 permit also set limits on impervious area and required specific amounts of surface storage for each acre of property in the district. Unfortunately a number of developments did not comply with the criteria and discharge storm water runoff without providing sufficient floodplain storage or water quality treatment. Thus increasing the risk of flooding and allowing heavy metals, hydrocarbons, particulates, nutrients, litter and debris to enter our waterways.

The objectives of these regulations are to:

- Protect and preserve our freshwater resources by improving water quality and reducing the need to pump storm water beyond the boundaries of the Coral Springs Improvement District.
- Improve flood protection by requiring all properties within the District to provide the amounts of surface storage specified for each basin
- Improve water quality in the District's canals by requiring all properties within the District to comply with water quality treatment requirements.
- Help ensure the continued function of storm water management systems by requiring periodic maintenance, inspections and certifications of systems regardless of their past permitting history.
- Encourage responsible renovation and redevelopment of properties.
- Reduce the discharge of hydrocarbons, heavy metals, sediment, litter and debris to District facilities by requiring [owners of] roadways to comply with water quality and storage requirements.
- Reduce the discharge of sediment, litter and debris into District facilities by requiring projects comply with the EPA's NPDES program for construction activities, provide and follow an Erosion and Sediment Control Plan.
- Reduce runoff to district facilities by increasing available storage

# Policy of the District in Considering and Issuing Permits

- 1. No Right of Way (R/W) permits will be granted for any use of a District works that will adversely affect such works, construction activities, or degrade the quality of District waters
- 2. No R/W permit will be granted for any use of District's works when granting such would be inconsistent with the water control plan of the District.
- 3. A surface water management (SWM) permit will not be granted for any proposed surface water management system which is inconsistent with the South Florida Water Management District Surface Water Management Permit issued for the Coral Springs Improvement

District. The District reserves the right to require any applicant to obtain approval/permit from SFWMD for projects less than 40 acres.

- 4. Water use permits must be obtained prior to the start of construction from the South Florida Water Management District for construction dewatering and irrigation. A copy of this permit must be provided to the District prior to the start of construction. Discharge of effluent from construction dewatering activities is prohibited unless specifically permitted.
- 5. Erosion Control measures must be incorporated into all projects regardless of size. For projects triggering NPDES compliance a copy of the permit be provided to the District prior to the start of construction.
- 6. The Districts reserve the right to:
  - a. Change, regulate and limit discharges into or withdrawals from District works.
  - b. Amend or change any of its policies, practices, procedures or regulations, and such action shall not constitute any claim for damages nor become the basis of a legal suit by any permittee.
  - c. Enter any property containing a storm water management system to verify compliance with the storm water management license and ensure the safe and effective operation of the storm water management system.
- 7. The District shall require an inspection report at least every five years from permit issuance date, certified by a Florida professional engineer that the storm water management system is operating as permitted by the District. In addition the entity will state in the report what operational maintenance has been performed on the system.

## Permits [Licenses]

A STORM WATER MANAGMENT PERMIT [LICENSE], as issued by the Coral Springs Improvement District, is simply an acknowledgement that the proposed surface water management system or the specific use of Public land, as requested by the Applicant, conforms to the requirements and standards of the District. Permits convey no property rights nor any other rights or privileges other than those specified in the permit.

A GENERAL PERMIT, as issued by the Coral Springs Improvement District is an acknowledgment that proposed construction over, across, under or parallel to District owned facilities conform to accepted engineering practice for the separation of systems, protection of existing utilities and the continued ability of the District to access and maintain district facilities.

A RIGHT OF WAY PERMIT, as issued by the Coral Springs Improvement District authorizes the installation of components on or within District Property.

The issuance of permits can be expedited if contact with the District is made prior to the submission of a formal application. The design water surface elevations and other pertinent data will be furnished upon request for any desired location. Applications which are based on the correct design data from the District are processed with a minimum of delay.

Hereafter, Works is defined to include (but not limited to) all water management facilities, lakes, canals, outfall structures, outfall pipes, exfiltration trenches, easements, district right of way and canal interconnect piping.

## Duration

Construction of works authorized by Permits must commence within 2 years of permit issuance. unless construction has commenced and must be completed within 12 months of commencement. Expiring/expired permits may be extended by additional board action.

## **Emergency Permit**

A letter of authorization for emergency use of the District's facilities or for permission to initiate construction of a SWM system can be obtained prior to the issuance of a permit if the delay of normal permit procedure would cause extreme hardship or endanger lives or property.

## Modifications or Relocations to Works Under Permit

Changes occurring before the system has been certified by the engineer and placed into operation and not affecting the amount of storage, water quality treatment, or increasing the amount of building or impervious coverage require can be made after submitting a letter and supporting documents (3 sets signed and sealed and 1 PDF) detailing the requested changes to the District. Changes affecting the amount of storage, amount of water quality treatment or changes to the building or impervious coverage may require approval of the Board of

Supervisors. Modifications occurring after a system has been placed into operation must follow the same procedure for new permits.

## Transfer of a Permit

In general permits run with the land and are automatically transferred to the new owner. Changes to procedure may be requested in writing.

## **Application for Permit**

Permit applications may be submitted in person, electronically (initial submittals only) or delivered to:

Coral Spring Improvement District

c/o Severn Trent Services

210 N. University Drive, Suite 702

Coral Springs, FL 33071

## **Application Requirements**

Applications are to include the following.

#### **Initial Submittal**

One paper and one PDF set of plans (scalable), calculations, details, specifications prepared by a civil engineer, along with geotechnical evaluations, reports, survey (referencing NAVD 1988), site plan, landscape plan, floor plan, and any other supporting documents. Permit application fees shall be in accordance with the current District fee schedule. In addition the applicant agrees to pay the costs of outside consulting services (including but not limited to engineering services, accounting services and legal services) at the rates charged by such consultants and any other costs and expenses incurred by the District in order to review applications.

#### **Final Submittal**

For consideration by the Board of Supervisors the applicant must address all comments and provide at a minimum PDF's of all submitted documents along with 4 sets of signed and sealed engineering plans, calculations, reports, surveys, etc.

Instructions for preparing an application are as follows:

**Item (1)** - Simply state what use is intended, i.e., bridge crossing, culvert connection, beautification of right-of-way, surface water management system construction, etc.

**Item (2)** - Self-explanatory (information can be obtained from your deed or tax notice).

**Item (3)** - Refers to work involved (i.e., District Canal Name).

**Item (4)** - The person or entity responsible for maintenance of facilities after construction is completed.

**Item (5)** - The applicant may be an agent of the owner (i.e., contractor or engineer) to which correspondence will be directed during the application process. A letter of authorization from the owner may be required by the District.

**Item (6)** - Of minor importance when not affecting water control. If a bridge is to provide access to owner's property – so state. This information must be completed for culvert and/or pump installations giving capacities as well as acreage being drained or irrigated.

## Preparation of the Drawing or Plans

Four (4) sets of supporting documents are required, one set will be returned with the approved permit. Drawings should be to scale and adequately dimensioned. Drawings need to show existing conditions such as structures elevations, trees, underground and overhead utilities, along with the proposed work in sufficient detail to verify compliance with permit criteria. Information typically provided includes: location map, paving grading and grading plan, details and specifications, water quality and storage calculations.

For activities within the District rights-of-way, easements, or crossing District owned water, sewer, or drainage components, a plan and cross section or elevation view of the proposed construction relative to District owned facilities must be shown. Elevations of key components shall be expressed in North American Vertical Datum of 1988 (NAVD). Minimum clearances, cover, and separation between components must also be indicated on the drawings. Projects abutting district owned facilities are required to provide cross sections at 50 ft. intervals.

### **Standard Conditions**

All permits issued will contain the following standard conditions

- 1. In the event the DISTRICT wishes to obtain the ingress or egress to its property, easement or right of way affected by the permit issued pursuant to this application for any lawful District purpose, including but not limited to maintenance of any lake, canal or related water management infrastructure, the removal, demolition and reconstruction, if any, of the proposed work or structure permitted hereunder shall be at the sole expense of the owner or the owner's successors or assigns.
- 2. PERMITTEE, by acceptance of the permit, covenants and agrees that the DISTRICT, District Managers, district consultants and its successors shall be promptly indemnified, defended, protected, exonerated, and saved harmless by the Permittee from and against all expenses, liabilities, claims, demands, and proceedings incurred by or imposed on said District in connection with any claim, proceeding, demand, administrative hearing, suit, appellate proceeding, or other activity; including unfounded or "nuisance" claims, in which the District may become involved, or any

settlement thereof, arising out of any operations under this permit, including use of canal water for irrigation purposes, damage to landscaping, paint damage to automobiles, buildings, or other structures, and any property damage or personal injuries, fatal or non-fatal, of any kind or character.

3. PERMITTEE agrees that no debris will be placed into the waterways of the District.

For this purpose the PERMITTEE has submitted a check in the amount of Two-Thousand Five Hundred Dollars (\$2,500.00) which PERMITTEE agrees to forfeit if debris is found to have been placed into the District's waterways; said determination to be at the sole discretion of the District and is acknowledged by PERMITTEE to represent both actual and punitive damages for violating the provisions of this permit and, further, the provisions of Chapter 298, Florida Statutes.

If construction of the facilities called for in this permit have not been completed, an additional Two Thousand Five Hundred Dollars (\$2,500.00) will be submitted by PERMITTEE to cover future occurrences of discharging builder debris into the District's waterways.

- 4. Applicant agrees to maintain the system in accordance with permit documents and to recertify the function, condition and operation of the system according to the District's schedule and submit "Storm water Inspection Reports" and shall comply with all re-inspection procedures required under the District's policies.
- 5. Applicant agrees to maintain adjacent canal/lake banks in accordance with the specified cross section, maintain permitted vegetation to the water's edge and keep the canal bank free and clear of trash and debris.
- 6. Permittee agrees to correct any shoaling or erosion of district facilities resulting from the installation of components authorized by the permit.
- 7. Applicant agrees to remove vegetation, other than grass or approved ground cover within 20 ft. of the edge of water or within adjacent district rights of way (and process permits for tree removal through the City of Coral Springs). The removal, mitigation, and permitting shall be performed by the applicant at their own cost.
- 8. Abide by the terms and conditions of the permit.
- 9. To maintain works or structures in a good and safe condition.
- 10. To allow inspection at any time by the District of any works or structure established upon permit.
- 11. To prevent the discharge of debris and/or aquatic weeds into any District works.
- 12. To maintain the water quality of all waters discharging into District works.
- 13. To conform with any alterations of or amendments to this manual, or those imposed by the DEP, SFWMD or EPA that may be deemed necessary by the District.

- 14. To make any immediate changes or repairs as requested by District personnel to insure the safe operation of the District's waterways during storm events.
- 15. Restore abutting lake/canal banks to the design cross section of 4 Horizontal: 1 Vertical to 2 ft. below the control elevation.
- 16. Upon completion of the construction specified in the permit, the applicant shall submit to the District 3 as-built surveys and electronic media certified by a professional engineer, in a format generally compatible with the requirements of other storm water management jurisdictions.
- 17. Acknowledges that failure to maintain the system, comply with re-certification requirements, or performing construction with District authorization may result in the restriction or elimination of storm water discharges to District facilities.
- 18. Permittee agrees not to occupy or make beneficial use of the permit property until the improvements and conditions of approval identified in the permit are completed, certified, and released by the district.

## Permit Requirements

## **Right-of-Way Permits**

#### **Bridge Crossing**

Bridges constructed over the canals within the boundaries of the District require crossings having a 15-foot horizontal clearance between center bents, a minimum vertical clearance of 6 feet between low member and normal water elevation or 1 foot above the 100-year, 3-day storm elevation, whichever is greater (See Table I). The District reserves the right to determine which of the two elevations will be the control in establishment of the required vertical clearance.

Bents and bridge piers are required to be so located that they will not catch debris or interfere with the normal flow of water. Pilings should be placed parallel to the major axis of the canal and protected in order that future cleanout under the bridge can be accomplished. Details of fencing at crossings, headwalls, wing walls and other special items, will vary from site to site depending on soil conditions and other factors.

#### **Culvert Connections**

The connection to District canals or levees is usually accomplished by means of culverts. Culverts size, diameter and type vary with the requirements for each connection. The diameter of the culvert must be such that the purpose of the installation will be adequately and properly served under maximum conditions. The culvert crown shall be 2 feet below basin control elevation (See Table II) wherever possible.

All trenches within the District right-of-way shall be backfilled and compacted to a dry density equal to 100% of the maximum density as determined by AASHTO T-99.

Silt screens or turbidity curtains shall be installed upstream and downstream of the proposed construction. Screens or curtains shall remain in place until construction is complete and turbidity levels have returned to normal.

#### **Culvert Crossings**

Culvert crossings shall be designed to minimize head losses. It is the applicant's responsibility to demonstrate that the head loss for the proposed culvert do not exceed that of the canal section being replaced. Culvert crossing shall not decrease the available storage at either the 10 or 100 year flood elevations.

#### **Drainage Pump Connections**

To ensure equitable allocation of storage and discharge capacity the use of pumps is prohibited.

#### **Open Channel Connections**

Open channel connections to District canals will be considered on a case by case basis. Overland flow directly to District facilities is prohibited.

Any provisions needed to protect the District channel and berm from erosion or shoaling shall be made at the time of excavation.

Under no conditions, directly or indirectly, will the discharging of aquatic weeds, raw sewage, garbage, or debris of any nature, into a District channel be tolerated. Such action will constitute grounds for the cancellation of the permit. Any discharge of water with a quality less than any State agency water quality standard will constitute grounds for the cancellation of the permit.

#### **Right-of-Way Beautification/Grading**

Grass and approved ground covers are permitted within the District's right-of-way and easement, with the understanding that such improvements are made at the risk and peril of the permittee and are subject to prompt removal by permittee at his expense upon notification by the District. Should the owner/permittee fail to remove such improvements, the District may remove or otherwise destroy the same without liability or responsibility.

Altering the grade or slope of any canal to other than the specified section will be considered on a case by case basis. Any deviation from the standard section must be supported by an engineering justification.

A typical minimum section is shown in Exhibit 2.

#### **Utility Crossing**

#### **Overhead Crossings**

Overhead power and telephone line crossings must have a minimum vertical clearance of forty (40) feet between low wire elevation and elevation of the berm or natural ground, whichever is greater.

When such installations cross District levees, a minimum clearance of 25 feet between low wire elevation and top of the levee will be required.

#### **Overwater Crossings**

When such construction is supported on pilings, the required clearance (both horizontal and vertical) for bridge crossings are in effect.

Should installation be made adjacent to an existing bridge, piling will be aligned with the bridge piling, so that a minimum of obstruction to the flow of water by accumulation of debris is assured.

#### **Subaqueous Crossings**

Subaqueous crossings of any nature, such as cables, water or fuel (gas) lines, etc., shall be laid to a predetermined depth and cross-section that will provide for two (2) foot cover below the design bottom elevation. This depth and section will be furnished by the District for each crossing. Should conditions warrant the laying of a cable on the bottom of the channel, such is done so at the permittee's risk.

#### **Below Grade Crossings**

Underground crossings of District owned facilities (water, sewer, drainage culverts, rights of way) by any other utility, company or entity shall provide sufficient clearance to ensure the safe and continued operation and future maintenance of District facilities. The minimum acceptable clearances between district facilities and any other installation shall be 5 ft. horizontal and 18 inches vertical. This clearance shall be depicted on plans provided to the District a minimum of 4 weeks prior to the start of construction. The actual clearance shall be confirmed and depicted on as-built drawings prepared by a registered surveyor and provided to the district.

#### Seawalls, Bulkheads

In lieu of providing a 4:1 slope to 2 ft. below the water table, the applicant may construct sea walls, or bulkheads provided compensation for lost littoral areas is made. Each application will be judged on its merits and must meet the requirements of the specific location.

#### Fences

To be considered by the Board, any fence encroachment must be in accordance with the City's Fence Code, is subject to an encroachment agreement and subject to Board approval.

#### Irrigation Withdrawal Facilities

The use of ground or surface water is regulated by the South Florida Water Management District. The Coral Springs Improvement District only regulates the installation of lines within District Rights of Ways and easements. Irrigation supply lines within district rights of way are required to have a minimum 2 ft. cover and shall have an inlet at least 6 inches below the basin control elevation. A copy of the SFWMD water use permit must be provided before water withdrawals are commenced. Pumps are not allowed to be located on District rights-of-way.

The permittee shall notify the District at least 60 days prior to intended operation of irrigation facilities. The following information shall be supplied to the District:

- 1. Permittee's name and address
- 2. Date withdrawal will begin
- 3. Source of supply
- 4. Estimated quantity to be withdrawn per day
- 5. Land use being served
- 6. Location of points of withdrawal
- 7. Number and size of pumps
- 8. A Copy of the SFWMD water use permit.

Permits for withdrawals must first apply to the SFWMD for a Consumptive Use Permit under FAC Chapter 40E-2.

## **Surface Water Management Permits**

The following criteria is to be used for design of water management facilities for projects within the Coral Springs Improvement District Surface Water Management permit applications will be reviewed according to these criteria. Permits from the Coral Springs Improvement District for projects less than 40 acres are issued in lieu of a General Surface Water Management Permit under Chapter 40E-40 of the Rules of the South Florida Water Management District unless otherwise instructed by the District. permit from the South Florida Water Management District for. All of the criteria stated in Chapter 40E-40 must be complied with as part of this permitting process.

Projects larger than 40 acres require approval of BOTH the Coral Springs Improvement District (DISTRICT) and the South Florida Water Management District (SFWMD).

The District review and permitting process for projects does not obviate the need for each project to obtain approval from the City of Coral Springs Engineering Department or any other applicable regulatory agencies. The District's review will be limited to the water management aspects of each project.

All criteria outlined in Chapter 40E-40 of the Rules of the South Florida Water Management District shall be enforced as part of the District permit process.

The **Coral Springs Improvement District** operates its surface water management system under **SFWMD Permit No. 06-00119-S** issued August 11, 1977.

## **Storm Water Management Criteria**

Storage, water quality and quantity calculations supporting the 1977 SFWMD drainage permit accounted for future development by assuming limits on impervious areas based on the future land use designation. The maximum percent impervious established in the 1977 calculations area as follows:

Parks	2%
Public Facilities	80%
Commercial Uses	75%
High Density Residential	75%
Medium Density Residential	40%, and
Low Density Residential	25%

Individual projects may exceed the impervious areas listed above but will need to provide additional water quality treatment and quantity attenuation to offset the additional impacts.

## **General Requirements**

All projects within the Coral Springs Improvement District are required to comply with the standards for water quality treatment and storage of storm water runoff, regardless of their ownership, age, or use. All storm water management systems are required to incorporate maintenance sumps on structures or other mechanisms to remove sediments and mechanisms for the removal of hydrocarbons and lighter constituents in storm water prior to discharge offsite or to district facilities. Systems located within designated well field protection zones must comply with the additional measures established by Broward County. All projects shall be designed so that discharges will meet State water quality standards, as set forth in Florida Administrative Code.

#### Allowable Discharge

The SFWMD permit allows the District to pump 150,000 gallons per minute per basin to the C-14 Canal. Individual parcels are not required to restrict discharge to CSID canals except where necessary to provide water quality treatment and for those projects unable to comply with required surface storage.

Except for systems utilizing exfiltration trench (in which case no discharge below the top of pipe is permitted) Discharge control structures for individual projects (when required for retention/detention) will provide a mechanism for returning the on-site water surface elevation to the basin control elevation (See Table II). This mechanism shall consist of one 3" diameter circular bleeder located one foot below the control elevation, unless calculations demonstrate a larger bleer is required to restore the water table within 72 hours.

Discharge structures must satisfy the requirements of this manual pertaining to Right-of-Way permits. Before discharging to District facilities, storm water shall be directed through a pollution retardant structure.

#### Additional Requirements

#### State Standards

Projects shall be designed so that discharges will meet State water quality standards, as set forth in Florida Administrative Code.

#### **Retention/Detention Criteria**

Retention and/or detention in the overall system, including swales, lakes, canals, greenways, etc., shall be provided for as required by the current SFWMD "Basis of Review".

#### Pretreatment criteria

Projects within a Well Field Protection Zone 3 and having greater than 40% impervious area are required to provide  $\frac{1}{2}$ " of dry pretreatment along. Projects other than single family

developments are also required to provide 1/2" of dry pretreatment regardless of their location.

#### Underground Exfiltration Systems

If an underground exfiltration system is to be used towards meeting retention/detention requirements, refer to SFWMD "Basis of Review" Vol. IV, current edition. The first hour of storage and exfiltration from a trench may be used towards meeting the storage requirements for the 10 year storm.

## Construction

#### **Discharge structures**

All design discharges shall be made through structural discharge facilities.

Discharge structures shall include a "baffle" system to encourage discharge from the center of the water column rather than the top or bottom.

The control structure overflow design shall be based on tail water control using the 10-year design elevations listed in Table II.

#### Control Devices/Bleed-Down Mechanisms for Detention Systems

Gravity control devices shall normally be sized based on a design discharge 0.5 inch of the detention volume in one day. Bleed down devices shall consist of one 3" diameter circular bleeder, unless calculations demonstrate a different size is needed to restore the on-site water table to the basin control elevation within 72 hours. The invert of the bleed down device shall be set one foot below the basin control elevation. Systems utilizing exfiltration trench are prohibited from discharging at an elevation below the crown of the pipe.

#### Dry Retention/Detention areas

Dry retention/detention areas shall have mechanisms for returning the groundwater level in the area to the control elevation.

The design of dry retention/detention areas shall incorporate considerations for regular maintenance and vegetation harvesting procedures.

Dry systems are designed with the lowest elevation not lower than one foot above the basin control elevation.

#### **Exfiltration systems**

Pipe diameter – 15 inches minimum.

Trench width – 3 foot minimum.

Rock in trench must be fully enclosed in filter material

Maintenance sumps of at least 12 inches are required.

To qualify as a dry system, the invert of all slotted or perforated pipes must be at or above the basin control elevation.

Exfiltration trenches within Well field Protection Zones must also comply with the criteria for Well fields established by Broward County.

#### Water Bodies – (See Exhibit 2)

New water bodies shall comply with the more stringent of 1) dimensional criteria established by the SFWMD in their "Basis of Review" Vol. IV or 2) dimensions shown in Exhibit 2.

Existing water bodies may not be filled or reduced in size or capacity without providing compensating storage elsewhere in the district.

#### **Impervious Areas**

Runoff shall be discharged from impervious surfaces through retention areas, detention devices, filtering and cleansing devices, and/or subjected to some type of Best Management Practice (BMP) prior to discharge from the project site. Projects which include substantial paved areas, such as shopping centers, large highway intersections with frequent stopped traffic, and high density developments shall incorporate provisions for the removal of oil, grease and sediment from storm water discharges.

### **Design Information**

#### Surface Storage

Individual projects must demonstrate that surface storage is provided in accordance with Exhibit II, Surface Water Management Data.

Storage requirements at the elevations specified are derived from the existing SFWMD permitted stage versus storage relationships for each respective drainage basin. Each project must provide its prorated share of the overall storage for each basin to insure that flood plain encroachment will not occur.

Projects involving the expansion or redevelopment of existing sites may comply with the standard criteria or the section titled "REDEVELOPMENT CRITERIA"

Any circumstances which might mitigate adverse impacts to District facilities may be submitted by the applicant for consideration by the District.

#### Minimum Road Crown and Finished Floor Elevations

Road crown elevations will be set no lower than the corresponding 10-year elevations indicated in Exhibit II. Finished floor elevations will be set no lower than the elevations indicated in Exhibit II. Please note, the City of Coral Springs may require finished floor elevations higher than those indicated in Exhibit II.

## Basic Criteria - East basin

The East Basin of the Coral Springs Improvement District encompasses approximately 2391 AC. The system of lakes, canals and pumps is not permitted or operated to provide water quality treatment. Each project is required to provide water quality treatment consistent with the requirements of the South Florida Water Management District and provide District specified storage. Storage requirements are based on the gross area of each parcel. Redevelopment projects which are unable to fully comply with these requirements may elect to follow the compliance schedule listed in <u>Redevelopment Criteria</u>

#### Water Quality Treatment

All projects are required to provide water quality treatment in accordance with SFWMD regulations. For ease of reference the requirements as of 5/1/2015 are repeated here.

- Treatment shall be provided for the greater of:
  - o 1" times the site area or
  - The project's imperviousness multiplied by 2 1/2" over the entire site (less water bodies). Imperviousness is the proportion of impervious areas (excluding building footprint) to the site area less the building footprint.
- Water quality treatment volumes represent wet retention volumes. If Dry retention is used, then 75% of the computed volume must be provided. If Dry detention is used then 50% of the volume must be provided. These credits may not be applied to exfiltration trench systems.
- All projects other than single family residential projects are required to provide  $\frac{1}{2}$ " of dry pretreatment. This dry pretreatment may be used towards meeting the overall water quality treatment requirements.
- Projects exceeding the impervious areas established in the 1977 Permit need to compute and provide additional water quality treatment.
- Prior to off-site discharge, all runoff shall pass through a pollution control structure which is designed to discharge from the center of the water column and incorporate a pollution retardant baffle.

#### Flood Plain Storage

Each project in the East Basin is required to provide

 For the 10 year storm 0.1 AF/AC of storage must be provided below elevation 9.3' NAVD (10.8' NGVD). Water quality treatment volumes below elevation 9.3' NAVD may be used towards meeting this requirement. Surface storage, exfiltration trench (1 hour treatment volume), storm chambers or a combination of these measures may be used to achieve the required storage.

- For the 100 year storm 0.81 AF/AC of storage must be provided below an elevation of 10.1' NAVD (11.6' NGVD). Unlike storage for the 10 year storm, this storage may not take into account that provided by exfiltration trench.
- Projects which exceed the impervious areas used to obtain permit coverage (and listed previously) must provide additional storage to offset the additional runoff generated.

In the event a project is not able to provide the required storage at the specified elevations a combination of perimeter berms, coupled with restricted discharge to district facilities may be considered.

## Basic Criteria - West basin

The West Basin of the Coral Springs Improvement District encompasses approximately 2395 AC of lakes, canals, residential, commercial and civic uses. Unlike the east basin, the west basin was designed and permitted to provide water quality treatment for the first inch of runoff. Dry pretreatment or water quality treatment requirements in excess of 1" must be provided by each project as applicable. Surface storage requirements are based on the gross area of each project and must be provided on-site.

#### Water Quality Treatment

Projects must provide any required water quality treatment in excess of 1". The exact quantity is determined based on SFWMD regulations. For ease of reference the requirements as of 5/1/2015 are repeated here.

- Treatment shall be provided for the greater of:
  - o 1" times the site area or
  - The project's impervious multiplied by 2 1/2" over the entire site (less water bodies). Imperviousness is computed as the proportion of (impervious area less building footprint) to the site area less the building footprint.
  - These volumes represent wet retention volumes. If Dry retention is used, then 75% of the computed volume must be provided. If Dry detention is used then 50% of the volume must be provided. These credits may not be applied to exfiltration trench systems.
- All projects other than single family residential projects are required to provide ½" of dry pretreatment. This dry pretreatment may be used towards meeting the overall water quality treatment requirements.
- Projects exceeding the impervious areas established in the 1977 Permit need to compute and provide additional water quality treatment.
- Prior to off-site discharge, all runoff shall pass through a pollution control structure which is designed to discharge from the center of the water column and incorporate a pollution retardant baffle.

#### Flood Plain Storage

Each project in the West Basin is required to provide floodplain storage based on the gross area of each project as follows.

• For the 10 year storm 0.05 AF/AC of storage must be provided below elevation 8.5' NAVD (10.0' NGVD). Water quality treatment volumes below elevation 8.5'

NAVD may be used towards meeting this requirement. This volume may consist of surface storage, exfiltration trench (1 hour treatment volume), storm chambers or a combination.

- For the 100 year storm 0.31 AF/AC of storage must be provided below an elevation of 9.6' NAVD (11.1' NGVD). This storage may not include that volume provided by exfiltration trench.
- Projects which exceed the impervious areas used to obtain permit coverage (and listed previously) must provide additional storage to offset the additional runoff generated.

In the event a project is not able to provide the required storage at the specified elevations a combination of perimeter berms, coupled with restricted discharge to district facilities may be considered.

## Redevelopment Criteria for Commercial, Institutional, and Multifamily Projects

The storm water management criteria apply to all properties. Existing properties which do not meet these standards may elect to submit a compliance plan depicting the phased implementation of storm water management components (see following schedule) along with a plan for the ultimate compliance with District Criteria.

Category	Applicability	Requirements
1.	Building permits associated with the ongoing maintenance (such as re- roofing, AC replacement or seal coating and restriping) and not involving interior modifications of existing buildings which utilize privately owned drainage systems.	Demonstrate compliance with 5 year recertification requirements Provide PRB prior to off-site discharge
2.	Interior modifications or tenant improvements affecting less than 25% of the gross floor area (GFA), or installations to comply with ADA requirements provided the total number of parking spaces is not increased.	Items required for Category 1 plus: Provide water quality treatment Surface storage for 10 year storm Increase surface storage for 100 year storm by 0.1 AF/AC (up to basin requirements) Demonstrate functioning operating entity (per Broward County Code Chapter 27)
3.	Tenant improvements or interior modifications to building affecting less than 50% of GFA or Modification (no net increase) of parking areas affecting less than 25% of existing paving.	Items required in Categories 1 and 2 plus: Provide easements: to adjacent canal, over public water and sewer lines, cross drainage Removal of trees and obstacles along canal bank adjacent to project Increase surface storage by 0.2 AF/AC (up to basin requirements)
4.	Tenant improvements or interior modifications affecting less than 75% of GFA or Modifications (no net increase) of parking areas affecting less than 50% of existing paving.	Items required in Categories 1 through 3 plus: Increase surface storage by 0.4 AF/AC (for a total of 0.6 AF/AC additional up to the basin required amount
5.	Tenant improvements or interior modifications affecting more than of 75% of existing space (i.e. Gutting a building) or modifications to parking areas comprising more than 50% of the existing paving	Items required in Categories 1 through 4 plus: Full compliance with water quality and quantity attenuation requirements

Table 1 - Construction without Building Expansion
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In addition to the requirements above, projects involving the construction of additional impervious areas or building expansion are required to: meet the requirements as set forth in the redevelopment schedule, provide a plan for the ultimate, full compliance with district regulations and demonstrate the current proposed expansion increases (in addition to redevelopment criteria above) compliance as follows.

% addit.compliance

 $= \left(\frac{\text{area of exterior improvements}}{\text{site area - building footprint}} + \frac{\text{increased building area}}{\text{existing building footprint}}\right)$ 

## **Road Rights of Way**

The drainage calculations which served as the basis for the underlying SFWMD permit did not separate out, exclude or otherwise exempt road rights of way from complying with the requirements for water quality treatment or floodplain storage.

Road rights of way represent a significant source of water quality degradation. Constituents in storm water runoff from roads include: Heavy metals, hydrocarbons, particulates, nutrients, litter and debris. To reduce the levels of these pollutants entering the District facilities and improve floodplain storage, all roadways shall:

- be subject to the periodic maintenance and recertification requirements for storm water management systems
- Provide ½" of dry pretreatment
- provide PRB prior to discharge
- provide water quality treatment consistent with the requirements of each basin
- provide for the removal of sediment, trash, and debris prior to discharge
- provide basin specified floodplain storage
- Drainage modifications to comply with district requirements are subject to permit review by the Coral Springs Improvement District.

Recognizing that not all roadways currently comply with these criteria and compliance may be costly the Coral Springs Improvement District will accept the following, incremental improvements to storm water management systems serving road rights of way along with a plan for the eventual, full compliance with criteria.

#### Table 2 - Roadway Construction

Nature of Road Construction	Required Storm Water Management Measures
Maintenance such as restriping or pavement repairs along less than 100 linear feet per mile of roadwayAddition of roadway lighting, installation of traffic signals,	<ul> <li>Provide PRB prior to offsite discharge</li> <li>Demonstrate recent recertification (within 5 years) of storm water management system or provide plan for compliance with 5 year renewal requirements</li> <li>Provide PRB prior to offsite discharge</li> <li>Demonstrate recent recertification (within 5 years) of storm water management system or provide plan for compliance with 5 year renewal requirements</li> <li>Demonstrate recent recertification (within 5 years) of storm water management system or provide plan for compliance with 5 year renewal requirements</li> <li>Document extent of storm water management system.</li> </ul>
ADA improvements at intersections, installation of guardrails, safety upgrades	<ul> <li>Provide PRB prior to offsite discharge</li> <li>Demonstrate recent recertification (within 5 years) of storm water management system or provide plan for compliance with 5 year renewal requirements</li> <li>Document extent of storm water management system.</li> <li>Provide dry pretreatment and water quality treatment for 200' along each leg of intersection.</li> </ul>
Repaving, including overlays, milling and resurfacing prior to 2025	<ul> <li>Provide PRB prior to off-site discharge</li> <li>Provide water quality treatment (East Basin)</li> <li>Provide ½" dry pretreatment (E/W)</li> <li>Provide / document extent of drainage system</li> <li>Document periodic maintenance and recent recertification of drainage system</li> </ul>
Major road construction such as alterations affecting the number of travel lanes, addition of turn lanes, re- alignment increases in impervious area or Repaving, including overlays, milling and resurfacing after Jan 1 2015	<ul> <li>Provide PRB prior to off-site discharge.</li> <li>Provide ½" dry pretreatment (E/W)</li> <li>Provide/demonstrate water quality treatment (East basin only)</li> <li>Provide/demonstrate compliance with basin storage requirements (E/W)</li> <li>Demonstrate/document periodic maintenance of system and current recertification.</li> </ul>

## **Supporting Information**

The following information may be used when additional information or analysis is required.

## Rainfall

Design rainfall amounts (24 hour) for the Coral Springs Improvement District are:

10-Year	100-Year
9.5 (inches)	14.2 (inches)

Distribution follows standard SFWMD rainfall distributions

## Soil Storage

Ground Storage – the Soil Conservation Service/SFWMD method shall be used for design: Ground storage values repeated here are only to be used to compute extra runoff for additional impervious areas. Soil storage is used only in the computation of excess runoff, when a project exceeds the allowed impervious area.

Depth to Water Table	Cumulative Water Storage
1'	0.5″
2'	1.9″
3'	5.0″
4'	8.2″

Soil storage beneath impervious surfaces cannot be considered for design nor can ground storage be considered below 4-foot depths.

### Infiltration and Percolation

Ground surface – Ground surface infiltration will be reviewed on the basis of commonly accepted procedures such as those of Soil Conservation Service (see U.S. Department of Agriculture, Soil Conservation Service Technical Paper No. 149, "A Method for Estimating Volume and Rate of Runoff in Small Watersheds" (1973), and U. S. Department of Agriculture, Soil Conservation Service Technical Release No. 55, "Urban Hydrology for Small Watersheds" (1975); or Rational Method (see Florida State Road Department, "Drainage Manual" (2nd Edition, rev. 1978)); or standard Civil Engineering textbooks.

Subsurface – subsurface exfiltration will be reviewed only on the basis of representative or actual test data submitted by the Applicant. Tests shall be consistent as to elevation, location, soils, etc. with the system design to which the test data will be applied.

## Runoff

When considering additional impacts, the following methods of quantifying runoff may be used.

Rainfall minus losses and storage.

Soil conservation Service (see U.S. Department of Agriculture, Soil Conservation Service, "Natural Engineering Handbook, Section 4, Hydrology" – 1972), with extra attention to hydrologic accounting of water table conditions.

Rational method, for systems serving projects of less than 10 acres total land area (see Florida State Department of Transportation, "Drainage Manual" (2nd Edition, revised 1978); or standard Civil Engineering texts.

## Datum

In order to be consistent with nearby jurisdictions the Coral Springs Improvement District in converting from using NGVD (National Geodetic Vertical Datum) to NAVD (North American Vertical Datum. To convert elevation NGVD to NAVD the following approximation is acceptable.

Elevation (in Ft) NAVD = Elevation (in Ft) NGVD -1.5 ft.

# Exhibit 1 - Bridge Crossing Criteria

Bridge Crossin	ıg Criteria			
	Basin	Basin Control Elevation	100-Year Flood Elevation	Minimum Low Chord Elevation
CSID				
East		5.0'	10.1'	11.1'
West		5.0'	9.6'	11.0
<b></b>				
Note:	1. All elevations r	referenced to NAVD. An acce	eptable conversion equati	on is
Elev. NAVD +	+ 1.5 ft. = Elev. in NGVD	).		
2. Ba	asin Control Elevations n	nay vary Seasonally.		

## Exhibit 2 - Surface Water Management Data

EXHIBIT 2

Surface Water Management Data for CSID

Drainage Basin	Basin Control Elevation	10-Year Flood Elevation	100-Year Flood Elevation	Minimum Finished Floor Elevation	Required Minimum Stage @ 10-Year Elevation (AF/ac)*	Required Minimum Stage @ 100-Year Elevation (AF/ac)*
CSID						
East Basin	5.0'	9.3'	10.1'	10.5′	0.10	0.81
West Basin	5.0'	8.5′	9.6′	10.0'	0.05	0.31

\*(AF/ac) Storage required per acre of Project Area. For projects exceeding assumed impervious area, additional storage will be required.

Note: 1. All elevations referenced to NAVD Seasonally.

2. Basin Control Elevations may vary

# Exhibit 3 - Application for Permit

### APPLICATION FOR PERMIT

Board of Supervisors	Permit Type	
Coral Springs Improvement District		Right of Way
10300 NW 11 <sup>th</sup> Manor		Surface Water Management
Coral Springs, FL 33071		General

PROPOSED USE OF DISTRI	CT FACILITY:	
LOCATION OF WORK:		
Subdivision	Lot No.	Block No.
Section:	Township:	Range:
DISTRICT WORKS INVOLVI	D IN PROOSED CONSTRUCTION OF	R USE:
NAME, ADDRESS, PHONE	AND FAX OF OWNER OF PROPOSED	WORK OR STRUCTURE:
NAME, ADDRESS, PHONE	AND FAX OF APPLICANT OTHER TH	AN OWNER (If any):
AREA PROPOSED TO BE	SERVED: (Give property descri	iption sufficient for identification,
full and complete description facilities of the District and that may be issued. It is a in accordance with the p adopted by the District, we the same may be hereaf	tion of the work proposed or us d for which permit is herewith app greed that all work or the use of the ermit to be granted and with the hich have been examined and are er from time to time amended, o	specifications attached, contains a se desired of the above described blied. It shall be part of any permit the District's facilities involved will be Permit Criteria Manual heretofore understood by the applicant and as schanged or revised and which (it is a part of any permit which may be

Standard Conditions ARE AS FOLLOWS:

- 1. In the event the DISTRICT wishes to obtain the ingress or egress to its property, easement or right of way affected by the permit issued pursuant to this application for any lawful District purpose, including but not limited to maintenance of any lake, canal or related water management infrastructure, the removal, demolition and reconstruction, if any, of the proposed work or structure permitted hereunder shall be at the sole expense of the owner or the owner's successors or assigns.
- 2. PERMITTEE, by acceptance of the permit, covenants and agrees that the DISTRICT, District Managers, district consultants and its successors shall be promptly indemnified, defended, protected, exonerated, and saved harmless by the Permittee from and against all expenses, liabilities, claims, demands, and proceedings incurred by or imposed on said District in connection with any claim, proceeding, demand, administrative hearing, suit, appellate proceeding, or other activity; including unfounded or "nuisance" claims, in which the District may become involved, or any settlement thereof, arising out of any operations under this permit, including use of canal water for irrigation purposes, damage to landscaping, paint damage to automobiles, buildings, or other structures, and any property damage or personal injuries, fatal or non-fatal, of any kind or character.
- 3. PERMITTEE agrees that no debris will be placed into the waterways of the District.

For this purpose the PERMITTEE has submitted a check in the amount of Two-Thousand Five Hundred Dollars (\$2,500.00) which PERMITTEE agrees to forfeit if debris is found to have been placed into the District's waterways; said determination to be at the sole discretion of the District and is acknowledged by PERMITTEE to represent both actual and punitive damages for violating the provisions of this permit and, further, the provisions of Chapter 298, Florida Statutes.

If construction of the facilities called for in this permit have not been completed, an additional Two Thousand Five Hundred Dollars (\$2,500.00) will be submitted by PERMITTEE to cover future occurrences of discharging builder debris into the District's waterways.

- 4. Applicant agrees to maintain the system in accordance with permit documents and to recertify the function, condition and operation of the system according to the District's schedule and submit "Storm water Inspection Reports" and shall comply with all re-inspection procedures required under the District's policies.
- 5. Applicant agrees to maintain adjacent canal/lake banks in accordance with the specified cross section, maintain permitted vegetation to the water's edge and keep the canal and canal bank free and clear of trash and debris.
- 6. Permittee agrees to correct any shoaling or erosion of district facilities resulting from the installation or operation of components authorized by the permit.
- 7. Applicant agrees to remove (and process permits for tree removal through the City of Coral Springs) any landscaping from adjacent canal rights of way other than grass or approved ground cover. The removal, mitigation, and permitting shall be at the applicant's own cost.
- 8. Abide by the terms and conditions of the permit.
- 9. To maintain works or structures in a good and safe condition.

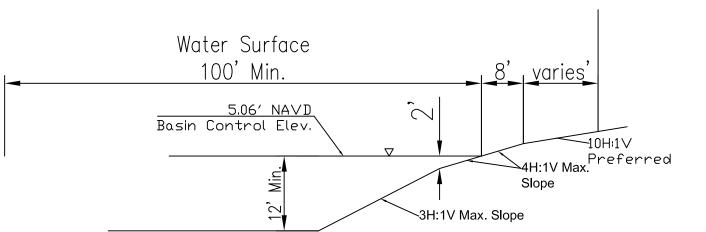
- 10. To allow inspection at any time by the District of any works or structure established by permit upon notification.
- 11. Prevent the discharge of debris and/or aquatic weeds into any District works.
- 12. To maintain the water quality of all waters discharging into District works.
- 13. To conform with any alterations of or amendments to this manual, or those imposed by the DEP, SFWMD or EPA that may be deemed necessary by the District.
- 14. To make any immediate changes or repairs as requested by District personnel to insure the safe operation of the District's waterways during storm events.
- 15. Restore existing lake/canal banks to the design cross section of 4 Horizontal: 1 Vertical to 2 ft. below the control elevation.
- 16. Upon completion of the construction specified in the permit, the applicant shall submit to the District 3 as-built surveys and electronic media certified by a professional engineer, in a format generally compatible with the requirements of other storm water management jurisdictions.
- 17. Acknowledges that failure to maintain the system, comply with re-certification requirements, or performing construction with District authorization may result in the restriction or elimination of storm water discharges to District facilities.
- 18. No beneficial use of the property is allowed until the Coral Springs Improvement District has accepted the engineer's storm water management certification and released the project.

### SPECIAL CONDITIONS WILL BE ADDED WHEN APPLICABLE:

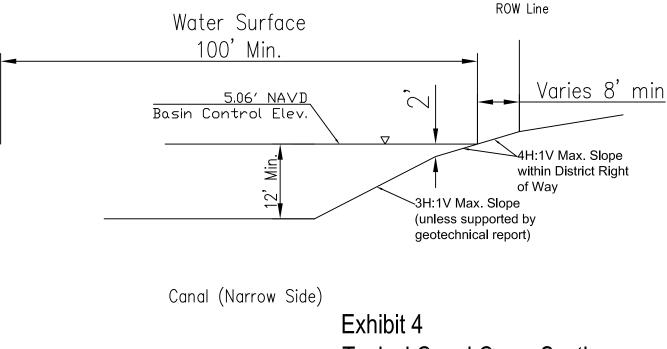
			Submitted this		day of	 , 20
			Company and/or	r Owner:		
			By:			
			Name :			
			Title:			
BOARD Reviewed and approve	OF ed by Board meetin	SUPERVISORS g held				

# Exhibit 4 - Typical Canal Cross Section

ROW Line

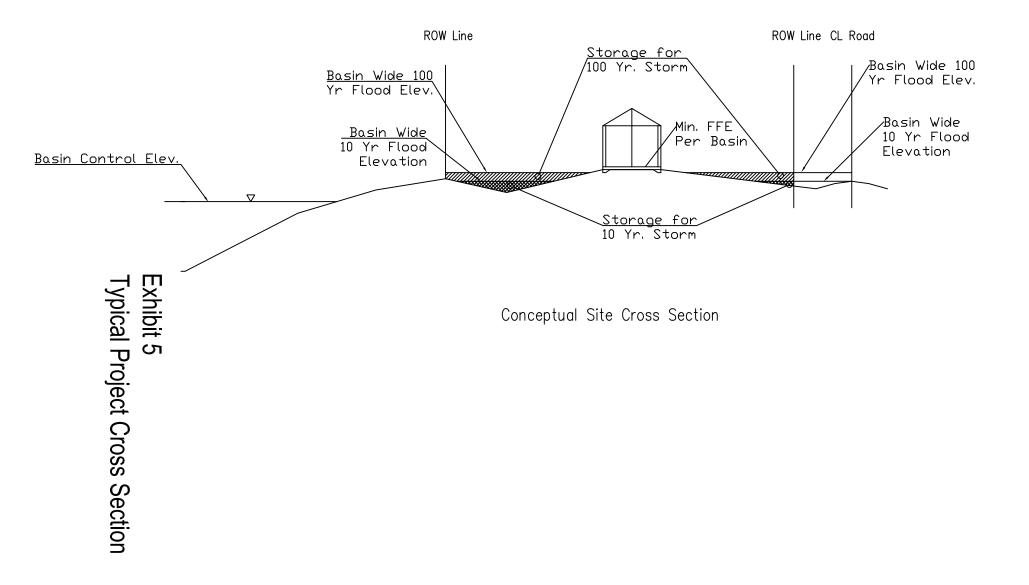


Canal (Wide Side)

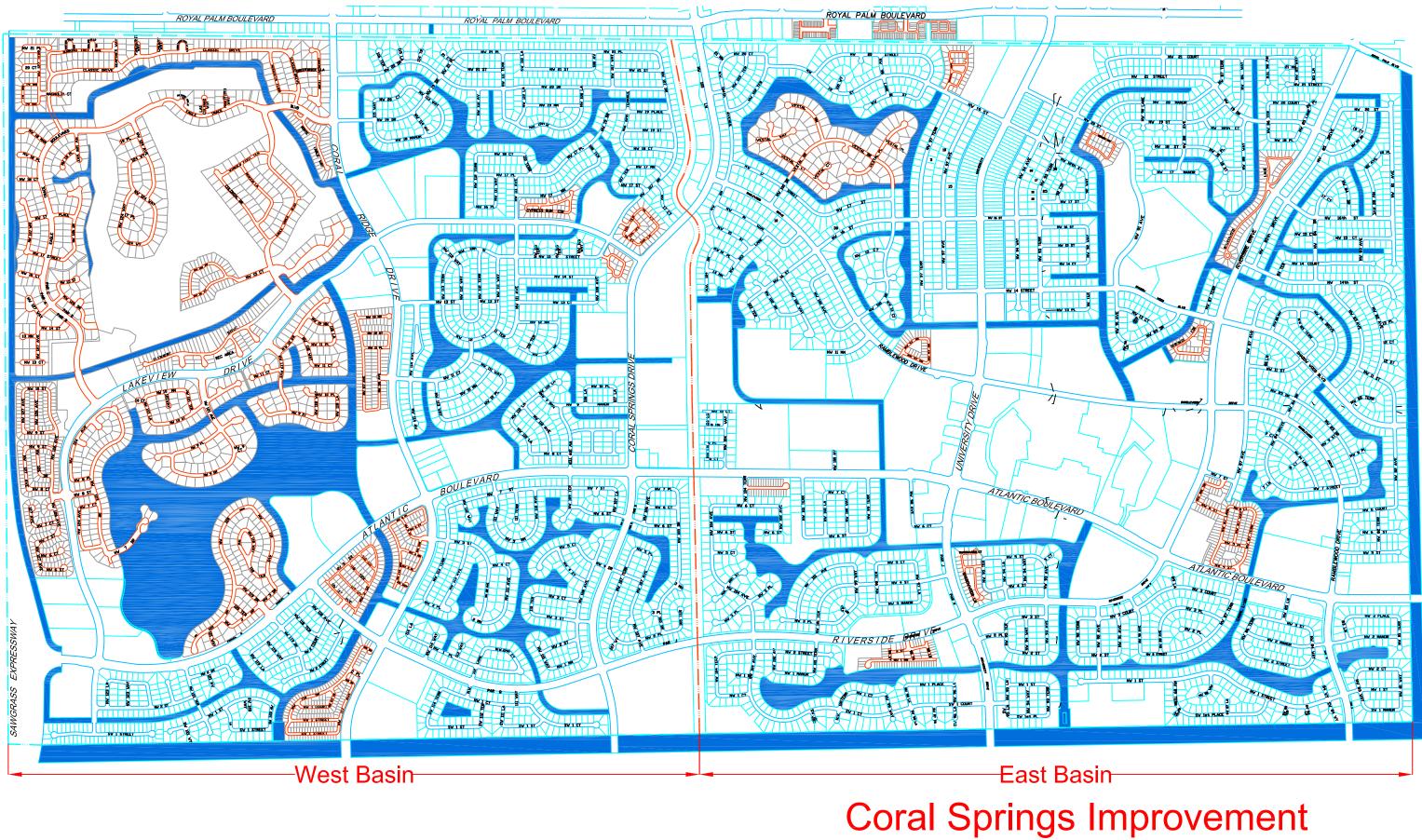


**Typical Canal Cross Section** 

## **Exhibit 5 - Typical Project Cross Section**



## Exhibit 6 - District Map



District

## Exhibit 7 - Permit Fee Schedule

EXHIBIT 7 District Permit Schedule Fee			
PERMIT			
	Surface Water Management	Right-of-Way	Trash Bond Required
CSID	\$ 500.00	\$ 500.00	\$2,500.00
PERMIT RENEWAL			
	Surface Water Management	Right-of-Way	
CSID	\$ 200.00	N/A	
Note :			
Permits fee amount, represe			
exceed Three (3) hours. In a		_	
limited to obgingaring convic	cos accounting sorvico	c and logal convicos) -	st the rates charged by

exceed Three (3) hours. In addition, the cost of outside consulting services (including but not limited to engineering services, accounting services and legal services) at the rates charged by such consultants and any other costs and expenses incurred by the District in order to review applications shall be paid by the applicant.

The renewal fee needs to be submitted at the time of certification. Please note that failure to comply with this requirements may result in warnings followed by violations fee in the amount of \$100.00.

# **Fifth Order of Business**

### **Incident Report**

On Thursday April 7, 2016 at approx... 9:45 am, Asad Hosein and Jason Seigal were assisting me conducting a canal inspection of Sec # 25 in the East basin. Upon completion of this task, we were loading the boat onto the trailer next to the rear property at 1388 NW 87 ave. An elderly woman, about 72 yrs. old, (I believe is Ms. Lombardo) exited this residence to walk 2 dogs. The dogs were leashed but one had gotten loose of her grasp while she was struggling to keep the other from pulling her along. Jason observed that the woman was near the edge of the water. She leaned over in an attempt to pick up the leash from the ground of the dog that was loose. The dog she was holding pulled her forward causing her to lose her balance and fall head first into the canal, the front and side of her head struck rocks along the shoreline causing lacerations and profuse bleeding.

Asad and Jason immediately retrieved the woman from the canal and pulled her up on to the canal bank. Ms. Lombardo was conscious but disoriented. I immediately called 911, while Asad applied pressure to the wound using wads of paper towels in an attempt to curtail the bleeding. Jason corralled the dogs and got them back to the woman's house and then assisted Asad in comforting Mrs. Lombardo while waiting for EMT to arrive. EMT were on scene within 5 minutes. I located Ms. Lombardo's son, Carl, who was sleeping at her residence and alerted him to the situation.

I believe the CPR/First Aid training provided by the District enabled staff to react instinctively and without hesitation, minimizing the loss of blood and further complicating the situation. I am proud of the actions of my colleagues.

The EMT's thanked us for our efforts. Carl also thanked us for saving his moms life.

Sincerely, Shawn Frankenhauser CSID Safety Coordinator

# **Sixth Order of Business**

# **6A.**

Project: CSID LS 20 Date: 4/7/2016 Bid No.: Y1180908B1 Lift Station Rehabilitation and Repair Using Agency: Water and Wastewater Si

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Using Agency: Water and Wastewater Services Purchasing Agent: Ilyse S. Valdivia Contractor: Trio Development Corp. 1701 N.W. 22nd. Ct. Pompano Beach Fl. 33069

		Project Est	imate				
CC#	ltem No.	Commodity Code(s) 91356 Description	Quantity	Unit of Measure	Unit Price	То	tal Price
	SECTIO	DN 1 - GENERAL CONDITIONS		A Harrison	C. States and States	L TOIS	
1	1.01	Mobilization for Routine Work Order under \$5,000.00		EA	\$200.00	\$	
2	1.02	Mobilization for Routine Work Order from \$5,000.01 to \$25,000.00		EA	\$500.00	\$	
3	1.03	Mobilization for Routine Work Order over \$25,000.01	1	EA	\$1,500.00	\$	1,500.00
4	1.04	Mobilization for Urgent Work Order under \$5,000.00		EA	\$200.00	\$	
5	1.05	Mobilization for Urgent Work Order from \$5,000.01 to \$25,000.00		EA	\$500.00	\$	
6	1.06	Mobilization for Urgent Work Order over \$25,000.01		EA	\$1,500.00	\$	
7	1.07	Provide Foreperson	47	HRS	\$100.00	\$	4,700.00
8	1.08	Provide Laborer / Crewperson	86	HRS	\$45.00	\$	3,870.00
9	1.09	Furnish Combination Cleaner Truck	10	HRS	\$175.00	\$	1,750.00
10	1.10	Provide Backhoe	4	DAYS	\$500.00	\$	2,000.00
11	1.11	Project Planning Cost (When no work order is issued)		EA	\$350.00	\$	
12	1.12	Pass-thru for Non-County Agency Permits and Fees per Attachment "A"		Allowand		•	
13	1.13	Pass-Thru for Parts and Materials as per Attachment "A"		Allowand	e	\$	2,750.00
14	1.14	Pass-Thru for Florida Power and Light		Allowand	:e		
	SECTIO	DN 1 Subtotal				\$	16,570.00
	SECTIO	DN 2 - DEMOLITION, REMOVAL AND DISPOSAL		A STATE OF A			
15	2.01	Demolish Slab on Grade, ≤ 8 inches thick		SF	\$ 10.00	\$	
16	2.02	Demolish Slab over Wet Well or Vault > 8 inches $\leq$ 12 inches thick	43	SF	\$ 20.00	\$	860.00
167	2.03	Demolish and Remove Asphalt Paving		SF	\$ 10.00	\$	
17	2.04	Demolish Valve Vault and Top Slab		EA	\$ 3,000.00	\$	
18	2.05	Remove existing Iron Piping and Fittings in Wet Wells or Vaults	0.7037	TN	\$ 100.00	\$	70.37
19	2.06	Remove existing Iron Piping and Fittings below Grade, including Excavation, Temporary Restraint, Backfilling, Compaction, and Restoration		TN	\$ 100.00	\$	
20	2.07	Remove existing Valves (10 inches and under) below Grade, including Excavation, Backfilling, Compaction and Restoration	1	EA	\$ 100.00	\$	100.00
170	2.08	Remove existing Valves (10 inches and under) in Wet Wells or	4	EA	\$ 500.00	S	2,000.00
169	2.08	Vaults Remove existing Pump Base Ells and Rails	2	EA		0.00	
23		Remove existing Chain Link Fence	2	LF	\$ 1,000.00 \$ 5.00	\$	2,000.00
24		Plug and Prepare Abandoned Pipe for Grout Filling		EA	\$ 100.00	\$	
25	2.12	Grout Fill Abandoned Pipe		CY	\$ 200.00	\$	
26	2.12	Demolish Wet Well (6' or 8' diameter)		VF	\$ 200.00	\$	
27		Fill in Abandoned Wet Well or Valve Vault					
28		Remove Fillet from Bottom of Wet Well	8	CY CF	\$ 50.00 \$ 200.00	\$	1 000 00
20		DN 2 Subtotal	0	UF	\$ 200.00	\$	1,600.00
1.16		DN 3 - SITE WORK	- North Control of Con			\$	0,030.37
29				DAVO	* 50.00	•	
30		F & I Temporary By-pass Pumps and Piping (up to 50,000 gpd) F & I Temporary By-pass Pumps and Piping (50,001 gpd to 250,000 gpd)	21	DAYS DAYS	\$ 50.00 \$ 200.00	\$	4,200.00
31		F & I Temporary By-pass Pumps and Piping (250,001 to 1.0 mgd)		DAYS	\$ 225.00	\$	
32	3.04	F & I Temporary By-pass Pumps and Piping (over 1.0 mgd)		DAYS	\$ 250.00	\$	
33	3.05	Operate and Maintain Temporary By-pass System (up to 50,000 gpd)		DAYS	\$ 50.00	\$	
34	3.06	Operate and Maintain Temporary By-pass System (50,001 gpd to 250,000 gpd)	21	DAYS	\$ 150.00	\$	3,150.00

Project: CSID LS 20 Date: 4/7/2016 Bid No.: Y1180908B1 Lift Station Rehabilitation and Repair Using Agency: Water and Wastewater Services Purchasing Agent: Ilyse S. Valdivia

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Contractor: Trio Development Corp. 1701 N.W. 22nd. Ct. Pompano Beach Fl. 33069

		Project Est	imate					
CC#	ltem No.	Commodity Code(s) <mark>91356</mark> Description	Quantity	Unit of Measure	1	Unit Price	Тс	otal Price
35	3.07	Operate and Maintain Temporary By-pass System (250,001 gpd to 1.0 mgd)		DAYS	\$	175.00	\$	
36	3.08	Operate and Maintain Temporary By-pass System (over 1.0 mgd)		DAYS	\$	200.00	\$	
37	3.09	Exploratory Excavation		EA	\$	1,000.00	\$	
38	3.10	Furnish and Install Temporary Line Stop (4" to 6")		EA	\$	1,750.00	\$	
39	3.11	Furnish and Install Temporary Line Stop (8" to 12")		EA	\$	3,000.00	\$	
40	3.12	Furnish and Install Temporary Line Stop (14" to 24")		EA	\$	8,000.00	\$	
41	3.13	8 inch Lime Rock Base Course including Sub-base Preparation		CY	\$	165.00	\$	
42	3.14	12 inch Lime Rock Base Course including Sub-base Preparation		CY	\$	200.00	\$	
43	3.15	Saw Cut Asphalt Paving		LF	\$	5.00	\$	
44	3.16	1 inch Asphalt Concrete Pavement		SY	\$	10.00	\$	
45	3.17	Furnish and Install 3/4 inch Washed Rock over Weed Barrier		SY	\$	22.00	\$	
46	3.18	Furnish and Install Seed and Mulch		SY	\$	3.00	\$	
47	3.19	Furnish and Install Bahia Sod		SY	\$	5.00	\$	
48	3.20	Furnish and Install Floratam Sod	417	SY	\$	7.00	\$	2,919.0
49	3.21	Furnish and Install Pipe Bollards		EA	\$	300.00	\$	2,010.0
50	3.22	Relocate Existing Chain Liink Fence		LF	\$	10.00	\$	
51		Furnish and Install New 6-foot Chain Link Fence		LF	\$	40.00	\$	
52		Furnish and Install 12-foot Chain Link Swing Gate		EA	\$	2,000.00	\$	
02		DN 3 Subtotal		LA	Ψ	2,000.00	\$	10,269.0
1	the second second second	ON 4 - NEW AND REHABILITATED CONCRETE WORK		1			- Q	10,209.0
53		Saw Cut Concrete up to 12 inches thick		LF	\$	30.00	\$	
54	4.02	Saw Cut Concrete > 12 inches ≤ 24 inches thick		LF	\$	35.00	\$	
55	4.03	Core Hole in Concrete up to 12 inches thick (6 inch to 12 inch diameter)		EA	\$	400.00	\$	
56	4.04	Core Hole in Concrete up to 12 inches thick (over 12 inch diameter)		EA	\$	750.00	\$	
57	4.05	Furnish and Install Precast Wet Well Structure (6 foot diameter)		VF	\$	1,500.00	\$	
58	4.06	Furnish and Install Precast Wet Well Structure (8 foot diameter)		VF	\$	2,000.00	\$	
59	4.07	Furnish and Install Precast Wet Well Structure (10 foot diameter)		VF	\$	2,200.00	\$	
60	4.08	Furnish and Install Precast Wet Well Structure (12 foot diameter)		VF	\$	2,400.00	\$	
61	4.09	Furnish and Install Wet Well Precast Top Slab with 2.5 foot x 4.5 foot Hatch (6 foot diameter)	1	EA	\$	6,000.00	\$	6,000.0
62	4.10	Furnish and Install Wet Well Precast Top Slab with 3 foot x 6 foot Hatch (8 foot diameter) Furnish and Install Wet Well Precast Top Slab with 4 foot x 6 foot		EA	\$	6,500.00	\$	
63	4.11	Hatch (10 foot diameter) Furnish and Install Wet Well Precast Top Slab with 4 foot x 6 foot		EA	\$	6,700.00	\$	
64		Hatch (12 foot diameter) Furnish and Install Retrofit Hatch (TPD - 300 psf) 47" x 47"		EA	\$	6,900.00	\$	
65		Furnish and Install Retrofit Hatch (TPD - 300 psf) 47" x 53"		EA	\$	1,300.00	\$	
66		Furnish and Install Retrofit Hatch (TPD - 300 psf) 47 x 53	_	EA	\$	1,400.00	\$	
67				EA	\$	1,700.00	\$	
68		Furnish and Install Retrofit Hatch (TPD - 300 psf) 59" x 59"		EA	\$	1,800.00	\$	12 2.00
69	4.17	Furnish and Install Wet Well Fillet	8	CF	\$	200.00	\$	1,600.0
70	4.18	Furnish and Install 4.5 foot x 7.0 foot Precast Meter Vault		EA	\$	11,500.00	\$	

Project: CSID LS 20 Date: 4/7/2016 Bid No.: Y1180908B1 Lift Station Rehabilitation and Repair

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Using Agency: Water and Wastewater Services Purchasing Agent: Ilyse S. Valdivia Contractor: Trio Development Corp. 1701 N.W. 22nd. Ct. Pompano Beach Fl. 33069

4         4.22         Furnish and Install 6.0 foot x 6.0 foot Precast Meter Vauit         EA         \$ 12,500.00         \$           5         4.23         Wet Well and Manhole Interior Surface Preparation         511         SF         \$ 2.00         \$         1,0           6         4.24         Wet Well and Manhole Comentitious Coating -         SF         \$ 0.00         \$           7         4.25         Precast Structures         SF         \$ 0.00         \$           7         4.25         Coat or BASF SP15)         SF         \$ 5.00         \$         2,11           8         4.26         Coat or BASF SP15)         432         SF         \$ 10.00         \$ 4,3           9         4.27         (BASF Sever Guard HBS 100 Epoxy Liner)         432         SF         \$ 10.00         \$ 4,3           1         4.28         Furnish and Install Bruinnasit Coating         79         SF         \$ 10.00         \$           2         4.30         feet deep         Furnish and Install Precast Manhole, 4 foot diameter, 10 feet to 14         EA         \$ 10,000.00         \$           12         4.30         feet deep         Furnish and Install Precast Manhole, 4 foot diameter, over 18 feet         EA         \$ 14,000.00         \$	CC#	ltem No.	Commodity Code(s) 91356 Description	Quantity Unit of Measure		Unit Price		То	tal Price
4         4.22         Furnish and Install 0.6 foot x 0.0 foot Preparation         511         SF         \$ 12,500.00         \$           5         4.23         Wet Weil and Manhole Interior Surface Preparation         511         SF         \$ 2.00         \$         1,0           Furnish and Install Wel Weil and Manhole Cementitious Coating - Brick Structures         SF         \$ 0.00         \$         \$           7         4.25         Precast Structures         SF         \$ 0.00         \$         \$           7         4.26         Coat or BASF SP15)         SF         \$ 5.00         \$         2,11           9         4.27         (BASF Sever Guard HBS 100 Epoxy Liner)         432         SF         \$ 10.00         \$ 4,3           9         4.27         (BASF Sever Guard HBS 100 Epoxy Liner)         432         SF         \$ 10.00         \$ 4,3           1         4.29         feurlish and Install Bruinnasic Coating         79         SF         \$ 10.00         \$           2         4.30         fedd dep         Furnish and Install Reinforced Coating         Furnish and Install Precast Manhole, 4 foot diameter, 10 feet to 14         EA         \$ 14,000.00         \$           2         4.30         fedd dep         Furnish and Install Precast Manhole, 4 foo	73	4.21	Furnish and Install 5.0 foot x 5.0 foot Precast Meter Vault		EA	\$	10,500.00	\$	
Furnish and Install Wet Well and Manhole Commentitious Coating -         SF         \$         9.00         \$           7         4.224         Brick Structures         Furnish and Install Wet Well and Manhole Cementitious Coating -         SF         \$         5.00         \$           8         4.25         Ferratel Structures         Furnish and Install Wet Well and Manhole Level II Coating (Sewper         432         SF         \$         5.00         \$         2.1           9         4.27         Ferratel And Install Wet Well and Manhole Level II Coating         432         SF         \$         10.00         \$         4.33           9         4.27         (BASF Sewer Guard H85 100 Epoxy Liner)         79         SF         \$         4.00         \$         3           0         4.28         Furnish and Install Bruinnasit Coating         79         SF         \$         4.00         \$         3           1         Structures         Furnish and Install Bruinnasit Coating         79         SF         \$         4.00         \$         3           2         Sted deep         Furnish and Install Procast Manhole, 4 foot diameter, 10 feet to 14         EA         \$         11,000.00         \$           3         Terrish and Install Procast Manhole, 4 foot diameter, over	74	4.22	Furnish and Install 6.0 foot x 6.0 foot Precast Meter Vault		EA	\$	12,500.00	\$	
6         4.24         Brick Structures         SP         \$         9.00         \$           7         4.25         Precast Structures         SF         \$         5.00         \$           7         4.25         Precast Structures         SF         \$         5.00         \$           8         4.26         Coat or BASF SP15)         \$         \$         5.00         \$         2.1           9         4.27         (BASF Sever Quard HBS 100 Epoxy Liner)         432         SF         \$         10.00         \$         4.33           10         4.28         Furnish and Install Precast Manhole, 4 foot diameter, 6 feet to 10         EA         \$         8,000.00         \$         3           11         4.29         feet deep         Furnish and Install Precast Manhole, 4 foot diameter, 10 feet to 14         EA         \$         10,000.00         \$           12         4.30         feet deep         Furnish and Install Precast Manhole, 4 foot diameter, over 18 feet         EA         \$         15,000.00         \$           13         4.31         feet deep         Furnish and Install Reinforced Formed Concrete         2         CY         \$         300.00         \$           14         4.32         dee	75	4.23	Wet Well and Manhole Interior Surface Preparation	511	SF	\$	2.00	\$	1,022.00
0         4.4         Initial and install Wet Well and Manhole Cementitious Coating - Furnish and Install Wet Well and Manhole Level II Coating (Sewper 8         SF         \$ 5.00         \$           7         4.25         Precast Structures         SF         \$ 5.00         \$         2.1           8         4.26         Coat or BASF SP15)         432         SF         \$ 10.00         \$         4.3           9         4.27         (BASF Sever Guard HBS 100 Epoxy Liner)         432         SF         \$ 10.00         \$         4.3           10         4.28         Furnish and Install Wet Well and Manhole Level III Coating         79         SF         \$ 40.00         \$         3           11         4.29         feurish and Install Precast Manhole, 4 foot diameter, 10 feet to 14         EA         \$ 10,000.00         \$           2         4.30         feet deep         Furnish and Install Precast Manhole, 4 foot diameter, over 18 feet         EA         \$ 14,000.00         \$           12         4.33         inches thick)         \$         \$         \$         \$         \$           14         4.32         deep         Furnish and Install Precast Manhole, 4 foot diameter, over 18 feet         EA         \$ 14,000.00         \$         \$           14	70				SF	\$	9.00	S	
7         4.25         Precast Structures         SF         \$         5.00         \$           8         4.26         Coat or BASF SP15)         432         SF         \$         5.00         \$         2.1           9         4.27         (BASF Sever Guard HBS 100 Epoxy Liner)         432         SF         \$         10.00         \$         4.33           0         4.28         Furnish and Install Precadt Mahole, 4 foot diameter, 6 feet to 10         EA         \$         8.000.00         \$         4.33           11         4.29         feet deep         Furnish and Install Precadt Mahole, 4 foot diameter, 10 feet to 14         EA         \$         10.000.00         \$           12         4.30         feet deep         Furnish and Install Precast Mahole, 4 foot diameter, over 18 feet         EA         \$         15.000.00         \$           13         4.31         feet deep         Furnish and Install Mecelancous Unreinforced Formed Concrete         2         CY         \$         300.00         \$           14         4.32         Feer maish and Install Mecelancous Unreinforced         CY         \$         300.00         \$         6           14.32         Furnish and Install Mecelancous Unreinforced         CY         \$         300.00 <td>76</td> <td>4.24</td> <td></td> <td></td> <td>100</td> <td><u> </u></td> <td>100</td> <td></td> <td></td>	76	4.24			100	<u> </u>	100		
8         4.22         SP         \$         5.00         \$         2,1           9         4.27         (BASF Sewer Guard HBS 100 Epoxy Liner)         432         SF         \$         10.00         \$         4.33           9         4.27         (BASF Sewer Guard HBS 100 Epoxy Liner)         432         SF         \$         10.00         \$         4.33           10         4.28         Furnish and Install Precast Manhole, 4 foot diameter, 6 feet to 10         EA         \$         8,000.00         \$           11         4.20         feet deep         Furnish and Install Precast Manhole, 4 foot diameter, 10 feet to 14         EA         \$         10,000.00         \$           12         4.30         feet deep         Furnish and Install Precast Manhole, 4 foot diameter, over 18 feet         EA         \$         14,000.00         \$           4.31         feet deep         Furnish and Install Reinforced Concrete Slab on Grade (up to 12         CY         \$         300.00         \$           5         Furnish and Install Reinforced Formed Concrete         2         CY         \$         300.00         \$           6         4.33         furnish and Install Reinforced Formed Concrete         CY         \$         200.00         \$ <t< td=""><td>77</td><td>4.25</td><td>Precast Structures</td><td></td><td>SF</td><td>\$</td><td>5.00</td><td>\$</td><td></td></t<>	77	4.25	Precast Structures		SF	\$	5.00	\$	
P         Furnish and Install Weil and Manhole Level III Coating         432         SF         \$         10.00         \$         4,3           9         4.27 (BASF Sewer Guard HBS 100 Epoxy Liner)         79         SF         \$         4.00         \$         3           4.28 (Eurnish and Install Bluminastic Coating         79         SF         \$         4.00         \$         3           2         4.29 (et deep         Furnish and Install Precast Manhole, 4 foot diameter, 10 feet to 14         EA         \$         8,000.00         \$           2         4.30 feet deep         Furnish and Install Precast Manhole, 4 foot diameter, over 18 feet         EA         \$         14,000.00         \$           3         4.31 feet deep         EA         \$         15,000.00         \$         \$           15         4.33 inches thick)         6         ctast feet deep         EA         \$         15,000.00         \$         \$           16         4.34 Furnish and Install Reinforced Concrete Slab on Grade (up to 12         CY         \$         300.00         \$         \$           17         4.35         Furnish and Install Miscellaneous Unreinforced Concrete         CY         \$         200.00         \$         \$           16         4.36 <td>78</td> <td>4 26</td> <td></td> <td>432</td> <td>SF</td> <td>\$</td> <td>5.00</td> <td>\$</td> <td>2,160.00</td>	78	4 26		432	SF	\$	5.00	\$	2,160.00
9         4.27         [DASP Stiver Guard riss too Epoxy Liner]         79         SF         4.00         \$         3           0         4.28         Furnish and Install Precast Manhole, 4 foot diameter, 6 feet to 10         EA         \$         8,000.00         \$           1         4.29         feet deep         Furnish and Install Precast Manhole, 4 foot diameter, 10 feet to 14         EA         \$         10,000.00         \$           2         4.30         feet deep         EA         \$         10,000.00         \$         \$           3         4.31         feet deep         EA         \$         10,000.00         \$         \$           14         4.32         deep         EA         \$         10,000.00         \$         \$           14         4.32         deep         EA         \$         15,000.00         \$         \$           15         4.33         inches thick)         Inchish and Install Reinforced Concrete         2         CY         \$         300.00         \$           16         4.34         Furnish and Install Miscell Accounts Unreinforced         CY         \$         200.00         \$           16         4.38         Furnish and Install Miscell Accounts         Furnish			Furnish and Install Wet Well and Manhole Level III Coating	422	ee.	¢	10.00	¢	4,320.00
Int       4.29       Furnish and Install Precast Manhole, 4 foot diameter, 6 feet to 10       EA       \$ 8,000.00       \$         11       4.29       feet deep       Furnish and Install Precast Manhole, 4 foot diameter, 10 feet to 14       EA       \$ 10,000.00       \$         12       4.30       feet deep       Furnish and Install Precast Manhole, 4 foot diameter, 14 feet to 18       EA       \$ 14,000.00       \$         13       4.31       feet deep       Furnish and Install Precast Manhole, 4 foot diameter, over 18 feet       EA       \$ 15,000.00       \$         14       4.32       deep       Furnish and Install Reinforced Concrete Slab on Grade (up to 12       CY       \$ 300.00       \$         16       4.34       Furnish and Install Microced Formed Concrete       CY       \$ 200.00       \$         18       4.36       Form and Pour Concrete Sidewalk (6 inch thick unreinforced)       SY       \$ 40.00       \$         19       4.37       Furnish and Install Flowable Fill       CY       \$ 200.00       \$       17,5         10       4.38       Furnish and Install 4 inch FLG Plug Valve with Stainless Steel       CY       \$ 200.00       \$       17,5         11       5.01       Accessories       EA       \$ 3,000.00       \$       1,5,5 <tr< td=""><td>79</td><td></td><td></td><td>Transa.</td><td>and the second s</td><td>100</td><td>12/20/20/20</td><td>100</td><td></td></tr<>	79			Transa.	and the second s	100	12/20/20/20	100	
11         4.29         feet deep         EA         \$         5,000.00         \$           12         4.30         feet deep         Furnish and Install Precast Manhole, 4 foot diameter, 10 feet to 14         EA         \$         10,000.00         \$           12         4.30         feet deep         Furnish and Install Precast Manhole, 4 foot diameter, 14 feet to 18         EA         \$         14,000.00         \$           14         4.32         deedp         Furnish and Install Precast Manhole, 4 foot diameter, over 18 feet         EA         \$         15,000.00         \$           15         4.33         inches thick)         EA         \$         15,000.00         \$           16         4.34         feed deep         EA         \$         15,000.00         \$           15         4.33         inches thick)         EA         \$         15,000.00         \$           17         4.35         Furnish and Install Reinforced Formed Concrete         2         CY         \$         300.00         \$           18         4.36         Form and Pour Concrete Sidewalk (6 inch thick urreinforced]         SY         \$         40.00         \$           10         4.38         Furnish and Install Flowable Fill         CY         <	80	4.28		79	SF	\$	4.00	\$	316.00
Particle       Furnish and Install Precast Manhole, 4 foot diameter, 10 feet to 14 feet deep       EA       \$ 10,000.00       \$         13       4.31       feet deep       EA       \$ 10,000.00       \$         13       4.31       feet deep       EA       \$ 14,000.00       \$         14       4.32       deep       EA       \$ 14,000.00       \$         14       4.32       deep       EA       \$ 15,000.00       \$         14       4.32       deep       Furnish and Install Precast Manhole, 4 foot diameter, over 18 feet       EA       \$ 15,000.00       \$         14       4.32       deep       Furnish and Install Reinforced Concrete Slab on Grade (up to 12       CY       \$ 300.00       \$         16       4.34       Furnish and Install Reinforced Formed Concrete       2       CY       \$ 300.00       \$         16       4.36       Form and Pour Concrete Sidewalk (6 inch thick unreinforced)       SY       \$ 40.00       \$         19       4.37       Furnish and Install Flowable Fill       CY       \$ 200.00       \$       1,5,5         10       4.38       Furnish and Install 4 inch FLG Plug Valve with Stainless Steel       2       EA       \$ 2,000.00       \$         10       5.01	81	4.29			EA	\$	8,000.00	\$	
2       4.30       Teer deep       Furnish and Install Precast Manhole, 4 foot diameter, 14 feet to 18       EA       \$ 14,000.00       \$         3       4.31       feet deep       Furnish and Install Precast Manhole, 4 foot diameter, over 18 feet       EA       \$ 15,000.00       \$         4       4.32       deep       Furnish and Install Precast Manhole, 4 foot diameter, over 18 feet       EA       \$ 15,000.00       \$         5       4.33       inches thick)       Furnish and Install Reinforced Concrete Slab on Grade (up to 12       CY       \$ 300.00       \$         6       4.34       Furnish and Install Reinforced Formed Concrete       CY       \$ 200.00       \$         7       4.35       Furnish and Install Reinforced Formed Concrete       CY       \$ 200.00       \$         8       4.36       Form and Pour Concrete Sidewalk (6 inch thick unreinforced)       SY       \$ 40.00       \$         9       4.37       Furnish and Install Flowable Fill       CY       \$ 200.00       \$       15.5         SECTION 4 Subtotal       S       S       300.00       \$       15.5         9       5.01       Accessories       \$       3.000.00       \$       4.00         11       5.01       Accessories       \$       3.000			Furnish and Install Precast Manhole, 4 foot diameter, 10 feet to 14		EA	\$	10,000.00	S	
3       4.31       feet deep       EA       \$       14,000.00       \$         Furnish and Install Precast Manhole, 4 foot diameter, over 18 feet       EA       \$       15,000.00       \$         Furnish and Install Reinforced Concrete Slab on Grade (up to 12       CY       \$       300.00       \$         4.32       deep       Furnish and Install Reinforced Formed Concrete       2       CY       \$       300.00       \$         7       4.35       Furnish and Install Miscellaneous Unreinforced Formed Concrete       CY       \$       200.00       \$         8       4.36       Form and Pour Concrete Sidewalk (6 inch thick unreinforced)       SY       \$       40.00       \$         9       4.37       Furnish and Install Flowable Fill       CY       \$       200.00       \$         9       4.37       Furnish and Install A inch FLG Plug Valve with Stainless Steel       CY       \$       200.00       \$         9       4.37       Furnish and Install 4 inch FLG Plug Valve with Stainless Steel       EA       \$       2,000.00       \$       4,00         9       5.01       Accessories       EA       \$       3,000.00       \$       4,00         11       5.01       Accessories       EA       \$ <td>82</td> <td>4.30</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	82	4.30							
44       4.32       deep       EA       \$ 15,000.00       \$         Furnish and Install Reinforced Concrete Slab on Grade (up to 12       CY       \$ 300.00       \$         66       4.34       Furnish and Install Reinforced Formed Concrete       2       CY       \$ 300.00       \$         76       4.35       Furnish and Install Reinforced Formed Concrete       CY       \$ 200.00       \$         87       4.36       Form and Pour Concrete Sidewalk (6 inch thick unreinforced)       SY       \$ 40.00       \$         99       4.37       Furnish and Install Reinforced Pormed Concrete       CY       \$ 200.00       \$         99       4.37       Furnish Concrete Pump       5       HRS       \$ 300.00       \$       1,5         90       4.38       Furnish and Install Fill       CY       \$ 200.00       \$       1,5         91       5.01       Accessories       \$       \$ 300.00       \$       1,5         92       5.02       Accessories       \$       \$ 3,000.00       \$       \$         92       5.03       Accessories       \$       \$       3,000.00       \$       \$         93       5.03       Accessories       \$       \$       \$ <td< td=""><td>83</td><td>4.31</td><td>feet deep</td><td></td><td>EA</td><td>\$</td><td>14,000.00</td><td>\$</td><td></td></td<>	83	4.31	feet deep		EA	\$	14,000.00	\$	
15       4.33       Inches thick)       CY       \$       300.00       \$         16       4.34       Furnish and Install Reinforced Formed Concrete       2       CY       \$       300.00       \$       6         17       4.35       Furnish and Install Miscellaneous Unreinforced Formed Concrete       CY       \$       200.00       \$       6         18       4.36       Form and Pour Concrete Sidewalk (6 inch thick unreinforced)       SY       \$       40.00       \$         19       4.37       Furnish and Install Flowable Fill       CY       \$       200.00       \$         10       4.38       Furnish and Install Flowable Fill       CY       \$       200.00       \$       1,5         SECTION 4 Subtotal        Statt	84	4.32			EA	\$	15,000.00	\$	
13       4.33       Indires mick)       2       CY       \$ 300.00       \$ 66         14       34       Furnish and Install Reinforced Formed Concrete       CY       \$ 200.00       \$         17       4.35       Furnish and Install Miscellaneous Unreinforced Formed Concrete       CY       \$ 200.00       \$         18       4.36       Form and Pour Concrete Sidewalk (6 inch thick unreinforced)       SY       \$ 40.00       \$         19       4.37       Furnish and Install Flowable Fill       CY       \$ 200.00       \$         10       4.38       Furnish and Install Flowable Fill       CY       \$ 200.00       \$         10       4.38       Furnish and Install Flowable Fill       CY       \$ 200.00       \$         10       4.38       Furnish and Install Flowable Fill       CY       \$ 200.00       \$         15       SECTION 5 - PIPING AND VALVES       \$       \$       \$       \$         12       5.01       Accessories       EA       \$ 3,000.00       \$       \$         13       5.03       Accessories       EA       \$ 3,200.00       \$       \$         14       5.04       Accessories       EA       \$ 3,000.00       \$       \$	05	4.00			CY	\$	300.00	\$	
77       4.35       Furnish and Install Miscellaneous Unreinforced Formed Concrete       CY       \$ 200.00       \$         88       4.36       Form and Pour Concrete Sidewalk (6 inch thick unreinforced)       SY       \$ 40.00       \$         99       4.37       Furnish and Install Flowable Fill       CY       \$ 200.00       \$         100       4.38       Furnish Concrete Pump       5       HRS       \$ 300.00       \$         101       4.38       Furnish Concrete Pump       5       HRS       \$ 300.00       \$       1,5         SECTION 4 Subtotal       5       HRS       \$ 300.00       \$       1,5         SECTION 5 - PIPING AND VALVES       5       Furnish and Install 6 inch FLG Plug Valve with Stainless Steel       2       EA       \$ 2,000.00       \$ 4,0         11       5.01       Accessories       EA       \$ 3,000.00       \$       4,00         12       5.02       Accessories       EA       \$ 3,000.00       \$       4,00         13       5.03       Accessories       EA       \$ 3,200.00       \$       \$         14       5.04       Accessories       EA       \$ 3,000.00       \$       \$         14       5.05       Accessories	85					10		3	
No.       N	86			2					600.00
9       4.37       Furnish and Install Flowable Fill       CY       \$ 200.00       \$         00       4.38       Furnish Concrete Pump       5       HRS       \$ 300.00       \$ 1,5         SECTION 4 Subtotal       \$ 17,5         SECTION 5 - PIPING AND VALVES         Furnish and Install 4 inch FLG Plug Valve with Stainless Steel       2       EA       \$ 2,000.00       \$ 4,0         11       5.01       Accessories       Furnish and Install 6 inch FLG Plug Valve with Stainless Steel       EA       \$ 3,000.00       \$         12       5.02       Accessories       EA       \$ 3,000.00       \$         13       5.03       Accessories       EA       \$ 3,000.00       \$         14       5.04       Accessories       EA       \$ 3,000.00       \$         14       5.04       Accessories       EA       \$ 3,000.00       \$         15       5.05       Accessories       2       EA       \$ 3,000.00       \$         14       5.04       Accessories       2       EA       \$ 3,000.00       \$         15       5.05       Accessories       2       EA       \$ 4,000.00       \$         15       5.05	87								
0       4.38       Furnish Concrete Pump       5       HRS       \$       300.00       \$       1,5         SECTION 4 Subtotal       \$       17,5       \$       \$       17,5         SECTION 5 - PIPING AND VALVES       *       1,0       \$       1,0       \$       17,5         SECTION 5 - OPING AND VALVES       *       *       2,000.00       \$       4,0         11       5.01       Furnish and Install 4 inch FLG Plug Valve with Stainless Steel       2       EA       \$       2,000.00       \$       4,0         12       5.02       Accessories       EA       \$       3,000.00       \$       *       4,0         13       5.03       Accessories       EA       \$       3,200.00       \$       *         14       5.04       Accessories       EA       \$       3,200.00       \$       *         15       5.05       Accessories       EA       \$       3,000.00       \$       *         16       5.06       Accessories       EA       \$       3,000.00       \$       *       6,0         17       5.07       Accessories       EA       \$       3,000.00       \$       *	88								
SECTION 4 Subtotal       \$ 17,5         SECTION 5 - PIPING AND VALVES	89								
SECTION 5 - PIPING AND VALVES         11       5.01       Furnish and Install 4 inch FLG Plug Valve with Stainless Steel       2       EA       \$ 2,000.00       \$ 4,0         12       5.02       Accessories       2       EA       \$ 3,000.00       \$         12       5.02       Accessories       EA       \$ 3,000.00       \$         13       5.03       Accessories       EA       \$ 3,000.00       \$         13       5.03       Accessories       EA       \$ 3,000.00       \$         14       5.04       Accessories       EA       \$ 3,000.00       \$         13       5.03       Accessories       EA       \$ 3,000.00       \$         14       5.04       Accessories       EA       \$ 3,000.00       \$         14       5.04       Accessories       EA       \$ 3,000.00       \$         15       5.05       Accessories       2       EA       \$ 3,000.00       \$         15       5.06       Accessories       2       EA       \$ 3,000.00       \$         16       5.06       Accessories       2       EA       \$ 4,000.00       \$         17       5.07       Accessories       EA <td>90</td> <td></td> <td></td> <td>5</td> <td>HRS</td> <td>\$</td> <td>300.00</td> <td></td> <td>1,500.00</td>	90			5	HRS	\$	300.00		1,500.00
Furnish and Install 4 inch FLG Plug Valve with Stainless Steel2EA\$ 2,000.00\$ 4,0115.01AccessoriesEan\$ 3,000.00\$\$125.02AccessoriesEA\$ 3,000.00\$135.03AccessoriesEA\$ 3,200.00\$145.04AccessoriesEA\$ 3,200.00\$155.03AccessoriesEA\$ 3,200.00\$145.04AccessoriesEA\$ 3,000.00\$145.04AccessoriesEA\$ 3,000.00\$145.04AccessoriesEA\$ 3,000.00\$155.05Accessories2EA\$ 3,000.00\$165.06Accessories2EA\$ 3,000.00\$165.06Accessories2EA\$ 3,000.00\$165.06Accessories2EA\$ 4,000.00\$175.07AccessoriesEA\$ 4,000.00\$185.08AccessoriesEA\$ 4,700.00\$195.09Furnish and Install 8 inch Check Valve with Stainless SteelEA\$ 4,700.00\$185.08AccessoriesEA\$ 4,000.00\$195.09Furnish and Install 4 inch Pump Out Connection2EA\$ 2,000.00\$ 4,0105.11Furnish and Install 4 inch MJ Plug Valve with Accessories1EA\$ 3,800.00\$ 3,8	_	and the second second second				-		\$	17,518.00
115.01Accessories2EA\$2,000.00\$4,0125.02AccessoriesFurnish and Install 6 inch FLG Plug Valve with Stainless SteelEA\$3,000.00\$135.03AccessoriesFurnish and Install 8 inch FLG Plug Valve with Stainless SteelEA\$3,200.00\$145.04AccessoriesFurnish and Install 10 inch FLG Plug Valve with Stainless SteelEA\$3,500.00\$145.04AccessoriesEA\$3,000.00\$\$145.04Accessories2EA\$3,000.00\$155.05Accessories2EA\$3,000.00\$6,0155.06Accessories2EA\$3,000.00\$6,0155.06AccessoriesEA\$4,000.00\$\$6,0165.06AccessoriesEA\$4,000.00\$\$175.07AccessoriesEA\$4,000.00\$\$185.08AccessoriesEA\$4,700.00\$\$195.09Furnish and Install 4 inch Pump Out Connection2EA\$2,000.00\$105.11Furnish and Install 4 inch MJ Plug Valve with Accessories1EA\$3,800.00\$3,88		020110			ACCESSION OF			C C C C	
125.02AccessoriesEA\$3,000.00\$135.03AccessoriesEA\$3,200.00\$145.04AccessoriesEA\$3,200.00\$145.04AccessoriesEA\$3,200.00\$145.04AccessoriesEA\$3,500.00\$145.04Accessories2EA\$3,000.00\$155.05Accessories2EA\$3,000.00\$155.05Accessories2EA\$3,000.00\$165.06Accessories2EA\$4,000.00\$165.06AccessoriesEA\$4,000.00\$175.07AccessoriesEA\$4,000.00\$185.08AccessoriesEA\$4,000.00\$195.09Furnish and Install 10 inch Check Valve with Stainless SteelEA\$4,700.00\$105.09Furnish and Install 10 inch Check Valve with Stainless SteelEA\$4,700.00\$105.09Furnish and Install 4 inch Pump Out Connection2EA\$2,000.00\$105.11Furnish and Install 4 inch MJ Plug Valve with Accessories1EA\$3,800.00\$	91	5.01		2	EA	\$	2,000.00	\$	4,000.00
2       3.02       Accessories       EA       \$ 3,200.00       \$         3       5.03       Accessories       EA       \$ 3,200.00       \$         4       5.04       Accessories       EA       \$ 3,200.00       \$         44       5.04       Accessories       EA       \$ 3,200.00       \$         44       5.04       Accessories       EA       \$ 3,000.00       \$         44       5.04       Accessories       2       EA       \$ 3,000.00       \$         45       5.05       Accessories       2       EA       \$ 3,000.00       \$       \$         45       5.05       Accessories       2       EA       \$ 3,000.00       \$       \$         46       5.06       Accessories       2       EA       \$ 4,000.00       \$       \$         47       5.07       Accessories       EA       \$ 4,000.00       \$       \$         48       5.08       Accessories       EA       \$ 4,000.00       \$       \$         49       5.09       Furnish and Install 10 inch Check Valve with Stainless Steel       EA       \$ 4,000.00       \$       \$         49       5.09       Furnish and Install 4	~	5.00			EA	\$	3,000.00	\$	
135.03AccessoriesEA\$3,200.00\$145.04AccessoriesEA\$3,500.00\$145.04Accessories2EA\$3,500.00\$155.05Accessories2EA\$3,000.00\$6,0155.05Accessories2EA\$3,000.00\$6,0165.06Accessories2EA\$4,000.00\$\$165.06AccessoriesEA\$4,000.00\$\$175.07AccessoriesEA\$4,000.00\$\$185.08AccessoriesEA\$4,000.00\$\$195.09Furnish and Install 10 inch Check Valve with Stainless SteelEA\$4,700.00\$195.09Furnish and Install 4 inch Pump Out Connection2EA\$2,000.00\$105.10Furnish and Install 6 inch Pump Out ConnectionEA\$4,000.00\$105.11Furnish and Install 4 inch MJ Plug Valve with Accessories1EA\$3,800.00\$	92								
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Furnish and Install 4 inch Check Valve with Stainless Steel2EA\$ 3,000.00\$ 6,05.05AccessoriesFurnish and Install 6 inch Check Valve with Stainless SteelEA\$ 4,000.00\$65.06AccessoriesEA\$ 4,000.00\$75.07AccessoriesEA\$ 4,500.00\$975.07AccessoriesEA\$ 4,500.00\$985.08AccessoriesEA\$ 4,700.00\$995.09Furnish and Install 10 inch Check Valve with Stainless SteelEA\$ 2,000.00\$905.10Furnish and Install 4 inch Pump Out ConnectionEA\$ 4,000.00\$005.11Furnish and Install 4 inch MJ Plug Valve with Accessories1EA\$ 3,800.00\$ 3,8	94	5.04			EA	\$	3,500.00	\$	
3.03       Accessories       EA       \$ 4,000.00       \$         6       5.06       Accessories       EA       \$ 4,000.00       \$         7       5.07       Accessories       EA       \$ 4,000.00       \$         8       5.08       Accessories       EA       \$ 4,000.00       \$         9       5.09       Furnish and Install 8 inch Check Valve with Stainless Steel       EA       \$ 4,700.00       \$         18       5.08       Accessories       EA       \$ 4,000.00       \$         19       5.09       Furnish and Install 4 inch Pump Out Connection       2       EA       \$ 2,000.00       \$ 4,0         00       5.10       Furnish and Install 6 inch Pump Out Connection       EA       \$ 3,800.00       \$ 3,8         01       5.11       Furnish and Install 4 inch MJ Plug Valve with Accessories       1       EA       \$ 3,800.00       \$ 3,8			Furnish and Install 4 inch Check Valve with Stainless Steel	2	FΔ	\$	3 000 00	¢	6,000.00
165.06AccessoriesEA\$4,000.00\$175.07Furnish and Install 8 inch Check Valve with Stainless Steel AccessoriesEA\$4,500.00\$185.08AccessoriesEA\$4,700.00\$185.09Furnish and Install 10 inch Check Valve with Stainless Steel AccessoriesEA\$4,000.00\$195.09Furnish and Install 4 inch Pump Out Connection 002EA\$2,000.00\$4,0105.11Furnish and Install 4 inch MJ Plug Valve with Accessories1EA\$3,800.00\$3,8	95			-	LA	<b>–</b>	0,000.00	φ	0,000.00
17       5.07       Accessories       EA       \$       4,500.00       \$         18       5.08       Furnish and Install 10 inch Check Valve with Stainless Steel       EA       \$       4,700.00       \$         19       5.09       Furnish and Install 4 inch Pump Out Connection       2       EA       \$       2,000.00       \$       4,00         00       5.10       Furnish and Install 6 inch Pump Out Connection       EA       \$       4,000.00       \$         01       5.11       Furnish and Install 4 inch MJ Plug Valve with Accessories       1       EA       \$       3,800.00       \$       3,8	96				EA	\$	4,000.00	S	
77       5.07       Accessiones       6       6       6       7 <th7< th=""> <th7< th="">       7       <th7< th=""> <t< td=""><td>07</td><td>E 07</td><td></td><td></td><td>EA</td><td>\$</td><td>4,500.00</td><td>\$</td><td></td></t<></th7<></th7<></th7<>	07	E 07			EA	\$	4,500.00	\$	
18         5.08         Accessories         EA         \$         4,700.00         \$           19         5.09         Furnish and Install 4 inch Pump Out Connection         2         EA         \$         2,000.00         \$         4,00           100         5.10         Furnish and Install 6 inch Pump Out Connection         EA         \$         4,000.00         \$           101         5.11         Furnish and Install 4 inch MJ Plug Valve with Accessories         1         EA         \$         3,800.00         \$         3,8	97	5.07							
00         5.10         Furnish and Install 6 inch Pump Out Connection         EA         \$ 4,000.00         \$           01         5.11         Furnish and Install 4 inch MJ Plug Valve with Accessories         1         EA         \$ 3,800.00         \$ 3,800.00	98	5.08			EA	\$	4,700.00	\$	
D1         5.11         Furnish and Install 4 inch MJ Plug Valve with Accessories         1         EA         \$ 3,800.00         \$ 3,8	99	12 C. 2000		2					4,000.00
	100								
	101			1		-			3,800.00
	102	5.12	Furnish and Install 6 inch MJ Plug Valve with Accessories		EA	\$	4,000.00	\$	
	103	5.13	Furnish and Install 8 inch MJ Plug Valve with Accessories		the second se		4,500.00		
	104	7.000			EA		4,600.00		
05 5.15 Furnish and Install 4 inch Flanged DI Piping 64 LF \$ 100.00 \$ 6,4	105	5.15	Furnish and Install 4 inch Flanged DI Piping	64	LF	\$	100.00	\$	6,400.00
	106	5.16	Furnish and Install 6 inch Flanged DI Piping		LF		150.00	\$	

Project: CSID LS 20 Date: 4/7/2016 Bid No.: Y1180908B1 Lift Station Rehabilitation and Repair Using Agency: Water and Wastewater Services Purchasing Agent: Ilyse S. Valdivia

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Contractor: Trio Development Corp. 1701 N.W. 22nd. Ct. Pompano Beach Fl. 33069

107 108 109 110 111	Item No. 5.17 5.18 5.19 5.20 5.21	Commodity Code(s) 91356 Description Furnish and Install 8 inch Flanged DI Piping	Quantity	Unit of Measure	L		т.	
108 109 110 111	5.18 5.19 5.20			weasure		Init Price	Total Price	
109 110 111	5.19 5.20			LF	\$	160.00	\$	
110 111	5.20	Furnish and Install 10 inch Flanged DI Piping		LF	\$	170.00	\$	
111		Furnish and Install 4 inch MJ Flexible Joint		EA	\$	1,800.00	\$	
	5.21	Furnish and Install 6 inch MJ Flexible Joint		EA	\$	2,700.00	\$	
112		Furnish and Install 8 inch MJ Flexible Joint		EA	\$	3,400.00	\$	
	5.22	Furnish and Install 10 inch MJ Flexible Joint		EA	\$	4,500.00	\$	
113	5.23	Furnish and Install Pump Base Elbow and County Supplied Pumps (4 inch Discharge)	2	EA	\$	2,000.00	\$	4,000.00
114	5.24	Furnish and Install Pump Base Elbow and County Supplied Pumps (6 inch Discharge)		EA	\$	2,100.00	\$	
115	5.25	Furnish and Install Pump Base Elbow and County Supplied Pumps (8 inch Discharge)		EA	\$	2,200.00	\$	
116	5.26	Furnish and Install Stainless Steel Float Hanger Bracket	1	EA	\$	250.00	\$	250.00
117	5.27	Furnish and Install Wet Well Vent	1	EA	\$	3,000.00	\$	3,000.00
118	5.28	Furnish and Install 2 inch Water Service		EA	\$	3,000.00	\$	
119	5.29	Furnish and Install 2 inch Back Flow Prevention Device		EA	\$	2,000.00	\$	
120	5.30	Furnish and Install 4 inch DIP Mechanical Joint Force Main	10	LF	\$	50.00	\$	500.00
121	5.31	Furnish and Install 6 inch DIP Mechanical Joint Force Main		LF	\$	55.00	\$	
122	5.32	Furnish and Install 8 inch DIP Mechanical Joint Force Main		LF	\$	60.00	\$	
123	5.33	Furnish and Install 10 inch DIP Mechanical Joint Force Main		LF	\$	65.00	\$	
124	5.34	Furnish and Install MJ DIP Force Main Fittings and Accessories	175	LBS	\$	15.00	\$	2,625.00
125	5.35	Furnish and Install 8 inch PVC Sanitary Sewer (SDR 26) (6 feet - 10 feet deep)		LF	\$	75.00	\$	
126	5.36	Furnish and Install 8 inch PVC Sanitary Sewer (SDR 26) (10 feet - 14 feet deep)		LF	\$	100.00	\$	
127	5.37	Furnish and Install 8 inch PVC Sanitary Sewer (C-900) (14 feet - 18 feet deep)		LF	\$	150.00	\$	
128	5.38	Furnish and Install 10 inch PVC Sanitary Sewer (SDR 26) (6 feet - 10 feet deep)		LF	\$	80.00	\$	
129	5.39	Furnish and Install 10 inch PVC Sanitary Sewer (SDR 26) (10 feet - 14 feet deep)		LF	\$	105.00	\$	
130	5.40	Furnish and Install 10 inch PVC Sanitary Sewer (C-900) (14 feet - 18 feet deep)		LF	\$	155.00	\$	
131		Furnish and Install 10 inch PVC Sanitary Sewer (C-900) (over 18 feet deep)		LF	\$	200.00	\$	
132	5.42	Furnish and Install Connection to Existing Force Main - 6 inch	1	EA	\$	3,000.00	\$	3,000.00
133	5.43	Furnish and Install Connection to Existing Force Main - 8 inch		EA	\$	3,200.00	\$	
134	5.44	Furnish and Install Connection to Existing Force Main - 10 inch		EA	\$	3,400.00	\$	
		Furnish and Install Connection to Existing Force Main - 12 inch		EA	\$	3,600.00	\$	
	10000	Furnish and Install 3" PVC Valve Vault Drain Assembly		EA	\$	3,500.00	\$	
	Contraction of the	Furnish and Install Flanged DIP Fittings	193.2	LBS	\$	7.00	\$	1,352.40
	5.48 5.49	Grout Abandon Lines Furnish and Install Pressure Gauge Assembly		CY EA	\$ \$	200.00 2,500.00	\$	

Project: CSID LS 20 Date: 4/7/2016 Bid No.: Y1180908B1 Lift Station Rehabilitation and Repair Using Agency: Water and Wastewater Services Purchasing Agent: Ilyse S. Valdivia

Contractor: Trio Development Corp. 1701 N.W. 22nd. Ct. Pompano Beach Fl. 33069

Invoice number:

CC#	ltem No.	Commodity Code(s) 91356 Description	Quantity	Unit of Measure	ι	Jnit Price	То	tal Price
24	SECTIO	ON 5 Subtotal			2.2		\$	38,927.40
1.22	SECTIO	DN 6 - ELECTRICAL WORK						States and
140	6.01	Remove Existing Control Panel		EA	\$	3,500.00	\$	
141	6.02	Remove Existing Electric Meter		EA	\$	3,500.00	\$	
142	6.03	Relocate Existing Control Panel (up to 30 feet)		EA	\$	12,000.00	\$	
143	6.04	Relocate Existing Electric Meter (up to 30 feet)		EA	\$	5,000.00	\$	
144	6.05	Install County Supplied Control Panel - up to 10 HP		EA	\$	14,000.00	\$	
145	6.06	Install County Supplied Control Panel - over 10 HP to 20 HP		EA	\$	15,000.00	\$	
146	6.07	Install County Supplied Control Panel - over 20 HP to 40 HP		EA	\$	15,100.00	\$	
147	6.08	Install County Supplied Control Panel - 50 HP to 100 HP		EA	\$	15,200.00	\$	
148	6.09	Furnish and Install 3/4 inch Bubbler System Piping, Fittings and Appurtenances		EA	\$	3,000.00	\$	
149	6.10	Furnish and Install Connection/Isolation Panel		EA	\$	5,000.00	\$	
150	6.11	Furnish and Install 200 AMP Electrical Service to Lift Station		LF	\$	70.00	\$	
151	6.12	Furnish and Install 400 AMP Electrical Service to Lift Station		LF	\$	80.00	\$	
152	6.13	Furnish and Install 200A Emergency Connection/Transfer Panel		EA	\$	1,500.00	\$	
153	6.14	Furnish and Install 400A Emergency Connection/Transfer Panel		EA	\$	2,000.00	\$	
154	6.15	Furnish and Install Temporary Electrical Service		EA	\$	2,500.00	\$	
155	6.16	Furnish and Install Temporary Control Panel		EA	\$	2,000.00	\$	
156	6.17	Furnish and Install 3 inch Aluminum Conduit		LF	\$	10.00	\$	
157	6.18	Furnish and Install 2 inch Aluminum Conduit		LF	\$	7.00	\$	
158	6.19	Furnish and Install 1-1/2 inch Aluminum Conduit		LF	\$	5.00	\$	
159	6.20	Furnish and Install 1 inch Aluminum Conduit		LF	\$	4.00	\$	
160	6.21	Furnish and Install 2 inch PVC Conduit		LF	\$	4.00	\$	
161	6.22	Furnish and Install 1 inch PVC Conduit		LF	\$	2.00	\$	
162	6.23	Furnish and Install 2 inch Aluminum Pole for SCADA Antenna (max 20 feet)		EA	\$	2,000.00	\$	
	SECTIO	DN 6 Subtotal	ALS ALL ST	1	5	- Contraction of the	\$	

### Abbreviations:

CY= Cubic Yard SF = Square Foot SY= Square Yard EA = Each VF = Vertical Foot LF = Linear Foot HRS = Hours LBS = Pounds TN = Ton

Trench Safety Act applies to this bid solicitation. The Bidder should complete and submit the Trench Safety Act Certification (Form 004546-2) with the bid but must complete and submit within five (5) calendar days of request by COUNTY and prior to award to be considered responsive.

DATE PREPARED: 4/7/2016

PREPARED BY (NAME OF PREPARER): Larry Shortz

5

NAME OF COMPANY: Trio Development Corp.

AUTHORIZED SIGNATURE:

### 1.13 Pass Through Parts and Materials

	Amount
Inlet drop materials	\$250.00
Leak repair	\$2,500.00
Subtotal	\$2,750.00

### Breakdown for Labor and Equipment Items

### CSID LS 20

Subtotal	47	86	4
stop			
Excavate & backfill for line			
banels			
electrical switch south of			
Disconnect/reconnect			
emove influent valve			
pump #2			
emove and replace bad			
oom lateral	8	16	
R&R internal drop for rest			
emoval of FPL drop			
nandhole, riser stub, partial			
Pick up and Install FPL			
Balance of grading for sod			
Grade east swale for sod 2			
rock			
Cut out and grade for 3/4"			
Cut Driveway subgrade			L
pipes, backfill and compact	16	32	2
for removal of piping, chip out			
Excavate between structures			
		0	1
oy-pass pump	4	8	1
Connect two lines to facilitate			
nstall Meter Box			
nstall hand Hole		0	
rrigation repair	4	8	
prackets			
Extend upper guide rail			
Remove Bubbler and tubing			
penetrations			
Plug existing abandoned	¥	10	
materials from wet-well walls	8	16	
Mechanically scrape loose			
- 7 - 5			
FPI Coordination			
Permitting application process			
te and sho con in locates	3		
White Line and call in locates	3		
nun ribats	2	2	
R&R Floats	2	4	1
Remove Pumps	2		
Remove 3/4" Rock Remove RTU Mast			

Weights for Ductile Iron pipe, flanged and mechanical joint fittings and accessories

CSID LS 20

Description	Qty.	4" Lbs.ea.	Qty	6" lbs. ea.	Qty.	8" lbs. ea.	Qty.	10" lbs. ea.	Sub Total in Ibs.		Dollars
Flange x Mj adapter	2	26		36		50		60	52		
Flg ecc. Reducers		30		45		75		110	0		
Flg 90's	2	45		65		105		165	90		
Flg 45's		40		55		90		130	0		
Flg 22.5		40		55		90		135	0		
Flg 11.25		40		55		90		135	0		
Flg Tees		65		95		155		270	0		
Flg Cross		80		120		195		330	0		
Mega Flange adapter		20		32		38		65	0		
Fig Bolt sets	16	3.2		5.1		5.4		12	51.2		
									Total in pounds	193.2	
									Bid item 5.47 Total x \$7.00	Ś	1,352.40

### Bid Item 5.34Furnish and install MJ Dip Force main Fittings and accessories

Description	Qty	4" Lbs. ea.	Qty.	6" Lbs. ea.	Qty.	8" Lbs. ea.	Qty.	10" lbs. ea.	Sub total in lbs.		Dollars
MJ Sleeves		25		39		55		68	0		
MJ 90	2	22		49		64		102	44		
MJ 45		20		39		56		78	0		
MJ 22.5		18		31		50		66	0		
MJ11.25		18		29		45		59	0		
MJ Tee		35		66		90		132	0		
MJ Wye		45		82		117		184	0		
MJ Cross	1	45		79		112		156	45		
MJ Reducer		18		28		39		54	0		
Mega Lug gland	10	4.6		11.8		14.9		23.9	46		
MJ accessories	10	4		6		6		8	40		
									Total in Pounds	175	
									Bid item5.34 Total x \$15.00		\$ 2,625.00
2.05 Remove existing	; iron pipe a	nd fittings in w	et wells a	ind vaults							
Description	Qty.	4" Lbs. ea.	Qty.	6" Lbs. ea.	Qty.	8" Lbs.ea.	Qty.	10" Lbs. ea.	Subtotal in Lbs.		Dollars
Feet of Pipe	64	13.8		21.4		30.1		39.2	883.2		
Flanges	12	13		17		28		38	156		
Total weight from 5.3	34 & 5.47								368.2		
									Total in Pounds	1407.4	
									Bid item 2.05 Total x \$100.00 p	er ton	\$ 70.37



Finance and Administrative Services Department **PURCHASING DIVISION** 115 S. Andrews Avenue, Room 212 • Fort Lauderdale, Florida 33301 • 954-357-6066 • FAX 954-357-8535

November 17, 2015

Trio Development Attention: Larry Shortz 1701 Northwest 22 Court Pompano Beach, FL 33069 larry@triodevelopment.com

EMAIL TRANSMITTAL

Reference: Contract No. Y1180908B1 – Lift Station Rehabilitation and Repair

Dear Mr. Shortz:

We hereby accept your written offer to renew the above referenced contract.

This renewal is subject to all terms/conditions contained in the original contract. This contract renewal is in effect for the period beginning <u>February 25, 2016</u> and ending <u>February 24, 2017</u>.

A copy of this notice is being forwarded to the appropriate User(s). Purchase Order(s) will be placed as and when required.

Thank you for your interest in doing business with Broward County.

Sincerely,

By:	
Purchasing Agent	

C: Greg Balicki, Director, Water and Wastewater Services



Finance and Administrative Services Department **PURCHASING DIVISION** 115 S. Andrews Avenue, Room 212 • Fort Lauderdale, Florida 33301 • 954-357-6066 • FAX 954-357-8535

March 3, 2014

Lawrence R. Shortz, President Trio Development Corporation 1701 N.W. 22 Court Pompano Beach, FL 33069 *Email:* chris@triodevelopment.com; Fax: 954-971-0030

REFERENCE: Bid No. Y1180908B1, Lift Station Rehabilitation and Repair Annual Estimated Award Amount: \$4,477,000

Dear Mr. Shortz:

This is to confirm that the Board of County Commissioners at its meeting held on February 25, 2014, under Agenda Item No. 28 accepted your Bid on the above-referenced solicitation.

A Bid tabulation of all Bids/Proposals received is enclosed, with item(s) awarded to your firm indicated.

The Contract is in effect for the period beginning February 25, 2014 and ending February 24, 2015.

Purchase Order(s) will be placed as and when required.

A copy of this Notice, with a copy of your Bid/Proposal, including all terms and conditions, is being forwarded to all Using Agencies.

Thank you for your interest in doing business with Broward County.

Sincerely,

Brenda J. Billingsley, Director Purchasing Division

By:

Ilyse S. Valdivia, CPPO, CPPB Purchasing Agent III

c: Jeff Clark, Engineer I, Water and Wastewater Services/Water and Wastewater Engineering Division





Fabulation of Bids	S				1701 N	ment Corporation V 22nd Court Beach, FL 33069	1925 N	r Engineering, Inc. I.W. 18 Street Beach, FL 33069	Contra 12054 N.	ern Engineering Ictors, Inc. W. 98 Avenue rdens, FL 33018	Hinterland 5401 N. Haver West Palm Be	hill Rd, # 114	Akerblom Contracting, Inc. 2064 S.W. 28 Terrace Fort Lauderdale, FL 33312		
Item No.	Commodity Code(s) 91356 Description	Qty	Unit	U	Jnit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
EX	Widgets	14	EA	\$	1.00	\$ 14.00	\$ 1.00	\$ 14.00	\$ 1.00	\$ 14.00	\$ 1.00	\$ 14.00	\$ 1.00	\$ 14.00	
SECTION 1 - GENER	AL CONDITIONS														
1.01	Mobilization for Routine Work Order under \$5,000.00	13	EA	\$	200.00		\$ 1,250.00	\$ 16,250.00	\$ 2,000.00	\$ 26,000.00	\$ 900.00	\$ 11,700.00	\$ 2,100.00	\$ 27,300.00	
1.02	Mobilization for Routine Work Order from \$5,000.01 to \$25,000.00	13	EA	\$	500.00										
1.03	Mobilization for Routine Work Order over \$25,000.01	25	EA	\$	1,500.00					\$ 25,000.00					
1.04	Mobilization for Urgent Work Order under \$5,000.00	8	EA	\$	200.00										
1.05	Mobilization for Urgent Work Order from \$5,000.01 to \$25,000.00	8	EA	\$	500.00					\$ 20,000.00					
1.06	Mobilization for Urgent Work Order over \$25,000.01	9	EA	\$	1,500.00										
1.07	Provide Foreperson	380	HRS	\$	100.00										
1.08	Provide Laborer / Crewperson	760	HRS	\$	45.00										
1.09	Furnish Combination Cleaner Truck	350	HRS	\$	175.00										
1.10	Provide Backhoe	50	DAYS	\$	500.00										
1.11	Project Planning Cost (When no work order is issued)	4	EA	\$	350.00										
1.12	Pass-thru for Non-County Agency Permits and Fees per Attachment "A"	Allowance		A	llowance	\$ 22,500.00	Allowance	\$ 22,500.00	Allowance	\$ 22,500.00	Allowance	\$ 22,500.00	74101141100	\$ 22,500.00	
1.13	Pass-Thru for Parts and Materials as per Attachment "A"	Allowance		Α	llowance	\$ 15,000.00	Allowance	\$ 15,000.00	Allowance	\$ 15,000.00	Allowance	\$ 15,000.00	Allowance	\$ 15,000.00	
1.14	Pass-Thru for Florida Power and Light as per Attachment "A"	Allowance		Α	llowance	\$ 25,000.00	Allowance	\$ 25,000.00	Allowance	\$ 25,000.00	Allowance	\$ 25,000.00	Allowance	\$ 25,000.00	
SECTION 1 Subtotal	· · · · · · · · · · · · · · · · · · ·					\$ 288,050.00		\$ 408,600.00		\$ 336,640.00		\$ 363,730.00		\$ 480,000.00	
SECTION 2 - DEMOL	ITION, REMOVAL AND DISPOSAL														
2.01	Demolish Slab on Grade, ≤ 8 inches thick	2200	SF	\$	10.00	\$ 22,000.00	\$ 30.00	\$ 66,000.00	\$ 3.60	\$ 7,920.00	\$ 8.00	\$ 17,600.00	\$ 40.00	\$ 88,000.00	
2.02	Demolish Slab over Wet Well or Vault > 8 inches ≤ 12 inches thick	2300	SF	\$	20.00	\$ 46,000.00	\$ 50.00	\$ 115,000.00	\$ 12.00	\$ 27,600.00	\$ 42.00	\$ 96,600.00	\$ 50.00	\$ 115,000.00	
2.03	Demolish and Remove Asphalt Paving	2000	SF	\$	10.00	\$ 20,000.00	\$ 50.00	\$ 100,000.00	\$ 2.00	\$ 4,000.00	\$ 8.00	\$ 16,000.00	\$ 2.00		
2.04	Demolish Valve Vault and Top Slab	19	EA	\$	3,000.00					\$ 57,000.00					
2.05	Remove existing Iron Piping and Fittings in Wet Wells or Vaults	31	TN	\$	100.00	\$ 3,100.00	\$ 3,500.00	\$ 108,500.00	\$ 2,400.00	\$ 74,400.00	\$ 2,000.00	\$ 62,000.00	\$ 4,000.00	\$ 124,000.00	
2.06	Remove existing Iron Piping and Fittings below Grade, including Excavation, Temporary Restraint, Backfilling, Compaction, and Restoration	17	TN	\$	100.00	\$ 1,700.00	\$ 4,500.00	\$ 76,500.00	\$ 4,000.00	\$ 68,000.00	\$ 4,600.00	\$ 78,200.00	\$ 4,000.00	\$ 68,000.00	
2.07	Remove existing Valves (10 inches and under) below Grade, including Excavation, Backfilling, Compaction and Restoration	24	EA	\$	100.00				\$ 1,700.00	• • • • • • • • •	\$ 1,800.00	• • • • • • • • •	\$ 700.00		
2.08	Remove existing Valves (10 inches and under) in Wet Wells or Vaults	125	EA	\$	500.00										
2.09	Remove existing Pump Base Ells and Rails	46	EA	\$											
2.10	Remove existing Chain Link Fence	650	LF	\$	5.00										
2.11	Plug and Prepare Abandoned Pipe for Grout Filling	17	EA	\$	100.00										
2.12	Grout Fill Abandoned Pipe	20	CY	\$	200.00					\$ 5,700.00					
2.13	Demolish Wet Well (6' or 8' diameter)	30	VF	\$	200.00										
2.14	Fill in Abandoned Wet Well or Valve Vault	60	CY	\$	50.00										
2.15	Remove Fillet from Bottom of Wet Well	200	CF	\$	200.00				\$ 150.00		\$ 35.00				
SECTION 2 Subtotal						\$ 318,650.00		\$ 715,075.00		\$ 457,070.00		\$ 519,820.00		\$ 695,350.00	





Tabulation of Bid	Fabulation of Bids				1701 NV	ment Corporation V 22nd Court Seach, FL 33069	Intercounty Engineering, Inc. 1925 N.W. 18 Street Pompano Beach, FL 33069			Southeastern Engineering Contractors, Inc. 12054 N.W. 98 Avenue Hialeah Gardens, FL 33018			Hinterland Group, Inc. 5401 N. Haverhill Rd, # 114 West Palm Beach, FL 33407				Akerblom Contracting, Inc. 2064 S.W. 28 Terrace Fort Lauderdale, FL 33312		
Item No.	Commodity Code(s) 91356 Description	Qty	Unit	Uni	t Price	Total Price	U	Init Price	Total Price	U	Jnit Price	Total Price	Uni	t Price	Total Price		Unit Price	т	Total Price
EX	Widgets	14	EA	\$	1.00	\$ 14.00	\$	1.00	\$ 14.00	\$	1.00	\$ 14.00	\$	1.00	\$ 14.00	) \$	1.00	\$	14.00
SECTION 3 - SITE W	ORK																		
3.01	F & I Temporary By-pass Pumps and Piping (up to 50,000 gpd)	220	DAYS	\$	50.00	\$ 11,000.00	\$	100.00	\$ 22,000.00	\$	340.00	\$ 74,800.00	\$	150.00	\$ 33,000.00	) \$	500.00	\$	110,000.00
3.02	F & I Temporary By-pass Pumps and Piping (50,001 gpd to 250,000 gpd)	190	DAYS	\$	200.00	\$ 38,000.00	\$	100.00			345.00	\$ 65,550.00	\$	250.00	\$ 47,500.00	) \$	500.00	\$	95,000.00
3.03	F & I Temporary By-pass Pumps and Piping (250,001 to 1.0 mgd)	60	DAYS	\$	225.00			480.00			350.00	\$ 21,000.00		350.00			500.00	\$	30,000.00
3.04	F & I Temporary By-pass Pumps and Piping (over 1.0 mgd)	30	DAYS	\$	250.00			650.00			355.00		\$	500.00			1,000.00	\$	30,000.00
3.05	Operate and Maintain Temporary By-pass System (up to 50,000 gpd)	220	DAYS	\$	50.00	\$ 11,000.00	\$	100.00	\$ 22,000.00	\$	250.00	\$ 55,000.00	\$	250.00	\$ 55,000.00	) \$	400.00	\$	88,000.00
3.06	Operate and Maintain Temporary By-pass System (50,001 gpd to 250,000 gpd)	190	DAYS	\$	150.00	\$ 28,500.00	\$	100.00	\$ 19,000.00	\$	250.00	\$ 47,500.00	\$	350.00	\$ 66,500.00	) \$	400.00	\$	76,000.00
3.07	Operate and Maintain Temporary By-pass System (250,001 gpd to 1.0 mgd)	60	DAYS	\$	175.00	\$ 10,500.00	\$	125.00	\$ 7,500.00	\$	250.00	\$ 15,000.00	\$	600.00	\$ 36,000.00	) \$	400.00	\$	24,000.00
3.08	Operate and Maintain Temporary By-pass System (over 1.0 mgd)	30	DAYS	\$	200.00	\$ 6,000.00	\$	125.00	\$ 3,750.00	\$	250.00	\$ 7,500.00	\$	1,000.00	\$ 30,000.00	) \$	1,000.00	\$	30,000.00
3.09	Exploratory Excavation	8	EA	\$	1,000.00	\$ 8,000.00	\$	2,500.00	\$ 20,000.00	\$	1,200.00	\$ 9,600.00	\$	2,400.00	\$ 19,200.00	) \$	600.00	\$	4,800.00
3.10	Furnish and Install Temporary Line Stop (4" to 6" pipe)	3	EA	\$	1,750.00	\$ 5,250.00	\$	2,500.00	\$ 7,500.00	\$	6,500.00	\$ 19,500.00	\$	2,000.00	\$ 6,000.00	) \$	4,000.00	\$	12,000.00
3.11	Furnish and Install Temporary Line Stop (8" to 12" pipe)	2	EA	\$ :	3,000.00			3,500.00			7,500.00	\$ 15,000.00		2,600.00			6,000.00	\$	12,000.00
3.12	Furnish and Install Temporary Line Stop (14" to 24" pipe)	2	EA	\$ 1	8,000.00	\$ 16,000.00	\$	10,500.00	\$ 21,000.00	\$	11,400.00	\$ 22,800.00	\$	6,200.00	\$ 12,400.00	) \$	13,000.00	\$	26,000.00
3.13	Lime Rock Base Course including Sub-base Preparation - 8 inch	220	CY	\$	165.00	\$ 36,300.00	\$	125.00	\$ 27,500.00	\$	160.00	\$ 35,200.00	\$	122.00	\$ 26,840.00	) \$	150.00	\$	33,000.00
3.14	Lime Rock Base Course including Sub-base Preparation - 12 inch	120	CY	\$	200.00	\$ 24,000.00	\$	145.00			190.00			150.00	\$ 18,000.00	) \$	150.00	\$	18,000.00
3.15	Saw Cut Asphalt Paving	1150	LF	\$	5.00	\$ 5,750.00	\$	2.00	\$ 2,300.00	\$	2.00	\$ 2,300.00	\$	2.00	\$ 2,300.00	) \$	5.00	\$	5,750.00
3.16	1 inch Asphalt Concrete Pavement	850	SY	\$	10.00	\$ 8,500.00	\$	65.00	\$ 55,250.00	\$	16.00	\$ 13,600.00	\$	45.00	\$ 38,250.00	) \$	50.00	\$	42,500.00
3.17	Furnish and Install 3/4 inch Washed Rock over Weed Barrier	300	SY	\$	22.00			30.00	\$ 9,000.00	\$	60.00	\$ 18,000.00	\$	32.00	\$ 9,600.00	) \$	45.00	\$	13,500.00
3.18	Furnish and Install Seed and Mulch	50	SY	\$	3.00	\$ 150.00	\$	5.00			4.50	\$ 225.00	\$	6.00	\$ 300.00	) \$	6.00	\$	300.00
3.19	Furnish and Install Bahia Sod	400	SY	\$	5.00	\$ 2,000.00	\$	4.70			6.50	\$ 2,600.00	\$	5.00	\$ 2,000.00	) \$	7.00	\$	2,800.00
3.20	Furnish and Install Floratam Sod	800	SY	\$	7.00			5.00			7.50			5.50			8.00		6,400.00
3.21	Furnish and Install Pipe Bollards	31	EA	\$	300.00	\$ 9,300.00	\$	250.00	\$ 7,750.00	\$	500.00	\$ 15,500.00	\$	300.00	\$ 9,300.00	) \$	400.00	\$	12,400.00
3.22	Relocate Existing Chain Link Fence	200	LF	\$	10.00	\$ 2,000.00	\$	15.00	\$ 3,000.00	\$	18.00	\$ 3,600.00	\$	16.00	\$ 3,200.00	) \$	25.00	\$	5,000.00
3.23	Furnish and Install New 6-foot Chain Link Fence	300	LF	\$	40.00			40.00			48.00		\$	25.00		) \$	40.00	\$	12,000.00
3.24	Furnish and Install 12-foot Chain Link Swing Gate	2	EA	\$ 2	2,000.00	\$ 4,000.00	\$	1,200.00	\$ 2,400.00	\$	2,500.00	\$ 5,000.00	\$	1,200.00	\$ 2,400.00	) \$	2,500.00	\$	5,000.00
SECTION 3 Subtotal						\$ 277,450.00			\$ 339,780.00	1		\$ 503,125.00			\$ 470,890.00			\$	694,450.00





Tabulation of Bid				Т	1701 N	ment Corporation N 22nd Court Beach, FL 33069		1925 N.V	ingineering, Inc. V. 18 Street each, FL 33069			ctors, Inc. V. 98 Aven	e	540	1 N. Haver	Group, Inc. hill Rd, # 114 ach, FL 33407		Akerblom 2064 S. Fort Laude	W. 28	<b>3</b> /
Item No.	Commodity Code(s) 91356 Description	Qty	Unit	ι	Jnit Price	Total Price	Uni	it Price	Total Price	U	Jnit Price	Total F	ice	Unit	Price	Total Pric	•	Unit Price	т	Total Price
EX	Widgets	14	EA	\$	1.00	\$ 14.00	\$	1.00	5 14.00	\$	1.00	\$	14.00	\$	1.00	\$ 1	4.00	\$ 1.00	\$	14.00
SECTION 4 - NEW AI	ND REHABILITATED CONCRETE WORK					•														
4.01	Saw Cut Concrete up to 12 inches thick	380	LF	\$	30.00	\$ 11,400.00	\$	30.00	\$ 11,400.00	\$	15.00	\$ 5	700.00	\$	35.00	\$ 13,30	0.00	\$ 30.00	\$	11,400.00
4.02	Saw Cut Concrete > 12 inches ≤ 24 inches thick	30	LF	\$	35.00	\$ 1,050.00	\$	40.00	\$ 1,200.00	\$	50.00	\$ 1	500.00	\$	50.00	\$ 1,50	0.00	\$ 80.00	\$	2,400.00
4.03	Core Hole in Concrete up to 12 inches thick (6 inch to 12 inch diameter)	64	EA	\$	400.00	\$ 25,600.00	\$	750.00	\$ 48,000.00	\$	900.00	\$ 57	600.00	\$	650.00	\$ 41,60	0.00	\$ 500.00	\$	32,000.00
4.04	Core Hole in Concrete up to 12 inches thick (over 12 inch diameter)	20	EA	\$	750.00	\$ 15,000.00	\$	900.00	\$ 18,000.00	\$	1,300.00	\$ 26	000.00	\$	750.00	\$ 15,00	0.00	\$ 700.00	\$	14,000.00
4.05	Furnish and Install Precast Wet Well Structure (6 foot diameter)	70	VF	\$	1,500.00	\$ 105,000.00		1,500.00			900.00		00.000		3,000.00		0.00			175,000.00
4.06	Furnish and Install Precast Wet Well Structure (8 foot diameter)	30	VF	\$	2,000.00			2,100.00			1,200.00		00.000		3,200.00		0.00			84,000.00
4.07	Furnish and Install Precast Wet Well Structure (10 foot diameter)	30	VF	\$	2,200.00	\$ 66,000.00		3,000.00			1,800.00		000.00		3,600.00					96,000.00
4.08	Furnish and Install Precast Wet Well Structure (12 foot diameter)	35	VF	\$	2,400.00	\$ 84,000.00	\$	3,500.00	\$ 122,500.00	\$	2,100.00	\$ 73	500.00	\$	4,500.00	\$ 157,50	0.00	\$ 3,800.00	\$	133,000.00
4.09	Furnish and Install Wet Well Precast Top Slab with 2.5 foot x 4.5 foot Hatch (6 foot diameter)	9	EA	\$	6,000.00	\$ 54,000.00	\$	4,000.00	\$ 36,000.00	\$	2,200.00	\$ 19	800.00	\$	5,200.00	\$ 46,80	0.00	\$ 6,000.00	\$	54,000.00
4.10	Furnish and Install Wet Well Precast Top Slab with 3 foot x 6 foot Hatch (8 foot diameter)	4	EA	\$	6,500.00	\$ 26,000.00	\$	5,000.00	\$ 20,000.00	\$	3,360.00	\$ 13	440.00	\$	5,600.00	\$ 22,40	0.00	\$ 8,000.00	\$	32,000.00
4.11	Furnish and Install Wet Well Precast Top Slab with 4 foot x 6 foot Hatch (10 foot diameter)	4	EA	\$	6,700.00	\$ 26,800.00	\$	5,500.00	\$ 22,000.00	\$	4,200.00	\$ 16	800.00	\$	6,500.00	\$ 26,00	0.00	\$ 8,500.00	\$	34,000.00
4.12	Furnish and Install Wet Well Precast Top Slab with 4 foot x 6 foot Hatch (12 foot diameter)	3	EA	\$	6,900.00	• • • • • • • •	•	6,500.00		\$	5,700.00		100.00	\$	8,500.00			\$ 10,000.00	•	30,000.00
4.13	Furnish and Install Retrofit Hatch; 47" x 47"	2	EA	\$	1,300.00	\$ 2,600.00		3,350.00			5,200.00		400.00	\$	5,000.00			\$ 4,000.00		8,000.00
4.14	Furnish and Install Retrofit Hatch; 47" x 53"	2	EA	\$	1,400.00	\$ 2,800.00		3,500.00			5,300.00		600.00	\$	5,200.00			\$ 4,000.00		8,000.00
4.15	Furnish and Install Retrofit Hatch; 47" x 71"	2	EA	\$	1,700.00			4,000.00			6,500.00		000.00		5,900.00		0.00			8,000.00
4.16	Furnish and Install Retrofit Hatch; 59" x 59"	2	EA	\$				4,500.00		\$	6,000.00		000.00		5,900.00			\$ 4,000.00		8,000.00
4.17	Furnish and Install Wet Well Fillet	110	CF	\$	200.00	\$ 22,000.00		30.00		\$	50.00		500.00		35.00			\$ 50.00		5,500.00
4.18	Furnish and Install 4.5 foot x 7.0 foot Precast Meter Vault	11	EA		11,500.00			6,800.00					074.00		12,800.00			\$ 13,300.00		146,300.00
4.19	Furnish and Install 5.5 foot x 8.0 foot Precast Meter Vault	7	EA		12,500.00	\$ 87,500.00		7,700.00			6,234.00		638.00		14,500.00			\$ 14,300.00		100,100.00
4.20	Furnish and Install 6.5 foot x 9.0 foot Precast Meter Vault	3	EA		13,500.00	\$ 40,500.00		9,000.00			7,050.00		150.00		15,800.00			\$ 17,400.00		52,200.00
4.21	Furnish and Install 5.0 foot x 5.0 foot Precast Meter Vault	5	EA		10,500.00			5,500.00			5,160.00		800.00		12,200.00			\$ 10,330.00		51,650.00
4.22	Furnish and Install 6.0 foot x 6.0 foot Precast Meter Vault	7	EA		12,500.00			6,900.00					138.00	\$	14,000.00			\$ 10,260.00		71,820.00
4.23	Wet Well and Maint. Access Struct. Interior Surface Preparation Furnish and Install Wet Well and Maintenance Access Structure Cementitious Coating -	10,000 2.000	SF SF	\$ \$	2.00 9.00	\$ 20,000.00 \$ 18.000.00		3.00		1 T	2.00 10.40		000.00 800.00	\$ \$	4.00			\$ 2.45 \$ 10.65		24,500.00
4.24	Brick Structures Furnish and Install Wet Well and Maintenance Access Structure Cementitious Coating -	7.000	SF	s	5.00		·	15.00		Ť	5.20	-	400.00	•	12.00		0.00	•	•	44,310.00
4.25	Precast Structures	,	SF	*	5.00	\$ 45.000.00	Ŧ	15.00		- T	5.20		800.00	*				*		56.970.00
4.26	Furnish and Install Wet Well and Maintenance Access Structure Level II Coating	9,000	SF SF	s		\$ 45,000.00 \$ 80,000.00		15.00			5.20		800.00		16.00					91.600.00
4.27	Furnish and Install Wet Well and Maintenance Access Structure Level III Coating Furnish and Install Bituminastic Coating	8,000 6.000	SF	s	10.00 4.00	\$ 24.000.00		10.00			2.25		500.00		20.00			\$ 11.45 \$ 2.35		14,100.00
4.28	Furnish and Install Precast Maintenance Access Structure, 4 foot diameter, 6 feet to 10 feet	6,000	EA	\$	4.00	\$ 24,000.00		7,500.00		1 ·	8,000.00		000.00		5.00 11,000.00			\$ 2.35 \$ 8,000.00		24,000.00
4.29	deep Furnish and Install Precast Maintenance Access Structure, 4 foot diameter, 10 feet to 14 feet	3	EA	\$	10,000.00	\$ 30,000.00	-	9,200.00		\$	14,000.00		000.00	-	14,000.00			\$ 11,500.00	\$	34,500.00
4.30	deep Furnish and Install Precast Maintenance Access Structure, 4 foot diameter, 14 feet to 18 feet deep	3	EA	\$	14,000.00	\$ 42,000.00	\$ 1	0,400.00	\$ 31,200.00	\$	30,000.00	\$ 90	000.00	\$	18,000.00	\$ 54,00	0.00	\$ 20,000.00	\$	60,000.00
4.32	Furnish and Install Precast Maintenance Access Structure, 4 foot diameter, over 18 feet	3	EA	\$	15,000.00	\$ 45,000.00	\$ 1	1,500.00	\$ 34,500.00	\$	37,800.00	\$ 113	400.00	\$	24,000.00	\$ 72,00	0.00	\$ 20,000.00	\$	60,000.00
4.33	Furnish and Install Reinforced Concrete Slab on Grade (up to 12 inches thick)	160	CY	\$	300.00	\$ 48,000.00	\$	250.00			400.00		000.00	\$	350.00			\$ 432.00	\$	69,120.00
4.34	Furnish and Install Reinforced Formed Concrete	210	CY	\$	300.00	\$ 63,000.00		300.00			900.00		00.00	\$	525.00			\$ 600.00		126,000.00
4.35	Furnish and Install Miscellaneous Unreinforced Formed Concrete	200	CY	\$	200.00			200.00			700.00		000.00		330.00		0.00			60,000.00
4.36	Form and Pour Concrete Sidewalk (6 inch thick unreinforced)	500	SY	\$	40.00			36.00			50.00		000.00		54.00		0.00			31,500.00
4.37	Furnish and Install Flowable Fill	60	CY	\$	200.00	\$ 12,000.00		155.00			155.00		300.00		170.00		0.00			12,000.00
4.38	Furnish Concrete Pump	20	HRS	\$	300.00	\$ 6,000.00	\$	125.00		\$	50.00		000.00	\$	150.00		0.00	\$ 300.00		6,000.00
SECTION 4 Subtotal						\$ 1,476,450.00			\$ 1,592,700.00			\$ 1,555	740.00			\$ 2,219,60	0.00		\$	1,893,270.00





Tabulation of Bi	ds				1701 N	oment Corporation W 22nd Court Beach, FL 33069	1925 N	Engineering, Inc. W. 18 Street Beach, FL 33069	Contr 12054 N	ern Engineering actors, Inc. .W. 98 Avenue ardens, FL 33018	5401 N. Hav	l Group, Inc. erhill Rd, # 114 each, FL 33407	Akerblom Contracting, Inc. 2064 S.W. 28 Terrace Fort Lauderdale, FL 33312 Unit Price Total Price	
Item No.	Commodity Code(s) 91356 Description	Qty	Unit	U	nit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
EX	Widgets	14	EA	\$	1.00	\$ 14.00	\$ 1.00	\$ 14.00	\$ 1.00	\$ 14.00	\$ 1.0	\$ 14.00	\$ 1.00	\$ 14.00
SECTION 5 - PIPIN	G AND VALVES													
		1	1	-										
5.01	Furnish and Install 4 inch FLG Plug Valve with Stainless Steel Accessories	34	EA	\$	2,000.00	\$ 68,000.00 \$ 48.000.00		\$ 51,000.00 \$ 27,200.00	\$ 750.00					
5.02	Furnish and Install 6 inch FLG Plug Valve with Stainless Steel Accessories	16	EA	\$	3,000.00									
5.03	Furnish and Install 8 inch FLG Plug Valve with Stainless Steel Accessories	12	EA	\$	3,200.00		\$ 2,000.00		\$ 2,050.00					
5.04	Furnish and Install 10 inch FLG Plug Valve with Stainless Steel Accessories	5 28	EA	\$ \$	3,500.00		\$ 2,500.00 \$ 1,400.00							
5.05	Furnish and Install 4 inch Check Valve with Stainless Steel Accessories	14	EA	\$ \$	4.000.00		\$ 1,400.00 \$ 1.800.00							
5.06	Furnish and Install 6 inch Check Valve with Stainless Steel Accessories	14	EA	\$ \$	4,000.00		\$ 1,800.00							
	Furnish and Install 8 inch Check Valve with Stainless Steel Accessories	5	EA	\$ \$	4,500.00		\$ 2,400.00							
5.08	Furnish and Install 10 inch Check Valve with Stainless Steel Accessories	13	EA	ş S	2,000.00			\$ 19,500.00	\$ 1,240.00					
5.09	Furnish and Install 4 inch Pump Out Connection		EA	\$ \$	4.000.00		\$ 1,500.00 \$ 1,900.00							
	Furnish and Install 6 inch Pump Out Connection	7	EA	\$ \$	4,000.00				\$ 1,820.00					
5.11	Furnish and Install 4 inch MJ Plug Valve with Accessories	10		\$ \$					\$ 1,140.00 \$ 1.475.00					
5.12	Furnish and Install 6 inch MJ Plug Valve with Accessories	5	EA		4,000.00	• • • • • • • • •								
5.13	Furnish and Install 8 inch MJ Plug Valve with Accessories	-	EA	\$ \$	4,500.00									
5.14	Furnish and Install 10 inch MJ Plug Valve with Accessories	3 750	LF	s S	4,600.00		\$ 2,800.00 \$ 270.00		\$ 3,070.00 \$ 110.00					
5.15	Furnish and Install 4 inch Flanged DI Piping			-							+			
5.16	Furnish and Install 6 inch Flanged DI Piping	650 300	LF	\$ \$	150.00 160.00		\$ 310.00 \$ 410.00		\$ 120.00 \$ 133.00					
5.17	Furnish and Install 8 inch Flanged DI Piping	200	LF	s S	160.00		\$ 520.00							
5.18	Furnish and Install 10 inch Flanged DI Piping			-										
5.19	Furnish and Install 4 inch MJ Flexible Ball Joint	5	EA	\$	1,800.00				\$ 2,675.00					
5.20	Furnish and Install 6 inch MJ Flexible Ball Joint	7	EA	\$ \$	2,700.00		\$ 2,600.00 \$ 4.500.00		\$ 3,700.00 \$ 4,700.00					
5.21	Furnish and Install 8 inch MJ Flexible Ball Joint	-	EA		3,400.00									
5.22	Furnish and Install 10 inch MJ Flexible Ball Joint Furnish and Install Pump Base Elbow and County Supplied Pumps (4 inch Discharge)	3 27	EA EA	\$ \$	4,500.00		\$ 5,000.00 \$ 3.000.00		\$ 5,820.00 \$ 5,594.00					
5.24	Furnish and Install Pump Base Elbow and County Supplied Pumps (4 Inch Discharge)	14	EA	ş	2,000.00		\$ 3,500.00		\$ 6,200.00					
5.24	Furnish and Install Pump Base Elbow and County Supplied Pumps (8 inch Discharge)	8	EA	ŝ	2,200.00		\$ 5,700.00		\$ 6,800.00					
5.26	Furnish and Install Stainless Steel Float Hanger Bracket	17	EA	ŝ	2,200.00		\$ 200.00		\$ 500.00					
5.27	Furnish and Install Vet Well Vent	12	EA	ŝ	3.000.00		\$ 750.00							
5.28	Furnish and Install 2 inch Water Service	7	EA	ŝ	3,000.00	• • • • • • • • •			\$ 7.285.00					
5.29	Furnish and Install 2 inch Water Service	6	EA	ŝ	2.000.00									
5.30	Furnish and Install 2 inch DIP Mechanical Joint Force Main	400	LF	Š	50.00									
5.31	Furnish and Install 4 rich Bir Mechanical Joint Force Main	700	LF	ŝ	55.00		\$ 65.00							
5.32	Furnish and Install 8 inch DIP Mechanical Joint Force Main	250	LF	ŝ	60.00									
5.33	Furnish and Install 0 inch DIP Mechanical Joint Force Main	60	LF	Š	65.00									
5.34	Furnish and Install MJ DIP Force Main Fittings and Accessories	2970	LBS	ŝ	15.00		\$ 5.00		\$ 16.50					
5.35	Furnish and Install 8 inch PVC Sanitary Sever (6 feet - 10 feet deep)	200	LEG	ŝ	75.00									
5.36	Furnish and Install 8 inch PVC Sanitary Sewer (0 feet - 10 feet deep)	250	LF	ŝ	100.00									
5.37	Furnish and Install 8 inch PVC Sanitary Sewer (16 feet - 18 feet deep)	250	LF	Š	150.00		\$ 277.00							
5.38	Furnish and Install 0 inch PVC Sanitary Sewer (6 feet - 10 feet deep)	200	LF	ŝ	80.00									
5.39	Furnish and Install 10 inch PVC Sanitary Sewer (10 feet - 10 feet deep)	200	LF	Ś	105.00		\$ 210.00		\$ 105.00					
5.40	Furnish and Install 10 inch PVC Sanitary Sewer (14 feet - 18 feet deep)	200	LF	Š	155.00		\$ 288.00		\$ 160.00					
5.41	Furnish and Install 10 inch PVC Sanitary Sewer (ver 18 feet deep)	60	LF	ŝ	200.00		\$ 350.00							
5.42	Furnish and Install Connection to Existing Force Main - 6 inch	13	EA	ŝ	3.000.00		\$ 2.500.00	\$ 32,500.00	\$ 8.500.00					
5.43	Furnish and Install Connection to Existing Force Main - 6 Inch	6	EA	Š	3.200.00		\$ 3.000.00							
5.44	Furnish and Install Connection to Existing Force Main - 6 Inch	3	EA	ŝ	3,400.00		\$ 3,500.00							
5.45	Furnish and Install Connection to Existing Force Main - 10 Inch	3	EA	ŝ	3,400.00		\$ 4,000.00							
5.46	Furnish and Install Connection to Existing Force Main - 12 Inch	8	EA	ŝ	3,500.00		\$ 450.00		\$ 1.500.00					
5.40	Furnish and Install Stanged DIP Fittings	8500	LBS	ŝ	7.00		\$ 6.00							
5.47	Grout Abandon Lines	220	CY	ş S	200.00		\$ 110.00							
5.49	Furnish and Install Pressure Gauge Assembly	8	EA	ş S	2.500.00		\$ 1.000.00	\$ 8.000.00						\$ 15,704.00
5.49 SECTION 5 Subtot			LA	, °	2,000.00	\$ 1,547,000.00	φ 1,000.00	\$ 1,747,820.00	φ 1,000.00	\$ 1,721,018.00	+	\$ 1,771,400.00		\$ 2,130,137.00
SECTION 5 SUBTO	ali internet al construction de la construction de			1		φ 1,547,000.00		φ 1, <i>141</i> ,020.00		φ 1,121,018.00		φ 1,771,400.00		φ 2,130,137.00





Agenda Page 70

Fabulation of Bid	IS		1701 1	pment Corporation IW 22nd Court Beach, FL 33069	1925 N.	Engineering, Inc. W. 18 Street leach, FL 33069	Contra 12054 N.V	rn Engineering ctors, Inc. W. 98 Avenue dens. FL 33018	Hinterland 5401 N. Have West Palm Be	hill Rd, # 114	Akerblom Contracting, Inc 2064 S.W. 28 Terrace Fort Lauderdale, FL 33312		
	Commodity Code(s) 91356	1	1	. ompane					40110,1200010				4410,1 2 00012
Item No.	Description	Qty	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
EX	Widgets	14	EA	\$ 1.00	\$ 14.00	\$ 1.00	\$ 14.00	\$ 1.00	\$ 14.00	\$ 1.00	\$ 14.00	\$ 1.00	\$ 14.00
SECTION 6 - ELECT	RICAL WORK												
6.01	Remove Existing Control Panel and appurtenances	6	EA	\$ 3,500.00	\$ 21,000.00	\$ 350.00	\$ 2,100.00	\$ 660.00	\$ 3,960.00	\$ 500.00	\$ 3,000.00	\$ 2,000.00	\$ 12,000.00
6.02	Remove Existing Electric Meter and appurtenances	4	EA	\$ 3,500.00	\$ 14,000.00	\$ 200.00	\$ 800.00	\$ 220.00	\$ 880.00	\$ 180.00	\$ 720.00	\$ 2,000.00	\$ 8,000.00
6.03	Relocate Existing Control Panel (up to 30 feet)	2	EA	\$ 12,000.00	\$ 24,000.00	\$ 2,000.00	\$ 4,000.00	\$ 8,700.00	\$ 17,400.00	\$ 6,000.00	\$ 12,000.00	\$ 4,000.00	\$ 8,000.00
6.04	Relocate Existing Electric Meter (up to 30 feet)	2	EA	\$ 5,000.00	\$ 10,000.00	\$ 1,500.00	\$ 3,000.00	\$ 2,590.00	\$ 5,180.00	\$ 2,000.00	\$ 4,000.00	\$ 4,000.00	\$ 8,000.00
6.05	Install County Supplied Control Panel and appurtenances - up to 10 HP	8	EA	\$ 14,000.00	\$ 112,000.00	\$ 2,100.00	\$ 16,800.00	\$ 1,800.00	\$ 14,400.00	\$ 4,500.00	\$ 36,000.00	\$ 7,000.00	\$ 56,000.00
6.06	Install County Supplied Control Panel and appurtenances- over 10 HP to 20 HP	3	EA	\$ 15,000.00		\$ 2,300.00							
6.07	Install County Supplied Control Panel and appurtenances- over 20 HP to 40 HP	3	EA	\$ 15,100.00									
6.08	Install County Supplied Control Panel and appurtenances - 50 HP to 100 HP	1	EA	\$ 15,200.00	\$ 15,200.00	\$ 2,800.00			\$ 5,150.00		\$ 11,000.00	\$ 15,000.00	\$ 15,000.00
6.09	Furnish and Install 3/4 inch Bubbler System Piping, Fittings and Appurtenances	15	EA	\$ 3,000.00	\$ 45,000.00	\$ 1,000.00	\$ 15,000.00	\$ 9,450.00	\$ 141,750.00	\$ 5,500.00	\$ 82,500.00	\$ 3,000.00	\$ 45,000.00
6.10	Furnish and Install Connection/Isolation Panel	9	EA	\$ 5,000.00	\$ 45,000.00	\$ 1,500.00	\$ 13,500.00	\$ 4,850.00	\$ 43,650.00	\$ 4,500.00	\$ 40,500.00	\$ 6,000.00	\$ 54,000.00
6.11	Furnish and Install 200 AMP Electrical Service to Lift Station	700	LF	\$ 70.00	\$ 49,000.00	\$ 25.00	\$ 17,500.00	\$ 75.00	\$ 52,500.00	\$ 90.00	\$ 63,000.00	\$ 100.00	\$ 70,000.00
6.12	Furnish and Install 400 AMP Electrical Service to Lift Station	700	LF	\$ 80.00	\$ 56,000.00	\$ 30.00	\$ 21,000.00	\$ 98.00	\$ 68,600.00	\$ 110.00	\$ 77,000.00	\$ 100.00	
6.13	Furnish and Install County Supplied 200A Emergency Connection/Transfer Panel	8	EA	\$ 1,500.00		\$ 1,750.00			\$ 70,608.00				
6.14	Furnish and Install County Supplied 400A Emergency Connection/Transfer Panel	8	EA	\$ 2,000.00		\$ 2,000.00			\$ 100,800.00				
6.15	Furnish and Install Temporary Electrical Service	8		\$ 2,500.00		\$ 2,000.00	\$ 16,000.00		\$ 70,608.00				\$ 28,000.00
6.16	Furnish and Install Temporary Control Panel	8	EA	\$ 2,000.00				\$ 17,250.00					
6.17	Furnish and Install 3 inch Aluminum Conduit	450	LF	\$ 10.00									
6.18	Furnish and Install 2 inch Aluminum Conduit	450	LF	\$ 7.00									
6.19	Furnish and Install 1-1/2 inch Aluminum Conduit	650	LF	\$ 5.00		\$ 55.00			\$ 12,350.00		\$ 26,000.00		
6.20	Furnish and Install 1 inch Aluminum Conduit	450	LF	\$ 4.00		\$ 50.00			\$ 10,350.00		\$ 13,500.00		
6.21	Furnish and Install 2 inch PVC Conduit	200	LF	\$ 4.00		\$ 20.00							
6.22	Furnish and Install 1 inch PVC Conduit	200	LF	\$ 2.00	\$ 400.00	\$ 18.00	\$ 3,600.00	\$ 29.00	\$ 5,800.00	\$ 30.00	\$ 6,000.00	\$ 10.00	\$ 2,000.00
6.23	Furnish and Install 2 inch Aluminum Pole for SCADA Antenna (max 20 feet)	5	EA	\$ 2,000.00	\$ 10,000.00	\$ 450.00	\$ 2,250.00	\$ 480.00	\$ 2,400.00	\$ 1,600.00	\$ 8,000.00	\$ 2,300.00	\$ 11,500.00
SECTION 6 Subtotal	l				\$ 569,400.00		\$ 305,250.00		\$ 822,936.00		\$ 612,120.00		\$ 582,450.00
Total Bid Price					\$ 4,477,000.00		\$ 5,109,225.00		\$ 5,396,529.00		\$ 5,957,560.00		\$ 6,475,657.00
u				ш.	AWD			u .					

AWD = Recommended for Award

Abbreviations: CY= Cubic Yard SF = Square Foot SY= Square Yard EA = Each VF = Vertical Foot LF = Linear Foot HRS = Hours LBS = Pounds TN = Ton CF = Cubic Foot

Date prepared: 12/17/2013 Prepared by: Sterling A. Osborne



Broward County Purchasing Division 115 S. Andrews Avenue, Room 212 Fort Lauderdale, Florida 33301-1801 954-357-6066 BOARD OF COUNTY COMMISSIONERS BROWARD COUNTY, FLORIDA

Bidder Acknowledgment

### - GENERAL CONDITIONS -

THESE INSTRUCTIONS ARE STANDARD FOR ALL CONTRACTS FOR COMMODITIES/SERVICES ISSUED BY THE BOARD OF COUNTY COMMISSIONERS. THE BOARD OF COUNTY COMMISSIONERS MAY DELETE, SUPERSEDE OR MODIFY ANY OF THESE STANDARD INSTRUCTIONS FOR A PARTICULAR CONTRACT BY INDICATING SUCH CHANGE IN THE SPECIAL INSTRUCTIONS TO BIDDERS OR IN THE BID SHEETS. BY ACCEPTANCE OF A PURCHASE ORDER ISSUED BY THE COUNTY, BIDDER AGREES THAT THE PROVISIONS INCLUDED WITHIN THIS INVITATION FOR BID SHALL PREVAIL OVER ANY CONFLICTING PROVISION WITHIN ANY STANDARD FORM CONTRACT OF THE BIDDER REGARDLESS OF ANY LANGUAGE IN BIDDER'S CONTRACT TO THE CONTRARY.

### BIDDER ACKNOWLEDGEMENT MUST BE SIGNED AND RETURNED WITH YOUR BID

SEALED BIDS: This form must be executed and submitted with all bid sheets and should be in a sealed envelope. (PLEASE INCLUDE ONE ORIGINAL SIGNED BID DOCUMENT IN BLUE INK AND ONE PHOTOCOPY OF SIGNED BID DOCUMENT PER ENVELOPE). The face of the envelope should contain the above address, the date and the time of bid opening, and bid number. Bids not submitted on attached bid may be rejected. All bids are subject to the conditions specified herein. Those which do not comply with these conditions are subject to rejection.

- EXECUTION OF BID: A. Bid must contain an original 1. signature of an individual authorized to bind the bidder. Bid must be typed or printed in ink. The ink should be blue ink. All corrections made by bidder to their bid must also be initialed. The bidder's name should also appear on each page of the bid sheet if required. B. No award will be made to a bidder who is delinquent in payment of any taxes, fees, fines, contractual debts, judgments, or any other debts due and owed to the County, or is in default on any contractual or regulatory obligation to the County. By signing and submitting this bid, bidder attests that it is not delinquent in payment of any taxes, fees, fines, contractual debts, judgments or any other debts due and owed to the County, nor is it in default on any contractual or regulatory obligation to the County. In the event the bidder's statement is discovered to be false, bidder will be subject to debarment and the County may terminate any contract it has with bidder. C. Bidder certifies by signing the bid that no principals or corporate officers of the firm were principals or corporate officers in any other firm which may have been suspended or debarred from doing business with Broward County within the last three years, unless so noted in the bid documents. D. By signing this bid, bidder attests that any and all statements, oral, written or otherwise, made in support of this bid, are accurate, true and correct. Bidder acknowledges that inaccurate, untruthful, or incorrect statements made in support of this bid may be used by the County as a basis for rejection of this bid, rescission of the award, or termination of the contract. Bidder acknowledges that the termination of the contract because of a determination of an inaccurate, untruthful, or incorrect statement made in support of this bid may also serve as the basis for debarment of bidder pursuant to Section 21-119 of the Broward County Administrative Code.
- 2. **BID WITHDRAWAL:** No Vendor may withdraw their bid before the expiration of one hundred and twenty (120) days from the date of the bid opening. Any bid submitted which alters the one hundred and twenty (120) day requirement shall be deemed non-responsive.

(Continued on Page 2)

BIDS WILL BE OPENED 2:00 p.m. November 27, 2013

and may not be withdrawn within 120 calendar days after such date and time,

**BID TITLE** 

Lift Station Rehabilitation and Repair (Non-Sheltered Market)

BID NO. Y1180908B1

PURCHASING AGENT NAME & TELEPHONE NUMBER Ilvse Vadivia 954-357-6078

DELIVERY DATE

SEE SPECIAL INSTRUCTION

CASH DISCOUNT TERMS

BID GUARANTY IS ATTACHED, WHEN REQUIRED, IN THE AMOUNT OF \$

REASON FOR NO BID

**DUN & BRADSTREET NUMBER** 

BIDDER NAME

BIDDER MAILING ADDRESS/CITY/STATE/ZIP

AREA CODE TELEPHONE NO.

FAX NO

PRINT NAME

\*AUTHORIZED SIGNATURE (submit original in blue ink)

DATE

TITI F

CONTACT PERSON

**BIDDERS E-MAIL ADDRESS** 

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm or person submitting a bid for the same Kemelaervices, and is in all respects fair and without collusion or fraud. Lagres to abide by all conditions of this bid and certify that Lam authorized to sign this bid for the bidder. Further by signature of this form, pages 1 through 6 are acknowledged and accepted as well as any special instruction sheet(s) if applicable.

- 3. BID OPENING: Shall be public, on date, location and time specified on the bid form. The official time is the time clock located in the Purchasing Division reception area and will be accepted by all parties without reservation. It is the bidder's responsibility to assure that their bid is delivered on date, location and time specified on the bid form. Bids, which for any reason are not so delivered, will not be considered. Bid files and any bids after they are opened may be examined during normal working hours by appointment. Bid tabulations are available for inspection upon request. Bid results will be posted on the Broward County web site at: www.broward.org/purchasing/results.
- 4. ADDENDA TO BID: Broward County reserves the right to amend this Invitation For Bid prior to the Bid opening date indicated. Only written addenda will be binding. If, upon review, material errors in specifications are found, contact the Purchasing Division immediately, prior to Bid opening date, to allow for review and subsequent clarification on the part of Broward County.
- PRICES, TERMS & PAYMENTS: Firm prices shall be bid and include all handling, set up, shipping and inside delivery charges to the destination shown herein unless otherwise indicated.
  - (a) The Bidder: in submitting this bid certifies that the prices quoted herein are not higher than the prices at which the same commodity(ies) or service(s) is sold in approximately similar quantities under similar terms and conditions to any purchaser whomsoever.
  - (b) F.O.B. as specified in Special Instructions to bidder.
  - (c) Tie Bids: The award on tie bids will be decided by the Director of the Purchasing Division in accordance with the provisions of the Procurement Code.
  - (d) TAXES: Broward County is exempt from Federal Excise and Florida Sales taxes on direct purchase of tangible property. Exemption numbers appear on purchase order. The Contractor shall pay all applicable sales, consumer, land use, or other similar taxes required by law. The Contractor is responsible for reviewing the pertinent State Statutes involving the sales tax and complying with all requirements.
  - (e) DISCOUNTS: Bidders may offer a cash discount for prompt payment. However, such discounts will not be considered in determining the lowest net cost for bid evaluation purposes. Bidders should reflect any discounts to be considered in the bid evaluation in the unit prices bid.
  - (f) MISTAKES: Bidders are cautioned to examine all specifications, drawings, delivery instructions, unit prices, extensions and all other special conditions pertaining to the bid. Failure of the bidder to examine all pertinent documents shall not entitle them to any relief from the conditions imposed in the contract. In case of mistakes in extension, the unit price shall govern. Multiplication or addition errors are deemed clerical errors and shall be corrected by the County.
  - (g) ORDERING: The Board of County Commissioners reserves the right to purchase commodities/services specified herein through contracts established by other governmental agencies or through separate procurement actions due to unique or special needs. If an urgent delivery is required, within a shorter period than the delivery time specified in the contract and if the seller is unable to comply therewith, the Board of County Commissioners reserves the right to obtain such delivery from others without penalty or prejudice to the County or to the seller.

- 6. OPEN-END CONTRACT: No guarantee is expressed or implied as to the total quantity of commodities/services to be purchased under any open end contract. Estimated quantities will be used for bid comparison purposes only. The Board of County Commissioners reserves the right to issue purchase orders as and when required, or, issue a blanket purchase order for individual agencies and release partial quantities or, issue instructions for use of Direct Purchase Orders by various County agencies, or, any combination of the preceding. No delivery shall become due or be acceptable without a written order or shipping instruction by the County, unless otherwise provided in the contract. Such order will contain the quantity, time of delivery and other pertinent data. However, on items urgently required, the seller may be given telephone notice, to be confirmed by an order in writing.
- CONTRACT PERIOD (OPEN-END CONTRACT): The initial 7. contract period shall start with the expiration date of the previous contract or date of award, whichever is latest, and shall terminate one (1) year from that date. The contractor will complete delivery and the County will receive delivery on any orders mailed to the contractor prior to the date of expiration. The Director of Purchasing may renew this contract for a second period subject to vendor acceptance, satisfactory performance and determination that renewal will be in the best interest of the County. Notification of Intent to Renew will be mailed sixty (60) calendar days in advance of expiration date of this contract. All prices, terms and conditions shall remain firm for the initial period of the contract and for any renewal period unless subject to price adjustment specified as a "special condition" hereto.

In the event services are scheduled to end because of the expiration of this contract, the Contractor shall continue the service upon the request of the Director of Purchasing. The extension period shall not extend for more than ninety (90) days beyond the expiration date of the existing contract. The Contractor shall be compensated for the service at the rate in effect when this extension clause is invoked by the County.

- 8. FIXED CONTRACT QUANTITIES: Purchase order(s) for full quantities will be issued to successful bidder(s) after notification of award and receipt of all required documents. Fixed contract quantities up to twenty (20) percent of the originally specified quantities may be ordered prior to the expiration of one (1) year after the date of award, provided the Contractor agrees to furnish such quantities at the same prices, terms and conditions.
- 9. AWARDS: If a specific basis of award is not established in the special instructions to bidders, the award shall be to the responsible bidder with the lowest responsive bid meeting the written specifications. As the best interest of the Board of County Commissioners may require, the right is reserved to make award(s) by individual commodities/ services, group of commodities/services, all or none or any combination thereof. When a group is specified, all items within the group must be bid. A bidder desiring to bid "No Charge" on an item in a group must so indicate, otherwise the bid for the group will be construed as incomplete and may be rejected. However, if bidders do not bid all items within a group, the County reserves the right to award on an item by item basis. When a group bid is indicated for variable quantities and the bid for the group shows evidence of unbalanced bid prices, such bid may be rejected. The Director of Purchasing, or the Board of County Commissioners, whichever is applicable reserves the right to waive technicalities and irregularities and to reject any or all bids.
- PAYMENT: Payment for all goods and services shall be made in a timely manner and in accordance with Florida Statutes, Section 218.70, Florida Prompt Payment Act and the Broward County Prompt Payment Ordinance (No. 89-49)

as amended. All applications for Payment shall be submitted to Broward County Accounting Division. Payment will be made by the County after commodities/services have been received, accepted and properly invoiced as indicated in contract and/or order. Invoices must bear the purchase order number.

11. DELIVERY: Delivery time shall be computed in calendar days from the issuance date of purchase order. Although, actual requested date or number of calendar days for delivery may be specified, state number of calendar days required to make delivery and installation after issuance of purchase order or request for services in space provided. Unless otherwise stipulated in the Contract, delivery shall be made between 9:00 a.m. and 4:00 p.m., Monday through Friday, except holidays, and at other time by special arrangements. However goods required for daily consumption, or where the delivery is an emergency, a replacement, or is overdue, the convenience of the Division shall govern. If, in calculating the number of calendar days from the order date, the delivery date falls on a Saturday, Sunday or holiday, delivery shall be made no later than next succeeding business day. Delivery time may be considered in determining award.

#### 12. TERMINATION:

- (a) AVAILABILITY OF FUNDS: If the term of this contract extends beyond a single fiscal year of the County, the continuation of this Contract beyond the end of any fiscal year shall be subject to the availability of funds from the County in accordance with Chapter 129, Florida Statutes. The Broward County Board of County Commissioners shall be the final authority as to availability of funds and how such available funds are to be allotted and expended. In the event funds for this project/purchase are not made available or otherwise allocated Broward County may terminate this contract upon thirty (30) days prior written notice to the contractor.
- (b) NON PERFORMANCE: The Contract may be terminated for cause by the Awarding Authority for the County if the party in breach has not corrected the breach within ten (10) days after written notice from the aggrieved party identifying the breach. Cause for termination shall include, but not be limited to, failure to suitably perform the work, failure to suitably deliver goods in accordance with the specifications and instructions in this Bid, failure to continuously perform the work in a manner calculated to meet or accomplish the objectives of the County as set forth in this Bid, or multiple breach of the provisions of this Bid notwithstanding whether any such breach was previously waived or cured.
- (c) TERMINATION FOR CONVENIENCE: The Awarding Authority may terminate the Contract for convenience upon no less than thirty (30) days written notice. In the event the Contract is terminated for convenience, Bidder shall be paid for any goods property delivered and services properly performed to the date the Contract is terminated; however, upon being notified of County's election to terminate, Bidder shall cease any deliveries, shipment or carriage of goods, and refrain from performing further services or incurring additional expenses under the terms of the Contract. In no event will payment be made for lost or future profits. Bidder acknowledges and agrees that ten dollars (\$10,00) of the compensation to be paid by County, the adequacy of which is hereby acknowledged by Bidder, is given as specific consideration to Bidder for the County's right to terminate this Contract.
- 13. CONDITIONS AND PACKAGING: Unless otherwise stated in the special instructions to bidders or the bid sheets, or specifically ordered from an accepted price list, deliveries must consist only of new and unused goods and shall be the current standards production model available at the time of

the bid. The goods must be suitably packaged for shipment by common carrier. Each container or multiple units or items otherwise packaged shall bear a label, imprint, stencil or other legible markings stating name of manufacturer or supplier, purchase order number and any other markings required by specifications, or other acceptable means of identifying vendor and purchase order number.

- 14. SAFETY STANDARDS: Unless otherwise stipulated in the bid, all manufactured items and fabricated assemblies shall comply with applicable requirements of Occupational Safety and Health Act and any standards thereunder. In compliance with Chapter 442, Florida Statutes, any toxic substance listed in Section 38F-41.03 of the Florida Administrative Code delivered from a contract resulting from this bid must be accompanied by a Material Safety Data Sheet (MSDS). A Material Safety Data Sheet (MSDS) should also be submitted to the Broward County Risk Management Division, 115 South Andrews Avenue, Room 210, Fort Lauderdale, Florida 33301-1803. The MSDS must include the following information.
  - (a) The chemical name and the common name of the toxic substance.
  - (b) The hazards or other risks in the use of the toxic substance, including:
    - The potential for fire, explosion, corrosivity, and reactivity;
    - The known acute and chronic health effects of risks from exposure, including the medical conditions which are generally recognized as being aggravated by exposure to the toxic substance; and
    - 3. The primary routes of entry and symptoms of overexposure.
  - (c) The proper precautions, handling practices, necessary personal protective equipment, and other safety precautions in the use of or exposure to the toxic substances, including appropriate emergency treatment in case of overexposure.
  - (d) The emergency procedure for spills, fire, disposal, and first aid.
  - (e) A description in lay terms of the known specific potential health risks posed by the toxic substance intended to alert any person reading this information.
  - (f) The year and month, if available, that the information was compiled and the name, address, and emergency telephone number of the manufacturer responsible for preparing the information.
- 15. MANUFACTURERS NAME AND APPROVED EQUIVALENTS: Manufacturer's names, trade names, brand names, information and/or catalog numbers listed in a specification are for information and establishment of quality level desired and are not intended to limit competition unless otherwise specified in the bid. The bidder may offer any brand which meets or exceeds the specifications for any item(s). If bids are based on equivalent products, indicate on the bid form the manufacturer's name and catalog number. Bidder shall submit with the bid complete descriptive literature and/or specifications. The bidder should also explain in detail the reason(s) why and submit proof that the proposed equivalent will meet the specifications and not be considered an exception thereto. Broward County Board of County Commissioners reserves the right to be the sole judge of what is equal and acceptable. Bids which do not comply with these requirements are subject to rejection. If Bidder fails to name a substitute it will be assumed that the bidder will furnish goods identical to bid standard.

- 16. INTERPRETATIONS: Any questions concerning conditions and specifications of this bid shall be directed in writing to the Purchasing Division a minimum of <u>seven (7) business days</u> prior to bid opening. No interpretation(s) shall be considered binding unless provided to all Bidders in writing by the Director of Purchasing.
- 17. NON-CONFORMANCE TO CONTRACT CONDITIONS: The County may withhold acceptance of, or reject any items which are found, upon examination, not to meet the specification requirements. Upon written notification of rejection, items shall be removed within five (5) calendar days by the Vendor at their expense and redelivered at their expense. Rejected goods left longer than thirty (30) days will be regarded as abandoned and the Board shall have the right to dispose of them as its own property. On foodstuffs and drugs, no written notice or rejection need be given. Upon verbal notice to do so, the Vendor shall immediately remove and replace such rejected merchandise at their expense. Rejection for non-conformance, failure to provide services conforming to specifications, or failure to meet delivery schedules may result in contractor being found in default.
- INSPECTION, ACCEPTANCE AND TITLE: Inspection and acceptance will be at destination. Title and risk of loss or damage to all items shall be the responsibility of the contractor until accepted by the County.
- 19. GOVERNMENTAL RESTRICTIONS: In the event any governmental restrictions may be imposed which would necessitate alteration of the material quality, workmanship or performance of the items offered on this bid prior to their delivery, it shall be the responsibility of the successful bidder to notify the County at once, indicating in their letter the specific regulation which required an alteration. The Board of County Commissioners reserves the right to accept any such alteration, including any price adjustments occasioned thereby, or to cancel the contract at no further expense to the County.
- 20. LEGAL REQUIREMENTS: Applicable provisions of all Federal, State of Florida, County and local laws, and of all ordinances, rules and regulations including the Procurement Code of Broward County shall govern development, submittal and evaluation of bids received in response hereto and shall govern any and all claims and disputes which may arise between person(s) submitting a bid in response hereto and Broward County by and through its officers, employees and authorized representative, or any other person natural or ofherwise in addition to any resultant agreement. Lack of knowledge by any bidder shall not constitute a recognizable defense against the legal effect thereof.
- 21. INDEMNIFICATION: BIDDER shall at all times hereafter indemnify, hold harmless and, defend COUNTY, its officers, agents, servants, and employees from and against any and all causes of action, demands, claims, losses, liabilities and expenditures of any kind, including attorney fees, court costs, and expenses, caused or alleged to be caused by intentional or negligent act of, or omission of, BIDDER, its employees, agents, servants, or officers, or accruing, resulting from, or related to the subject matter of this Agreement including, without limitation, any and all claims, losses, liabilities, expenditures, demands or causes of action of any nature whatsoever resulting from injuries or damages sustained by any person or property. In the event any lawsuit or other proceeding is brought against COUNTY by reason of any such claim, cause of action or demand, BIDDER shall, upon written notice from COUNTY, resist and defend such lawsuit or proceeding by counsel satisfactory to COUNTY or, at COUNTY's option, pay for an attorney selected by County Attorney to defend COUNTY. To the extent considered necessary by the Contract Administrator and the County Attorney, any sums due BIDDER under this Agreement may

be retained by COUNTY until all of COUNTY's claims for indemnification pursuant to this Agreement have been settled or otherwise resolved; and any amount withheld shail not be subject to payment of interest by COUNTY. The provisions and obligations of this section shall survive the expiration or earlier termination of this Agreement.

22. NOTICE: Written notice provided pursuant to this Contract shall be sent by certified United States Mail, postage prepaid, return receipt requested, or by hand-delivery with a request for a written receipt of acknowledgment of delivery, addressed to the party for whom it is intended at the place last specified. The place for giving notice shall remain the same as set forth herein until changed in writing in the manner provided in this section. For the present, the County designates:

Director, Broward County Purchasing Division 115 S. Andrews Avenue, Room 212 Fort Lauderdale, FL 33301-1801

Bidder shall identify in the Bid a designated person and address to whom notice shall be sent when required by the Contract.

- 23. JURISDICTION, VENUE, WAIVER OF JURY TRIAL: The Contract shall be interpreted and construed in accordance with and governed by the laws of the state of Florida. Any controversies or legal problems arising out of the Contract and any action involving the enforcement or interpretation of any rights hereunder shall be submitted to the jurisdiction of the State courts of the Seventeenth Judicial Circuit of Broward County, Florida, the venue situs, and shall be governed by the laws of the state of Florida. By entering into this Contract, Bidder and County hereby expressly waive any rights either party may have to a trial by jury of any civil litigation related to this Contract.
- 24. PATENTS AND ROYALTIES: The bidder, without exception, shall indemnify and save harmless and defend the County, its officers, agents and employees from liability of any nature or kind, including but not limited to attorney's fees, costs and expenses for or on account of any copyrighted, patented or unpatented invention, process, or article manufactured or used in the performance of the contract, including its use by the County. If the bidder uses any design, device, or materials covered by letters, patent or copyright, it is mutually agreed and understood without exception that the bid prices shall include all royalties or cost arising from the use of such design, device, or materials in any way involved in the work. This provision shall survive the expiration or earlier termination of the contract.
- 25. ASSIGNMENT, SUBCONTRACT: Contractor shall not transfer, convey, pledge, subcontract or assign the performance required by this bid without the prior written consent of the Director of Purchasing. Any Award issued pursuant to this bid invitation and the monies which may become due hereunder are not assignable, transferrable, or otherwise disposable except with the prior written consent of the Director of Purchasing.
- 26. QUALIFICATIONS OF BIDDER: Bids will be considered only from firms normally engaged in providing the types of commodities/services specified herein. The Director of Purchasing or the Board of County Commissioners, reserves the right to inspect the facilities, equipment, personnel and organization or to take any other action necessary to determine ability to perform in accordance with specifications, terms and conditions. The Director of Purchasing or the Board of County Commissioners will determine whether the evidence of ability to perform is satisfactory and reserves the right to reject bids where evidence or evaluation is determined to indicate inability to perform. The Director of Purchasing or the Board of County Commissioners reserves the right to reject bids where evidence or evaluation is determined to indicate inability to perform. The Director of Purchasing or the Board of County Commissioners reserves the right to reject bids where evidences or evaluation is determined to indicate inability to perform. The Director of Purchasing or the Board of County Commissioners reserves the right to reject bids where evidence or evaluation is determined to indicate inability to perform. The Director of Purchasing or the Board of County Commissioners reserves the right to reject bids where evidence or evaluation is determined to indicate inability to perform.

consider a bidder's history of citations and/or violations of Environmental regulations in determining responsibility. Bidder should submit with his proposal a complete history of all citations and/or violations notices and dispositions thereof. Failure of a Bidder to submit such information may be grounds for termination of any contract awarded to successful Bidder. Bidder shall notify the County immediately of notice of any citations or violations which they may receive after the Bid or Proposal opening date and during the time of performance under any Contract awarded to them.

27. EQUAL EMPLOYMENT OPPORTUNITY: No Contractor shall discriminate against any employee or applicant for employment because of race, religion, age, color, sex or national origin, sexual orientation (including but not limited to Broward County Code, Chapter 16%), marital status, political affiliation, disability, or physical or mental handicap if qualified. Contractor shall take affirmative action to ensure that applicants are employed, and that employees are treated during their employment without regard to their race, religion, age, color, sex or national origin, sexual orientation, marital status, political affiliation, disability, or physical or mental handicap. Such actions shall include, but not be limited to the following: employment, upgrading, demotion, or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation; and selection of training, including apprenticeship. The Contractor agrees to post in conspicuous places available to employees and applicants for employment, notices setting forth the provisions of this non-discrimination clause.

The contractor selected to perform work on a County project must include the foregoing or similar language in its contracts with any subcontractors or sub consultants, except that any project assisted by U.S. Department of Transportation funds shall comply with the non-discrimination requirements in Title 49 C.F.R. Parts 23 and 26, as amended. The Subcontractors, if any, will be made aware of and will comply with this nondiscrimination clause. Failure to comply with above requirements is a material breach of the contract, and may result in the termination of this contract or such other remedy as the County deems appropriate.

- 28. MODIFICATIONS: All changes to purchase orders shall be by issuance of a change order. Any modifications or changes to any contract entered into as a result of this bid must be by written amendment with the same formality and of equal dignity prior to the initiation of any such change.
- 29. RESOLUTION OF PROTESTED SOLICITATIONS AND PROPOSED AWARDS: In accordance with Sections 21,118 and 21,120 of the Broward County Procurement Code, if a vendor intends to protest a solicitation or proposed award of a contract the following apply:
  - (a) Any protest concerning the bid or other solicitation specifications, or requirements must be made and received by the County within seven (7) business days from the posting of the solicitation or addendum on the Purchasing Division's website. Such protest must be made in writing to the Director of Purchasing. Failure to timely protest bid specifications or requirements is a waiver of the ability to protest the specifications or requirements.
  - (b) Any protest concerning a solicitation or proposed award above the authority of the Director of Purchasing, after the bid opening, shall be submitted in writing and received by the County within five (5) business days from the posting of the recommendation for award on the Purchasing Division's website.

- (c) Any actual or prospective bidder or offeror who has a substantial interest in and is aggrieved in connection with proposed award of a contract which does not exceed the amount of the award authority of the Director of Purchasing, may protest to the Director of Purchasing. The protest shall be submitted in writing and received within three (3) business days from the posting of the recommendation of award on the Purchasing Division's website.
- (d) For purposes of this section a business day is defined as Monday through Friday between 8:30am and 5:00pm. Failure to timely file a protest within the time prescribed for a solicitation or proposed contract award shall be a waiver of the vendor's right to protest.
- (e) As a condition of initiating any bid protest, the protestor shall present the Director of Purchasing a nonrefundable filing fee. The filing fee shall be based upon the estimated contract amount. For purposes of the protest, the estimated contract amount shall be the contract bid amount submitted by the protestor. If no contract bid amount was submitted, the estimated contract amount shall be the County's estimated contract price for the project. The County may accept cash, money order, certified check, or cashier's check, payable to Broward County Board of Commissioners. The filing fees are as follows:

Estimated Contract Amount	Filing Fee
\$30,000 - \$250,000	\$ 500
\$250,001 - \$500,000	\$1,000
\$500,001 - \$5 million	\$3,000
Over \$5 million	\$5,000

30. PUBLIC ENTITY CRIMES ACT: Bidder represents that its response to this invitation for bid will not violate the Public Entity Crimes Act. Section 287,133, Florida Statutes, which essentially provides that a person or affiliate who is a contractor, consultant or other provider who has been placed on the convicted vendor list following a conviction of a Public Entity Crime may not submit a bid on a contract to provide any goods or services to the County, may not submit a bid on a contract with the County for the construction or repair of a public building or public work, may not submit bids on leases of real property to the County, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with the County, and may not transact any business with the County in excess of the threshold amount provided in Section 287.017, Florida Statutes, for category two purchases for a period of 36 months from the date of being placed on the convicted vendor list. Bidder represents that its response to this Invitation For Bid is not a violation of Section 287.134, Florida Statues, which essentially states that the County, as a public entity, cannot do business with an entity that is on the "discriminatory vendor list" i.e., has been found by a court to have discriminated as defined therein. Violation of this section shall result in cancellation of the County purchase and may result in debarment.

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- 31. RECYCLED CONTENT INFORMATION: In support of the Florida Waste Management Law, bidders are encouraged to supply with their bid, any information available regarding recycled material content in the products bid. The County is particularly interested in the type of recycled material used (such as paper, plastic, glass, metal, etc.); and the percentage of recycled material contained in the product. The County also requests information regarding any known or potential material content in the product that may be extracted and recycled after the product has served its intended purpose.
- 32. PURCHASE BY OTHER GOVERNMENTAL AGENCIES: Each Governmental unit which avails itself of this contract will establish its own contract, place its own orders, issue its own purchase orders, be invoiced therefrom and make its own payments and issue its own exemption certificates as required by the bidder. It is understood and agreed that Broward County is not a legally bound party to any contractual agreement made between any other governmental unit and the bidder as a result of this bid.
- 33. PUBLIC RECORDS: Any material submitted in response to this Invitation For Bid will become a public document pursuant to Section 119.071, Florida Statutes. This includes material which the responding bidder might consider to be confidential or a trade secret. Any claim of confidentially is waived upon submission, effective after opening pursuant to Section 119.071, Florida Statutes.
- 34. AUDIT RIGHT AND RETENTION OF RECORDS: County shall have the right to audit the books, records, and accounts of contractor that are related to this project. Contractor shall keep such books, records, and accounts as may be necessary in order to record complete and correct entries to the project.

Contractor shall preserve and make available, at reasonable times for examination and audit by County, all financial records, supporting documents, statistical records, and any other documents pertinent to this agreement for the required retention period of the Florida Public Records Act (Chapter 119, Florida Statutes), if applicable, or if the Florida Public Records Act is not applicable, for a minimum period of three (3) years after termination of this Agreement. If any audit has been initiated and audit findings have not been resolved at the end of the retention period or (3) years, whichever is longer, the books, records and accounts shall be retained until resolution of the audit findings. If the Florida Public Records Act is determined by County to be applicable to contractor's records, contractor shall comply with all requirements thereof; however, no confidentiality or nondisclosure requirement of either federal or state law shall be violated by contractor. Any incomplete or incorrect entry in such books, records, and accounts shall be a basis for County's disallowance and recovery of any payment upon such entry.

The entire chapter of the Broward County Procurement Code describing the aforementioned subject matter can be obtained from the Purchasing Division's Website at: www.broward.org/purchasing.

35. OWNERSHIP OF DOCUMENTS: All finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs, specifications and reports prepared or provided by CONSULTANT in connection with this Agreement shall become the property of COUNTY, whether the Project for which they are made is completed or not, and shall be delivered by CONSULTANT to Contract Administrator within fifteen (15) days of the receipt of the written notice of termination. If applicable, COUNTY may withhold any payments then due to CONSULTANT until CONSULTANT complies with the provisions of this section.

36. STATE OF FLORIDA DIVISION OF CORPORATIONS REQUIREMENTS: It is the vendor's responsibility to comply with all state and local business requirements. All vendors located within Broward County and/or providing a service within the County must have a current Broward County Local Business Tax Receipt (formerly known as an Occupational License Tax). All corporations and partnerships must have the authority to transact business in the State of Florida and be in good standing with the Florida Secretary of State. For further information, contact Broward County Records, Taxes and Treasury Division and the Florida Department of State, Division of Corporations.

The County will review the vendor's business status based on the information provided in response to this solicitation. If the vendor is an out-of-state or foreign corporation or partnership, the vendor must obtain the authority to conduct business in the State of Florida. Corporations or partnerships that are not in good standing with the Florida Secretary of State at the time of a submission to this solicitation may be deemed nonresponsible.

If successful in obtaining a contract award under this solicitation, the vendor must remain in good standing throughout the contractual period of performance.



Finance and Administrative Services Department **PURCHASING DIVISION** 115 S. Andrews Avenue, Room 212 • Fort Lauderdale, Florida 33301 • 954-357-6066 • FAX 954-357-8635

## ATTENTION

Dear Vendor:

Thank you for your interest in doing business with Broward County. We look forward to a very successful procurement process.

Please take notice of the response submittal requirements outlined in this solicitation. Read and follow the instructions very carefully, as any misinterpretation or failure to comply with instructions could lead to your submittal being rejected. Any change(s) to this solicitation will be conveyed through the written addenda process. Notifications of addenda are sent electronically to vendors registered under the applicable commodity codes at the time the original solicitation was created. the Purchasing addition. all addenda are posted on Division's website. In. www.broward.org/purchasing which can be accessed by selecting Current Solicitations. Please read carefully and follow all instructions provided on the addendum, as well as the instructions provided in the original solicitation. It is the responsibility of all potential vendors to monitor the Purchasing Division's website for any changing information prior to submitting their reply.

It is the intent of the Purchasing Division to provide quality services. If you have any questions, please visit our website to view the information provided on "How to Do Business with Broward County – A Vendor's Guide," or feel free to contact the agent of concern. Again, thank you for your continued interest in doing business with Broward County.

Sincerely.

Brende J. Billingley

Brenda J. Billingsley, Director Broward County Purchasing Division

Broward County Board of County Commissioners Sie Geezourger- Dale V.C. Hohess - Kristie Jacobs - Warte Ozarki Kar- Chip La Marca - Stapy Riter - Tin Ryae - Barbara Sharlet - Lok Wexler www.broward.org

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BID NO. Y1180908B1

#### PURCHASING DIVISION BOARD OF COUNTY COMMISSIONERS BROWARD COUNTY, FLORIDA

## Bid Submittal Summary Sheet for Public Reading

The purpose of this page is to facilitate the efficient and accurate reading of your bid submittal at the Bid Opening. Your cooperation is appreciated in completing the following information and ensuring that it is placed as the first page of your bid submittal. The information on this page does not take the place of the bid documents or the bid sheet. In the event that there is a discrepancy between the information on this page and the information in the bid sheet, the information on the bid sheet will prevail.

Bid Number: Y1180908B1

Bid Title: Lift Station Rehabilitation and Repair

Name of Company: \_\_\_\_\_

Total Bid Price:

#### DOCUMENT CHECKLIST:

The following items may be required to determine Bid responsiveness. Please ensure that all applicable items are completed and submitted with your Bid. Failure to meet the applicable requirements may render your Bid non-responsive. Additional information for these items can be found throughout this Bid document.

## A. Bid/Addendum

- The Invitation for Bid must be signed in ink.
  - If a **MUST** Addendum is required, it must be acknowledged on the Bid sheet or returned with your Bid.
- If a revised Bid sheet is required, it must be returned with the Addendum.

## B. Group Items

If a "Group" is specified, you must bid all items within each Group and indicate "No Charge" for those items that are included at no additional charge.

## C. Bid Bond/Guaranty

You must attach an original Bid Bond executed by a surety company, or alternate form of acceptable security.

## D. Licensing

 $\Box$ 

- Attach a copy of the specified contractor license(s)
- For items that require a licensed Contractor, your firm must possess a current State or County license, held by a qualifier registered with the State.
  - If you hold a County license, and State registration is required, your license must be registered with the State.

#### ADDITIONAL ITEMS:

## The following documents should be submitted with your bid, but no later than the time stated, upon request of the County.

## A. Supplements/Attachments

- Non-Collusion Statement
- Copy of Broward County Local Business Tax Receipt (for Broward County Vendors)
- Vendor Questionnaire
- Vendors List (Non-Certified Sub-contractors/Suppliers)
- County Business Enterprise (CBE) Documentation (if this solicitation includes participation goals, all appropriate documentation returned)
- Living Wage Ordinance Compliance Affidavit (Exhibit 1) and Application for Exemption (Exhibit 2) Attachment "" NOT APPLICABLE TO THIS SOLICITATION
- Domestic Partnership Certification Attachment "E"
- Local Business or Locally-Headquartered Business Certification Attachment "F"
- Drug Free Workplace Certification Attachment "G"
- Scrutinized Companies Certification Form Attachment "O"
- Certificate of Insurance, per sample attached Attachment "P"
- E-Verify Certification Form Attachment "" NOT APPLICABLE TO THIS SOLICITATION
- Florida Department of State Certificate of Proof of application (see: www.sunbiz.org)

\* All original Bids must be received in the Purchasing Division no later than 2:00 p.m. on the opening date specified. Late Bids will not be accepted. Please allow additional time for traffic and parking. This Checklist is for informational purposes only, it is not necessary to return.

BID NO. <u>Y1180908B1</u>

## PURCHASING DIVISION BOARD OF COUNTY COMMISSIONERS BROWARD COUNTY, FLORIDA

## SPECIAL INSTRUCTIONS TO BIDDERS (IN ADDITION TO GENERAL CONDITIONS)

## LIFT STATION REHABILITATION AND REPAIR (Non-Sheltered Market)

## LIVING WAGE SERVICE CONTRACT YES INO X

**SUBMISSION OF SEALED BIDS:** The Invitation for Bid form must be executed and submitted with all bid sheets and should be in a sealed envelope. The original should be signed in blue ink. Both the original bid and one (1) photocopy of your bid should be included in a single envelope. Bid submittals should not be professionally bound using metal fasteners except for stapling. The Bidder is responsible for retaining a copy of all submittals for their own records. The face of the envelope should contain the company name, address, date and time of bid opening, bid number and bid title. Bids not submitted on bid sheets may be rejected. Bidder should not submit bids on their own form or any other form other than Broward County Bid Sheet. All bids are subject to the conditions specified herein. Bids which do not comply with these conditions are subject to rejection.

#### 1. SCOPE:

Bids are hereby invited on an open-end basis for Lift Station Rehabilitation and Repair for Broward County Water and Wastewater Services, Solid Waste and Recycling Services, the Department of Port Everglades and various other Broward County agencies that may have need of these services and products.

The initial contract period shall start on date of award and shall terminate one year from that date. The Contractor will complete delivery and the County will receive delivery on any orders mailed to the contractor prior to the date of expiration.

All prices, terms and conditions shall remain fixed for the initial period of the contract. In addition, all prices, terms and conditions shall remain fixed for the renewal period of the contract.

## There will be no allowable price escalations for fuel costs throughout any contract period(s), unless otherwise specified in this document.

The Director of Purchasing may renew this contract for two (2) one-year periods subject to vendor acceptance, satisfactory performance and determination that renewal will be in the best interest of the County. Notification of Intent to Renew will sent in advance of expiration date of this contract.

No guarantee is expressed or implied as to the total quantity of commodities/services to be purchased under any open end contract. Estimated quantities will be used for bid comparison purposes only. The Board of County Commissioners reserves the right to: issue purchase orders as and when required, or, issue a blanket purchase order for individual agencies and release partial quantities or, issue instructions for use of Direct Purchase Orders by various County agencies, make random, open market purchases for any or all of the item(s) on any open end contract or, any combination of the preceding. No delivery shall become due or be acceptable without a written order by the County, unless otherwise provided for in the contract. Such order will contain the quantity, time of delivery and other pertinent data. However, on items urgently required, the seller may be given telephone notice, to be confirmed by an order in writing.

## 2. SPECIFICATIONS AND REQUIREMENTS:

Technical Specifications and Requirements are attached hereto and made a part hereof as Attachment "A". The plan set is confidential and not for public disclosure. Prospective bidders and subcontractors must sign a Non-Disclosure Agreement in order for Broward County to permit access to the drawings and plans. Please contact the Project Manager, Jeff Clark at 954-831-0934 for additional information or obtain the plan set/drawings.

<u>NOTE:</u> Whenever the Technical Specifications address a third party (i.e. manufacturer, applicator, subcontractors etc.) it is to be construed as the CONTRACTOR through the third party.

## 3. CONTINGENCY FEES:

By submission of this offer, contractor certifies that no contingency fees (sometimes known as a finder's fee) has been paid to any person or organization other than a bona-fide employee working solely for the vendor to secure a contract made pursuant to this solicitation. Violation of this policy may result in termination of any resultant contract and/or possible debarment of the contractor.

## 4. FURTHER INFORMATION:

- 4.1 Bidders requiring additional information regarding any of the bid terms, conditions or administrative requirements should contact the Purchasing Agent, Ilyse S. Valdivia of the Purchasing Division at 954-357-6078 or by email at <u>ivaldivia@broward.org</u>.
- 4.2 Bidders requiring technical clarifications should contact the Project Manager, Jeff Clark, of Water and Wastewater Services at 954-831-0934 or by email at, <u>iclark@broward.org</u>. No change(s) and no interpretation(s) shall be considered binding unless provided to all bidders in writing by an addendum issued by the Purchasing Division. All questions should be submitted to both the Project Manager and the Purchasing Agent.
- 4.3 The County is not obligated to respond to any questions submitted less than seven (7) business days prior to the bid opening.

## 5. PRE-BID CONFERENCE:

Attendance at the pre-bid conference is optional. This information session presents an opportunity for bidders to clarify any concerns regarding the bid requirements. The bidder is cautioned that, although the pre-bid conference is optional, no modification or any changes will be allowed in the pricing because of the failure of the bidder(s) to have visited the site or to have attended the conference.

Pre-Bid Conference		
Date:	November 6, 2013	
Time:	2:30 p.m.	
Location:	Broward County Water and Wastewater Services Complex 2555 West Copans Road, Building 2 – Training Room, First Floor Pompano Beach, FL 33069	

If you require any auxiliary aids for communication, please call 357-6066 so that arrangements can be made in advance.

6. REQUESTS FOR APPROVED EQUALS: Not applicable to this solicitation.

## 7. CONE OF SILENCE ORDINANCE:

- 7.1 In accordance with Broward County Ordinance No. 2011-06, Section 1-266, as amended, the Cone of Silence Ordinance provides that after the advertisement of the bid solicitation, potential vendors and their representatives are substantially restricted from communicating regarding the Bid with the County Administrator, Deputy County Administrator, Assistant County Administrator, Assistants to the County Administrator, their respective support staff, or any or any staff person that is to evaluate or recommend selection in this bid process. The Cone of Silence Ordinance further provides that after the bid opening for this solicitation, potential vendors and their representatives are substantially restricted from communicating regarding this Bid with the County Commissioners and their staff.
- 7.2 For Invitations for Bids, the Cone of Silence shall be in effect for staff involved in the award decision process at the time of the solicitation advertisement. The Cone of Silence shall be in effect for the Board of County Commissioners upon bid opening for the solicitation.
- 7.3 The Cone of Silence terminates when the County Commission or other awarding authority takes action which ends the solicitation.
- 7.4 Any violations of this ordinance by any member(s) of the responding firm or joint venture may be reported to the County's Office of Professional Standards. If there is a determination of violation, a fine shall be imposed against the vendor as provided in the County Code of Ordinances. Additionally, a determination of violation shall render any award to a vendor who is found to have violated the Ordinance voidable, at the sole discretion of the Board of County Commissioners.

## 8. PUBLIC RECORDS:

Broward County is a public agency subject to Chapter 119, Florida Statutes. As required by Chapter 119, Florida Statutes, the Contractor and all sub-contractors for services shall comply with Florida's Public Records Law. Specifically, the Contractor and sub-contractors shall:

- 8.1. Keep and maintain public records that ordinarily and necessarily would be required by the County in order to perform the service;
- 8.2. Provide the public with access to such public records on the same terms and conditions that the County would provide the records and at a cost that does not exceed that provided in Chapter 119, Fla. Stat., or as otherwise provided by law;
- 8.3. Ensure that public records that are exempt or that are confidential and exempt from public record requirements are not disclosed except as authorized by law; and
- 8.4. Meet all requirements for retaining public records and transfer to the County, at no cost, all public records in possession of the contractor upon termination of the contract and destroy any duplicate public records that are exempt or confidential and exempt. All records stored electronically must be provided to the County in a format that is compatible with the information technology systems of the agency.
- 8.5. The failure of Contractor to comply with the provisions set forth in this Article shall constitute a Default and Breach of this Contract and the County shall enforce the Default in accordance with the provisions set forth in the General Terms and Conditions, Article 12.

## 9. SECURITY REQUIREMENTS:

- 9.1. General Facilities Security Requirements This solicitation includes sites that are designated as critical to security and public safety pursuant to Broward County Ordinance 2003-08, Sections 26-121 and 26-122, as may be amended. All Contractor and subcontractor personnel servicing these facilities will be required to have a County identification badge, which will be the responsibility of the Contractor to obtain. The badge must be visible and worn at all times. This will entail a comprehensive background check for the entire State of Florida, which can be conducted by the Florida Department of Law Enforcement (FDLE). The nominal cost of background checks is the Contractor's responsibility and should be included in the bid price.
  - 9.1.1. FDLE background checks can be done by the Contractor by phone at (850) 410-8109 or online at <u>https://www2.fdle.state.fl.us/cchinet</u>.
  - 9.1.2. Upon completion of the background check and receipt of printout, the Contractor must present printout to Broward County Security at the Government Center, at 115 South Andrews Avenue Fort Lauderdale, FL 33301, for review when applying for a County identification card. Government Center Security phone number is (954) 357-6000.
  - 9.1.3. Requests for County Identification badges requiring FDLE background check requires lengthy processing, therefore Contractor must submit to Broward County Security at least two (2) weeks prior to Contractor employee starting service. When identification badges are ready, Broward County Security will contact the employer to come and pick up badge. Upon pickup, employee must present a valid Florida identification badges valid for up to one (1) year at Broward County facilities. The Contractor is responsible for the collection and return to Broward County of identification badges from former employees, employees removed from service on this contract and all employees at the termination of this contract.
  - 9.1.4. Additional background checks may be required at the following points of the contract: contract inception; renewal of contract (annually); change of personnel, annually thereafter.
  - 9.1.5. All Contractors' personnel must wear distinctive and neat appearing uniforms with vendor's company name. Contractor's personnel must wear Broward County IDs. Subcontractor personnel must also have Broward County issued ID's and meet the same security requirements and uniform standards as the primary Contractor in all respects. Contractor's personnel will not be allowed on the job site without proper County ID's.
- 9.2. Port Everglades Security Requirements the Department of Port Everglades requires persons to present, at port entry, a valid driver's license and valid reason for wishing to be granted port access in order to obtain a temporary/visitor ID badge. For persons who will visit the Port more than 15 times in a 90 day period, a permanent identification badge must be obtained and paid for by the contractor for all employees, subcontractors, agents and servants visiting or working on the port project. A restricted access badge application process will include a comprehensive background check. Badges must be renewed as required and the fees paid pursuant to Broward County Administrative Code, Section 42.6. For further information, please call (954) 465-4225.
  - 9.2.1. All vehicles that are used regularly on the dock apron must have a Dockside Parking Permit. Only a limited number of permits will be issued per business entity. The fee is \$100.00 per permit/vehicle. Individuals requesting a permit must possess a valid Port-

issued Restricted Access Area badge with a "Dock" destination. Requests for Dockside Parking Permits must be submitted in writing, on company letterhead, to the ID Badge Office. Applicants must demonstrate a need for access to the dock apron. Requests shall be investigated, and approved, if appropriate justification is provided. Supporting documentation must be supplied, if requested. Dock permits are not transferable and must be affixed to the lower left corner of the permitted vehicle's windshield. Should the permit holder wish to transfer the permit to another vehicle during the term of issuance, the permit will be removed and exchanged at no charge for a new permit. Only one business entity representative will be permitted on the dock at a time at the vessel location.

- 9.2.2. The Federal Government has instituted requirements for a Transportation Worker Identification Credential (TWIC) for all personnel requiring unescorted access to designated secure areas within Port Everglades. The contractor will be responsible for complying with the applicable TWIC requirements. For further information, please call 1-866-347-8942, or go on line to <a href="http://twicinformation.tsa.dhs.gov">http://twicinformation.tsa.dhs.gov</a>.
- 9.3. Airport Security Program and Aviation Regulations: Contractor agrees to observe all security requirements and other requirements of the Federal Aviation Regulations applicable to Contractor, including without limitation, all regulations of the United States Department of Transportation, the Federal Aviation Administration and the Transportation Security Administration, and the Contractor agrees to comply with the County's Airport Security Program and the Air Operations area (AOA) Vehicle Access Program, and amendments thereto, and to comply with such other rules and regulations as may be reasonably prescribed by the County, and to take such steps as may be necessary or directed by the County to insure that subleases, employees, invitees and guests observe these requirements. If required by the Aviation Department, Contractor shall conduct background checks of its employees in accordance with applicable Federal Regulations. If as a result of the acts or omissions of Contractor, its subleases, employees, invitees or guests, the County incurs any fines and/or penalties imposed by any governmental agency, including without limitation, the United States Department of Transportation, the Federal Aviation Administration or the Transportation Security Administration, or any expense in enforcing any federal regulations, including without limitation. airport security regulations, or the rules or regulations of the County, and/or any expense in enforcing the County's Airport Security Program, then Contractor agrees to pay and/or reimburse the County all such costs and expenses, including all costs of administrative proceedings, court costs, and attorneys' fees and all costs incurred by County in enforcing this provision. Contractor further agrees to rectify any security deficiency or other deficiency as may be determined as such by the County or the United States Department of Transportation. Federal Aviation Administration, the Transportation Security Administration, or any other federal agency. In the event Contractor fails to remedy any such deficiency, the County may do so at the cost and expense of Contractor. The County reserves the right to take whatever action is necessary to rectify any security deficiency or other deficiency.
  - 9.3.1. Operation of Vehicles on the AOA: Before the Contractor shall permit any employee of Contractor or any subcontractor to operate a motor vehicle of any kind or type on the AOA (and unless escorted by an Aviation Department approved escort), the Contractor shall ensure that all such vehicle operators possess current, valid, and appropriate Florida driver's licenses. In addition, any motor vehicles and equipment of Contractor or of any subcontractor operating on the AOA must have an appropriate vehicle identification permit issued by the Aviation Department, which identification must be displayed as required by the Aviation Department.

#### BID NO. Y1180908B1

- 9.3.2. Consent to Search/Inspection: The Contractor agrees that its vehicles, cargo, goods and other personal property are subject to being inspected and searched when attempting to enter or leave and while on the AOA. The Contractor further agrees on behalf of itself and its subcontractor that it shall not authorize any employee or other person to enter the AOA unless and until such employee other person has executed a written consent-to-search/inspection form acceptable to the Aviation Department. Contractor acknowledges and understands that the forgoing requirements are for the protection of users of the Airport and are intended to reduce incidents of cargo tampering, aircraft sabotage, thefts and other unlawful activities at the Airport. For this reason, Contractor agrees that persons not executing such consent-to-search/inspection form shall not be employed by the Contractor or by any subcontractor at the Airport in any position requiring access to the AOA or allowed entry to the AOA by the Contractor or by any subcontractors.
- 9.3.3. The provisions hereof shall survive the expiration or any other termination of this Agreement.
- 10. SHELTERED MARKET PROGRAM: Not applicable to this solicitation.

## 11. OFFICE OF ECONOMIC AND SMALL BUSINESS REQUIREMENTS:

- 11.1. In accordance with Ordinance No. 2012-33, Broward County Business Opportunity Act of 2012, the County Business Enterprise (CBE) Program is applicable to this contract. All bidders responding to this solicitation should utilize, or attempt to utilize, CBE firms to perform at least the assigned participation goal for this contract. The assigned CBE participation goal for this contract is **thirteen percent (13%)**.
- 11.2. Compliance with CBE participation goal requirements is a matter of responsibility; required information should be submitted with bid submittal. If not provided with bid submittal, the bidder must supply information within three business days of the Office of Economic and Small Business Development's (OESBD) request. Bidder may be deemed non-responsible for failure to fully comply within stated timeframes.
- 11.3. **CBE Program Requirements for Submitting Bids**: a bidder should include in its bid submittal Attachment "**C**" Letter of Intent, for each certified CBE firm the bidder intends to use to achieve the assigned CBE participation goal.
- 11.4. CBE Program Requirements for Submitting Good Faith Effort: If a bidder is unable to attain the CBE participation goal, the bidder should include in its bid submittal Attachment "D", Application for Evaluation of Good Faith Effort and all of the required supporting information.
- 11.5. The bidder shall only address the base bid for CBE goal participation. No alternate/optional bid item(s) shall be addressed. If the County chooses to exercise the right to award alternate/optional bid item(s), the CBE participation goal for this bid shall apply to the alternate/optional bid item(s) recommended to be awarded. The County shall issue a notice to the apparent successful bidder requiring the bidder to comply with the CBE participation goal for the alternate/optional bid item(s); bidder shall submit all required forms prior to award. Failure to submit the required forms may result in rejection of the bid.
- 11.6. The Office of Economic and Small Business Development maintains an on-line directory of CBE firms. The on-line directory is available for use by bidders at <a href="https://bcegov3.broward.org/SmallBusiness/SBDirectory.aspx">https://bcegov3.broward.org/SmallBusiness/SBDirectory.aspx</a>

- 11.7. For detailed information regarding the County Business Enterprise Program contact the Office of Economic and Small Business Development at (954) 357-6400 or visit the website at: http://www.broward.org/EconDev/SmallBusiness/Pages/Default.aspx
- 11.8. **Requirements for Contracts with CBE Goals**: if awarded the contract, the bidder agrees to and shall comply with all applicable requirements of the CBE Program in the award and administration of the contract.
  - 11.8.1. No party to this contract may discriminate on the basis of race, color, sex, religion, national origin, disability, age, marital status, political affiliation, sexual orientation, pregnancy, or gender identity and expression in the performance of this contract.
  - 11.8.2. Bidder shall comply with all applicable requirements of the Broward County Small Business Development Program in the award and administration of this contract. Failure by bidder to carry out any of these requirements shall constitute a material breach of this contract, which shall permit County to terminate this contract or to exercise any other remedy provided under this contract, under the Broward County Code of Ordinances, or Administrative Code, or under applicable law, with all of such remedies being cumulative.
  - 11.8.3. Bidder shall pay its CBE subcontractors and suppliers, within fifteen (15) days following receipt of payment from County for such subcontracted work and pay all other subcontractors and suppliers within thirty (30) days following receipt of payment from County for such subcontracted work or supplies. If Bidder withholds an amount from CBE subcontractors or suppliers as retainage, such retainage shall be released and paid within fifteen (15) days following receipt of payment of retained amounts from County. For all other subcontractors or suppliers, if Bidder withholds an amount as retainage, such retainage shall be released and paid within thirty (30) days following receipt of payment of retained amounts from County.
  - 11.8.4. Bidder understands that the County will monitor compliance with the CBE requirements. Bidder must report monthly on its CBE participation commitment with its pay requests and is required as a condition of payment.
- 12. FEDERAL TRANSIT ADMINISTRATION SUPPLEMENT: Not applicable to this solicitation.

## 13. INSURANCE REQUIREMENTS: (Sample insurance certificate - Attachment "P")

The insurance requirements designated in this bid indicate the minimum coverage required for the scope of work, as determined by the Risk Management Division. Vendor shall provide proper insurance, or a notarized letter of verification by the Vendor's insurance provider, which states the ability of the Vendor to obtain the required insurance within three (3) business days after request by the Purchasing Agent but prior to recommendation of award. Final award shall be subject to receipt and acceptance by the County of proof of meeting all insurance requirements of the bid.

Without limiting any of the other obligations or liabilities of Vendor, Vendor shall provide, pay for, and maintain in force until all of its work to be performed under this Contract has been completed and accepted by County (or for such duration specified), at least the minimum insurance coverage and limits set forth in the attachment under the following conditions listed below. If a limit or policy is not indicated on Attachment "P" by a checkbox, it is not required as a condition of this contract.

13.1. Commercial General Liability with minimum limits per occurrence, combined single limit for bodily injury and property damage, and when indicated a minimum limit per aggregate. County is to be expressly included as an Additional Insured in the name of Broward County arising out

#### BID NO. <u>Y1180908B1</u>

of operations performed for the County, by or on behalf of Vendor, or acts or omissions of Vendor in connection with general supervision of such operation. If Vendor uses a subcontractor, then Vendor shall ensure that subcontractor names County as an Additional Insured.

13.2. Business Automobile Liability with minimum limits per occurrence, combined single limit for bodily injury and property damage. Scheduled autos shall be listed on Vendor's certificate of insurance.
Note: This requirement does not apply if Vender does not own a vehicle, where performance of

Note: This requirement does not apply if Vendor does not own a vehicle, where performance of services does not require the use of a business automobile or where delivery will be by common carrier also known as a third-party carrier.

- 13.3. Workers' Compensation insurance to apply for all employees in compliance with Chapter 440, the "Workers' Compensation Law" of the State of Florida and all applicable federal laws. The policy must include Employers' Liability with minimum limits each accident. If any operations are to be undertaken on or about navigable waters, coverage must be included for the U.S. Longshoremen & Harbor Workers Act and Jones Act.
- 13.4. Excess Liability/Umbrella Insurance may be used to satisfy the minimum liability limits required; however, the annual aggregate limit shall not be less than the highest "each occurrence" limit for the underlying liability policy. Vendor shall endorse County as an Additional Insured unless the policy provides coverage on a pure/true "Follow-form" basis.
- 13.5. Builder's Risk or equivalent coverage (such as Property Insurance or Installation Floater) is required as a condition precedent to the issuance of the Second Notice to Proceed for projects involving but not limited to: changes to a building's structural elements, work compromising the exterior of the building for any extended period of time, installation of a large single component, or remodeling where the cost of remodeling is 20% or more the value of the property. Coverage shall be, "All Risks" Completed Value form with a deductible not to exceed Ten Thousand Dollars (\$10,000.00) each claim for all perils except for wind and flood.
  - 13.5.1. For the peril of wind, the Vendor shall maintain a deductible that is commercially feasible which does not exceed five percent (5%) of the value of the Contract Price. Such Policy shall reflect Broward County as an additional loss payee.
  - 13.5.2. For the peril of flood, coverage must be afforded for the lesser of the total insurable value of such buildings or structures, and the maximum amount of flood insurance coverage available under the National Flood Program. Vendor shall maintain a deductible that is commercially feasible and does not exceed five percent (5%) of the value of the Contract Price. Such Policy shall reflect Broward County as an additional loss payee.
  - 13.5.3. The County reserves the right to provide Property Insurance covering the Project, materials, equipment and supplies intended for specific installation in the Project while such materials, equipment and supplies are located at the Project site, in transit, or while temporarily located away from the Project site. This coverage will not cover any of the Vendor's or subcontractors' tools, equipment, machinery or provide any business interruption or time element coverage to the contractor(s).
  - 13.5.4. If the County decides to purchase Property Insurance or provide for coverage under its existing insurance policy for this Project, then the insurance required to be carried by the Vendor may be modified to account for the insurance being provided by the County. Such modification may also include execution of Waiver of Subrogation documentation.

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- 13.5.5. In the event that a claim occurs for this Project and is made upon the County's insurance policy, for other than a windstorm, Vendor will pay at least Ten Thousand Dollars (\$10,000.00) of the deductible amount for such claim.
- 13.5.6. Waiver of Occupancy Clause or Warranty Policy must be specifically endorsed to eliminate any "Occupancy Clause" or similar warranty or representation that the building(s), addition(s) or structure(s) in the course of construction shall not be occupied without specific endorsement of the policy. The Policy must be endorsed to provide that the Builder's Risk coverage will continue to apply until final acceptance by County.
- 13.6. Pollution Liability or Environmental Impairment Liability: including clean-up costs, with minimum limits per claim, subject to a maximum deductible per claim. Such policy shall remain in force for the minimum length of time indicated, include an annual policy aggregate and name Broward County as an Additional Insured. Vendor shall be responsible for all deductibles in the event of a claim.
- 13.7. Professional Liability Insurance with minimum limits for each claim, subject to a maximum deductible per claim. Such policy shall remain in force for the minimum length of time indicated. Vendor shall notify County in writing within thirty (30) days of any claim filed or made against its Professional Liability Insurance policy. Vendor shall be responsible for all deductibles in the event of a claim. The deductible shall be indicated on the Vendor's Certificate of Insurance.
- 13.8. Coverage must be afforded on a form no more restrictive than the latest edition of the respective policy form as filed by the Insurance Services Office. If the initial insurance expires prior to the completion and acceptance of the Work, renewal certificates shall be furnished upon expiration. County reserves the right to obtain a certified copy of any insurance policy required by this Section within fifteen (15) calendar days of a written request by County.
- 13.9. Notice of Cancellation and/or Restriction -The policy(ies) must be endorsed to provide Broward County with at least thirty (30) days' notice of cancellation and/or restriction.
- 13.10. The official title of the Certificate Holder is Broward County. This official title shall be used in all insurance documentation.
- 13.11. Right to revise or reject. The County reserves the right, but not the obligation, to review and revise the insurance requirements at any time, not limited to deductibles, limits, coverage and endorsements.

#### 14. INDEMNIFICATION:

BIDDER shall indemnify and hold harmless COUNTY, 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 negligence, recklessness or intentional wrongful misconduct of BIDDER and persons employed or utilized by BIDDER in the performance of this Agreement. To the extent considered necessary by Contract Administrator and County Attorney, any sums due BIDDER under this Agreement may be retained by COUNTY until all of COUNTY's claims for indemnification pursuant to this Agreement have been settled or otherwise resolved, and any amount withheld shall not be subject to payment of interest by COUNTY. The provisions and obligations of this section shall survive the expiration or earlier termination of this Agreement.

#### 15. LICENSING REQUIREMENTS:

In order to be considered a responsible and responsive bidder for the scope of work set forth in these bid documents, the bidder shall possess one of the following licenses (including any specified State registration, if applicable) at the time of bid submittal. Proof of licensing should be furnished within three (3) business days after request by the Purchasing Agent but prior to award by the Director of Purchasing or recommendation of award to the Board of County Commissioners, whichever is applicable. Any certificate of competency that meets or exceeds those specified or can legally perform the scope of work specified will be considered responsible and responsive to the bid.

## STATE: CERTIFIED GENERAL CONTRACTOR; OR

## CERTIFIED PLUMBING CONTRACTOR; OR

## BROWARD COUNTY: CERTIFIED BUILDING CONTRACTOR CLASS "A"; OR (Must be registered with the State.)

GENERAL MASTER PLUMBER; OR (Must be registered with the State.)

**GENERAL ENGINEERED CONSTRUCTION BUILDER; OR** 

PRIMARY PIPELINES (WATER, SEWER, DRAINAGE) - CLASS "A"; OR

#### PLANT CONSTRUCTION - CLASS "C"

Any work performed not within the scope of the above contract must be performed by a licensed contractor.

## 16. PUBLIC BID DISCLOSURE ACT:

Pursuant to the Public Bid Disclosure Act, all permits and fees including but not limited to all licenses, occupational license (or Local Business Tax Receipt), certificate of occupancy (CO), permits, impact fees or inspection fees payable BY CONTRACTOR TO THE COUNTY BY VIRTUE OF THIS WORK/PROJECT, and disclosed in this request for bids and the amount or percentage method of all such licenses, permits and fees required by Broward County are listed below. EACH LICENSE, PERMIT OR FEE A CONTRACTOR WILL HAVE TO PAY THE COUNTY BEFORE OR DURING CONSTRUCTION OR THE PERCENTAGE METHOD OR UNIT METHOD OF ALL LICENSES, PERMITS AND FEES REQUIRED BY THE COUNTY AND PAYABLE TO THE COUNTY BY VIRTUE OF THIS CONSTRUCTION AS PART OF THE CONTRACT IS STATED BELOW:

Broward County Water and Wastewater Services, Solid Waste and Recycling Services, and the Department of Port Everglades shall be responsible for paying for any and all permits, licenses, and fees required by agencies of the Broward County Commission for their own projects. All other County agencies utilizing this contract shall be responsible for paying permits and fees required by Commission agencies for their respective projects. This does not alleviate the Contractor from obtaining the permits.

Licenses, permits and fees, which may be required by The State of Florida, State Agencies or by other local governmental entities, are not included in the above list.

## BID NO. Y1180908B1

## 17. PERMITS AND FEES: (for agencies other than Broward County Commissioners)

The CONTRACTOR shall procure and pay for all permits and licenses, charges and fees and give all notices necessary and incidental to the due and lawful prosecution of the work. The cost of all permits, fees, etc., shall be included in price bid except where noted in the specifications and requirements.

#### 18. BID GUARANTY:

All bids shall be accompanied by an original bid bond executed by a surety company meeting the qualifications for surety companies. The Bid bond must be an original, no photocopies will be accepted. In lieu of the bid bond, the following will be acceptable: cash, money order, certified check, cashier's check, original irrevocable letter of credit (Attachment "I"), treasurer's check or bank draft of any national or state bank (United States), in an amount equal to five percent (5%) of the total bid price offered, payable to the Board of County Commissioners and conditioned upon the successful Bidder providing the Performance and Payment Guaranty and evidence of insurance within 15 calendar days after notification of award of the Contract. A personal check or a company check of a Bidder shall not be deemed a valid bid guaranty. Guaranty of the successful Bidder shall be forfeited to the Board of County Commissioners and Payment Guaranty or Certificate of should said Bidder fail to provide the required Performance and Payment Guaranty or Certificate of Insurance or fail to comply with any other requirements set forth herein. Bid Guaranties of the unsuccessful Bidders will be returned after award of Contract.

## 19. PERFORMANCE AND PAYMENT GUARANTY:

- 19.1 Within fifteen (15) calendar days of being notified of the award, CONTRACTOR shall furnish a Performance Bond and a Payment Bond containing all the provisions of the Performance Bond (Attachment "J") and Payment Bond (Attachment "K").
- 19.2 The bonds shall be in the amount of **one hundred percent (100%)** of the Contract amount guaranteeing to County the completion and performance of the work covered in such Contract as well as full payment of all suppliers, material men, laborers, or subcontractors employed pursuant to this project. Such Bond(s) shall be with a surety company which is qualified pursuant to below section, Qualifications of Surety.
- 19.3 Each bond shall continue in effect for one year after completion and acceptance of the work with liability equal to one hundred percent (100%) of the Contract price, or an additional bond shall be conditioned that the CONTRACTOR will upon notification by the COUNTY, correct any defective or faulty work or materials which appear within one year after completion of the Contract.
- 19.4 Pursuant to the requirements of Section 255.05(1) (a), Florida Statutes, as may be amended from time to time, CONTRACTOR shall ensure that the bonds referenced above shall be recorded in the public records of Broward County and provide County with evidence of such recording.
- 19.5 In lieu of the Performance and Payment Bond, CONTRACTOR may furnish an alternate form of security which may be in the form of cash, money order, certified check, cashier's check or irrevocable letter of credit (Attachment "L"). Such alternate forms of security shall be for the same purpose and shall be subject to the same conditions as those applicable above and shall be held by the COUNTY for one year after completion and acceptance of the work.
- 19.6 The Contractor is required at all times to have a valid Performance and Payment Guaranty (or other approved security) in force covering the work being performed.
- 19.7 The Contractor agrees to keep such Guarantee(s) (or other security) in effect for the duration of the contract. If the contract is extended or renewed, it shall be subject to the same bonding (or other approved security) requirements.

BID NO. Y1180908B1

#### PREVIOUS CONTRACT NO. Y608187B1

## 20. QUALIFICATIONS OF SURETY:

- 20.1 A Bid Bond and Performance and Payment Bond must be executed by a surety company of recognized standing, authorized to do business in the State of Florida, having a resident agent in the State of Florida, and having been in business with a record of successful continuous operation for at least five years.
- 20.2 In addition to the above-minimum qualifications, the surety company must meet at least one of the following additional qualifications:
  - 20.2.1 The surety company shall hold a current certificate of authority as acceptable surety on federal bonds in accordance with the United States Department of Treasury Circular 570, Current Revisions. If the amount of the Bond exceeds the underwriting limitation set forth in the circular, in order to qualify, the net retention of the surety company shall not exceed the underwriting limitation in the circular and the excess risks must be protected by coinsurance, reinsurance, or other methods in accordance with Treasury Circular 297, revised September 1, 1978 (31 DFR Section 223.10 Section 223.111). Further, the surety company shall provide the County with evidence satisfactory to the County, that such excess risk has been protected in an acceptable manner.
  - 20.2.2 The County will accept a surety bond from a company with a rating of A- or better for bonds up to \$2 million, provided, however, that if any surety company appears on the watch list that is published quarterly by Intercom of the Office of the Florida Insurance Commissioner, the County shall review and either accept or reject the surety company based on the financial information available to the County. A surety company that is rejected by the County may be substituted by the bidder or proposer with a surety company acceptable to the County, only if the bid amount does not increase.
  - 20.2.3 The surety company shall have at least the following minimum ratings:

<u>Amou</u>	<u>nt of</u>	Bond	Policyholder's <u>Ratings</u>	s Financial <u>Size Category</u>
500,001	to	1,000,000	A, A-	Class I
1,000,001	to	2,000,000	A, A-	Class II
2,000,001	to	5,000,000	A	Class III
5,000,001	to	10,000,000	A	Class IV
10,000,001	to	25,000,000	Α	Class V
25,000,001	to	50,000,000	А	Class VI
50,000,001	to	or more	А	Class VII

- 20.2.4 For projects which do not exceed \$500,000.00 the County shall accept a Bid Bond and Performance and Payment Bond from a surety company which has twice the minimum surplus and capital required by the Florida Insurance Code at the time the invitation bid is issued, if the surety company is otherwise in compliance with the provisions of the Florida Insurance Code, and if the surety company holds a currently valid Certificate of Authority issued by the United States Department of the Treasury under Section 9304 to 9308 of Title 31 of the United States Code. (Attachment "M").
- 20.2.5 The County will accept a surety bond from a company with a rating of A- or better; provided, however, that if the surety company appears on the 'Watch List' that is published quarterly by 'Focus' of the Office of the Florida Insurance Commissioner, the County shall review and either accept or reject the surety company based on the financial information available to the County. A surety company that is rejected by the County may be substituted by the bidder or proposer with a surety company acceptable

to the County only if the bid amount does not increase.

## 21. LOCAL BUSINESS TAX RECEIPT REQUIREMENTS:

All vendors maintaining a business address within Broward County must have and provide a copy of a current Broward County Local Business Tax Receipt prior to contract award. The Contractor should provide a copy of its Local Business Tax Receipt within three (3) business days after request by the Purchasing Agent but prior to award by the Director of Purchasing or recommendation of award to the Board of County Commissioners, whichever is applicable. Failure to do so may result in your bid being deemed non-responsive. For further information on obtaining or renewing your firm's Local Business Tax Receipt, contact the Records, Taxes and Treasury Division at (954) 357-6200

22. LIVING WAGE ORDINANCE: Not applicable to this solicitation.

## 23. DOMESTIC PARTNERSHIP ORDINANCE: (Attachment "E")

Effective November 15, 2011, the Domestic Partnership Act – Ordinance No. 2011–26 has been amended to require all Contractors contracting with Broward County in an amount over \$100,000 provide benefits to Domestic Partners of its employees on the same basis as it provides benefits to employees spouses, with certain exceptions as provided by the Ordinance. The Domestic Partnership Certification should be completed and submitted at the time of bid submittal, but must be provided within three (3) business days after County's request.

## 24. CONTRACTOR RESPONSIBILITIES:

- 24.1 The Contractor will be responsible for the provision, installation and performance of all equipment, materials, services, etc. offered in his or her Bid. The Contractor is in no way relieved of the responsibility for the performance of all equipment furnished, or of assuring the timely delivery of materials, equipment, etc. even though it is not of his or her own manufacture.
- 24.2 Contractor shall perform the Work with its own organization, amounting to not less than sixty percent (60%) of the Contract Price.
- 24.3 The Contract Administrator will document the contractor's performance by completing a Vendor Performance Evaluation Form. A blank Performance Evaluation Form may be viewed at: <u>http://www.broward.org/Purchasing/documents/vendorperformanceevaluationrequirements.pdf</u> and will be completed by the Contract Administrator based upon the following factors:
  - i. For any fixed construction or services contract valued at \$50,000 or more upon completion of the contract.
  - ii. For any hardware or software implementation contracts valued at \$20,000 or more as part of the final acceptance.
  - iii. For any fixed commodities contract valued at \$250,000 or more upon complete delivery of the commodities.
  - iv. For Master (open-end) Agreements and other continuing contracts by each using agency, whose cumulative annual usage of the agreement exceeds \$50,000, prior to any renewal, termination and upon the agreement expiration?
  - v. For Work Authorizations valued at \$30,000 or more, issued under a Library of Professional Consultant Services, a Library of Environmental Consultant Services, or other two-party agreement, upon project completion.
  - vi. For contracts where the Office of Economic and Small Business Development (OESBD) has established goals, based on compliance with established goals and requirements.
  - vii. The Contract Administrator may also initiate an interim evaluation at any time during the term for any contract.

## 25. CONTRACTOR PERFORMANCE REVIEW:

An interim performance evaluation of the successful Bidder/CONTRACTOR may be submitted by the Contract Administrator during construction of the Project. A final performance evaluation shall be submitted when the Request for Final Payment to the construction contractor is forwarded for approval. In either situation, the completed evaluation(s) shall be forwarded to the COUNTY Director of Purchasing who shall provide a copy to the successful Bidder/CONTRACTOR upon request. Said evaluation(s) may be used by the COUNTY as a factor in considering the responsibility of the successful Bidder/CONTRACTOR for future bids with the COUNTY.

## 26. SUBCONTRACTING:

The Contractor shall submit a listing of all non-certified subcontractors, if any, and the portion of the Project they will perform (Vendors List - Attachment "B") within three (3) business days of request by County and prior to award. This list shall be kept up-to-date for the duration of the project and shall include major material suppliers to the Prime that provide construction material for construction contracts or commodities for service contracts in excess of \$50,000 to the CONTRACTOR. If subcontractors are stated, this does not relieve the CONTRACTOR from the prime responsibility of full and complete satisfactory and acceptable performance under any awarded contract.

## 27. LITIGATION HISTORY REQUIREMENT

- 27.1. The County will consider a vendor's litigation history information in its review and determination of responsibility. All vendors are required to disclose to the County all "material" cases filed or resolved in the three (3) year period ending with the solicitation response due date, whether such cases were brought by or against the vendor, any parent or subsidiary of the vendor, or any predecessor organization. If the vendor is a joint venture, the information provided should encompass the joint venture (if it is not newly-formed for purposes of responding to the solicitation) and each of the entities forming the joint venture.
- 27.2. For purpose of this disclosure requirement, a "case" includes lawsuits, administrative hearings and arbitrations. A case is considered to be "material" if it relates, in whole or in part, to any of the following:
  - 27.2.1. A similar type of work that the vendor is seeking to perform for the County under the current solicitation;
  - 27.2.2. An allegation of negligence, error or omissions, or malpractice against the vendor or any of its principals or agents who would be performing work under the current solicitation;
  - 27.2.3. A vendor's default, termination, suspension, failure to perform, or improper performance in connection with any contract;
  - 27.2.4. The financial condition of the vendor, including any bankruptcy petition (voluntary and involuntary); or
  - 27.2.5. A criminal proceeding or hearing concerning business-related offenses in which the vendor or its principals (including officers) were/are defendants.
- 27.3. Notwithstanding the descriptions listed in paragraphs 1 5 above, a case is not considered "material" if the claims raised in the case involve only garnishment, auto negligence, personal injury, or a proof of claim filed by the vendor.
- 27.4. For each material case, the vendor is required to provide all information identified in the form included in the Vendor Questionnaire.
- 27.5. A Vendor is also required to disclose to the County any and all case(s) that exist between the County and any of the vendor's subcontractors/subconsultants proposed to work on this project.
- 27.6. Failure to disclose any material case, or to provide all requested information in connection with each such case, may result in the vendor being deemed non-responsive. Prior to making such

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determination, the vendor will have the ability to clarify the submittal and to explain why an undisclosed case is not material.

28. MULTIPLE AWARDS: Not applicable to this solicitation.

#### 29. CODE REQUIREMENTS:

The Contractor and his or her subcontractors on this project must be familiar with all applicable Federal, State, County, City and Local Laws, Regulations or Codes and be governed accordingly as they will apply to this project and the actions or operations of those engaged in the work or concerning materials used. Contractor shall ask for and receive any required inspections.

#### 30. LIQUIDATED DAMAGES:

- 30.1 The work to be performed under this Contract shall be commenced upon issuance of Purchase Order, which will not be issued until receipt of all required documents.
- 30.2 The work shall be completed and ready for final payment as mutually agreed by County and Contractor from the date indicated on the Notice to Proceed.
- 30.3 Upon failure of the Contractor to complete a project awarded pursuant to this contract within the specified period of time (plus approved extensions, if any) the Contractor shall pay to COUNTY the sum of **One Thousand Eighty Five Dollars (\$1,085.00)** for each calendar day (plus approved extensions) after the time specified for completion and readiness for final payment. This amount is not a penalty but liquidated damages to the COUNTY. Liquidated damages are hereby fixed and agreed upon between the parties, recognizing the impossibility of precisely ascertaining the amount of damages that will be sustained by the COUNTY as a consequence of such delay. Contractor acknowledges and agrees that damages to County from untimely completion are extremely difficult to determine, and accordingly the Contractor agrees that the amount of liquidated damages provided for herein is the nearest and most exact measure of damages for such delays.
- 30.4 The COUNTY is authorized to deduct liquidated damage amounts from the monies due to Contractor for the work under this contract, or as much thereof as the COUNTY may, at its own option, deem just and reasonable.

## 31. PAYMENT:

Refer to Attachment "A" Specifications for additional information.

32. PRICE ADJUSTMENT CLAUSES: Not applicable to this solicitation.

## 33. PREFERENCE:

No contractor shall receive more than one County-authorized preference for the same procurement. If a contractor is eligible for more than one County-authorized bid preference for a particular procurement, the contractor shall be eligible to receive only the bid preference that is most favorable to the contractor.

#### 33.1 Local Preference:

In accordance with Section 1-74, et. seq., Code of Ordinances, Broward County provides a Local Preference to local and locally headquartered businesses in the County. The Local Preference is extended to Miami-Dade County local and locally headquartered businesses, based upon an Interlocal Agreement of Reciprocity between the counties. This preference does not apply for any solicitation with funding source restrictions, included federal, state, or other grant funding.

#### The Ordinance provides the following:

If the low responsive and responsible bidder is not a local business or a locally-headquartered business, any and all qualifying local businesses submitting a price within ten percent (10%) of the non-local low responsive and responsible bidder, and any and all qualifying locally-headquartered businesses submitting a price within fifteen percent (15%) of the non-local low responsive and responsive and qualifying bidders shall have an opportunity to submit a best and final bid, equal to or lower than the low bid.

If the low responsive and responsible bidder is a local business, but not a locallyheadquartered business, then any and all locally-headquartered businesses submitting a bid price within five percent (5%) of the local low bidder shall have an opportunity to submit a best and final bid equal to or lower than the low bid.

All qualifying bidders must be determined responsive and responsible prior to submitting a best and final bid. Award, if any, shall be made to the responsive and responsible bidder offering the lowest best and final bid regardless of location.

Attachment "F" and a copy a business's local business tax receipt (or if exempt, documentation establishing physical presence at location for one year prior to bid submission) should be submitted in order to be considered for Local Preference. If not submitted with the bid, it must be submitted within three business days of notification from the County. Failure to timely submit may render the business ineligible for application of the Local Preference. The County may request verification of any information required to confirm certification.

#### 34. DRUG-FREE WORKPLACE CERTIFICATION:

Broward County Procurement Code Chapter 21.31.a. requires awards of competitive sealed bids and sealed proposals requiring Board Award be made only to firms certifying the establishment of a drug free workplace. The Drug Free Workplace Certification (Attachment "G") should be furnished within three (3) business days after request by the Purchasing Agent but prior to recommendation of award to the Board of County Commissioners. Failure to provide this certification will render your office unqualified and ineligible for award.

## 35. NONDISCRIMINATION, EQUAL EMPLOYMENT OPPORTUNITY, AND AMERICANS WITH DISABILITIES ACT:

CONTRACTOR shall not unlawfully discriminate against any person in its operations and activities or in its use or expenditure of funds in fulfilling its obligations under this Agreement. CONTRACTOR shall affirmatively comply with all applicable provisions of the Americans with Disabilities Act (ADA) in the course of providing any services funded by COUNTY, including Titles I and II of the ADA (regarding nondiscrimination on the basis of disability), and all applicable regulations, guidelines, and standards. In addition, CONTRACTOR shall take affirmative steps to ensure nondiscrimination in employment against disabled persons.

CONTRACTOR decisions regarding the delivery of services under this Agreement shall be made without regard to or consideration of race, age, religion, color, gender, sexual orientation (Broward County Code, Chapter 16 1/2) in performing any services pursuant to this Agreement."

#### 36. PREVAILING WAGE RATES:

Section 26-5 of the Broward County Code of Ordinances, provides that in all non-federally funded construction procurement activity of \$250,000 or more, the rate of wages and fringe benefit payments for all laborers, mechanics, and apprentices shall not be less than those payments for similar skills in classifications of work in like industries as determined by the Secretary of Labor and as published in the Federal Register (latest revision, a copy is attached hereto as Attachment "Q", if applicable).

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## PREVIOUS CONTRACT NO. Y608187B1

## 37. TRENCH SAFETY ACT (WHEN APPLICABLE)

The Trench Safety Act (TSA) will apply to any individual project that has trenches in excess of 5 feet deep. Attachment "H", Trench Safety Act form, should be completed and submitted with the bid but must be completed and submitted within three (3) business days of request by County and prior to award. The Bidder, by virtue of the bid submission, affirms that the Bidder is aware of this Act, and will comply with all applicable trench safety standards. Such assurance shall be legally binding on all persons employed by the Bidder and subcontractors.

## 38. SPECIAL NOTICE:

In accordance with OSHA Regulation 29 CFR 1926.1101(k) (2), bidders are notified of the presence of asbestos containing material and/or presumed asbestos containing material at some Broward County locations.

39. DATE STANDARDS: Not applicable to this solicitation.

## 40. BATTERY DISPOSAL:

In accordance with Florida 1993 Solid Waste Act, the manufacturers of heavy metal batteries or the manufacturers of products powered by such batteries are solely responsible for the reclamation and disposal of such used batteries as purchased by the County. The County shall not be held liable for any cost associated with the reclamation and disposal of such batteries.

## 41. DUN & BRADSTREET REPORT REQUIREMENT

The COUNTY may review the bidder's rating and payment performance to assist in determining a bidder's responsibility when being evaluated for a contract award.

## 42. E-VERIFY PROGRAM CERTIFICATION (applicable only for State-funded contracts)

Not applicable to this solicitation.

#### 43. SCRUTINIZED COMPANIES LIST

Any company, principals, or owners on the Scrutinized Companies with Activities in Sudan List or on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List is prohibited from submitting a response to a Broward County solicitation for goods or services in an amount equal to or greater than \$1 million. Therefore, if applicable, each company submitting a response to a solicitation must certify to the County that it is not on either list at the time of submitting a bid. The certification form will only be attached to a solicitation if the estimated purchase amount is \$1 million dollars or greater and should be submitted at the time of submitting a response; if not submitted with the bid it must be furnished within three (3) business days after request by the Purchasing Agent but prior to recommendation of award to the Board of County Commissioners. Under the circumstances, the County estimated purchase amount is no greater than \$1 million dollars, but resulting contract is \$1 million dollars or greater, the County will exercise the right to require firm to submit the certification form (Attachment "O") by the imposed deadline. In either case, failure to timely provide the certification shall deem the submittal non-responsive.

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BID NO. Y1180908B1

## PREVIOUS CONTRACT NO. Y608187B1

#### 44. NON-COLLUSION STATEMENT:

By signing this offer, the vendor certifies that this offer is made independently and free from collusion. Vendor shall disclose below, to their best knowledge, any Broward County officer or employee, or any relative of any such officer or employee as defined in Section 112.3135 (1) (c), Fla. Stat. (2012), who is an officer or director of, or has a material interest in, the vendor's business, who is in a position to influence this procurement. Any Broward County officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to influence this procurement. For purposes hereof, a person has a material interest if he or she directly or indirectly owns more than 5 percent of the total assets or capital stock of any business entity, or if he or she otherwise stands to personally gain if the contract is awarded to this vendor.

Failure of a vendor to disclose any relationship described herein shall be reason for debarment in accordance with the provisions of the Broward County Procurement Code.

NAME	RELATIONSHIPS
<u></u>	
	<u></u>

In the event the vendor does not indicate any names/relationships by leaving the above section blank, the County shall interpret this to mean that the vendor has indicated that no such relationships exist.

NAME OF COMPANY: \_\_\_\_\_

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#### BID SHEET

#### LIFT STATION REHABILITATION AND REPAIR (NON-SHELTERED MARKET)

#### TO: BOARD OF COUNTY COMMISSIONERS BROWARD COUNTY, FLORIDA

In accordance with the General Conditions, Special Instructions to Bidders, Technical Specifications and Requirements, the undersigned bidder offers pricing and services as per the Electronic Bid Pricing Sheet(s):

#### Instructions for completing the Electronic Bid Pricing Sheet(s):

- Download the Electronic Bid Pricing Sheet(s), in Microsoft Excel format, from the Purchasing Division website at <u>http://www.broward.org/Purchasing/Pages/CurrentSolicitationList.aspx</u>. Respond to this bid by inputting the company's information and unit pricing into the formatted Excel spreadsheet. Only the highlighted cells will be available for entering information.
- Once the Electronic Bid Pricing Sheet(s) are completed, bidder should save the Excel file to a CD or DVD in a read-only format. Do not password protect the file and do not save it as a .PDF. Label the front of the disk with the bidder's name and bid number.
- 3. Print the completed Electronic Bid Pricing Sheet(s); sign and date where indicated.
- 4. Bidder must submit, in one envelope, the printed, signed Electronic Bid Pricing Sheet(s) with the bidder's complete, original bid submission as per the General Conditions and Special Instructions to Bidders and should include the CD/DVD (with the saved Excel file).
- 5. If bidder is unable to electronically fill out and submit Electronic Bid Pricing Sheet(s) with its bid submittal, bidder must submit a hardcopy of the Electronic Bid Pricing Sheet(s) with handwritten unit prices and extensions.
- 6. If the hardcopy of the Electronic Bid Pricing Sheet(s) does not match the Electronic Bid Pricing Sheet(s) submitted on the CD/DVD, the hardcopy prices shall prevail for any discrepancies in pricing. If hand-written bid Sheet(s) and electronic bid Sheet(s) are submitted, handwritten unit prices will prevail for any discrepancies in pricing.
- 7. It is the Bidder's responsibility to monitor the Purchasing Division's website for any issued addenda. Addenda may include revised Electronic Bid Pricing Sheet(s) that will need to be downloaded, properly filled out, and submitted by the Bidder.
- The CD/DVD submitted with the bid will become County property; as such, it is submitted at no cost to the County.

If the Bidder believes there is an error in the Electronic Bid Pricing Sheet(s), Bidder must immediately notify the Purchasing Agent prior to the bid opening.

NAME OF COMPANY:

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## BID SHEET (CONTINUED)

## LIFT STATION REHABILITATION AND REPAIR (NON-SHELTERED MARKET)

Allowances: Any reference to "allowances" for such items as unforeseen requirements, permits and fees, etc. are to be bid as a separate line item on the Bid Sheet as a potential cost to the base price should any of the "allowance" items be required. The County will pay the actual cost of the additional requirements as delineated in this document. It is not the intent of the County to pay for "allowance" amounts listed on the Bid Sheets if not actually utilized.

Completion time for each project will be negotiated and mutually agreed upon and stated on the Purchase Order and/or Notice to Proceed.

Bid results will be posted to the Broward County Purchasing website at: http://www.broward.org/Purchasing/Pages/SolicitationResult.aspx

- Cost for compliance to all Federal and State requirements of the Trench Safety Act is included in the bid.
- \*Note: If the box above is checked or marked, Attachment "H", Trench Safety Act form should be completed and submitted with the bid but must be completed and submitted within three (3) business days of request by County and prior to award.

#### ADDENDA:

List below all addenda (identified by number) that your company has received and hereby acknowledges since issuance of this bid:

NOTICE TO BIDDER: Be sure to have the Invitation for Bid/Bidder Acknowledgment Form (IFB) signed by an authorized representative of your firm or your bid will not be considered responsive.

NAME OF COMPANY: \_\_\_\_\_

## **VENDOR QUESTIONNAIRE**

The completed Vendor Questionnaire should be submitted with the solicitation response but must be submitted within three (3) business days of County's request. Where a response requires additional information, the Vendor should attach a written detailed response; each response should be numbered to match the question number. The completed questionnaire and attached responses will become part of the procurement record. It is imperative that the person completing the Vendor Questionnaire be knowledgeable about the proposing Vendor's business and operations. Failure to provide the completed questionnaire timely may result in the Vendor being deemed non-responsive.

1.	LEGAL BUSINESS NAME:
2.	FEDERAL EMPLOYER I.D. NO. (FEIN):
З.	DOING BUSINESS AS/ FICTITIOUS NAME (if applicable):
4.	WEBSITE ADDRESS (if applicable):
5.	PRINCIPAL PLACE OF BUSINESS ADDRESS:
6.	
	TYPE OF BUSINESS (check appropriate box):
	Corporation (Specify the State of Incorporation):
	Sole Proprietor
	General Partnership (State and County filed in)
	Other - Specify
8.	LIST NAME AND TITLE OF EACH PRINCIPAL, OWNER, OFFICER, AND MAJOR SHAREHOLDER:          a)
9.	AUTHORIZED CONTACT FOR YOUR FIRM:
	Name: Title:
	Telephone Number: Fax Number:
	E-mail:
10	Specify the type of services or commodities your firm offers:
11	How many years has your firm been in business while providing the services and/or products offered withit this solicitation?

Construction Contract (Rev. 09/13/2013)

#### BID NO. Y1180908B1

## VENDOR QUESTIONNAIRE

12. Provide at least three (3) individuals, corporations, agencies, or institutions for which your firm has completed work of a similar nature or in which your firm sold similar commodities in the past three (3) years. Contact persons shall have personal knowledge of the referenced project/contract. Only one (1) Broward County Board of County Commissioners agency reference may be submitted. If any of the following references are inaccessible or not relevant, additional references may be requested by the County.

## Reference No. 1:

Scope of Work:	
Contract/Project Title:	
Agency:	
Contact Name/Title:	
Contact Telephone:	Email:
Contract/Project Dates (Month and Year):	
Contract Amount:	
Reference No. 2:	
Scope of Work:	4
Contract/Project Title:	
Agency:	
Contact Name/Title:	
Contact Telephone:	Email:
Contract/Project Dates _(Month and Year):	
Contract Amount:	
Reference No. 3:	
Scope of Work:	
Contract/Project Title:	
Agency:	
Contact Name/Title:	
Contact Telephone:	Email:
Contract/Project Dates _(Month and Year):	
Contract Amount:	

## NAME OF COMPANY: \_

PRE	EVIOUS CONTRACT NO. <u>Y608187B1</u> B	Agenda Page 102 ID NO. <u>Y1180908B1</u>
	VENDOR QUESTIONNAIRE Is your firm's business regularly engaged in and routinely selling the product(s) offerer within this solicitation?	d 🗌 Yes 🗌 No
	Does your firm affirm that it is currently authorized by the manufacturer as a dealer/seller of the product(s) offered herein, and warranty offered is the manufacturer's warranty with Broward County recorded as the original purchaser? The County reserves the right to verify prior to a recommendation of award.	e
	Has your firm ever failed to complete any services and/or delivery of products during the last three (3) years? If yes, specify details in an attached , written response.	g 🗌 Yes 🗌 No
	Is your firm or any of its principals or officers currently principals or officers of anothe organization? If yes, specify details in an attached, written response.	er 🗌 Yes 🗌 No
	Have any voluntary or involuntary bankruptcy petitions been filed by or against you firm, its parent or subsidiaries or predecessor organizations during the last three years? If yes, specify details in an attached, written response.	
	Has your firm, its principals, officers or predecessor organization(s) been debarred or suspended by any government entity within the last three years? If yes, specify detail in an attached, written response.	
	Has your firm's surety ever intervened to assist in the completion of a contract or have Performance and/or Payment Bond claims been made to your firm or its predecessor's sureties during the last three years? If yes, provide the owner's names, address and telephone number, as well as the Surety Company's name, contract name and telephone number. If yes, specify details in an attached, written response.	s d
	If requested, will your firm extend the same price, terms and conditions to othe governmental entities during the period covered by this contract?	r 🗌 Yes 🗌 No
21.	Would your firm accept a Visa credit card as payment from Broward County?	🗌 Yes 🔲 No
	Living Wage solicitations only: In determining what, if any, fiscal impacts(s) are a resul of the Ordinance for this solicitation, provide the following for information purpose only. Response is not considered in determining the award of this contract. Living Wage had no effect on the pricing. If yes, Living Wage increased the pricing by% or decreased the pricing by%.	s
23.	estions 23 - 26 are only applicable to construction or service (furnish and install) What is the last contract of this nature that your firm has completed, or what similar on your firm working on? If additional space is required, provide on separate sheet.	-going contracts is
24.	Has your firm completely inspected the project site(s) prior to submitting response?	Yes 🗍 No
	Will your firm need to rent or purchase any equipment for this contract? If yes, please specify details in an attached a written response.	e 🗌 Yes 🗌 No
26.	What equipment does your firm own that is available for this contract?	,

NAME OF COMPANY:		
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## VENDOR QUESTIONNAIRE

Litigation History: Failure to disclose any material case, or to provide all requested information in connection with each case, may result in the Vendor being deemed non-responsive. Prior to making such determination, the Vendor will have the ability to clarify the submittal and to explain why an undisclosed case is not material. Refer to the Invitation for Bid Special Instructions to Bidders, Section 26, for further instructions.		
There are no material cases for t	this firm.	
Party	Vendor is Plaintiff 🗌 Vendor is Defendant 🗌	
Case Name		
Case Number		
Date Filed		
Name of Court or other tribunal		
Type of Case	Civil     Administrative/Regulatory       Criminal     Bankruptcy	
Claim or Cause of Action and Brief description of each Count		
Brief description of the Subject Matter and Project Involved		
Disposition of Case (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending Dismissed Dismissed Judgment Vendor's Favor Judgment Against Vendor If Judgment Against, is Judgment Satisfied? Yes No	
Opposing Counsel	Name: Email: Telephone Number:	

## NAME OF COMPANY:

## ATTACHMENT "A" SPECIFICATIONS AND REQUIREMENTS

#### GENERAL:

## 1. PURPOSE

The intent of this solicitation, hereinafter referred to as the Contract, is to assist Water and Wastewater Services (WWS) and other County agencies in the repair and rehabilitation of sewer lift stations and appurtenances. The work to be done consists of all activities associated with the repair or rehabilitation of a sewer lift station including, but not limited to, by-pass pumping, wet well repair and restoration, replacement of top slabs, hatches, pumps, pipes, valves, control panels, electrical services, connection panels, underground vaults, excavating and backfilling, disposing of surplus material and restoration, as directed.

#### 2. DEFINITIONS

- 2.1. The successful bidder awarded this contract, is herein referred to as the "Contractor." It is understood that Water and Wastewater Services or other appropriate County Division(s) will represent the Board of County Commissioners in the management and supervision of this Contract for their projects.
- 2.2. The Water and Wastewater Engineering Division (WWED) Director will serve as "Contract Administrator" for this Contract.
- 2.3. For the purpose of this Contract, work on a "project" is work in connection with an individual County project involving certain improvements to be done during a designated period of time, at a given and fixed location.
- 2.4. The word "project" is to be construed to mean the Contractor's portion of work, covered under this Contract, on any given project. County projects are given identifying numbers known as Project numbers. The Contractor will have more than one (1) project on this Contract and each separate project will be assigned a separate purchase order number.
- 2.5. Prior to the initiation of work under this Contract, the Contractor shall secure approval from the Contract Administrator or other person acting on his behalf. The Contract Administrator (Division Director or assigned designee) shall explain in detail, the nature and extent of the project/projects. Each County Division using the Contract will be responsible for tracking and monitoring the project(s) assigned by them to the Contractor. The following will be required prior to commencement of construction:
  - 2.5.1. Notification by using Division to the Contract Administrator of intent to use the Contract.
  - 2.5.2. A detailed project outline and/or plans provided by the using Division to the Contractor.
  - 2.5.3. A site visit with using Division personnel and the Contractor to define the scope of the project.
  - 2.5.4 A copy of the written estimate and schedule for construction submitted by the Contractor to the using Division and the Contract Administrator.
  - 2.5.5 Issuance of a Notice-to-Proceed (NTP) by the using Division specifying the not-toexceed price and number of days for construction.

## ATTACHMENT "A" SPECIFICATIONS AND REQUIREMENTS (CONTINUED)

## 3. QUALITY OF WORK

The Contractor agrees to do work covered under this Contract, conforming to specifications contained or referred to in this Contract and shall pursue the project in a professional manner. The Contractor further agrees to follow appropriate work drawings or sketches given him/her and to follow instructions, either verbally or written, issued by the Contract Administrator (Division Director or assigned designee), insofar as said instructions come within the scope and limitations of this Contract. The Contractor further agrees to comply with the appropriate specifications and regulations. The Contractor further agrees to use construction equipment that is safe and maintained in good workable condition and to furnish proper direction and supervision to workers doing work under this Contract.

## 4. <u>RESTRICTION OF TRAFFIC AND PROTECTION OF JOB-SITE</u>

The Contractor shall furnish all safety barricades, warning and directional signs, warning lights and any other safety devices as may be necessary and appropriate to offer safe operational practices, and adequately protect the public. The Contractor agrees not to restrict traffic on any rights-of-way anymore than is necessary to properly perform the work and to not restrict traffic on more than one-half of any roadway without prior specific approval of the Contract Administrator. When restricting traffic in any manner, the Contractor shall furnish and place all traffic control and safety devices necessary such as warning signs, barricades, detour signs, arrow boards, warning lights and any other safety devices as may be safe, necessary and appropriate. When restricting any lane of traffic, the Contractor shall provide for safe direction of traffic where the volume of restricted traffic is sufficient to warrant such action or where an unsafe condition would otherwise be created. The cost of all safety barricades, warning and directional signs, arrow boards, warning lights and any other safety devices as may be necessary and appropriate.

# 5. WORK, EQUIPMENT AND MATERIALS TO BE FURNISHED BY THE CONTRACTOR AND COUNTY

- 5.1 The Contractor shall furnish all materials, equipment, labor and labor supervision for any work covered under this Contract.
- 5.2 The Contractor shall furnish all construction equipment, including all necessary tools, for any work covered under this Contract. The Contractor shall also furnish all necessary temporary materials such as forming, bracing, sheathing, guying, scaffolding and other materials necessary to complete the work, which do not remain a permanent part of the improvement.

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## BID NO. Y1180908B1

## ATTACHMENT "A" SPECIFICATIONS AND REQUIREMENTS (CONTINUED)

## 6. TECHNICAL SPECIFICATIONS & REQUIREMENTS

6.1 In general, the Contractor will furnish standard materials from the Broward County Water and Wastewater Services' (BCWWS) approved Materials List. For further information or clarification, refer to:

http://www.broward.org/WaterServices/Pages/MinimumDesignand ConstructionStandards.aspx.

## The County reserves the right to provide materials identified herein, or as deemed by County to be in their best interest.

- 6.2 Standard materials are as follows:
  - 6.2.1 All pipe.
  - 6.2.2 All fittings such as bends, tees, plugs, caps, reducers, offsets, etc.
  - 6.2.3 All valves and valve boxes.
  - 6.2.4 All joint material including gaskets, glands, bolts and lubricant.
  - 6.2.5 All water to be used for flushing mains, sterilizing, and pressure testing.
- 6.3 The Contractor shall be responsible for cleaning up the job-site within forty-eight (48) hours after completion of the work on any project. Excess material, as determined by the Contract Administrator or his designee as having no value to the County, shall be disposed of in an appropriate and legal manner.

## 7. FIELD LAYOUT OF THE WORK AND AS-BUILT DRAWINGS

The entire responsibility for establishing and maintaining line and grade in the field lies with the Contractor. The Contractor shall maintain As-Builts, in accordance with BCWWS Minimum Standards, including the location and elevation of all pipelines, conduits, structures, maintenance access structures, hand holes, fittings etc. and shall deliver these As-Builts, in good order, to the Contract Administrator as the work is completed. The cost of all such field layout and recording work shall be included in the price bid for the appropriate items. As-Built drawings shall be signed and sealed by a registered surveyor licensed in the State of Florida.

## 8. MEASUREMENT AND PAYMENT

Item numbers below represent item numbers in the Schedule of Prices Bid. Trench Safety price is to be included in all items subject to Trench Safety.

It is the intent of this contract to have a complete and operating system. Any items not specifically identified herein, but required to have a complete and operating system shall be included in the appropriate listed item.

## ATTACHMENT "A" SPECIFICATIONS AND REQUIREMENTS (CONTINUED)

## 8.1 SECTION 1 - GENERAL CONDITIONS

## 8.1.1 ITEMS 1.01 THRU 1.06 - MOBILIZATION

Measurement for payment for mobilization will be per work order approved. Maintenance of Traffic (M.O.T.) will be included in this item.

Mobilization for Routine Work Order will require the Contractor to be on-site and working within 10 working days after issuance of a NTP.

Mobilization for Urgent Work Order will require the Contractor to be on-site and working within 48 hours after issuance of a Notice to Proceed (NTP).

Pay will be based upon the tump sum price bid, all in accordance with the requirements of the Contract Documents.

## 8.1.2 ITEM 1.07 - PROVIDE FOREPERSON

Measurement for payment for furnishing a qualified foreperson for miscellaneous work assignments, where approved by the Contract Administrator or designee, shall be based on the actual number of hours performing the assigned task. Where work is being performed under other items described herein, the cost of the foreperson shall be included in those items.

Payment for providing a qualified foreperson shall be based on the price named in the Bid Schedule, which shall constitute complete compensation, including burden on direct salary, transportation, hand tools, etc., typically associated with a foreperson's responsibilities. Payment will be made for actual time on the jobsite.

#### 8.1.3 ITEM 1.08 - PROVIDE LABORER/CREWPERSON

Measurement for payment for furnishing a laborer/crewperson qualified to perform the type of work typically associated with pipeline and/or pump station construction shall be based on the actual number of hours performing the assigned task, as approved by the Contractor Administrator or designee. Where work is being performed under items described herein, the cost of the laborer/crewperson shall be included in those items.

Payment for providing a qualified laborer/crewperson shall be based on the price named in the Bid Schedule, which shall constitute complete compensation, including burden on direct labor, transportation, hand tools typically associated with a laborer/crewperson responsibilities. Payment will be made for actual time on the jobsite.

#### 8.1.4 ITEM 1.09 - FURNISH COMBINATION CLEANER TRUCK

Measurement for payment for furnishing a 12 yard, minimum, sewer cleaning truck and two-person crew shall be based on the actual time in operation on the job site plus 2 hours for mobilization/demobilization.

Payment for furnishing a combination cleaning truck and crew shall be based on the price named in the Bid Schedule, which shall constitute full compensation, including, but not limited to, transportation, fuel, dump fees, equipment, labor, etc., to provide the services required.

## ATTACHMENT "A" SPECIFICATIONS AND REQUIREMENTS (CONTINUED)

## 8.1 SECTION 1 - GENERAL CONDITIONS (CONTINUED)

#### 8.1.5 ITEM 1.10 - PROVIDE BACKHOE

Measurement for providing a backhoe, equal to a Case 445T/MZ, and operator shall be based on the number of days of use, as approved by the Contract Administrator or designee.

Payment for providing a backhoe and operator shall be based on the unit price named in the Bid Schedule, which shall constitute full compensation including, but not limited to, delivery/pick-up, fuel, labor, etc., for the equipment.

## 8.1.6 ITEM 1.11 - PROJECT PLANNING COST (ALLOWANCE)

This item is provided to compensate the Contractor for time spent planning and estimating a project when the project planned does not result in a delivery order being issued and shall be considered full compensation for Contractor's time and effort.

The Contractor will be compensated a fixed fee of \$350.00 for this effort.

In the event that a project estimate has been paid for under this item and is subsequently constructed, the project planning cost will be reimbursed to the County and the amount deducted from the delivery order.

#### 8.1.7 ITEMS 1.12 - PERMIT FEES (ALLOWANCE)

This item is an allowance and is intended to reimburse the Contractor for costs associated with obtaining necessary permits to construct the work. Measurement for payment for permit fees will be based upon the actual permit fees paid by the Contractor to the various agencies having jurisdiction for construction of the project.

Payment for permit fees shall be based on Contractor produced documentation verifying actual cost. No mark-up shall be permitted.

## 8.1.8 ITEMS 1.13 - PARTS AND MATERIALS (ALLOWANCE)

This item is an allowance and is intended to reimburse the Contractor for costs associated with items not included in the preceding Bid Pricing Sheets. The Contractor will charge the County the same prices invoiced by their suppliers. A copy of the Contractor's invoice(s) from their supplier for such parts and materials shall be submitted with the Contractor's invoice for payment.

Payment for parts and materials shall be based on Contractor produced documentation verifying actual cost. No mark-up shall be permitted.

8.1

#### ATTACHMENT "A" SPECIFICATIONS AND REQUIREMENTS (CONTINUED) SECTION 1 - GENERAL CONDITIONS (CONTINUED)

# 8.1.9 ITEM 1.14 – Florida Power and Light (ALLOWANCE)

This item is an allowance and is intended to reimburse the Contractor's for costs required by Florida Power and Light (FP&L) to provide electrical service connection, shutdown, or other service as may be required. This item shall be used only when authorized by the Contract Administrator or designee in writing.

Measurement shall be based on the FP&L invoice for the work provided.

Payment will be at the FP&L invoiced amount, as evidenced by the FP&L invoice and shall constitute full compensation for the services provided.

# 8.2 SECTION 2 – DEMOLITION, REMOVAL AND DISPOSAL

#### 8.2.1 ITEMS 2.01 THRU 2.10 - DEMOLITION, REMOVAL, DISPOSAL

Measurement for payment for demolition, removal, and disposal of existing structures and materials will be based on the quantity of the item actually demolished, removed and properly disposed as measured in the field. This bid item does not include hazardous materials requiring special handling.

Payment for demolition, removal, and proper disposal of existing structures and materials will be at the unit price named in the Bid Schedule, which shall constitute full compensation for the work including, but not limited to, all of the labor, supplies, materials, small tools, and equipment required to complete demolition, removal, and disposal of unsuitable materials.

# 8.2.2 ITEM 2.11 - PLUG AND PREPARE ABANDONED PIPE FOR GROUT FILLING

Measurement for payment to plug and prepare abandoned pipe for grout filling shall be based on the number of abandoned pipes ends ( $\leq 12^{\circ}$  diameter) plugged and prepared for grout filling in accordance with the delivery order.

Payment to plug and prepare abandoned pipe for grout filling shall be made at the unit price named in the Bid Schedule for each pipe plugged and prepared for grout filling, which shall constitute full compensation for the work including, but not limited to, the excavation, flushing, supplies, materials, fittings, plugs, backfilling and restoration. This item does not include the actual filling of the line with grout, which is paid for under another line item.

# 8.2.3 ITEM 2.12 - GROUT FILL ABANDONED PIPE

Measurement for payment to grout fill abandoned pipe shall be based on the number of cubic yards of grout actually used to fill the abandoned pipe.

Payment to grout fill abandoned pipe shall be made at the unit price named in the Bid Schedule which shall constitute full compensation for the work including, but not limited to, equipment, materials, supplies, and labor. This item does not include plugging and preparing the line to be grout filled which is paid for under another line item.

#### Construction Contract (Rev. 09/13/2013)

# ATTACHMENT "A" SPECIFICATIONS AND REQUIREMENTS (CONTINUED)

# 8.2 SECTION 2 – DEMOLITION, REMOVAL AND DISPOSAL (CONTINUED)

#### 8.2.4 ITEM 2.13 - DEMOLISH WET WELL (6' OR 8' DIAMETER)

Measurement for payment to demolish a wet well shall be based on the number of vertical feet of wet well removed. For a pre-cast structure, the top section, at a minimum, shall be separated and removed. This price shall include pressure cleaning the structure, removing all solids and liquid, properly disposing of all materials and, if a portion of the structure remains, coring a drain in the bottom in accordance with state requirements.

Payment for demolishing a wet well will be made at the unit price named in the Bid Schedule, which shall constitute full compensation for the complete operation, including all necessary materials, labor, equipment etc.

# 8.2.5 ITEM 2.14 - FILL IN ABANDONED WET WELL OR VALVE VAULT

Measurement for payment to fill in abandoned wet wells or valve vaults will be based upon the actual number of cubic yards of compacted clean fill required as measured in place, compacted. This price shall include pressure cleaning the structure and coring a drain hole in the bottom in accordance with state requirements.

Payment for filling abandoned structures will be made at the unit price named in the Bid Schedule, which shall constitute full compensation for the complete operation including all materials, labor, equipment, etc., necessary for the complete operation.

# 8.2.6 ITEM 2.15 - REMOVE FILLET FROM BOTTOM OF WET WELL

Measurement for payment to remove fillets from the bottom of wet wells will be based on the number of cubic feet of material removed, as measured in place prior to removal.

Payment for removing fillets from the bottom of wet wells will be made at the unit price named in the Bid Schedule, which shall constitute full compensation for the work including, but not limited to, all labor, supplies, materials, equipment required to complete demolition, removal and disposal.

# 8.3 SECTION 3 – SITE WORK

# 8.3.1 ITEM 3.01 THRU 3.04 - FURNISH AND INSTALL TEMPORARY BY-PASS PUMPS AND PIPING

Measurement and payment to furnish and install a temporary by-pass pumping system will be based upon the actual system installed for a specified flow range

Payment shall be based on the unit price named in the Bid Schedule which shall constitute full compensation for the by-pass system, including all necessary pumps, piping, fittings, controls, telemetry, noise abatement, labor, appurtenances, etc., required to make a functional and reliable temporary bypass system, subject to approval by the Contract Administrator or designee.

# 8.3 SECTION 3 – SITE WORK (CONTINUED)

8.3.2 <u>ITEM 3.05 THRU 3.08 - OPERATE AND MAINTAIN TEMPORARY BY-PASS SYSTEM</u> Measurement for payment to operate and maintain a temporary by-pass pumping system will be based on the system installed for a given flowrate.

Payment shall be based on the unit price named in the Bid Schedule, which shall constitute full compensation for the work including labor, trucks, fuel/energy costs, monitoring, servicing, equipment etc., as required to keep the temporary bypass system operating properly and effectively, as approved by the Contract Administrator or designee.

#### 8.3.3 ITEM 3.09 - EXPLORATORY EXCAVATION

Measurement for payment for exploratory excavation will be based upon the actual number of excavations made, to 5-foot maximum depth. This item shall be used only when authorized by the Contract Administrator or designee in writing.

Payment for exploratory excavation will be made at the unit price named in the Bid Schedule, which shall constitute full compensation for the complete operation including all materials, supplies, labor, equipment, etc., necessary for the complete operation.

#### 8.3.4 <u>ITEM 3.10 THRU 3.12 - FURNISH AND INSTALL TEMPORARY LINE STOP</u> Measurement for furnishing and installing temporary line stops shall be based on the number of line stops installed, as approved by the Contract Administrator or designee.

Payment for furnishing and installing temporary line stops shall be based on the unit price named in the Bid Schedule, which shall constitute full compensation for the complete operation, including all necessary pipe, fittings, equipment personnel, and appurtenances required to make a reliable line stop.

#### 8.3.5 ITEMS 3.13 THRU 3.14 - LIMEROCK BASE COURSE

Measurement for payment for limerock base course shall be based on the measured in place number of cubic yards of limerock base course installed and compacted in accordance with the delivery order. This item shall include preparation of the sub-base.

Payment for limerock base course shall be at the unit price named in the Bid Schedule which shall constitute full compensation for the completed work including, but not limited to, sub-base preparation, all materials, supplies, equipment, labor, transportation, and placement of materials required for a complete installation.

# 8.3.6 ITEM 3.15 - SAW CUT ASPHALT PAVING

Measurement for payment of asphalt pavement saw cutting shall be based on linear footage of asphalt cut, as measured in the field.

Payment for asphalt saw cutting shall be at the unit price named in the Bid Schedule, which shall constitute full compensation for the completed work including, but not limited to, all materials, equipment and labor required for completion of the work.

#### BID NO. Y1180908B1

# ATTACHMENT "A" SPECIFICATIONS AND REQUIREMENTS (CONTINUED)

# 8.3 SECTION 3 – SITE WORK (CONTINUED)

#### 8.3.7 ITEM 3.16 - 1" ASPHALT CONCRETE PAVEMENT

Measurement for payment for asphalt concrete pavement shall be based on the measured in place number of square yards of 1-inch, Type III, asphalt concrete pavement installed in accordance with the delivery order.

Payment for asphalt concrete pavement shall be at the unit price named in the Bid Schedule, which shall constitute full compensation for the completed work including, but not limited to, all materials, supplies, equipment, labor, transportation, installation, etc., required for a complete installation.

#### 8.3.8 ITEM 3.17 - FURNISH AND INSTALL 3/4" WASHED ROCK OVER WEED BARRIER

Measurement for payment to furnish and install 3/4" washed rock over weed barrier shall be based on the number of square yards of washed rock installed in the field in accordance with the delivery order to a finished depth of 8 inches.

Payment for washed rock over weed barrier shall be at the unit price named in the Bid Schedule which shall constitute full compensation for the completed work including, but not limited to, all materials, supplies, equipment, labor, transportation, etc., required for a complete installation.

#### 8.3.9 ITEMS 3.18 thru 3.20 - FURNISH AND INSTALL SEED AND MULCH OR SOD

Measurement for payment for furnishing and installing seed and mulch or sod shall be based on the number of square yards of seed and mulch or sod in place in accordance with the delivery order.

Payment for furnishing and installing seed and mulch or sod will be at the unit price named in the Bid Schedule, which shall constitute full compensation for the completed work including, but not limited to, all ground preparation, materials, supplies, equipment, labor, maintenance, watering for 60 days etc., required for the completed work.

#### 8.3.10 ITEM 3.21 - FURNISH AND INSTALL PIPE BOLLARDS

Measurement for payment for furnishing and installing 6" diameter by 6' long galvanized, SCH 40 steel bollards shall be based on the number of pipe bollards installed in accordance with the delivery order.

Payment for furnishing and installing pipe bollards will be at the unit price named in the Bid Schedule which shall constitute full compensation for the completed work including, but not limited to, all materials, supplies, equipment, labor, painting with safety yellow epoxy paint, etc., required for the completed work.

#### 8.3.11 ITEM 3.22 - RELOCATE EXISTING CHAIN LINK FENCE

Measurement for payment for relocating existing chain link fence, with or without barbed or razor wire, shall be based on the number of linear feet of 6' high chain link fence taken down, properly stored and reinstalled, as directed by the Contract Administrator or designee.

# 8.3 SECTION 3 – SITE WORK (CONTINUED)

Payment for relocating existing chain link fence shall be based on the unit price named in the Bid Schedule which shall constitute full compensation for taking down the fence, removing and disposing of the existing posts and concrete anchors, installing new posts, reinstalling the fence and all materials tools, equipment and labor necessary for a complete project.

#### 8.3.12 ITEM 3.23 - FURNISH AND INSTALL NEW CHAIN LINK FENCE

Measurement for payment for furnishing and installing new chain link fence shall be based on the number of linear feet of 6' high chain link fence, with or without barbed wire, installed in accordance with the delivery order.

Payment for furnishing and installing new chain link fence will be at the unit price named in the Bid Schedule which shall constitute full compensation for the completed work including, but not limited to, all materials, supplies, equipment, labor, etc., required for the completed work.

# 8.3.13 ITEM 3.24 - FURNISH AND INSTALL 12' CHAIN LINK SWING GATE

Measurement for payment for furnishing and installing 12' chain link gate (2 - 6 foot sections) shall be based on the number of 12' chain link gates, with or without barbed wire installed in accordance with the delivery order.

Payment for furnishing and installing chain link gate will be at the unit price named in the Bid Schedule, which shall constitute full compensation for the completed work including, but not limited to, all materials, supplies, equipment, labor, etc., required for the completed work.

# 8.4 SECTION 4 - NEW AND REHABILITATED CONCRETE WORK

# 8.4.1 ITEMS 4.01 and 4.02 - SAW CUT CONCRETE

Measurement for payment to saw cut concrete shall be based on the number of linear feet cut and properly disposed.

Payment shall be based on the unit price named in the Bid Schedule, which shall constitute full compensation for the work, including but not limited to, equipment, materials and labor.

#### 8.4.2 ITEMS 4.03 AND 4.04 - CORE HOLE IN CONCRETE

Measurement for payment for core hole in concrete shall be based on the number of cores cut in concrete, in accordance with the delivery order.

Payment for coring concrete will be at the unit price named in the Bid Schedule which shall constitute full compensation for the completed work including, but not limited to, all materials, supplies, equipment, labor, water, plug disposal, etc., required for the completed work.

#### 8.4 SECTION 4 - NEW AND REHABILITATED CONCRETE WORK (CONTINUED)

#### 8.4.3 <u>ITEMS 4.05 THRU 4.08 - FURNISH AND INSTALL PRECAST WET WELL</u> STRUCTURE

Measurement for payment to furnish and install precast wet well structure shall be based on the number of vertical feet (outside dimension) of precast wet well structures installed, not to exceed 24 feet, as measured from the top of the base to the bottom of the top slab in accordance with the delivery order.

Payment to furnish and install precast wet well structure shall be at the unit price named in the Bid Schedule, which shall constitute full compensation for the completed work including, but not limited to, all excavation, shoring, dewatering, materials, supplies, equipment, labor, transportation, restoration, etc., required for a complete installation.

# 8.4.4 ITEMS 4.09 THRU 4.12 - FURNISH AND INSTALL WET WELL PRECAST TOP SLAB WITH HATCH

Measurement for payment to furnish and install a new precast top slab with hatch shall be based on the number of precast top slabs with hatches (AASHTO H20-44, unless specified otherwise by Contract Administrator or designee) installed in accordance with the delivery order.

Payment to furnish and install precast top slab with hatch shall be at the unit price named in the Bid Schedule, which shall constitute full compensation for the completed work including, but not limited to, all materials, supplies, equipment, labor, transportation, installation, etc., required for a complete installation.

#### 8.4.5 <u>ITEM 4.13 THRU 4.16 – FURNISH AND INSTALL RETROFIT HATCH IN EXISTING</u> <u>SLAB</u>

Measurement for payment to furnish and install a retrofitted hatch shall be based on the number of hatches installed, including resizing the existing opening, installation hardware, sealants and appurtenances.

Hatches shall be U.S. Foundry TPD (300 PSF) or equal, unless specified otherwise by the Contract Administrator or designee.

Payment for furnishing and installing a retrofitted hatch shall be based on the unit price named in the Bid Schedule, which shall constitute full compensation for the completed work including, but not limited to, all materials, equipment, labor, transportation and installation, etc. required for a complete installation.

#### 8.4.6 ITEM 4.17 FURNISH AND INSTALL WET WELL FILLET

Measurement for payment to furnish and install a new brick and concrete fillet in a wet well shall be based on the measured cubic feet of materials installed, in place.

Payment for furnishing and installing wet well fillets shall be based on the unit price named in the Bid Schedule, which shall constitute full compensation for the completed work including, but not limited to, all materials, equipment, labor, transportation, installation, etc., required for a complete installation.

# ATTACHMENT "A" SPECIFICATIONS AND REQUIREMENTS (CONTINUED)

# 8.4 SECTION 4 - NEW AND REHABILITATED CONCRETE WORK (CONTINUED)

# 8.4.7 JTEMS 4.18 THRU 4.22 - FURNISH AND INSTALL PRECAST METER VAULT

Measurement for payment to furnish and install a new precast meter vault shall be based on the number of meter vaults installed, including top slab, aluminum hatch (AASHTO H20-44, unless specified otherwise by Contract Administrator or designee) and appurtenances. Hatches for 5' x 5' and 6' x 6' vault shall match inside dimensions of vault. Other meter vault hatch sizes shall be specified by Contract Administrator or designee.

Payment for furnishing and installing a meter vault shall be based on the unit price named in the Bid Schedule, which shall constitute full compensation for the completed work including, but not limited to, all materials, equipment, labor, transportation, installation, etc., required for a complete installation.

# 8.4.8 ITEM 4.23 – WET WELL AND MAINTENANCE ACCESS STRUCTURE INTERIOR SURFACE PREPARATION

Measurement for payment for preparing the interior surface of concrete wet wells and maintenance access structures shall be based on the number of square feet prepared.

Payment for surface preparation shall be based on the unit price named in the Bid Schedule, which shall constitute full compensation for the completed work including, but not limited to, materials, supplies, equipment, labor and removal and disposal of all debris.

#### 8.4.9 <u>ITEM 4.24 – FURNISH AND INSTALL WET WELL AND MAINTENANCE ACCESS</u> <u>STRUCTURE CEMENTITIOUS COATING – BRICK STRUCTURES</u>

Measurement for payment for furnishing and installing a cementitious coating on brick wet well interiors and maintenance access structures shall be based on the number of square feet of material applied to brick structures at a 1-inch minimum thickness.

Payment shall be based on the unit price named in the Bid Schedule, which shall constitute full compensation for the completed work including, but not limited to, materials, supplies, equipment and labor necessary to provide a completed project.

# 8.4.10 ITEM 4.25 – FURNISH AND INSTALL WET WELL AND MAINTENANCE ACCESS STRUCTURE CEMENTITIOUS COATING- PRECAST STRUCTURES

Measurement for payment furnishing and installing a cementitious coating on precast wet wells and maintenance access structure shall be based on the number of square feet of material applied to precast structures at a ½-inch minimum thickness.

Payment shall be based on the unit price named in the Bid Schedule, which shall constitute full compensation for the completed work including, but not limited to, materials, supplies, equipment and labor necessary to provide a completed project.

# 8.4 SECTION 4 - NEW AND REHABILITATED CONCRETE WORK (CONTINUED)

8.4.11 <u>ITEMS 4.26 THRU 4.27 - FURNISH AND INSTALL LEVEL II OR LEVEL III COATING</u> Measurement for payment for furnishing and installing a Level II or Level III coating on wet wells and maintenance access structures shall be based on the number of square feet of material applied. For further information, refer to WWS specifications:

#### http://www.broward.org/WaterServices/Pages/MinimumDesignand ConstructionStandards.aspx

Payment shall be based on the unit price named in the Bid Schedule, which shall constitute full compensation for the completed work including, but not limited to, materials, supplies, equipment and labor necessary to provide a completed project.

#### 8.4.12 ITEM 4.28 - FURNISH AND INSTALL BITUMASTIC COATING

Measurement for payment for furnishing and installing a bitumastic coating on wet wells, maintenance access structures and meter vaults shall be based on the number of square feet of material applied.

Payment shall be based on the unit price named in the Bid Schedule, which shall constitute full compensation for the completed work including, but not limited to, materials, supplies, equipment and labor necessary to provide a completed project.

# 8.4.13 ITEMS 4.29 THRU 4.32 - FURNISH AND INSTALL PRECAST MAINTENANCE ACCESS STRUCTURE

Measurement for payment to furnish and install precast maintenance access structure shall be based on the number of precast maintenance access structures installed in accordance with the delivery order. Depth measurement shall be from the rim elevation to the finished invert elevation.

Payment to furnish and install precast maintenance access structure's shall be at the unit price named in the Bid Schedule which shall constitute full compensation for the completed work including, but not limited to, all excavation, shoring, dewatering, backfilling restoration, materials, supplies, equipment, labor, transportation, etc., required for a complete installation.

## 8.4.14 ITEM 4.33 - FURNISH AND INSTALL REINFORCED CONCRETE SLAB ON GRADE

Measurement for payment for furnishing and installing reinforced concrete slab on grade shall be based on the number of cubic yards of concrete slab on grade installed in the field in accordance with the delivery order. This item covers all poured in place reinforced concrete slabs on grade up to 12" in thickness, with reinforcing not exceeding 120 lbs. of steel per cubic yard of concrete.

Payment for furnishing and installing a reinforced concrete slab on grade shall be at the unit price named in the Bid Schedule, which shall constitute full compensation for the completed work, including but not limited to, all forms, materials, supplies, equipment, labor, transportation, etc., required for a complete installation.

#### BID NO. Y1180908B1

# ATTACHMENT "A" SPECIFICATIONS AND REQUIREMENTS (CONTINUED)

# 8.4 SECTION 4 - NEW AND REHABILITATED CONCRETE WORK (CONTINUED)

#### 8.4.15 ITEM 4.34 - FURNISH AND INSTALL REINFORCED, FORMED CONCRETE

Measurement for payment to furnish and install reinforced formed and poured in place concrete shall be based on the number of cubic yards of concrete installation in the field in accordance with the delivery order and shall include walls and structures to 8 feet above grade. This item covers all poured in place reinforced concrete with reinforcing not exceeding 120 lbs. of steel per cubic yard of concrete.

Payment to furnish and install formed and poured in place reinforced concrete shall be at the unit price named in the Bid Schedule which shall constitute full compensation for the completed work including but not limited to all forms, materials, supplies, equipment, labor, transportation, disposal, etc., required for a complete installation.

# 8.4.16 ITEM 4.35 - FURNISH AND INSTALL MISCELLANEOUS UNREINFORCED FORMED CONCRETE

Measurement for payment for furnishing and installing miscellaneous unreinforced formed and poured in place concrete shall be based on the number of cubic yards of unreinforced concrete poured in accordance with the delivery order. This includes slabs on grade, thrust blocks, dead weight blocks, and any other unreinforced concrete work, earth supported, or formed, other than sidewalk.

Payment for miscellaneous unreinforced formed and poured in place concrete shall be at the unit price named in the Bid Schedule which shall constitute full compensation for the completed work including but not limited to all forms, materials, supplies, equipment, labor, transportation, and finishing, required for a complete installation.

#### 8.4.17 ITEM 4.36 - FORM AND POUR CONCRETE SIDEWALK

Measurement for payment to form and pour 6" thick concrete sidewalk shall be based on the number of square yards of unreinforced concrete sidewalk constructed in the field in accordance with the delivery order.

Payment for forming and pouring unreinforced concrete sidewalk shall be at the unit price earned in the Bid Schedule which shall constitute full compensation for the work including but not limited to all forms, materials, supplies, equipment, labor, transportation, finishing etc., required for a complete installation.

#### 8.4.18 ITEM 4.37 - FURNISH AND INSTALL FLOWABLE FILL

Measurement for payment for furnishing and installing flowable fill shall be based on the number of cubic yards of material installed.

Payment for furnishing and installing flowable fill shall be based on the unit price indicated in the Bid Schedule which shall constitute complete compensation, including, but not limited to, all transportation, materials, blocking ends, labor, etc., to install the flowable fill where directed by the Contract Administrator or designee.

#### 8.4.19 ITEM 4.38 – FURNISH CONCRETE PUMP

Measurement for payment for furnishing a concrete pump and crew shall be based on the actual time pumping concrete/flowable fill plus a maximum of 3 hours for mobilization/ demobilization.

#### 8.4 SECTION 4 - NEW AND REHABILITATED CONCRETE WORK (CONTINUED)

Payment for providing a concrete pump shall be based on the unit price named in the Bid Schedule, which shall constitute complete compensation, including, but not limited to, all transportation, equipment, labor, etc., to provide an operating pump.

#### 8.5 SECTION 5 - PIPING AND VALVES

# 8.5.1 ITEMS 5.01 THRU 5.04 - FURNISH AND INSTALL FLANGED PLUG VALVE WITH STAINLESS STEEL (SS) ACCESSORIES

Measurement for payment for furnishing and installing flanged plug valves with SS accessories shall be based on the number of plug valves installed. 6", 8" and 10" flanged plug valves shall have hand wheel operators unless specified otherwise by the Contract Administrator or designee.

Payment for furnishing and installing flange plug valves with SS accessories shall be at the unit price named in the Bid Schedule, which shall constitute full compensation for the completed work including, but not limited to, materials, painting, labor and equipment required for the completed work.

# 8.5.2 <u>ITEMS 5.05 THRU 5.08 - FURNISH AND INSTALL FLANGED WEIGHT AND LEVER</u> <u>CHECK VALVE WITH STAINLESS STEEL ACCESSORIES</u> Measurement for payment for furnishing and installing check valves with SS accessories shall be based on the number of check valves installed in accordance with the delivery order.

Payment for furnishing and installing check valves with SS accessories shall be at the unit price named in the Bid Schedule, which shall constitute full compensation for the completed work including, but not limited to, all supplies, equipment, labor, etc., required for the completed work.

# 8.5.3 ITEMS 5.09 THRU 5.10 - FURNISH AND INSTALL PUMP OUT CONNECTION

Measurement for payment for furnishing and installing pump out connection shall be based on the number of pump connections installed.

Payment for furnishing and installing pump out connection will be at the unit price named in the Bid Schedule, which shall constitute full compensation for the completed work including, but not limited to all materials, supplies, equipment, painting, labor, etc., required for the completed work.

# 8.5.4 ITEMS 5.11 THRU 5.14 - FURNISH AND INSTALL MECHANICAL JOINT (MJ) PLUG VALVE

Measurement for payment for furnishing and installing MJ plug valves shall be based on the number of plug valves installed in accordance with the delivery order.

Payment for furnishing and installing MJ plug valves shall be at the unit price named in the Bid Schedule, which shall constitute full compensation for the completed work including, but not limited to, valves, restrained joints, valve box, miscellaneous concrete, all supplies, equipment, labor, accessories, etc., required for the completed work.

# 8.5 SECTION 5 - PIPING AND VALVES (CONTINUED)

#### 8.5.5 <u>ITEMS 5.15 THRU 5.18 - FURNISH AND INSTALL FLANGED DI PIPING</u> Measurement for payment for installing flanged ductile iron piping shall be based on the length, in feet, of piping installed between the pumps and 5 feet downstream of the meter vault, as directed by the Contract Administrator or designee.

Payment for installing flanged ductile iron piping shall be at the unit price named in the Bid Schedule, which shall constitute full compensation for the completed work including, but not limited to, pipe, interior and exterior coatings, link seals, all supplies, equipment, labor, etc., required for the completed work.

# 8.5.6 ITEMS 5.19 THRU 5.22- FURNISH AND INSTALL MECHANICAL JOINT (MJ) FLEXIBLE BALL JOINT

Measurement for payment for furnishing and installing mechanical joint (MJ) flexible ball joints (MEGALUG Flex-900 or equal) shall be based on the number of ball joints installed, in accordance with the delivery order.

Payment for furnishing and installing MJ flexible ball joints (MEGALUG Flex-900 or equal) shall be at the unit price named in the Bid Schedule which shall constitute full compensation for the completed installation including, but not limited to, restrained joints, supplies, equipment, labor, and appurtenances, required for the completed work.

#### 8.5.7 <u>ITEMS 5.23 THRU 5.25 - FURNISH AND INSTALL PUMP BASE ELBOW AND PUMP</u> Measurement for payment for furnishing and installing pump base elbow and County supplied pump shall be based on the number of pump base elbows installed.

Payment for furnishing and installing pump base elbows shall be at the unit price named in the Bid Schedule which shall constitute full compensation for the completed work including, but not limited to, all supplies, stainless steel plate, pump guide rails, equipment, painting, labor, etc., required for the completed work.

8.5.8 <u>ITEM 5.26 - FURNISH AND INSTALL STAINLESS STEEL FLOAT HANGER BRACKET</u> Measurement for payment for furnishing and installing stainless steel float hangar bracket shall be based on the number of float hangar brackets installed.

Payment for furnishing and installing stainless steel float hangar brackets shall be at the unit price named in the Bid Schedule, which shall constitute full compensation for the completed work including but not limited to, materials, tools, supplies, equipment, labor, etc., required for the completed work.

#### 8.5.9 ITEM 5.27 - FURNISH AND INSTALL WET WELL VENT

Measurement for furnishing and installing wet well vent will be based on the number of wet well vents furnished and installed.

Payment for furnishing and installing wet well vent will be at the unit price named in the Bid Schedule, which shall constitute complete compensation for all materials, supplies, painting, equipment, labor, etc., required for the completed work.

# 8.5 SECTION 5 - PIPING AND VALVES (CONTINUED)

#### 8.5.10 ITEM 5.28 - FURNISH AND INSTALL 2" WATER SERVICE

Measurement for payment for furnishing and installing 2" water service shall be based on the number of 2" water services installed in accordance with the delivery order.

Payment for furnishing and installing 2" water service shall be at the unit price named in the Bid Schedule which shall constitute full compensation for the completed work including, but not limited to, miscellaneous valves, pipe, meter box, excavation and backfill, materials, tools, supplies, equipment, labor, etc., required for the completed work including connection to the main and up to 150 linear feet of 2" water service line measured along the top of the ground from the main to the location provided by the Contract Administrator or designee.

# 8.5.11 ITEM 5.29 - FURNISH AND INSTALL 2" BACKFLOW PREVENTION DEVICE

Measurement for furnishing and installing 2" backflow prevention device will be based on the number of backflow prevention devices furnished and installed.

Payment for furnishing and installing 2" backflow prevention device will be at the unit price named in the Bid Schedule, which shall constitute complete compensation for all materials, supplies, equipment, labor, etc., required for the completed work. This item includes backflow devices installed in existing lift station water service lines or in new lift station water service lines. This does not include backflow device installations in water service lines other than used exclusively for a lift station.

#### 8.5.12 ITEMS 5.30 THRU 5.33 - FURNISH AND INSTALL DUCTILE IRON PIPE (DIP) MECHANICAL JOINT (MJ) FORCE MAIN

Measurement for payment for furnishing and installing DIP MJ force main shall be based on the number of linear feet of DIP force main installed in accordance with the delivery order.

Payment for furnishing and installing DIP MJ force main shall be at the unit price named in the Bid Schedule, which shall constitute full compensation for the completed work including, but not limited to, all excavation and backfill, materials, tools, supplies, equipment, labor, link seals, coatings, etc., required for the completed work in conformance with BCWWS minimum standards.

# 8.5.13 ITEM 5.34 - FURNISH AND INSTALL DIP MJ FORCE MAIN FITTINGS AND ACCESSORIES

Measurement for payment for furnishing and installing DIP MJ force main fittings shall be based on the pounds of DIP force main fittings installed in accordance with the delivery order, as determined by standard manufacturer's literature.

Payment for furnishing and installing MJ DIP force main fittings shall be at the unit price named in the Bid Schedule, which shall constitute full compensation for the completed work including, but not limited to, all excavation, backfilling, supplies, equipment, labor, etc., required for the completed work.

This item includes restrained joint fitting accessories.

#### BID NO. Y1180908B1

# ATTACHMENT "A" SPECIFICATIONS AND REQUIREMENTS (CONTINUED)

#### 8.5 SECTION 5 - PIPING AND VALVES (CONTINUED)

8.5.14 <u>ITEMS 5.35 THRU 5.41 - FURNISH AND INSTALL 8" and 10" PVC SANITARY SEWER</u> Measurement for payment for furnishing and installing 8" and 10" PVC sanitary sewer shall be based on the linear feet of 8" and 10" PVC sanitary sewer installed within the indicated depths in accordance with the delivery order.

Payment for furnishing and installing 8" and 10" PVC sanitary sewer shall be at the unit price named in the Bid Schedule, which shall constitute full compensation for the completed work including, but not limited to, all excavation and backfill, supplies, equipment, labor, etc., required for the completed work.

# 8.5.15 ITEMS 5.42 THRU 5.45 - FURNISH AND INSTALL CONNECTION TO EXISTING FORCE MAIN

Measurement for payment for furnishing and installing a connection to an existing force main shall be based on the number of connections installed

Payment for furnishing and installing a connection to a force main shall be at the unit price named in the Bid Schedule, which shall constitute full compensation for the completed work including, but not limited to, all excavation, backfilling, performing the wet tap, equipment, labor, and appurtenances required for the completed work.

# 8.5.16 ITEM 5.46 - FURNISH AND INSTALL 3" PVC VALVE VAULT DRAIN ASSEMBLY

Measurement for payment for furnishing and installing a valve vault drain shall be based on the number of drain assemblies furnished and installed.

Payment for furnishing and installing a valve vault drain shall be based on the unit price named in the Bid Schedule, which shall constitute full compensation including, but not limited to, excavation, backfilling, coring concrete, equipment, labor and materials required for the complete installation.

# 8.5.17 ITEM 5.47 - FURNISH AND INSTALL FLANGED DIP FITTINGS

Measurement for payment for furnishing and installing flanged DIP fittings, with stainless steel accessory sets, shall be based on the weight, in pounds, of each fitting, as determined by standard manufacturer's literature.

Payment for furnishing and installing flanged DIP fittings shall be based on the unit price named in the Bid Schedule, which shall constitute full compensation including, but not limited to, delivery, installation and all appurtenances required to complete the installation.

#### 8.5.18 ITEM 5.48 - GROUT ABANDON LINES

Measurement for abandoning existing lines shall be based on the number of cubic yards of concrete flowable fill installed.

Payment for furnishing and installing flowable fill used in abandoning pipeline shall be based on the unit price named in the Bid Schedule, which shall include all excavation, labor, equipment, blocking ends, concrete flowable fill and appurtenances required to provide the complete work.

# ATTACHMENT "A" SPECIFICATIONS AND REQUIREMENTS (CONTINUED)

#### 8.5 SECTION 5 - PIPING AND VALVES (CONTINUED)

# 8.5.19 JTEM 5.49 - FURNISH AND INSTALL PRESSURE GAUGE ASSEMBLY

Measurement for payment for furnishing and installing a pressure gauge assembly shall be based on the number of pressure gauges installed.

Payment for furnishing and installing the pressure gauge assembly shall be based on the unit price named in the Bid Schedule, which shall include all materials, tapping the main, labor, equipment and appurtenances required to provide the completed work.

# 8.6 SECTION 6 - ELECTRICAL WORK

8.6.1 <u>ITEM 6.01 THRU 6.02 - REMOVE EXISTING CONTROL PANEL/ELECTRIC METER</u> Measurement for payment to remove an existing control panel and electric meter will be based upon the actual number of control panels and electric meters removed. All removed panels/meters shall be returned to BCWWS, unless otherwise directed.

Payment to remove an existing control panel and electric meter will be made at the unit price named in the Bid Schedule, which shall constitute full compensation for the complete operation, including all materials, supplies, labor, equipment, etc.

#### 8.6.2 ITEM 6.03 THRU 6.04 - RELOCATE EXISTING CONTROL PANEL/ELECTRIC METER (UP TO 30 FEET)

Measurement for payment to relocate an existing control panel and electric meter will be based upon the actual number of control panels and electric meters relocated (up to 30 feet).

Payment to relocate an existing control panel and electric meter will be made at the unit price named in the Bid Schedule, which shall constitute full compensation for the complete operation, including all materials, supplies, labor, equipment, etc.

#### 8.6.3 ITEMS 6.05 THRU 6.08 - INSTALL COUNTY SUPPLIED CONTROL PANEL

Measurement for payment for installing County supplied control panel will be based on the number of control panels provided by the County and installed by the Contractor. This Bid Item shall also include the reinstallation of equipment removed under Bid Items 6.01 thru 6.02.

Payment for installing County supplied control panels and furnishing and installing all associated materials will be at the unit price indicated in the Bid Schedule which shall constitute complete compensation for the installation, but not limited to all transportation to pick up control panel at the County designated location within 25 miles of the pump station site, all materials, supplies, labor and equipment to install the control panel in accordance with the plans, connect to the electrical service, tested and inspected and ready for service.

# 8.6 SECTION 6 - ELECTRICAL WORK (CONTINUED)

# 8.6.4 ITEM 6.09 – FURNISH AND INSTALL 3/4" BUBBLER SYSTEM PIPING, FITTINGS AND APPURTENANCES

Measurement for payment for furnishing and installing 3/4" bubbler piping, and fittings, TYGON Air Line, or equal, and appurtenances, shall be based on the number of bubbler systems installed in accordance with the delivery order. This item includes all bubbler tubing, fittings, mounting hardware, piping, etc., from the control panel to the bottom of the wet well. It does not include the pressure switches, compressors, or gages, provided with the control panel.

Payment for furnishing and installing bubbler system piping, fittings, and appurtenances shall be at the unit price Bid Schedule, which shall constitute full compensation for the completed work including, but not limited to, all excavation and backfill, materials, tools, supplies, equipment, labor, etc., required for the completed work.

#### 8.6.5 ITEM 6.10 - FURNISH AND INSTALL CONNECTION/ISOLATION PANEL

Measurement for payment for furnishing and installing connection/isolation panels will be based on the number of connection/isolation panels furnished and installed by the Contractor.

Payment for furnishing and installing connection/isolation panels will be at the unit price named in the Bid Schedule which shall constitute complete compensation for the installation of the connection/isolation panel including, but not limited to, all transportation, materials, excavation, supplies, labor and equipment to install the control panel in accordance with the plans, connected to the control panel and lift station equipment, tested and inspected and ready for service.

# 8.6.6 <u>ITEMS 6.11 THRU 6.12 - FURNISH AND INSTALL ELECTRICAL SERVICE TO LIFT</u> STATION

Measurement for payment for furnishing and installing electrical service to lift station will be based on the length of electrical service provided, including wire, conduit and appurtenances furnished and installed by the Contractor.

Payment for furnishing and installing electrical service to lift station will be at the unit price named in the Bid Schedule, which shall constitute complete compensation for the installation of the electrical service including, but not limited to, all transportation, excavation and backfill, asphalt restoration, materials, supplies, labor and equipment to complete the connection between FP&L and the pump station.

This item does not include any charges required by FP&L as they are paid for under a separate line item.

#### 8.6.7 ITEMS 6.13 THRU 6.14 - FURNISH AND INSTALL EMERGENCY CONNECTION/TRANSFER PANEL

Measurement for payment for furnishing and installing emergency connection/transfer panel will be based on the number of emergency connection/transfer panels furnished and installed by the Contractor.

# ATTACHMENT "A" SPECIFICATIONS AND REQUIREMENTS (CONTINUED)

#### 8.6 SECTION 6 - ELECTRICAL WORK (CONTINUED)

Payment for furnishing and installing emergency connection/transfer panel will be at the unit price named in the Bid Schedule which shall constitute complete compensation for the installation of the emergency connection/transfer panel including, but not limited to, all transportation, materials, supplies, labor and equipment connected to the control panel and lift station equipment, tested and inspected and ready for service.

#### 8.6.8 ITEM 6.15 - FURNISH AND INSTALL TEMPORARY ELECTRICAL SERVICE

Measurement for payment for furnishing and installing temporary electrical service will be based on the number of electrical services installed in accordance with the Delivery order.

Payment for furnishing and installing temporary electrical service will be made at the unit price named in the Bid Schedule which shall constitute full compensation for the complete temporary electrical service including all necessary conduit, wire, excavation, backfill, handhole, meter box, disconnect, fittings, posts, permits, materials and supplies, required to make a functional and reliable temporary electrical service. This item shall include bringing a maximum 400 amp, 460V, 3-phase power from a commercial power source a maximum of 100 lineal feet from the temporary electrical service. Distances in excess of 100 lineal feet shall be compensated under separate line items.

#### 8.6.9 ITEM 6.16 - FURNISH AND INSTALL TEMPORARY CONTROL PANEL

Measurement for payment for furnishing and installing temporary control panel will be based on the number of temporary control panels furnished and installed by the CONTRACTOR.

Payment for furnishing and installing temporary control panel will be at the unit price named in the Bid Schedule which shall constitute complete compensation for the installation of the temporary control panel including, but not limited to, all transportation, materials, supplies, labor and equipment to install the control panel, including appurtenances, in accordance with the delivery order, connected to the lift station equipment, tested and inspected and ready for service.

## 8.6.10 <u>ITEMS 6.17 THRU 6.20 - FURNISH AND INSTALL ALUMINUM CONDUIT</u> Measurement for payment for furnishing and installing aluminum conduit will be based on the number of linear feet of conduit installed.

Payment for furnishing and installing aluminum conduit from the wet well or valve vault to the connection panel will be at the unit price named in the Bid Schedule which shall constitute complete compensation for the installation of the aluminum conduit including, but not limited to, all transportation, excavation and backfilling, materials, supplies, sealing fittings, labor and equipment to install the aluminum conduit in accordance with the Contract Document, connected to the connection panel and valve vault, inspected and ready for service.

# 8.6 SECTION 6 - ELECTRICAL WORK (CONTINUED)

8.6.11 <u>ITEMS 6.21 THRU 6.22 - FURNISH AND INSTALL SCHEDULE 40 PVC CONDUIT</u> Measurement for payment for furnishing and installing PVC conduit will be based on the number of linear feet of conduit installed.

Payment for furnishing and installing PVC conduit will be at the unit price named in the Bid Schedule which shall constitute complete compensation for the installation of the PVC conduit including, but not limited to, all transportation, excavation and backfilling, materials, supplies, sealing fittings, labor and equipment to install the PVC conduit in accordance with the Contract Document, inspected and ready for service.

#### 8.6.12 ITEM 6.23 - FURNISH AND INSTALL 2 INCH ALUMINUM POLE FOR SCADA ANTENNA

Measurement for payment for furnishing and installing 2-inch aluminum pole for the SCADA antenna will be based on the number of 2-inch aluminum pole and appurtenances furnished and installed by the Contractor.

Payment for furnishing and installing 2-inch aluminum pole and appurtenances will be at the unit price named in the Bid Schedule, which shall constitute complete compensation for the installation of the 2-inch aluminum pole up to 20 feet long including, but not limited to, all transportation, materials, supplies, labor and equipment in accordance with the plans.

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# ATTACHMENT "B" VENDORS LIST (NON-CERTIFIED SUBCONTRACTORS AND SUPPLIERS INFORMATION)

This form should be submitted with the bid; if not submitted with bid, it must be submitted within three (3) business days of request from the County. Provide the following information for any non-certified subcontractors and major material suppliers to the Contractor for this solicitation. If none, state "none" on this form. Information included in this form is subject to verification by Broward County. Use additional sheets as needed.

1.	Subcontracted Firm's Name:
	Subcontracted Firm's Address:
	Subcontracted Firm's Telephone Number:
	Contact Person's Name and Position:
	Contact Person's E-Mail Address:
	Estimated Subcontract/Supplies Contract Amount:
	Type of Work/Supplies Provided:
2.	Subcontracted Firm's Name:
	Subcontracted Firm's Address:
	Subcontracted Firm's Telephone Number:
	Contact Person's Name and Position:
	Contact Person's E-Mail Address:
	Estimated Subcontract/Supplies Contract Amount:
	Type of Work/Supplies Provided:
3.	Subcontracted Firm's Name:
	Subcontracted Firm's Address:
	Subcontracted Firm's Telephone Number:
	Contact Person's Name and Position:
	Contact Person's E-Mail Address:
	Estimated Subcontract/Supplies Contract Amount:
	Type of Work/Supplies Provided:

I certify that the information submitted in this report is in fact true and correct to the best of my knowledge.

-

Co

Signature	Title/ Firm Name	Date
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# PREVIOUS CONTRACT NO. Y608187B1

# BID NO. Y1180908B1

# ATTACHMENT "C" LETTER OF INTENT



OFFICE OF ECONOMIC AND SMALL BUSINESS DEVELOPMENT

# LETTER OF INTENT BETWEEN BIDDER/OFFEROR

AND COUNTY BUSINESS ENTERPRISE (CBE) SUBCONTRACTOR/SUPPLIER

(Form to be completed and signed for each CBE firm)

Solicitation Number:	Project Title:		
Bidder/Offeror Name:			
Address:			State: Zip:
Authorized Representative:	2		Phone:
CBE Subcontractor/Suppli	er Name:		
Address:		City:	State: Zip:
Authorized Representative:			Phone:

A. This is a letter of intent between the bidder/offeror on this project and a CBE firm for the CBE to perform subcontracting work on this project.

- B. By signing below, the bidder/offeror is committing to utilize the above-named CBE to perform the work described below.
- C. By signing below, the above-named CBE is committing to perform the work described below.
- D. By signing below, the bidder/offeror and CBE affirm that if the CBE subcontracts any of the work described below, it may only subcontract that work to another CBE.

Work to be performed by CBE Firm					
Description	NAICS	CBE Contract Amount <sup>†</sup>	CBE Percentage of Total Project Value		

AFFIRMATION: I hereby affirm that the information above is true and correct.

**CBE Subcontractor/Supplier Authorized Representative** 

(Signature)	(Title)	(Date)
Bidder/Offeror Authorized Representative		
(Signature)	(Title)	(Date)
* 1 - 1 - 1 - 10		

Visit <u>http://www.census.gov/eos/www/naics/</u> to search. Match type of work with NAICS code as closely as possible. <sup>+</sup> To be provided only when the solicitation requires that bidder/offer include a dollar amount in its bid-offer.

CBE Letter of Intent July 2012

In the event the bidder/offeror does not receive eward of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void...

# ATTACHMENT "D" APPLICATION FOR EVALUATION OF GOOD FAITH EFFORT



# APPLICATION FOR EVALUATION OF GOOD FAITH EFFORT PURSUANT TO BUSINESS OPPORTUNITY ACT OF 2012, Sec. 1-81.5(e)

RLI / BID NO.: \_\_\_\_\_\_ PROJECT NAME: \_\_\_\_\_

PRIME CONTRACTOR

ADDRESS

TELEPHONE

The undersigned representative of the prime contractor represents that his/her firm has contacted County Business Enterprise (CBE) certified firms in a good faith effort to meet the CBE goal for this solicitation but has not been able to meet the goal. Consistent with the requirements of the Business Opportunity Act of 2012 (the Act), the prime contractor hereby submits documentation (attached to this form) of good faith efforts made and requests to be evaluated under Section 1-81.5(e) of the Act.

The prime contractor understands that a determination of good faith effort to meet the CBE contract participation goal is contingent on both the information provided by the prime contractor as an attachment to this application and the other factors listed in Section 1-81.5(e) of the CBE Act, as those factors are applicable with respect to this solicitation. The prime contractor acknowledges that the determination of good faith effort is made by the Director of the Office of Economic and Small Business Development, and is not subject to appeal.

SIGNATURE:

PRINT NAME / TITLE

DATE:

Good Faith Effort Evaluation\_December2012

#### ATTACHMENT "E" DOMESTIC PARTNERSHIP CERTIFICATION FORM

# THIS FORM SHOULD BE SUBMITTED WITH THE BID BUT MUST BE COMPLETED AND SUBMITTED WITHIN THREE (3) BUSINESS DAYS OF COUNTY'S REQUEST

For all submittals over \$100,000.00, the Vendor, by virtue of the signature below, certifies that it is aware of the requirements of Broward County's Domestic Partnership Act, (Section 16-1/2 -157 of the Broward County Code of Ordinances, as amended); and certifies the following: (Please check only one below).

- □ 1. The Vendor currently complies with the requirements of the County's Domestic Partnership Act and provides benefits to Domestic Partners of its employees on the same basis as it provides benefits to employees' spouses.
- 2. The Vendor will comply with the requirements of the County's Domestic Partnership Act at time of contract award and provide benefits to Domestic Partners of its employees on the same basis as it provides benefits to employees' spouses.
- 3. The Vendor will not comply with the requirements of the County's Domestic Partnership Act at time of award.
- 4. The Vendor does not need to comply with the requirements of the County's Domestic Partnership Act at time of award because the following exception(s) applies: (Please check only one below).

The Vendor employs less than five (5) employees.

The Vendor is a governmental entity, not-for-profit corporation, or charitable organization.

The Vendor is a religious organization, association, society, or non-profit charitable or educational institution.

- The Vendor does not provide benefits to employees' spouses.
- The Vendor provides an employee the cash equivalent of benefits. (Attach an affidavit in compliance with the Act stating the efforts taken to provide such benefits and the amount of the cash equivalent).

The Vendor cannot comply with the provisions of the Domestic Partnership Act because it would violate the laws, rules or regulations of federal or state law or would violate or be inconsistent with the terms or conditions of a grant or contract with the United States or State of Florida. Indicate the law, statute or regulation (State the law, statute or regulation and attach explanation of its applicability).

1,\_\_\_ (Name)

(Title)

\_of\_\_\_\_\_(Vendor)

hereby attests that I have the authority to sign this notarized certification and certify that the above-referenced information is true, complete and correct.

	Signature	
	Print Name	
SWORN TO AN	ND SUBSCRIBED BEFORE ME thisday of	_, 20
STATE OF	COUNTY OF	
Notors Dublin	My commission expires;	(SEAL)
Notary Public	(Print, type or stamp commissioned name of Notary Public)	
Personally Known o	r Produced Identification Type of Identification Produced:	

# ATTACHMENT "F" LOCAL BUSINESS OR LOCALLY-HEADQUARTERED BUSINESS CERTIFICATION

This form is used to determine applicability of Local Preference, in accordance with Section 1-74, et. seq., Code of Ordinances. A local business or locally-headquartered business in Broward County or Miami-Dade County, meeting the below requirements is eligible for Local Preference, in accordance with the Broward County Local Preference Ordinance and Broward County's Interlocat Reciprocity Agreement with Miami-Dade County.

This form and a copy of the business's local business tax receipt (or if exempt, documentation establishing physical presence at location for one year prior to bid or proposal submission) should be submitted with bid in order to be considered for the Local Preference. If not submitted with the bid, it must be submitted within three business days of notification from the County. Failure to timely submit may be render the business ineligible for application of the Local Preference. The County may request verification of any information required to confirm certification.

A Local Business is a business which:

- possesses a valid local business tax receipt (or if exempt documentation establishing physical presence at location) issued at least one year prior to bid or proposal submission;
- B. has a physical business address located within the limits of the County from which the business operates or performs business;
- C. is in an area zoned for the conduct of the business; and
- D. provides a substantial component of goods and/or services being offered from that location.

A Locally-Headquartered Business is a business which has its principal place of business within the County. A principle place of business is defined as the nerve center of overall direction, control, and coordination of activities of the business. If a business only has one location, the location shall be considered the principle place of business.

Vendor shall check all that apply. Vendor hereby certifies it is a:

□ Local Business

Locally-Headquartered Business

Local or Locally-Headquartered Business Address:

Uvendor is not a Local Business or Locally-Headquartered Business in Broward County or Miami Dade County

STATE OF	(Ven	(Vendor Signature)		
COUNTY OF				
	(Print Ve	endor Name/Title)		
The foregoing instrument was acknowledged before me this	day of	, 20, by		
		of		
(Name of person who's signature is being notarized)	iT)	tle)		
known to me to (Name of Corporation/Company)	be the person described he	erein, or who produced		
(Type of Identification)	as identification, and who	did/did not take an oatha		

#### BID NO. Y1180908B1

# ATTACHMENT "G" DRUG FREE WORKPLACE CERTIFICATION

The undersigned vendor hereby certifies that it will provide a drug-free workplace program by:

- Publishing a statement notifying its employees that the unlawful manufacture, distribution, dispensing, possession, or use of a (1)controlled substance is prohibited in the offeror's workplace, and specifying the actions that will be taken against employees for violations of such prohibilion;
- Establishing a continuing drug-free awareness program to inform its employees about: (2)
  - The dangers of drug abuse in the workplace; (1)
  - The offeror's policy of maintaining a drug-free workplace; (ii)
    - Any available drug counseling, rehabilitation, and employee assistance programs; and
  - (iii) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace; (iv)
  - Giving all employees engaged in performance of the contract a copy of the statement required by subparagraph (1);
- (3)Notifying all employees, in writing, of the statement required by subparagraph (1), that as a condition of employment on a (4) covered contract, the employee shall:
  - Abide by the terms of the statement: and (I)
  - Notify the employer in writing of the employee's conviction of, or plea of guilty or nolo contendere to, any violation (ii) of Chapter 893 or of any controlled substance law of the United States or of any state, for a violation occurring in the workplace NO later than five days after such conviction.
- Notifying Broward County government in writing within 10 calendar days after receiving notice under subdivision (4) (ii) above, (5) from an employee or otherwise receiving actual notice of such conviction. The notice shall include the position title of the employee:
- Within 30 calendar days after receiving notice under subparagraph (4) of a conviction, taking one of the following actions with (6)respect to an employee who is convicted of a drug abuse violation occurring in the workplace:
  - Taking appropriate personnel action against such employee, up to and including termination; or (1)
    - Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved (ii) for such purposes by a federal, state, or local health, law enforcement, or other appropriate agency; and
- Making a good faith effort to maintain a drug-free workplace program through implementation of subparagraphs (1) through (7)(6).

	(Vendor Signature)
	(Print Vendor Name)
STATE OF	
COUNTY OF	
The foregoing instrument was acknowledged before me thisday	y of, 20
by (Name of person who's signature	e is being notarized)
asof	
(Title)	(Name of Corporation/Company),
known to me to be the person described herein, or who produced	
	(Type of Identification)
as identification, and who did/did not take an oath.	
NOTARY PUBLIC:	

(Signature)

(Print Name)

My commission expires:

#### BID NO. Y1180908B1

# ATTACHMENT "H" TRENCH SAFETY ACT (Open-End Contracts Only)

# This form should be completed and submitted with the bid but must be completed and submitted within three (3) business days of request by County to be deemed responsive.

On October 1, 1990 House Bill 3181, known as the Trench Safety Act became law. This incorporates the Occupational Safety & Health Administration (OSHA) revised excavation safety standards, citation 29 CFR.S.1926.650, as Florida's own standards.

The Bidder, by virtue of the signature below, affirms that the Bidder is aware of this Act, and will comply with all applicable trench safety standards. Such assurance shall be legally binding on all persons employed by the Bidder and subcontractors.

The Bidder is also obligated to identify the anticipated method and cost of compliance with the applicable trench safety standards.

The Bidder further identified the costs and methods summarized below:

Description	Unit of Measure	Unit Price	Method
	<u></u>		
Special Shoring, if applicable			
	<u>SQ. FT.</u>		

Name of Bidder

Authorized Signature of Bidder

# \*COMPLETION REQUIRES FILLING IN THE APPROPRIATE DETAILS UNDER THE HEADINGS, i.e., DESCRIPTION, UNIT, UNIT PRICE, AND METHOD.

# ATTACHMENT "I" BID GUARANTY FORM **IRREVOCABLE LETTER OF CREDIT**

Date of Issue	
Issuing Bank's No.	
Beneficiary:	Applicant:
Broward County through its Broward County Board of County Commissioners County Administrator Governmental Center 115 South Andrews Avenue Fort Lauderdale, Florida 33301 Expiry:	Amount:(in United States funds)
	(Date)
	Bid/Contract Number
We hereby authorize you to draw on	
	(Bank, Issuer name)
at	
(Branch Address)	
by order of and for the account of(Co	ntractor, Applicant, Customer)
up to an aggregate amount, in United States Funds, ofat	
sight, accompanied by:	
(1) A signed statement from the County Administrator of Br Administrator's authorized representative, that the draw	
performance of certain obligations on the part of	
agreed upon by and between	Broward County and
(Contractor, Applicant	, Customer)
(Contractor, Applicant, Customer)	pursuant to the
Bid/Contract No.	for (Name of Project)
Drafts must be drawn and negotiated not later than	
	(Expiration Date)
Drafts must bear the clause: "Drawn under Letter of Credit No.	
of(Bank Name)	, dated
Construction Contract (Rev. 09/13/2013)	Page 57 of 7

#### BID NO. Y1180908B1

#### ATTACHMENT "I " (Continued)

# BID GUARANTY FORM IRREVOCABLE LETTER OF CREDIT

This Letter of Credit shall be renewed for successive periods of one (1) year each unless we provide the Broward County Administrator with written notice of our intent to terminate the credit herein extended, which notice must be provided at least thirty (30) days prior to the expiration date of the original term hereof or any renewed one (1) year term. Notification to Broward County that this Letter of Credit will expire prior to performance of the contractor's obligations will be deemed a default.

This Letter of Credit sets forth in full the terms of our undertaking, and such undertaking shall not in any way be modified, amended, or amplified by reference to any documents, instrument, or agreement referred to herein or to which this Letter of Credit is referred or this Letter of Credit relates, and any such reference shall not be deemed to incorporate herein by reference any document, instrument, or agreement.

We hereby agree with the drawers, endorsers, and bona fide holders of all drafts drawn under and in compliance with the terms of this credit that such drafts will be duly honored upon presentation to the drawee.

The execution of the contract and the submission of the required Performance and Payment Guaranty and Insurance

Certificate by the

(Contractor, Applicant, Customer)

shall be released of obligations.

This Credit is subject to the "Uniform Customs and Practice for Documentary Credits," International Chamber of Commerce (1984 revision), Publication No. 400 and to the provisions of Florida law. If a conflict between the Uniform Customs and Practice for Documentary Credits and Florida law should arise, Florida law shall prevail. If a conflict between the law of another state or county and Florida law should arise, Florida law shall prevail.

(NAME OF ISSUING BANK)

Authorized Signature

Type Name

Type Title

Agenda Page 135

# PREVIOUS CONTRACT NO. Y608187B1

BID NO. <u>Y1180908B1</u>
---------------------------

# ATTACHMENT "J" FORM OF PERFORMANCE BOND

ВҮ Т	HIS BOND, We				, as	Principal,	hereinafter	called
CONT	RACTOR, located at:							
	Business Address:	-						
	Phone:	; <u></u>						
and				as Surety	, under i	the assign	ied Bond N	lumber
	, 8	are bound to the	e Board of Co	ounty Commi	issioners o	of Broward	County, Flor	ida, as
Oblige	e, hereinafter called	COUNTY, in th	ne amount of	2				Dollars
(\$	) fo	or the payment	whereof CON	ITRACTOR	and Suret	y bind ther	nselves, thei	r heirs,
execu	tors, administrators, su	iccessors and a	ssigns, jointly	and several	ly.			
	WHEREAS, CONTR	ACTOR has b	y written agr	eement ente	ered into	a Contract	, Bid/Contrac	ct No.∄
	, awardo	ed the	_ day of		, 2	20, wi	th COUNTY	which
	act Documents are by							
provis	ion for liquidated dan	nages, and oth	ner damages	identified, a	and for the	e purpose:	s of this Bo	nd are
hereat	fter referred to as the "	Contract";						
THE C	CONDITION OF THIS	30ND is that if (	CONTRACTO	R:				
1.	Performs the Co		en CONTR/	ACTOR a	nd COU le Contrac		constructio ade a part	
	Bond by reference, a	t the times and	in the manner					
2.	Pays COUNTY all los proceedings, that CO							
3.	Performs the guarant the Contract; then TH Whenever CONTRA COUNTY having per	IS BOND IS VO	DID, OTHERW, and declared	VISE IT REM d by COUN	IAINS IN F TY to be,	ULL FORC	E AND EFFE	ECT. ontract,

a. Complete the Project in accordance with the terms and conditions of the Contract Documents; or

default, or shall promptly:

b. Obtain a bid or bids for completing the Project in accordance with the terms and conditions of the Contract Documents, and upon determination by Surety of the lowest responsible Bidder, or, if COUNTY elects, upon determination by COUNTY and Surety jointly of the lowest responsible Bidder, arrange for a contract between such Bidder and COUNTY, and make available as work progresses (even though there should be a default or a succession of defaults under the Contract or Contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the Contract Price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term "balance of the Contract Price," as used in this paragraph, shall mean the total amount payable by COUNTY to CONTRACTOR under the Contract and any amendments thereto, less the amount properly paid by COUNTY to CONTRACTOR.

No right of action shall accrue on this bond to or for the use of any person or corporation other than COUNTY named herein.

The Surety hereby waives notice of and agrees that any changes in or under the Contract Documents and compliance or noncompliance with any formalities connected with the Contract or the changes does not affect Surety's obligation under this Bond.

Signed and sealed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_,

ATTEST:

Secretary

(CORPORATE SEAL)

(Name of Corporation)

By\_\_\_

(Signature and Title)

(Type Name and Title Signed Above)

IN THE PRESENCE OF:

INSURANCE COMPANY:

By\_\_\_

Agent and Attorney-in-Fact

Address:

(Street)

(City/State/Zip Code)

Telephone No.:

Construction Contract (Rev. 09/13/2013)

# ATTACHMENT "K" FORM OF PAYMENT BOND

BY THIS BOND, We	, as Principal, hereinafter called
CONTRACTOR, located at:	
Business Address:	
Phone:	
and, as Surety, under	the assigned Bond Number
, are bound to the Board of County Commissio	ners of Broward County, Florida, as
Obligee, hereinafter called COUNTY, in the amount of	Dollars
(\$) for the payment whereof CONTRACTOR and S	Surety bind themselves, their heirs,
executors, administrators, successors and assigns, jointly and severally.	
WHEREAS, CONTRACTOR has by written agreement entered in	to a Contract, Bid/Contract No.:
day of	, 20, with COUNTY which
Contract Documents are by reference incorporated herein and made a	part hereof, and specifically include
provision for liquidated damages, and other damages identified, and	for the purposes of this Bond are
hereafter referred to as the "Contract";	

- 1. Pays COUNTY all losses, liquidated damages, expenses, costs and attorney's fees including appellate proceedings, that COUNTY sustains because of default by CONTRACTOR under the Contract; and
- 2. Promptly makes payments to all claimants as defined by Florida Statute 255.05(1) for all labor, materials and supplies used directly or indirectly by CONTRACTOR in the performance of the Contract; "THEN CONTRACTOR'S OBLIGATION SHALL BE VOID; OTHERWISE, IT SHALL REMAIN IN FULL FORCE AND EFFECT SUBJECT, HOWEVER, TO THE FOLLOWING CONDITIONS:
  - a. A claimant, except a laborer, who is not in privity with CONTRACTOR and who has not received payment for its labor, materials, or supplies shall, within forty-five (45) days after beginning to furnish labor, materials, or supplies for the prosecution of the work, serve notice to CONTRACTOR that it intends to look to the bond for protection.
  - b. A claimant who is not in privity with CONTRACTOR and who has not received payment for its labor, materials, or supplies shall no earlier than 45 days, but within ninety (90) days after performance of the labor or after complete delivery of the materials or supplies, serve notice to

Construction Contract (Rev. 09/13/2013)

BID NO. Y1180908B1

CONTRACTOR and to the Surety, of the performance of the labor or delivery of the materials or supplies and of the nonpayment.

- c. No action for the labor, materials, or supplies may be instituted against CONTRACTOR or the Surety unless the notices stated under the preceding conditions a) and b) have been given.
- d. Any action under this Bond must be instituted in accordance with the Notice and Time Limitations provisions prescribed in Section 255.05(2), Florida Statutes.

The Surety hereby waives notice of and agrees that any changes in or under the Contract Documents and compliance or noncompliance with any formalities connected with the Contract or the changes does not affect the Surety's obligation under this Bond.

Signed and sealed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_,

ATTEST:

(Name of Corporation)

Secretary

(Signature and Title)

By

(CORPORATE SEAL)

(Type Name and Title Signed Above)

IN THE PRESENCE OF:

INSURANCE COMPANY

By

Agent and Attorney-in-Fact

Address:

(Street)

(City/State/Zip Code)

Telephone No.:

# BID NO. <u>Y1180908B1</u>

ATTACHMENT "L" PERFORMANCE AND PAYMENT GUARANTY FORM
IRREVOCABLE LETTER OF CREDIT

	Date o	f Issue		
	Issuing	g Bank's No		
<u>Beneficiary</u> : Broward County through its		Applicant:		
Broward County Board of County Commissioners County Administrator Governmental Center		Amount:	in United States Fund	ł
115 South Andrew Avenue Fort Lauderdale, Florida 333	301	Expiry:		
		(Date)		
	Bid/Co	ntract Number		
We hereby authorize you to	draw on			
at				
by order of and for the accou	unt of	(Branch Address)		
by order of and for the accou		(Contr	actor, Applicant, Custor	ner)
up to an aggregate amount, by your draft at sight, accom				available
	the drav	wing is due to defaul		the Administrator's authorized ertain obligations on the part
		(Contractor, A	pplicant, Customer)	
agreed upon by and l	betweer	Broward County and		
			(Contractor, Ap	oplicant, Customer)
pursuant to the Bid/C	ontract	No	for	of Project)
and Section 255.05,	Florida (	Statutes.	(Name)	DI Project)
Drafts must be drawn and ne	egotiated	d not later than		
			(Expiration Dat	e)
Drafts must bear the clause:				
of			, dated	(Number)
(Bank	Name)			

BID NO. Y1180908B1

# ATTACHMENT "L" (Continued)

#### PERFORMANCE AND PAYMENT GUARANTY FORM IRREVOCABLE LETTER OF CREDIT

This Letter of Credit sets forth in full the terms of our undertaking, and such undertaking shall not in any way be modified, amended, or amplified by reference to any documents, instrument, or agreement referred to herein or to which this Letter of Credit is referred or this Letter of Credit relates, and any such reference shall not be deemed to incorporate herein by reference any document, instrument, or agreement.

We hereby agree with the drawers, endorsers and bona fide holders of all drafts drawn under and in compliance with the terms of this credit that such drafts will be duly honored upon presentation to the drawee.

Obligations under this Letter of Credit shall be released one (1) year after the final completion of the Project by the

(Contractor, Applicant, Customer)

and final acceptance by Broward County.

This Credit is subject to the "Uniform Customs and Practice for Documentary Credits," International Chamber of Commerce (2007 revision), Publication No. 600 and to the provisions of Florida law. If a conflict between the Uniform Customs and Practice for Documentary Credits and Florida law should arise, Florida law shall prevail. If a conflict between the law of another state or country and Florida law should arise, Florida law shall prevail.

(NAME OF ISSUING BANK)

Authorized Signature

Type Name

Type Title

# ATTACHMENT "M" FORM OF CERTIFICATE AND AFFIDAVIT FOR BONDS UNDER \$500,000.00

# NOTE: THIS DOCUMENT WILL NOT SERVE AS A VALID BOND.

TO: BOARD OF COUNTY COMMISSIONERS OF BROWARD COUNTY

RE:	BID NUMBER
	BIDDER NAME
	ADDRESS
	PHONE
	AMOUNT OF BOND
	SURETY BOND
	COMPANY
	NAME
	ADDRESS
	PHONE

This is to certify that, in accordance with Chapter 85-104, Laws of Florida (HB1266), the insurer named above:

Holds a certificate of authority authorizing it to write surety bonds in Florida.

Has twice the minimum surplus and capital required by the Florida Insurance Code.

Holds a currently valid certificate of authority issued by the United States Department of Treasury under Section 9304 to 9308 of Title 31 of the United States Code.

·	Agent and Attorney-in-Fact	Date Signed
AFFIDAVIT STATE OF FLORIDA COUNTY OF	) )SS	
Before me this day pers sworn, executed the fo statements in the forego	onally appeared, Chief Financial Officer of regoing instrument and acknowledged to and before me the truthfulness and ing instrument.	, who, being duly I accuracy of the
1 <del></del>	Signature of person making Affidavit	
SWORN TO AND SUBS	SCRIBED before me thisday of, 20, 20,	
	Notary Public, State, State of Florida	

My Commission Expires: \_\_\_\_\_

BID NO. Y1180908B1

#### ATTACHMENT "N" FINAL LIST OF NON-CERTIFIED SUBCONTRACTORS/SUB-VENDORS (AFTER AWARD USE ONLY)



FINANCE AND ADMINISTRATIVE SERVICES DEPARTMENT PURCHASING DIVISION 115 S. Andrews Avenue, Room 212 • Fort Lauderdale, Florida 33301 • 954-357-6066 • FAX 954-357-8535

Date:

To: Vendor/Firm Name

From: Broward County Purchasing Division

Subject: Final List of Non-certified Subcontractors/Sub-vendors

Re: Project Title, Contract Number

For tracking purposes, the attached list of non-certified subcontractors/sub-vendors have performed or provided services to the County for the referenced contract. Non-certified subcontractors/sub-vendors are any subcontractors/sub-vendors whose services under the contract were not approved to meet the County's participation goal establshed for this contract and whose participation was not listed on the prime vendor's "Schedule of Participation" (Attachment B) and/or not aproved as substitutes or additions by the Broward County Office of Economic Small Business Development Division toward meeting the established goal.

The Prime Vendor certifies the following:

There were no other non-certified subcontractors/sub-vendors who provided a service to the County for the referenced contract. All participants on the contract are listed on the attached list.

There were other non-certified subcontractors/sub-vendors who provided a service and are not listed on the attached list. The additional subcontractors/sub-vendors are listed on the form attached.

THE UNDERSIGNED VENDOR HEREBY CERTIFIES THAT THE INFORMATION PROVIDED HEREIN IS TRUE AND CORRECT.

The foregoing instrument was acknowled	ged before me this day of	, 2
Ву	(Print Name) as	(Title)
of	(Prime Vendor), known to me	to be the person described
herein, or who produced oath.	as identification, Notary Public:	and who did/did not take an
	<u></u>	(Signature)
	·	(Print Name)
(Seal)	Commission No:	Expires://
(	State of	at Large

# ATTACHMENT "O" SCRUTINIZED COMPANIES CERTIFICATION

# THIS FORM SHOULD BE SUBMITTED WITH THE BID BUT MUST BE COMPLETED AND SUBMITTED WITHIN THREE (3) BUSINESS DAYS OF COUNTY'S REQUEST.

The Vendor, by virtue of the signature below, certifies that:

- a. The Vendor, owners, or principals are aware of the requirements of Section 287.135, Florida Statutes, regarding Companies on the Scrutinized Companies with Activities in Sudan List or on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; and
- b. The Vendor, owners, or principals, are eligible to participate in this solicitation and not listed on either the Scrutinized Companies with Activities in Sudan List or on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; and
- c. If awarded the Contract, the Vendor, owners, or principals will immediately notify the COUNTY in writing if any of its principals are placed on the Scrutinized Companies with Activities in Sudan List or on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List.

	(Authorized Signa	ature)		
	(Print Name and	Title)		
	(Name of Vendor	)		
STATE OF				
COUNTY OF				
The foregoing instrument was acknowledged	before me this	day of	, 20	_, by
(name of	person whose	signature is t	oeing notarized	i) as
(title) of		(Name of Ve	endor), known to	me to
be the person described herein, or who produce	d		(type of identifie	cation)
as identification, and who did/did not take an oath	l.			
NOTARY PUBLIC:				
State	of	at Large(	SEAL)	
My c (Print name)	ommission expires:			

# **ATTACHMENT "P" INSURANCE REQUIREMENTS**

# Insurance Requirement

TYPE OF INSURANCE	Limits e	Dollars	
	2. 2.	Each Occurrence	Aggregate
GENERAL LIABILITY - Broad form [#] Commercial General Liability [#] Premises-Operations [] Explosion & Collapse Hazard [] Underground Hazard [] Underground Hazard [#] Products/Completed Operations Hazard [#] Independent Contractors [#] Independent Contractors [#] Personal Injury [] Other:	Bodity Injury		
	Property Demage		
	Bodity Injury and Property Damage Combined	8 1 mil	\$2 mil
	Personal injury		
AUTO LIABILITY [x] Comprehensive Fam	Bodily Injury (each person)		2 Starte
(x) Owned (x) Hired (x) Non-owned	Bodily Injury (each accident)		
[tt] Any Auto, If applicable	Property Damage		
	Bodity Injury and Property Damage Combined	\$ 500 k	
EXCESS LIABILITY ] Umbrelle Form ] Cther then Umbrella Form	Bodity Injury and Property Damage Combined		
[X] WORKER'S COMPENSATION Exempt: Provide State Exemption Certificate, or latter on company letterhead stating the reason for exemption.	(each accident) STATUTORY		1
X EMPLOYER'S LIABILITY	No the State	\$500 h	1
3 PROFESSIONAL LIABILITY ~ E&O	Claims-made form w/ Extended Repo Deductible not to ex		
PRINTERS & PUBLISHERS LIABILITY ~E&O	Max. Ded. \$25K CONTRACTOR RESPONSIBLE		1
[] PROPERTY COVERAGE /BUILDER'S RISK "ALL RISK" WITH WIND AND FLOOD Coverage must remain in force will written that acceptance by County.	Maximum Deductible: \$10 k DED for WIND or WIND & FLOOD not to exceed 5% of completed value commaction is RESPONSIBLE FOR DEDUCTIBLE		Completed Value
] Installation floater a required if Builder's Risk	Mailmun Deductible:	\$10 k	
or Property are not carried. Coverage must be "All Risk", completed value. Coverage must remain to force until written final acceptance by County.	CONTRACTOR IS NESPONSELS FOR DEDUCTIBLE		Completed Value
and the second s			additional insured
OTE: Workers' Componention: U.S. Longstoremen & Harbo ANCELLATION: Notice of cancellation is required to Centificate Hokser: Browerd Cosmiy 115 South Andrews Avenue Fort Laudentaile, PL 33001 Attn: Jeff Clark- WWS	r Wohers' Act & Jones Act the Certificate Holder:	Jacquel	ine Binns

### BID NO. Y1180908B1

### ATTACHMENT "Q" WAGE RATE TABLES

General Decision Number: FL130150 09/27/2013 FL150

Superseded General Decision Number: FL20120150

State: Florida

Construction Type: Heavy

County: Broward County in Florida.

HEAVY CONSTRUCTION PROJECTS (Including Sewer and Water Lines)

Modification	Number	Publication	Date
0		01/04/2013	
1		04/05/2013	
2		08/30/2013	
3		-09/06/2013	
4		09/27/2013	

ELEC0728-006 09/01/2013

	Rates	Fringes
ELECTRICIAN	\$ 27.96	10.56
THOTO407 014 07/01/0010		

ENGI0487-014 07/01/2013

Rates

Fringes

OPERATOR: Crane	
All Tower Cranes Mobile,	
Rail, Climbers, Static-	
Mount; All Cranes with	
Boom Length 150 Feet &	
Over (With or without jib)	
Friction, Hydraulic,	
Electric or Otherwise;	
Cranes 150 Tons & Over;	
Cranes with 3 Drums (When	
3rd drum is rigged for	
work); Gantry & Overhead	
Cranes; Hydraulic Cranes	
Over 25 Tons but not more	
than 50 Tons;	
Hydraulic/Friction Cranes;	
& All Types of Flying	
Cranes; Boom Truck\$ 29.05	8.80
Cranes with Boom Length	
Less than 150 Feet (With	
or without jib); Hydraulic	
Cranes 25 Tons & Under, &	
Over 50 Tons (With Oiler);	
Boom Truck\$ 28.32	8.80
OPERATOR: Drill\$ 25.80	8.80
OPERATOR: Oiler\$ 22.99	8.80

Construction Contract (Rev. 09/13/2013)

* IRON0272-005 04/01/2013		
	Rates	Fringes
IRONWORKER, STRUCTURAL		5.93
LAB01652-004 05/01/2011		
	Rates	Fringes
LABORER: Grade Checker	\$ 14.50	4.67
PAIN0365-007 09/01/2011		
	Rates	Fringes
PAINTER: Brush, Roller and Spray		7.93
SUFL2009-146 06/24/2009		
	Rates	Fringes
CARPENTER, Includes Form Work	\$ 17.00	2.51
CEMENT MASON/CONCRETE FINISHER	\$ 15.00	8.64
LABORER: Common or General	\$ 9.87	3.24
LABORER: Landscape	\$ 7.25	0.00
LABORER: Pipelayer	\$ 14.00	2.42
LABORER: Power Tool Operator (Hand Held Drills/Saws, Jackhammer and Power Saws		
Only)		2.20
OPERATOR: Asphalt Paver	\$ 11.59	0.00
OPERATOR: Backhoe Loader Combo	\$ 16.10	2.44
OPERATOR: Backhoe/Excavator	\$ 18.77	1.87
OPERATOR: Bulldozer	\$ 14.95	0.81
OPERATOR; Grader/Blade	\$ 16.00	2.84
OPERATOR: Loader	\$ 14.00	2.42
OPERATOR: Mechanic	\$ 14.32	0.00
OPERATOR: Roller	\$ 10.95	0.00
OPERATOR: Scraper	\$ 11.00	1.74
OPERATOR: Trackhoe	\$ 20.92	5.50

Construction Contract (Rev. 09/13/2013)

 OPERATOR:
 Tractor......\$ 10.54
 0.00

 TRUCK DRIVER, Includes Dump
 0.00

 Truck......\$ 9.60
 0.00

 TRUCK DRIVER:
 Lowboy Truck.....\$ 12.73
 0.00

 TRUCK DRIVER:
 Off the Road
 12.21
 1.97

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

#### \_\_\_\_\_

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is union or non-union.

#### Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters, PLUM, indicate the international union and the four-digit number, 0198, that follows indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rates.

0000/9999: weighted union wage rates will be published annually each January.

#### BID NO. Y1180908B1

Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union majority rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

> Branch of Construction Wage Determinations Wage and Hour Division U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

Construction Contract (Rev. 09/13/2013)

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

BID NO. Y1180908B1



Finance and Administration Services Department
PURCHASING DIVISION

115 S. Andrews Avenue, Room 212, Fort Lauderdale, Florida 33301 | 954-357-6066 | FAX 954-357-8535 | broward.org/Purchasing Hours of Operation: Monday through Friday 8:30 a.m. to 5:00 p.m.

### ADDENDUM NO. 3

Solicitation No.:Y1180908B1Solicitation Title:Lift Station Rehabilitation and Repair

Date Of Addendum: December 9, 2013

Attention all potential bidders:

Must Addendum: Read carefully and follow all instructions. Information included in this Addendum will have a material impact on the submittal for this solicitation. All "MUST" addenda or revised Bid Sheets are considered a matter of responsiveness. "MUST" addenda must be returned with your Bid submittal or acknowledged on the Bid Sheet Form. All revised Bid Sheets must be returned with your Bid. Failure of a Submitter to or acknowledge the addenda or return the revised Bid Sheets shall be cause for rejection of the bid.

Return Addendum with Bid Submittal or Acknowledge on the Bid Sheet Return Completed Revised Price Sheet with Bid Submittal

To all prospective bidders, please note the following changes and clarifications:

Words in strikethrough type are deletions from existing text. Words in <u>bold underlined</u> type are additions to existing text.

- 1.. The Bid Opening Date remains as: Wednesday, December 11, 2013 at 2:00 p.m. Location remains the same.
- The Electronic Bid Pricing Sheets have been revised and must be completed and returned with your bid submission. Download the revised Electronic Bid Pricing Sheets (labeled Addendum No. 3) from the Purchasing Division's website at <a href="http://www.broward.org/Purchasing/Pages/CurrentSolicitationList.aspx">http://www.broward.org/Purchasing/Pages/CurrentSolicitationList.aspx</a>

These bid sheets "MUST" be completed and returned with your Bid submittal.

2.1 A formatting error found in Line Item No. 2.15 was corrected.

All other terms, conditions and specifications remain unchanged for this bid.

NAME OF COMPANY: \_\_\_\_\_

Addendum Form 3 (rev 08/2012)

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Finance and Administration Services Department PURCHASING DIVISION

115 S. Andrews Avenue, Room 212, Fort Lauderdale, Florida 33301 | 954-357-6066 | FAX 954-357-6535 | broward.org/Purchasing. Hours of Operation: Monday through Friday 8:30 a.m. to 5:00 p.m.

### ADDENDUM NO. 2

Solicitation No.:Y1180908B1Solicitation Title:Lift Station Rehabilitation and Repair

### Date Of Addendum: December 5, 2013

### Attention all potential bidders:

Must Addendum: Read carefully and follow all instructions. Information included in this Addendum will have a material impact on the submittal for this solicitation. All "MUST" addenda or revised Bid Sheets are considered a matter of responsiveness. "MUST" addenda must be returned with your Bid submittal or acknowledged on the Bid Sheet Form. All revised Bid Sheets must be returned with your Bid. Failure of a Submitter to or acknowledge the addenda or return the revised Bid Sheets shall be cause for rejection of the bid.

Return	Addendum	with Bid	Submittal	or Ackn	owledge o	on the Bid Sheet
Return	Completed	Revised	Price She	et with I	Bid Submit	ttai

<u>To all prospective bidders, please note the following changes and clarifications:</u> Words in strikethrough type are deletions from existing text. Words in <u>bold underlined</u> type are additions to existing text.

- 1. The Bid Opening Date remains as: Wednesday, December 11, 2013 at 2:00 p.m. Location remains the same.
- The Electronic Bid Pricing Sheets have been revised and must be completed and returned with your bid submission. Download the revised Electronic Bid Pricing Sheets (labeled Addendum No. 2) from the Purchasing Division's website at <a href="http://www.broward.org/Purchasing/Pages/CurrentSolicitationList.aspx">http://www.broward.org/Purchasing/Pages/CurrentSolicitationList.aspx</a>

These bid sheets "MUST" be completed and returned with your Bid submittal.

### 3. Refer to Attachment "A" SPECIFICATIONS AND REQUIREMENTS, page 46 of 73, Paragraph 8.6 -SECTION 6 – ELECTRICAL WORK, Paragraph 8.6.1 "ITEMS 6.01 THRU 6.02 – REMOVE EXISTING CONTROL PANEL/ELECTRIC METER"

This paragraph is revised as follows:

## \*8.6.1 ITEM 6.01 THRU 6.02 - REMOVE EXISTING CONTROL PANEL/ELECTRIC METER AND APPURTENANCES

Measurement for payment to remove an existing control panel and electric meter will be based upon the actual number of control panels and electric meters removed. <u>Control panel removal</u>

Addendum Form 3 (rev 08/2012)

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shall include connection panel, transformer, transfer switch and all appurtenances. All removed panels/meters and appurtenances shall be returned to BCWWS, unless otherwise directed.

Payment to remove an existing control panel and electric meter will be made at the unit price indicated in the Bid Schedule, which shall constitute full compensation for the complete operation, including all materials, supplies, labor, equipment, etc."

### 4. Refer to Attachment "A" SPECIFICATIONS AND REQUIREMENTS, page 47 of 73, Paragraph 8.6 -SECTION 6 – ELECTRICAL WORK, Paragraph 8.6.7 "ITEMS 6.13 THRU 6.14 – FURNISH AND INSTALL EMERGENCY CONNECTION/TRANSFER PANEL"

This paragraph is revised as follows:

The following are responses to questions posed to the County on or before the deadline for questions:

\*8.6.7 <u>ITEMS 6.13 THRU 6.14 – FURNISH AND INSTALL COUNTY SUPPLIED EMERGENCY</u> <u>CONNECTION/TRANSFER PANEL</u> Measurement for payment for furnishing and installing <u>county supplied</u> emergency connection/transfer panel will be based on the number of emergency connection/transfer panels furnished and installed by the Contractor.

Payment for furnishing and installing emergency connection/transfer panel will be at the unit price named in the Bid Schedule which shall constitute complete compensation for the installation of the emergency connection/transfer panel including, but not limited to, all transportation, materials, supplies, labor and equipment connected to the panel and lift station equipment, tested and inspected and ready for service.

The following are responses to additional questions posted to the County on or before the deadline for questions:

- Question: On Addendum #1 Section 6 Paragraph 8.6.3 Items 6.05 Thru 6.08 The way I read this, Items 6.10; 6.13; and 6.14 Broward County will furnish these and we provide price for installation only. Is this the intended meaning?
- Answer: Items 6.13 and 6.14 are addressed in Addendum #2. 6.10 will remain unchanged. The isolation panel is different from a control panel. No other "appurtenances" are required.

All other terms, conditions and specifications remain unchanged for this bid.

NAME OF COMPANY:

Addendum Form 3 (rev 08/2012)

Solicitation No. Y1180908B1 Addendum No. 1



Finance and Administration Services Department PURCHASING DIVISION

115 S. Andrews Avenue, Room 212, Fort Lauderdale, Florida 33301 | 954-357-6066 | FAX 954-357-8535 | broward.org/Purchasing Hours of Operation: Monday through Friday 8:30 a.m. to 5:00 p.m.

### ADDENDUM NO. 1

Solicitation No.:Y1180908B1Solicitation Title:Lift Station Rehabilitation and Repair

### Date Of Addendum: November 26, 2013

Attention all potential bidders:

Must Addendum: Read carefully and follow all instructions. Information included in this Addendum will have a material impact on the submittal for this solicitation. All "MUST" addenda or revised Bid Sheets are considered a matter of responsiveness. "MUST" addenda must be returned with your Bid submittal or acknowledged on the Bid Sheet Form. All revised Bid Sheets must be returned with your Bid. Failure of a Submitter to or acknowledge the addenda or return the revised Bid Sheets shall be cause for rejection of the bid.

Return Addendum with Bid Submittal or Acknowledge on the Bid Sheet

To all prospective bidders, please note the following changes and clarifications:

Words in strikethrough type are deletions from existing text. Words in **bold underlined** type are additions to existing text.

- 1. The Bid Opening Date has been **revised** as follows: **December 11, 2013 at 2 p.m.** Location remains the same.
- 2. Refer to Special Instructions to Bidders, page 13 of 73, Paragraph 15 "LICENSING REQUIREMENTS": This paragraph is revised to add an additional acceptable license:

### "15. LICENSING REQUIREMENTS:

In order to be considered a responsible and responsive bidder for the scope of work set forth in these bid documents, the bidder shall possess one of the following licenses (including any specified State registration, if applicable) at the time of bid submittal. Proof of licensing should be furnished within three (3) business days after request by the Purchasing Agent but prior to award by the Director of Purchasing or recommendation of award to the Board of County Commissioners, whichever is applicable. Any certificate of competency that meets or exceeds those specified or can legally perform the scope of work specified will be considered responsible and responsive to the bid.

Agenda Page 154

Solicitation No. Y1180908B1 Addendum No. 1

### STATE: CERTIFIED GENERAL CONTRACTOR; OR

### CERTIFIED PLUMBING CONTRACTOR; OR

### CERTIFIED UNDERGROUND UTILITIES CONTRACTOR; OR

### BROWARD COUNTY: CERTIFIED BUILDING CONTRACTOR CLASS "A"; OR (Must be registered with the State.)

### GENERAL MASTER PLUMBER; OR (Must be registered with the State.)

### GENERAL ENGINEERED CONSTRUCTION BUILDER; OR

PRIMARY PIPELINES (WATER, SEWER, DRAINAGE) – CLASS "A"; OR

**PLANT CONSTRUCTION – CLASS "C"** 

Any work performed not within the scope of the above contract must be performed by a licensed contractor."

3. Refer to Special Instructions to Bidders, page 17 of 73, Paragraph 19 "PERFORMANCE AND PAYMENT GUARANTY": This paragraph is revised as follows:

### **"19. PERFORMANCE AND PAYMENT GUARANTY:**

- 19.1. Within fifteen (15) calendar days of being notified of the award, CONTRACTOR shall furnish a Performance Bond and a Payment Bond containing all the provisions of the Performance Bond (Attachment "J") and Payment Bond (Attachment "K").
- 19.2 The bonds shall be in the amount of <u>one hundred twenty-five</u> percent (19925%) of the total awarded <u>initial contract term</u> amount guaranteeing to County the completion and performance of the work covered in such Contract as well as full payment of all suppliers, material men, laborers, or subcontractors employed pursuant to this project. Such Bond(s) shall be with a surety company which is qualified pursuant to below section, Qualifications of Surety.
- 19.3 Each bond shall continue in effect for one year after completion and acceptance of the work with liability equal to <u>one hundred twenty-five</u> percent (10025%) of the <u>initial</u> Contract <u>term price</u>, or an additional bond shall be conditioned that the CONTRACTOR will upon notification by the COUNTY, correct any defective or faulty work or materials which appear within one year after completion of the Contract.

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- 19.4 Pursuant to the requirements of Section 255.05(1) (a), Florida Statutes, as may be amended from time to time, CONTRACTOR shall ensure that the bonds referenced above shall be recorded in the public records of Broward County and provide County with evidence of such recording.
- 19.5 In lieu of the Performance and Payment Bond, CONTRACTOR may furnish an alternate form of security which may be in the form of cash, money order, certified check, cashier's check or irrevocable letter of credit (Attachment "L"). Such alternate forms of security shall be for the same purpose and shall be subject to the same conditions as those applicable above and shall be held by the COUNTY for one year after completion and acceptance of the work.
- 19.6 The Contractor is required at all times to have a valid Performance and Payment Guaranty (or other approved security) in force covering the work being performed.
- 19.7 The Contractor agrees to keep such Guarantee(s) (or other security) in effect for the duration of the contract. If the contract is extended or renewed, it shall be subject to the same bonding (or other approved security) requirements."
- 4. Refer to Attachment "A" SPECIFICATIONS AND REQUIREMENTS, page 43 of 73, Paragraph 8.5 -SECTION 5 – PIPING AND VALVES, Paragraph 8.5.7 "ITEMS 5.23 THRU 5.25 – FURNISH AND INSTALL PUMP BASE ELBOW AND PUMP": This paragraph is revised as follows:
  - \*8.5.7 <u>ITEMS 5.23 THRU 5.25 FURNISH AND INSTALL PUMP BASE ELBOW AND PUMP</u> Measurement for payment for furnishing and installing pump base elbow and County supplied pump shall be based on the number of pump base elbows installed. <u>This item shall include</u> <u>furnishing and installing new pump guide rails, which are compatible with the base</u> <u>elbow and pump.</u>

Payment for furnishing and installing pump base elbows shall be at the unit price named in the Bid Schedule which shall constitute full compensation for the completed work including, but not limited to, all supplies, stainless steel plate, pump guide rails, equipment, painting, labor, etc., required for the completed work.:

- 5. Refer to Attachment "A" SPECIFICATIONS AND REQUIREMENTS, page 46 of 73, Paragraph 8.6 -SECTION 6 – ELECTRICAL WORK, Paragraph 8.6.3 "ITEMS 6.05 THRU 6.08 – INSTALL COUNTY SUPPLIED CONTROL PANEL": This paragraph is revised as follows:
  - "8.6.3 <u>ITEMS 6.05 THRU 6.08 INSTALL COUNTY SUPPLIED CONTROL PANEL AND</u> <u>APPURTENANCES</u>

Measurement for payment for installing County supplied control panel, <u>connection panel</u>, <u>transformer (if required)</u>, <u>transfer switch and all appurtenances</u> will be based on the number of control panels provided by the County and installed by the Contractor. This Bid Item shall also include the reinstallation of equipment removed under Bid Items 6.01 thru 6.02.

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A Service of the Broward County Board of County Commissioners Excellence in Government Procurement – Our Best, Nothing Less, Payment for installing County supplied control panels and furnishing and installing all associated materials will be at the unit price indicated in the Bid Schedule which shall constitute complete compensation for the installation, but not limited to all transportation to pick up control panel at the County designated location within 25 miles of the pump station site, all materials, supplies, labor and equipment to install the control panel in accordance with the plans, connect to the electrical service, tested and inspected and ready for service.

- 6. Refer to the Drawings G-1 thru E-5: All references and notes to the Contractor supplying the Control Panel are hereby deleted. The County will supply all required Control Panels and appurtenances.
- 7. Refer to Drawing M-1: Note 5 is hereby deteted.

The following are responses to questions posed to the County on or before the deadline for questions:

- Question: Sheet M1, Note 5 requires fall protection on both wet-well and valve vault. Are you sure you want fall protection on the valve vault? These are typically not deep enough to require fall protection
- Answer: Note 5 on Drawing M-1 is deleted per this Addendum 1.
- Question: Electronic bid sheet #5.23-5.25: indicates contractor to supply base elbows but there is no mention of matching new base elbows to existing County installations. Will this be addressed in the addendum of being HOMA or Ebara compatible?
- Answer: HOMA and Ebara pumps are standardized for use by Water and Wastewater Services, the base elbows and guide rails must be compatible with the manufacturer's specifications. Existing pumps will be reinstalled or new pumps will be supplied by the County, as determined by the Engineer. (Refer to Specification 8.5.7, Items 5.23 thru 5.25 Furnish and Install Pump Base Elbow and Pump)
- Question: There is no mention that I could see of guiderails being supplied. I assume these will be replaced during rehabs?
- Answer: Attachment "A" Specifications and Requirements Paragraph 8.5 SECTION 5 PIPING AND VALVES, Paragraph 8.5.7 "ITEMS 5.23 THRU 5.25 FURNISH AND INSTALL PUMP BASE ELBOW AND PUMP" has been **revised** per this Addendum 1 to include furnishing and installing new pump guide rails, which are compatible with the base elbow and pump.

All other terms, conditions and specifications remain unchanged for this bid.

Addendum Form 3 (rev 08/2012)

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FINANCE AND ADMINISTRATIVE SERVICES DEPARTMENT PURCHASING DIVISION 115 S. Andrews Avenue, Room 212 • Fort Lauderdale, Florida 33301 • 954-357-6065 • FAX 954-357-8535

### NOTICE FOR BIDS - BID No. Y1180908B1

### LIFT STATION REHABILITATION AND REPAIR

Sealed bids for Lift Station Rehabilitation and Repair, Bid No. Y1180908B1, will be received by the Board of County Commissioners until 2:00 p.m. on November 27, 2013, at the offices of the Purchasing Division of Broward County, Governmental Center, Room 212, 115 South Andrews Avenue, Fort Lauderdale, Florida 33301. Bids will be publicly opened and read thereafter.

<u>Scope of Work</u>: The Scope of Work includes, but is not limited to, the furnishing of all labor, equipment, materials, tools, services, and incidentals required for all activities associated with the repair or rehabilitation of a sewer lift station including, but not limited to, by-pass pumping, wet well repair and restoration, replacement of top slabs, hatches, pumps, pipes, valves, control panels, electrical services, connection panels, underground vaults, excavating and backfilling, disposing of surplus material and restoration, throughout Broward County. Refer to the Invitation for Bid for a comprehensive description of the work involved in the project.

<u>Pre-bid Conference:</u> A Pre-Bid Conference will be held on November 6, 2013 at 2:30 p.m. at Broward County Water and Wastewater Services Complex, Building 2, Training Room, 1<sup>st</sup> Floor, located at 2555 West Copans Road, Pompano Beach, FL 33069. Attendance at the Pre-Bid Conference is not mandatory but is highly encouraged as a source of information.

Goal Participation: The County Business Enterprise (CBE) participation goal for this project is 13%.

**Inspection of the Bid Documents:** The Bid Documents are open to public inspection at the offices of the Purchasing Division of Broward County, located at Governmental Center, Room 212, 115 South Andrews Avenue, Fort Lauderdale, Florida 33301. **The Non-Disclosure Agreement (Attachment "A") must be fully executed in order to view the plans and specifications.** 

The subject plans, blueprints, schematic drawings, and diagrams are confidential and not for public disclosure. Prospective bidders must sign a non-disclosure agreement in order for Broward County to permit access to the subject plans, blueprints, schematic drawings, and diagrams.

**Obtaining the Bid Documents:** A copy of the Bid Documents, including drawings is available at **No Charge (\$0.00) per compact disc (CD)** that contains an electronic copy of the Invitation for Bid and drawings in .pdf format. A printed copy of the Bid Documents is available for a **NON-REFUNDABLE** charge of Fifty-Dollars (\$50.00), payable by cash or check to: <u>Broward County Board of County Commissioners.</u> The Bid Documents may be obtained at Broward County Water and Wastewater Engineering Division, located at 2555 West Copans Road, Pompano Beach, Florida 33069. Contact the Project Manager, Jeff Clark, at 954-831-0934. **The Non-Disclosure Agreement must be fully executed and submitted to the Project Manager in order to obtain the Bid Documents.** 

Broward County Board of County Commissioners

Sue Gunzburger • Dale V.C. Holness • Kristin Jacobs • Chip LaMarca • Nene Llebermen • Stacy Ritter • John E. Rodstrom, Jr. • Barbara Sharief • Lois Wexter www.broward.org Notice for Bids Bid No. Y1180908B1

Project Manager: Jeff Clark, 954-831-0934 or jclark@broward.org.

Purchasing Agent: Ilyse S. Valdivia, 954-357-6078, or ivaldivia@broward.org.

<u>Addenda</u>: All Addenda will be posted to the Broward County Purchasing Division's website under "Current Solicitations" at <u>http://www.broward.org/purchasing/Pages/Default.aspx</u>. Bidders shall be responsible for obtaining, reviewing, and executing addenda.

<u>County/State License Requirements</u>: In order to be considered a <u>responsive</u> bidder for the scope of work set forth in the bid documents, the bidder <u>must</u> possess the following document(s) at the time of bid submittal:

STATE: CERTIFIED GENERAL CONTRACTOR; OR

**CERTIFIED PLUMBING CONTRACTOR; OR** 

BROWARD COUNTY: CERTIFIED BUILDING CONTRACTOR CLASS "A"; OR (Must be registered with the State)

> GENERAL MASTER PLUMBER; OR (Must be registered with the State.)

GENERAL ENGINEERED CONSTRUCTION BUILDER; OR

PRIMARY PIPELINES (WATER, SEWER, DRAINAGE) - CLASS "A"; OR

**PLANT CONSTRUCTION – CLASS "C"** 

### Please note that all work not within the scope of the above Contractor shall be completed by a licensed subcontractor.

<u>Bid Guaranty:</u> Each bid shall be accompanied by a bid guaranty in an amount equal to five percent (5%) of the bid amount.

<u>Performance and Payment Bonds</u>: A Performance Bond and a Payment Bond each in an amount equal to one hundred percent (100%) of the Contract amount or an alternative form of security permitted by the County's Procurement Code must be submitted by the successful Bidder within fifteen (15) calendar days after notification of award by the County.

THE REMAINDER OF THE PAGE IS INTENTIONALLY LEFT BLANK.

Notice for Bids Bid No. Y1180908B1

<u>Cone of Silence Ordinance</u>: The Cone of Silence is in effect for this project. Section 1-266, of the Broward County Code of Ordinance, as amended, provides that after the advertisement of the bid solicitation, potential vendors and their representatives are substantially restricted from communicating regarding the Bid with the County Administrator, Deputy County Administrator, Assistant County Administrator, Assistants to the County Administrator, their respective support staff, or any or any staff person that is to evaluate or recommend selection in this bid process. The Cone of Silence Ordinance further provides that after the bid opening for this solicitation, potential vendors and their representatives are substantially restricted from communicating regarding this Bid with the County County Administrator, potential vendors and their representatives are substantially restricted from communicating regarding this Bid with the County County County Administrator, potential vendors and their representatives are substantially restricted from communicating regarding this Bid with the County County County Administrator, potential vendors and their representatives are substantially restricted from communicating regarding this Bid with the County Commissioners and their staff.

For Invitations for Bids the Cone of Silence shall be in effect for staff involved in the award decision process at the time of the solicitation advertisement. The Cone of Silence shall be in effect for the Board of County Commissioners upon bid opening for the solicitation.

The Cone of Silence terminates when the County Commission or other awarding authority takes action which ends the solicitation.

Any violations of this ordinance by any member(s) of the responding firm or joint venture may be reported to the COUNTY's Office of Professional Standards. If there is a determination of violation, a fine shall be imposed against the vendor as provided in the County Code of Ordinances. Additionally, a determination of violation shall render any award to a vendor who is found to have violated the Ordinance voidable, at the sole discretion of the Board of County Commissioners.

THE REMAINDER OF THE PAGE IS INTENTIONALLY LEFT BLANK.

### NON-DISCLOSURE AGREEMENT CONDITIONAL ACCESS TO BUILDING PLANS, BLUEPRINTS, DRAWINGS, AND DIAGRAMS

The undersigned, individually and as an authorized representative of \_\_\_\_\_\_, collectively the "Firm," is requesting conditional access to building plans, blueprints, schematic drawings, and diagrams, in order to prepare a plan, specifications, or bid in response to Broward County Solicitation No. , for

Pursuant to Section 119.071(3)(b), Florida Statutes, as may be amended, building plans, blueprints, schematic drawings, and diagrams, including draft, preliminary, and final formats, which depict the internal layout and structural elements of a building, arena, stadium, water treatment facility, or other structure owned or operated by Broward County, hereinafter the "documents," are exempt from disclosure to the public.

I am a licensed architect, engineer, or contractor, or the Firm is a licensed contractor, and seeking conditional disclosure of the documents for the purpose of preparing a plan, specification, or bid. In consideration of my being granted such conditional access, I hereby attest and agree to the following:

(1) I understand the documents are being provided to me strictly on a needto-know basis, for the sole basis of preparing a bid in response to the above referenced solicitation. I understand that unauthorized disclosure could compromise the security of the locations depicted in the documents. I agree not to make, nor permit the making of, any copies or reproductions of the documents.

(2) I will maintain the confidential status of the documents. I will protect the documents and the information contained therein from unauthorized disclosure, and will keep all documents safe, secure, and confidential at all times in accordance with the terms of this Agreement and applicable state and federal laws.

(3) I understand that the terms of this Agreement extend to the Firm's employees, consultants, subconsultants, subcontractors, and agents, and I agree to take affirmative steps to insure that all involved in Firm's preparation of the bid are aware of, execute a separate Non-Disclosure Agreement prior access to the documents, and comply with the terms of this Agreement.

(4) If I am not selected for the subject solicitation, or if the solicitation is withdrawn, I shall return all documents to Broward County within twenty-one (21) calendar days after bid opening or the withdrawal date, in accordance with the instructions provided in the subject solicitation bid document. I agree to return all documents in good condition, without any missing sheets or media.

(5) If I violate the terms and conditions of this Agreement, such violation may result in the cancellation of my conditional access to the documents, at which time I shall return all documents in good condition, without any missing sheets or media, to Broward County. I further understand that the willful disclosure of information to which I have agreed herein not to divulge may result in criminal and civil penalties as well as appropriate corrective action.

(6) I hereby agree to indemnify and hold harmless Broward County from any damage, loss, cost, or liability (including legal fees and the cost of enforcing this indemnity) arising out of or resulting from any unauthorized use or disclosure of the documents by me. I also acknowledge that money damages would be both incalculable and insufficient remedy for any breach of this Agreement, and that any such breach would cause Broward County irreparable harm. In the event that any action or proceeding is brought against Broward County by reason of any such unauthorized use or disclosure of the document, I shall, upon written notice from Broward County, resist and defend such action or proceeding by counsel satisfactory to Broward County. Accordingly, I also agree that in the event of any breach or threatened breach of this Agreement, Broward County, in addition to any other remedies at law or in equity it may have, shall be entitled, without the requirement of posting a bond or other security, to equitable relief, including injunctive relief and specific performance.

(7) I understand and hereby agree that no failure or delay by Broward County in exercising any right, power, or privilege hereunder shall operate as a waiver thereof, nor shall any single or partial exercise thereof preclude any other or further exercise thereof or the exercise of any right, power, or privilege hereunder.

(8) I understand and hereby agree that the invalidity or unenforceability of any provision of this Agreement shall not affect the validity or enforceability of any other provisions of this Agreement, which shall remain in full force and effect.

(9) I understand and hereby agree that this Agreement shall be governed by and construed in accordance with the laws of the State of Florida, without giving effect to the conflict of law provisions thereof. I irrevocably and unconditionally:

(a) Agree that any suit, action, or legal proceeding arising out of or relating to this Agreement may be brought in a court of appropriate jurisdiction in Broward County, Florida;

(b) Consent to the jurisdiction of each such court in any suit, action, or proceeding; and

(c) Waive any objection, which I may have to venue of any such suit, action, or proceeding in any of such courts.

[Remainder of Page Intentionally Left Blank.]

I acknowledge that all provisions of this Agreement apply equally to both me, individually, and to the Firm, collectively.

ATTEST:

[Insert Name of Corporation]

Corporate Secretary

By\_\_\_

President/Vice-President

(Print/Type Name)

(Print/Type Name and Title)

(Corporate Seal)

\_\_\_\_\_ day of \_\_\_\_\_\_, 20\_\_\_\_.

<u>OR</u>

WITNESSES:

Signature

Print/Type Name

Signature

Print/Type Name

8/19/11 Non-DisclosureAgmt (BldgPlans).doc

# **Eighth Order of Business**

### GreenspoonMarderLAW 888-491-1120 www.gmlaw.com

From the desk of: Denise J. Ganz, Esq. One Boca Place, Suite 400-E 2255 Glades Road Boca Raton, Florida 33431 Phone: 561.994.2212 Fax: 561.997.8494 Direct Phone: 954.527.2410 Direct Fax: 954.333.4010 Email: denise.ganz@gmlaw.com

March 29, 2016

Board of Supervisors Coral Springs Improvement District

Re: Bond Counsel Representation of Coral Springs Improvement District (the "District") in connection with the District's proposed Water and Sewer Refunding Revenue Bonds, Series 2016 (the "2016 Bonds")

Ladies and Gentlemen:

Thank you for your consideration of this firm as bond counsel to the District in connection with the 2016 Bonds. This letter will set forth the basis on which we are prepared to render these services to the District. It is our understanding that the current plan is to privately place the 2016 Bonds with a financial institution.

In our capacity as bond counsel, our primary responsibility will be to render an objective legal opinion with respect to the authorization and issuance of the 2016 Bonds. As bond counsel, we will examine applicable law, prepare the appropriate documents authorizing and securing the 2016 Bonds and other necessary documents, consult with the parties to the transaction prior to the issuance of the 2016 Bonds, review certified proceedings, and undertake such additional duties as we deem necessary to render the opinion.

Assuming completion of the proceedings to our satisfaction, we will render our opinion, subject to customary assumptions and limitations, that:

(i) The District is an independent special district and unit of local government organized and existing under the laws of the State of Florida with the power to adopt the general bond resolution, as supplemented (the "Bond Resolution") relating to the 2016 Bonds and to perform its obligations thereunder and to issue the 2016 Bonds;

(ii) The Bond Resolution has been duly adopted by the District and create a valid lien on the funds or assets pledged thereby for the security of the 2016 Bonds and constitutes a valid and binding obligation of the District enforceable against the District in accordance with its terms; (iii) The issuance and sale of the 2016 Bonds has been authorized by the District and upon proper execution and authentication, the 2016 Bonds constitute valid and binding obligations of the District payable in accordance with, and as limited by, the terms of the Bond Resolution;

(iv) The interest paid on the 2016 Bonds will be excluded from gross income for federal income tax purposes and is not an item of tax preference for purposes of the federal alternative minimum tax imposed upon individuals and corporations.

Our opinion as bond counsel will be executed and delivered on the date the 2016 Bonds are exchanged for their purchase price and will be based on facts and laws existing as of its date. Upon delivery of such opinion, our responsibilities as bond counsel will be concluded with respect to the 2016 Bonds. Specifically, but without limitation, we do not undertake (unless separately engaged) to provide continuing advice to the District or any other party concerning any actions necessary to assure that interest paid on the 2016 Bonds will continue to be excluded from gross income for federal income tax purposes.

In rendering our opinion as bond counsel, we will rely upon the certified proceedings and other certifications of public officials and other persons furnished to us without undertaking to verify the same by independent investigation. We do not review the financial condition of the District, the feasibility of any project to be refinanced by proceeds of the 2016 Bonds, or the adequacy of the security provided to owners of the 2016 Bonds and will express no opinion relating thereto.

In performing services as bond counsel, our client will be the District and we will represent its interests. We assume that other parties to the transaction will retain such counsel as they deem necessary and appropriate to represent their interests in any transaction. Our representation of the District does not alter our responsibility to render an objective opinion as bond counsel. We will engage the law firm of McCarter and English, LLP, at our expense, as our special tax counsel to review matters relating to Federal tax law in connection with the 2016 Bonds.

We will charge a flat fee of \$50,000, plus our actual out-of-pocket costs, in connection with our bond counsel services. Our fees for services rendered will be paid at the closing and delivery of the 2016 Bonds, out of such bond proceeds.

If the foregoing is acceptable to you, please have the appropriate officer of the District indicate the District's acknowledgment and acceptance thereof in the space provided for that purpose on the enclosed photocopy of this letter. Such execution will evidence the District's

Board of Supervisors Coral Springs Improvement District March 29, 2016 Page 3

retention of Greenspoon Marder, P.A. as bond counsel upon the terms and conditions set forth herein.

If you have any questions or comments concerning the foregoing, please do not hesitate to contact the undersigned.

Very truly yours,

Drise Garg

Denise J. Ganz

THE FOREGOING IS AGREED AND<br/>ACCEPTED THIS \_\_\_\_ DAY<br/>OF\_\_\_\_, 2016.

**Coral Springs Improvement District** 

By: \_\_\_\_\_

Title:

13710456.2

# **Ninth Order of Business**

### TEMPORARY CONSTRUCTION EASEMENT AGREEMENT

This Temporary Construction Easement Agreement (the "Agreement") is made and entered into this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2016 (the "Effective Date") by and between Clublink US Corporation, a Delaware corporation, successor by merger to Clublink Eagle Trace, LLC whose mailing address is 2600 Palm Aire Drive North, Pompano Beach, Florida 33069 and the Coral Springs Improvement District, a Florida independent special district, whose mailing address is 10300 NW 11<sup>th</sup> Manor, Coral Springs, FL 33071 with reference to the following recitals of fact:

A. Grantor is the owner of a property for which the Grantee provides surface water management services.

B. Grantee is undertaking improvements to its water management system and finds it necessary to provide lake bank stabilization improvements to properties owned or controlled by Grantee and/or other parties. In order to construct such improvements, Grantee will need to utilize the staging area and construction traffic route as shown on Figure 2.

C. Grantee has agreed to build such bank stabilization improvements on Grantor's and Grantee's properties.

D. Grantee has requested that Grantor provide a temporary construction easement to Grantee for the purpose of constructing such bank restoration improvements on Grantor's and/or other parties' property.

E. Grantor and Grantee are entering into this Agreement to temporarily permit construction activities by Grantee to occur within the area of Grantor's property as shown on Figure 1 and Figure 2 in order to complete the improvements and to establish the terms and conditions thereof.

NOW THEREFORE, for and in consideration of the terms and conditions set forth in this Agreement, Grantor and Grantee agree as follows:

1. <u>Recitals</u>. The Recitals set forth above are true and correct and shall form a part of this Agreement.

2. <u>Grant of Easement</u>. Grantor hereby grants and conveys unto Grantee a temporary construction easement to enter upon that portion of Grantor's real property described in Figure 2 attached hereto (the "Easement"), for the purpose of constructing the lake bank stabilization improvements described herein upon the terms and conditions set forth in this Agreement.

3. <u>Conditions of Construction in Easement</u>. The cost of site approval, permitting, construction and maintenance of the improvements shall be the sole responsibility of Grantee. Grantee will provide construction plans to Grantor for review and approval, which shall not be unreasonably withheld. Grantee agrees that the improvements will be constructed in a professional manner, and will comply with all applicable laws and regulations applicable to construction of the improvements and that all work shall be performed in such a manner that existing adjacent improvements will be left in same or like condition. Grantee will give Grantor

at least fifteen (15) days notice prior to commencing initial construction of the improvements, and will diligently pursue construction of the improvements to completion.

4. <u>Term</u>. The Temporary Construction Easement shall be for a term of ninety (90) days from the effective date, which is defined herein as the day and year first above written.

5. <u>Insurance</u>. Grantee agrees to obtain and continue at all times during the term of this Agreement a minimum of \$1,000,000 insurance coverage for loss, damage, injury, or death arising from Grantee's construction activities within the Easement. Grantor shall be named as an additional insured. Grantee will provide Grantor with proof of such insurance prior to the Effective Date.

6. <u>Indemnification</u>. To the extent permitted by law, Grantee hereby agrees to indemnify Grantor and to hold Grantor harmless against all claims, demands, losses, damages or injury to personal property resulting from Grantee's construction, use and occupancy of the Easement.

7. <u>Damage to Grantor's Property</u>. Grantee shall not damage Grantor's property or improvements except as may be reasonably necessary to use the Easement for its intended purpose. Any unreasonable damage to Grantor's property or improvements shall be repaired by Grantee at Grantee's sole expense.

8. <u>Warranty of Title</u>. Grantor hereby covenants and warrants that it is lawfully seized of the land where the Easement is located, that it has right and lawful authority to grant and convey the Easement to Grantee, and that it will defend the Easement against the lawful claims of all persons whomsoever.

9. <u>Nonexclusive Easement</u>. The easement, rights, and privileges granted by this Agreement are nonexclusive, and Grantor reserves the right to grant or convey other easements or allow other uses that do not substantially conflict with Grantees use.

10. <u>Reserved Rights of Grantor</u>. Notwithstanding anything to the contrary set forth in this Agreement, Grantor reserves and shall continue to enjoy the use of the Easement area for any use and all purposes which do not interfere with or prevent the use of tile Easement by Grantee for its intended purpose. Grantee agrees that nothing in this easement shall be construed to prevent the Grantor from continuing to use the Easement area as part of a golf course, including, without limitation, maintaining, repairing, replacing and/or relocating golf cart paths and related improvements located within the Easement area, and Grantee shall not use the easement in any way to unreasonably interfere with the use of the property as a golf course.

11. <u>Binding Effect</u>. This instrument shall he binding upon and inure to the benefit of the parties hereto, their respective successors, transferees, and assigns. It is the expressed intent of the parties hereto that the Easement created by this Agreement shall run with the land.

12. <u>Florida Law; Severability</u>. This agreement shall be construed and enforced pursuant to Florida Law. If any provision of this Agreement is determined to be invalid or unenforceable, such provision shall be severed from the remaining provisions of this Agreement and the remaining provisions shall continue to be valid and enforceable.

13. <u>Entire Agreement</u>. This Agreement sets forth the entire understanding of the parties regarding the subject matter hereof. Any prior agreements, representations, understandings, and oral statements regarding the subject matter of this Agreement are merged herein and shall be of no further force or affect between the parties.

14. <u>Headings</u>. The paragraph headings in this Agreement are for convenience only and do not affect the meaning or scope of the provisions which follow them.

15. <u>Legal Fees</u>. Grantee agrees to reimburse Grantor for all legal fees and costs incurred by Grantor to negotiate this Agreement, not to exceed \$1,000.00. Grantor shall provide Grantee reasonable evidence of the attorneys fees and costs incurred by Grantor.

IN WITNESS WHEREOF, Grantor and Grantee have caused this Agreement to be executed as of the day and year first above written.

### GRANTOR:

CLUBLINK US CORPORATION, a Delaware Corporation, successor by merger to Clublink Eagle Trace, LLC

By:\_\_\_\_\_

ATTEST: \_\_\_\_\_

GRANTEE:

CORAL SPRINGS IMPROVEMENT DISTRICT

By:	 	
Print Name:	 	
Its:		

# **Tenth Order of Business**

# **10B.**

### WORK AUTHORIZATION 108 - AMENDMENT No. 1

CSID WA No. 10**8**.1 Globaltech No. 155103

Pursuant to the provisions contained in the "Contract for Professional Engineering Consulting and Design-Build Services on a Continuing Contract Basis " between the <u>CORAL SPRINGS IMPROVEMENT DISTRICT</u>, hereinafter referred to as "OWNER", and <u>Globaltech, Inc.</u>, hereinafter referred to as "FIRM", dated <u>July 1</u>, <u>2012</u> (hereinafter referred to as "AGREEMENT"), this Work Authorization authorizes the FIRM to provide services under the terms and conditions set forth herein and in the AGREEMENT, which is incorporated herein by reference as though set forth in full.

The OWNER desires design-build services related to <u>High Service Pumps (HSPs)</u> <u>Nos. 5 and 6 Installation</u>, hereinafter referred to as the "Specific Project".

### Section 1 – Terms

. N.

No change.

### Section 2 – Scope of Work

Remove rusty pump & motor frame for HSP 6. Remove exiting pump base concrete/grout. Furnish and install new pump & motor frame. Fill new frame with concrete/grout.

### Assumptions

No change.

### Section 3 – Location

No change.

### Section 4 – Project Reference

No change.

### Section 5 – Deliverables

No change.

### **Section 6 - Time of Performance**

No change.

### Section 7 - Method and Amount of Compensation

Change in total job price from **\$20,183.00** to **\$28,078.00**, an increase of \$7,895.00. Detailed breakdown of cost is provided in Attachment A.

### Section 8 - Responsibilities

No change.

### Section 9 – Insurance

No change.

### Section 10 - Level of Service

No change.

### Section 11 – Indemnification

No change.

IN WITNESS WHEREOF, this Work Authorization, consisting of <u>three (3)</u> pages and Attachment A has been caused fully executed on behalf of the FIRM by its duly authorized officer, and the OWNER has the same to be duly name and in its behalf, effective as of the date herein above written.

### CORAL SPRINGS IMPROVEMENT DISTRICT

Signature of Witness

Signature of President

Printed name of Witness

Dr. Marty Shank Printed Name of President

Date

Approved as to form and legality

District Counsel

### ENGINEER

State of Florida County of Palm Beach

The foregoing instrument was acknowledged before me on this

25th day of March, 2016 by

Trou L.

who is personally known to me OR produced as identification.

Signature of Notary



Globaltech, Inc. Company

Signature

Troy Lyn, P.E., Vice President Name and Title (typed or printed)

3/25/16

Date

### Attachment A

### **Budget Summary**

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Agenda Page 177

Job Estimate

Order Date: 03/16/16



To: Coral Springs Improvement Dist 10300 NW 11th Manor Attn: Ken Cassel Coral Springs FL 33071 Project: 155103 CSID HSP 5&6 Replacement 10300 NW 11th Manor Attn: Globaltech Coral Springs FL 33071

Client Job No.:     WA-108 Amendment     Specifications Attack		
100 Pump Frame		
New Pump Frame (HSP 6)		2,438.00
Epoxy Grout		1.219.00
Fasteners & Epoxy Anchor		487.60
Remove Old Pump Frame & Concrete		757.54
Install New Frame		757,54
Pour Epoxy Grout Inside Pump Frame		757.54
Construction PM		1,477.55
	Item Totai:	7,894.77
Total Estima	ate Amount:	7,894.77

GLOBALTECH:	AL ALI	DATE:	
OWNER:	Mintu Eliant	DATE:/2///C	

# **10C.**

### WORK AUTHORIZATION

### CSID WA #114 Globaltech No. 165102

Pursuant to the provisions contained in the "Contract for Professional Engineering Consulting and Design-Build Services on a Continuing Contract Basis " between the <u>CORAL SPRINGS IMPROVEMENT DISTRICT</u>, hereinafter referred to as "OWNER", and <u>Globaltech, Inc.</u>, hereinafter referred to as "FIRM", dated <u>July 1</u>, <u>2012</u> (hereinafter referred to as "AGREEMENT"), this Work Authorization authorizes the FIRM to provide services under the terms and conditions set forth herein and in the AGREEMENT, which is incorporated herein by reference as though set forth in full.

The OWNER desires engineering services related to the <u>Wastewater Treatment</u> <u>Plant (WWTP) Reuse Report Update Letter</u> hereinafter referred to as the "Specific Project".

### Section 1 – Terms

The FIRM shall be defined as an individual, corporation or contractor having a direct contract with the OWNER or with any other subcontractor in the performance of a part of the work contracted for under the terms of this Work Authorization with the OWNER.

### Section 2 – Scope of Work

The FIRM shall provide the following services in accordance with the AGREEMENT:

FDEP requires that an updated Reuse Report be submitted 180 days before expiration of the existing WWTP operating permit application, as part of the WWTP operating permit renewal process. The new Reuse Report would then be due in January 2017. An updated Reuse Report could take up to 6 months to prepare so the process to begin preparation of the report should begin shortly.

Preliminary discussions with FDEP indicated that based on the built-out status of the CSID service-area, and the fact that there are no significant changes to the potential reuse customer base, CSID may be able to submit the previous Reuse Report that was submitted to FDEP 5 years ago with a letter from an engineer stating what, if any, differences there are in the CSID system as compared to when the original reuse report was submitted. This Work Authorization scope is based on submitting the previous reuse report and confirming the changes in the CSID system in a letter to FDEP.

### Task 1 – Reuse Report Update Letter

The scope of work is as follows:

- FIRM shall attend kick-off meeting with OWNER and collect information.
- FIRM shall discuss update letter requirements and coordinate with FDEP.
- FIRM shall review existing reuse report, MOR's and operating reports.
- FIRM shall review land use maps within the CSID service area and confirm with CSID and the City of Coral Springs there are no development plans for the next 5 years that could result in a change in potential reuse customers.
- FIRM will perform a cursory review of new treatment technologies to confirm whether there has been a new process, developed in the last five (5) years, that has resulted in a significant cost reduction in treating wastewater to reuse standards.
- FIRM shall prepare draft Reuse Report Update Letter and submit to OWNER for review.

- FIRM shall collect OWNER's comments, incorporate them in the letter and submit a signed and sealed letter to FDEP along with copies of the previous reuse report.
- The FIRM shall answer requests for information (RFI) generated by FDEP, assuming they are related to the Reuse Report Update Letter scope. Any RFI's related to a full Reuse Report or a justification of the engineering associated with the previous reuse report are not included in this scope.

#### Assumptions

Assumptions for the project are as follows:

- OWNER shall provide all MOR's, operating permits and other back-up information to the FIRM.
- The OWNER shall provide map of the service area and land uses and a statement that there are no plans to expand the service area.
- The FIRM will not be certifying that the FIRM agrees with the results of the previous reuse report. The FIRM is only certifying whether any of potential reuse customer base has changed and whether treatment costs have been significantly reduced in the last five (5) years.
- If FDEP decides that a full update to the reuse report is required, then the reuse report letter will be modified into a full reuse report as an Amendment to this Authorization.
- The OWNER will be responsible for payment of any permit fees.

#### Section 3 - Location

The services to be performed by the FIRM shall be on the following site or sites: **Globaltech Office and CSID WWTP** 

#### Section 4 – Deliverables

The FIRM will provide the following Deliverables to OWNER:

- Draft Reuse Report Update Letter
- Final Reuse Report Update Letter

#### Section 5 - Time of Performance

Project will commence after execution of this Work Authorization. The FIRM and OWNER agree to the following schedule:

Task	Time Elapsed to Subtask Completion						
Notice to Proceed (NTP)	0 Days						
Draft reuse report letter	60 Days after NTP						
Final reuse report letter	90 Days after NTP						

#### Section 6 – Method and Amount of Compensation

- The FIRM shall be paid by the OWNER in accordance with the Florida Prompt Payment Act Florida Statute 218.70-79 and in accordance with the payment method as set forth in Section 6 of the AGREEMENT. The calculations shall begin using the date the invoice was received.
- 2. Total job price: \$6,900.00. Price does not include an allowance.
- 3. The cost for the above scope of services is a lump sum (LS). The LS is based on the materials, methods, and assumptions presented in the scope of services. The LS shall not be greater than the stated amount unless there is an approved increase in the scope of services.
- 4. A Budget Summary for the above LS is provided in Attachment A.

#### Section 7 – Application for Progress Payment

1. Not Applicable

#### Section 8 – Responsibilities

The FIRM shall provide all of the labor and equipment necessary to perform the job or services contracted for at the expense of the FIRM. Property of any kind that may be on the premises, which are the site of the performance of this contract, during the performance of this Work Authorization, shall be at the sole risk of the FIRM.

- 8.1 The OWNER hereby designates <u>David McIntosh</u> as the OWNER's representative.
- 8.2 In addition to applicable provisions of Section 2 of the AGREEMENT, the OWNER will:
  - Provide copies of existing drawings and equipment cut sheets if requested by FIRM
  - Pay for any required permit fees

The FIRM acknowledges and understands that it is an independent contractor in its relationship with the OWNER. The FIRM hereby designates <u>David Schuman</u> as the FIRM's representative.

#### Section 9 – Insurance

The FIRM shall provide certificate of insurance to the OWNER setting forth the type and amount of insurance carried by the FIRM and conforming to the minimum requirements set forth in the AGREEMENT.

#### Section 10 – Level of Service

The OWNER shall have the right to terminate said Agreement by giving the FIRM <u>thirty (30)</u> days written notice if the service that is being provided is not maintained at levels necessary to provide the required service. The OWNER will determine in its sole judgment what constitutes a satisfactory level of service.

#### Section 11 – Indemnification

The FIRM shall indemnify and hold harmless the Owner and its officers and employees as set forth in Section 11 of the Agreement.

IN WITNESS WHEREOF, this Work Authorization, consisting of <u>six (6)</u> pages and Attachment A has been caused fully executed on behalf of the FIRM by its duly authorized officer, and the OWNER has the same to be duly name and in its behalf, effective as of the date herein above written.

**CORAL SPRINGS IMPROVEMENT DISTRICT** 

Signature of Witness

Signature of President

Printed name of Witness

<u>Dr. Marty Shank</u> Printed Name of President

Date

Approved as to form and legality

**District Counsel** 

#### ENGINEER

Globaltech, Inc.

State of Florida County of Palm Beach

The foregoing instrument was acknowledged before me on this

28 day of March , 2016 by

Troy L. Lyn

who is personally known to me OR produced <u>0</u> as identification.

-ell

nature of Notary



ERICA D TOLEDO MY COMMISSION #FF080413 EXPIRES January 2, 2018 FloridaNotaryService.com Company Signature

<u>Troy Lyn, P.E., Vice President</u> Name and Title (typed or printed)

3/18/16

Date

6 of 6

## **Attachment A**

## **Compensation Summary**

#### ATTACHMENT A

.

#### WWTP Reuse Report Letter

#### Engineering Budget Summary

		Officer	E6	E4	E3	CADD	Adm 3	Adm 1			-
Task	Task Description	\$210.00	\$175.00	\$150.00	\$125.00	\$85.00	\$75.00	\$50.00	Total Labor	*Expense/ Subconsult	Expenses/ Subconsult.
1	Engineering										
	Project Management		4				4	4			
	Kickoff Meeting		4								
	Collect existing information/coordinate with FDEP		2		4						
	Confirm significant changes since previous report		4		20						
	Submit Letter with previous report		2		4			2			
	Subtotal Task 1	0	16	0	28	0	4	6	6,900		
	Labor Subtotal Hours	0	16	0	28	0	4	6			
	Labor Subtotal	\$0	\$2,800	\$0	\$3,500	\$0	\$300	\$300	6,900		
	Labor Total								6,900		
	Subconsultant Labor Total									\$0.00	
	Subconsultant Multiplier									1.12	
	Subcontract Total									\$0	
	PROJECT TOTAL									\$6,900.00	

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# **10D**

#### WORK AUTHORIZATION

CSID WA No. 115 Globaltech No. 155102

Pursuant to the provisions contained in the "Contract for Professional Engineering Consulting and Design-Build Services on a Continuing Contract Basis " between the <u>CORAL SPRINGS IMPROVEMENT DISTRICT</u>, hereinafter referred to as "OWNER", and <u>Globaltech, Inc.</u>, hereinafter referred to as "FIRM", dated <u>July 1</u>, <u>2012</u> (hereinafter referred to as "AGREEMENT"), this Work Authorization authorizes the FIRM to provide services under the terms and conditions set forth herein and in the AGREEMENT, which is incorporated herein by reference as though set forth in full.

The OWNER desires design-build services related to the <u>CSID/Margate</u> Interconnect, hereinafter referred to as the "Specific Project".

#### Section 1 – Terms

.

FIRM shall be defined as an individual, corporation or contractor having a direct contract with the OWNER or with any other subcontractor in the performance of a part of the work contracted for under the terms of this Work Authorization with the OWNER.

#### Section 2 – Scope of Work

The OWNER and the City of Margate (Margate) have agreed to construct a potable water interconnect. The interconnect will connect the OWNER's 8-inch water main in the intersection of Shadow Wood Blvd. and NW 82 Ave. (east end of Shadow Wood Blvd.) with Margate's 12-inch water main at the intersection of W. Margate Blvd. and NW 80 Ter. (west end of Margate Blvd.). The interconnect will require a directionally drilled crossing under the Sunshine Water Control District (SWCD) East Outfall Canal (EOC). The costs of this work will be split between the OWNER and Margate. The FIRM's contract will only be with the OWNER.

#### Task 1 – Engineering Services

This task includes project management and engineering services required to complete the project.

#### **Engineering and Project Management**

- 1. Attend preliminary scoping meetings with the OWNER to assist in site selection, preliminary design parameters and overall scope.
- 2. Conduct Kick-Off meeting with the OWNER and Margate to review the preliminary design parameters and overall project activity and schedule.
- 3. Collect pre-construction video and photographs of the construction areas and the adjacent properties.
- 4. Locate existing utilities within the work area.
- 5. Develop a site plan of the work area using a licensed surveyor.
- 6. Coordinate work with the OWNER and Margate. This task will include development of traffic plans/MOT for lane and road closure.
- 7. Meet with the OWNER to review the preliminary design parameters and overall project activity and schedule.
- 8. Pre-application meetings with Broward County Health Department (BCHD) and SWCD.
- Prepare preliminary design drawings and submit five (5) sets to the OWNER and five (5) sets to Margate. Drawings will be provided in halfsize (11"x17") format. Anticipated drawings include the following:
  - a. Cover/Site Location
  - b. General Mechanical/Civil Sheet
  - c. Site Plan/Piping Plan
  - d. Pipe Profile
  - e. Interconnect and Vault Details
  - f. Mechanical Details
  - g. Miscellaneous Details
  - h. Standard Details

- 10. Meet with the OWNER, along with Margate, at the same meeting, to discuss the preliminary design review comments.
- 11. Incorporate the preliminary design review comments into a final design drawing set. Submit five (5) sets of final design half-size drawings to the OWNER and Margate.
- 12. Prepare and submit permits to the BCHD, SWCD, Margate and the City of Coral Springs. Close out permits at the end of the project.
- 13. Prepare detailed construction schedule to include as a minimum; design, site mobilization, detailed construction activities, scheduled shut downs and durations, equipment/material delivery times, testing, and startup and commissioning.
- 14. Coordinate material and equipment purchase and subcontractors.
- 15. Review, administer, and track equipment submittals.
- 16. Schedule and conduct meetings, inspections, and testing with OWNER's staff and Margate.
- 17. Attend progress meetings and coordination meetings
- 18. Oversee construction activities enforcing the conditions of the design.
- 19. Conduct Substantial Completion inspection. Develop punch-list items in association with OWNER and Margate.
- 20. Conduct Final Completion inspection meeting and site walk through with OWNER and Margate.
- 21. Collect post-construction photographs and video following Final Completion inspection.
- 22. Prepare record drawings. Record drawings will include as-built elevations and coordinates of fittings, vault corners and manhole lids as collected by a licensed surveyor. Record drawings will be delivered to both the OWNER and Margate in AutoCAD file format, Adobe PDF, and three (3) copies of 11" X 17" half-size drawings.

#### Task 2 – Construction Services

This task entails constructing the new interconnect. The work, in general consists of the following:

- 1. Implement the traffic plans/MOT's as required.
- 2. Install 8" x 8" tapping saddle with tapping gate valve on the 8" CSID water main in the intersection of Shadow Wood Blvd. and NW 82 Ave.
- 3. Install 8" C-900 PVC pipe (with cement-lined DIP fittings) from the tapping saddle to the end of the 10" HDPE canal crossing pipe. A second 8" gate valve and sample tap will be installed within 3' of the tapping saddle/gate valve for pressure testing and bacteriological clearing purposes. Install a fire hydrant on this section of piping.
- 4. Install 10" HDPE pipe (SDR 11), via directional drilling, under the EOC. It is anticipated that the directional drill will be approximately 385' long and the entrance/exit pits will be located in the swale on the south side of Shadow Wood Blvd about 60' east of NW 82 Ave and in the middle of the east-bound lanes of Margate Blvd. about 20' west of NW 80 Ter. Install MJ adapters at each end of the installed HDPE pipe, one MJ adapter will be butt-fused and the other will be connected using a fusion coupling.
- 5. Install air relief valves in manholes at each end of the canal crossing. The manhole on Shadow Wood Blvd. will be in the swale and the manhole on Margate Blvd. will be in the island in the street median.
- Install 8" C-900 PVC from the end of the HDPE pipe to the interconnect vaults. This will require looping back to the west since the directional drill installation will extend beyond the tie-in point.
- 7. Install two sets of interconnect vaults with two sets of strainers, turbine flow meters, check valves and isolation valves to allow sending water to either utility. The interconnect vault piping will be ductile iron. The flow meters will be reduced diameter and local readout only. The vaults will be installed in the swale on the south side of Margate Blvd., west of NW

80 Ter. The H-20 vaults will be equipped with 2-piece lockable aluminum hatches with spring assisted lids. The vaults will be approximately 6' x 6' x 4.5' deep with a cored hole in the bottom to allow drainage.

- Install 8" C-900 PVC from the west end of the interconnect vaults to the tapping location on the 12" Margate water main. Install an 8" gate valve within 3' of the tapping saddle and a fire hydrant on the 8" piping.
- 9. Install 12" x 8" tapping saddle with valve on the Margate 12" water main.
- 10. Disinfect the new interconnect. The OWNER will collect the samples and perform the bacteriological testing.
- 11. Open trenches/excavations will be filled at the end of each day. The fill for the excavations in the road on Shadow Wood Blvd. will be compacted at the end of each day. The filled excavations on Margate Blvd. will not be compacted each day, but they will be protected by barricades.
- 12. Disconnect the existing 8" stub on the north side of Shadow Wood Blvd., east of NW 82 Ave. Install an 8" restrained plug on the remaining water main. Fill the abandoned 8" pipe section with grout.
- 13.Install silt barriers to limit construction runoff into the canal during construction.
- 14. Repair private irrigation lines damaged during construction.
- 15. Install sod to match existing. The FIRM will provide up to 14 half-days to water the new sod within a three (3) week time span. Watering will be every day during the first week. The FIRM will provide two fire hydrant flow meter/back flow preventers and connect them to the nearby fire hydrants to provide the water for irrigation.

#### Assumptions

Assumptions for the project are as follows:

- An allowance of \$20,000 is included with this project. Allowance is only to be accessed with OWNER's written approval. Unused portion of allowance to be credited back to OWNER. Allowance is in place for use at the OWNER's discretion for additional work or for unforeseen conditions.
- Working hours will be Monday through Friday from approximately 8:00 AM until 5:00 PM.
- All joints, including bell-ends, will be mechanically restrained.
- No power or telemetry will be provided.
- No easements will be required.
- OWNER will pay the permit fees.

#### Section 3 – Location

The services to be performed by the FIRM shall be from the intersection of Shadow Wood Blvd. and NW 82 Ave. (east end of Shadow Wood Blvd.) to the intersection of Margate Blvd. and NW 80 Ter. (west end of Margate Blvd.) crossing under the SWCD EOC.

#### Section 4 – Deliverables

The FIRM will provide the following Deliverables to OWNER and Margate:

- Pre and post-construction video and still pictures of adjacent properties
- Preliminary and final design drawings.
- Submittals for materials/equipment.
- Construction Improvements
- Record Drawings of Improvements

#### Section 5 – Time of Performance

Project will commence after execution of this Work Authorization and a Notice to Proceed is issued by OWNER. The FIRM and OWNER agree to the following schedule:

Task	Time Elapsed to Completion
Notice to Proceed (NTP)	0 Days
Preliminary Design	90 Days after NTP
Final Design	150 Days after NTP
Permitting	180 Days after NTP
Construction of improvements	270 Days after NTP

#### Section 6 – Method and Amount of Compensation

- 1. The FIRM shall be paid by the OWNER in accordance with the Florida's Prompt Payment Act Florida Statute 218.70-79 and in accordance with the payment method as set forth in Section 6 of the AGREEMENT. The calculations shall begin using the date the invoice was received.
- Total job price: \$469,777.83. Price includes bonding and an allowance of \$20,000.00.
- On the terms contained in the FIRM's said proposal for the doing of said work and the said award therefore, and the specifications herein specifically referred to and made a part of this contract.
- 4. The cost for the above scope of services is a lump sum (LS). The LS is based on the materials, methods, and assumptions presented in the scope of services and may be adjusted based on final detail design and alternative selections or omissions. The LS shall not be greater than the stated amount unless there is an approved increase in the scope of services.
- 5. A Budget Summary for the above LS is provided in Attachment A.

#### Section 7 – Application for Progress Payment

 Unless otherwise prescribed by law, at the end of each month, the FIRM shall submit to the OWNER for review, an Application for Progress Payment filled out and signed by the FIRM covering the Work completed as of the date of the Application and accompanied by such supporting documentation as is required by the AGREEMENT.

- The Application for Progress Payment shall identify the amount of the FIRM Total Earnings to Date based upon value of original contract Work performed to date as approved by fully executed Change Orders.
- Payment shall be based upon percentage of work completed based upon the approved schedule of values. Retainage in the amount of 10% will be withheld on the calculated value of any work, with the exception of stored materials which may be paid at the supplier's invoiced cost. At FIRM's request, after 50% completion of the work has been achieved, the OWNER will implement a reduction in retainage to 5% of all future pay requests. If retainage is reduced, FIRM may not withhold more than 5% retainage from subcontractors or suppliers and will be required to certify compliance with F.S. 218.70 et seg on each subsequent pay application. Notwithstanding the foregoing, in no instance can the amount retained be less than the value of OWNER's good faith claims plus the value of the work the OWNER determines remains to be put in place or required to be performed as remedial activities. For the purposes of this section, 50% completion shall be that point in time when OWNER determines that half of the Work required by the Contract has been completed. In no event shall the Work be determined to be 50% completed before the OWNER has paid 50% of the Contract amount and 50% of the Contract time has expired. The amount of previous Pay Estimate payments shall then be subtracted to equal the Balance Due during the Pay Estimate period.
- 4. When the OWNER determines the Work to be Substantially Complete, the OWNER may reduce the retainage to five percent (5%) of the dollar value of all Work satisfactorily completed to date, provided that the FIRM is making satisfactory progress toward Final Completion of the Work, that in the opinion of both the Engineer and the OWNER there is no specific cause for a greater retainage, and the FIRM obtains the written consent of the Surety Companies furnishing the required Public Construction Bond on

consent forms provided by the OWNER. The OWNER may reinstate the retainage up to ten percent (10%) if the OWNER determines, at its discretion or the Engineer's discretion, that the FIRM is not making satisfactory progress toward final completion of the Work or where there is other specific cause for such withholding.

- 5. Partial payment may be made for the delivered cost of stored materials planned for incorporation into the Work, provided such materials meet the requirements of this Contract, the Contract Drawings, and the Specifications, and are delivered and suitably stored at the project site, or at another location acceptable to the OWNER. Such material must be stored in a secure manor acceptable to the OWNER, and in accordance with the manufacturer's recommendations.
- 6. The delivered cost of such stored or stockpiled materials may be included in any subsequent application for payment provided the FIRM meets the following conditions:
  - An applicable purchase order or supplier's invoice is provided listing the materials in detail, the cost of each item, and identifies this specific contract by name.
  - b. The materials are fully insured against loss or damage (from whatever source) or disappearance prior to incorporation into the Work.
  - c. Stored materials approved for payment by the OWNER shall not be removed from the designated storage area except for incorporation into the Work.
  - d. Evidence that the FIRM has verified quantity and quality of the materials delivered (verified packing list).
  - 7. It is further agreed between the parties that the transfer of title and the OWNER's payment for any stored or stockpiled materials pursuant to these General Conditions, and any applicable provisions of the Supplementary General Conditions, shall in no way relieve the FIRM of the responsibility of ensuring the correctness of those materials and for

furnishing and placing such materials in accordance with the requirements of this Contract, the Contract Drawings, the Technical Specifications, and any approved changes thereto.

- 8. The following monthly Application for Progress Payment shall be accompanied by Bills of Sale, copies of paid invoices, releases of lien, or other documentation warranting that the FIRM has received the stored materials and equipment free and clear of all liens, charges, security interests, and encumbrances (which are hereinafter in these General Conditions referred to as "Liens") and evidence that the stored materials and equipment are covered by appropriate property insurance and other arrangements to protect the OWNER's interest therein, all of which shall be satisfactory to the OWNER.
- 9. The FIRM shall warrant and guarantee that title to all Work, materials, and equipment covered by an Application for Progress Payment, whether incorporated in the Work or not, will pass to the OWNER no later than the time of Final Payment free and clear of all liens or other encumbrances.
- 10. The Engineer shall, within ten (10) days after receipt of each Application for Progress Payment, either indicate in writing a recommendation of payment and present the Application to the OWNER, or return the Application to the FIRM indicating in writing the Engineer's reasons for refusing to recommend payment. In the latter case, the FIRM may make the necessary corrections and resubmit the Application. Twenty (20) days after presentation of the application for progress payment to the OWNER with the Engineer's recommendation, the amount approved will (subject to the provisions of the following Paragraph) become due and when due will be paid by the OWNER to the FIRM.

In the event any dispute with respect to any payment or pay request cannot be resolved between the Contractor and Owner's project staff, Contractor may, in accordance with the alternative dispute resolution requirements of Florida Statute section 218.72, *et seq*, demand in writing a meeting with and review by the OWNER'S (agency) director. In the absence of the agency director, a deputy director may conduct the meeting and review. Such meeting and review shall occur within ten (10) business days of receipt by OWNER of FIRM's written demand. The OWNER's manager, shall issue a written decision on the dispute within ten (10) business days of such meeting. This decision shall be deemed the OWNER's final decision for the purposes of the Local Government Prompt Payment Act.

11. The OWNER may refuse to make payment of the full amount recommended by the Engineer because claims have been made against the OWNER on account of the FIRM's performance of the Work, or because Liens have been filed in connection with the Work, or there are other items entitling the OWNER to a credit against the amount recommended, but the OWNER must give the FIRM written notice within twenty (20) business days after the date on which the invoice is stamped as received (with a copy to the Engineer) which specifies the invoice deficiency and any action necessary to make the invoice complete and proper.

#### Section 8 – Responsibilities

The FIRM shall, under no circumstance, look to the OWNER to provide any labor or equipment for the FIRM. The FIRM shall provide all of the labor and equipment necessary to perform the job or services contracted for at the expense of the FIRM. Property of any kind that may be on the premises, which are the site of the performance of this contract, during the performance of this Work Authorization, shall be at the sole risk of the FIRM.

- 8.1 The OWNER hereby designates <u>David McIntosh</u> as the OWNER's representative.
- **8.2** In addition to applicable provisions of Section 2 of the AGREEMENT, the OWNER will:

- Provide copies of existing drawings and equipment cut sheets if requested by FIRM
- Pay for any required permit fees

The FIRM acknowledges and understands that it is an independent contractor in its relationship with the OWNER. The FIRM hereby designates <u>David Schuman</u> as the FIRM's representative.

#### Section 9 – Insurance

The FIRM shall provide certificate of insurance to the OWNER setting forth the type and amount of insurance carried by the FIRM and conforming to the minimum requirements set forth in the AGREEMENT.

#### Section 10 – Level of Service

The OWNER shall have the right to terminate said Agreement by giving the FIRM <u>thirty (30)</u> days written notice if the service that is being provided is not maintained at levels necessary to provide the required service. The OWNER will determine in its sole judgment what constitutes a satisfactory level of service.

#### Section 11 -- Indemnification

The Firm shall indemnify and hold harmless the Owner and its officers and employees as set forth in Section 11 of the Agreement.

IN WITNESS WHEREOF, this Work Authorization, consisting of <u>thirteen (13)</u> pages and Attachment A has been caused fully executed on behalf of the FIRM by its duly authorized officer, and the OWNER has the same to be duly name and in its behalf, effective as of the date herein above written.

Signature of Witness

Signature of President

Printed name of Witness

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Dr. Marty Shank

Printed Name of President

Date

Approved as to form and legality



State of Florida County of Palm Beach

The foregoing instrument was acknowledged before me on this

11 day of April\_, 2016 by

They L. Lyn

who is personally known to me OR

produced

as identification eleghe ignature of Notary

**District Counsel** 

ENGINEER

Globaltech, Inc.

CORAL SPRINGS IMPROVEMENT DISTRICT

Company

Signature

Troy Lyn, P.E., Vice President

Name and Title (typed or printed)

4/11/16

Date

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## **Attachment A**

**Budget Summary** 

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To: Coral Springs Improvement Dist 10300 NW 11th Manor Attn: Ken Cassel Coral Springs FL 33071

Project: 155102 Margate Interconnect Feasibili 10300 NW 11th Manor Attn: Ken Cassel Coral Springs FL 33071

Client Job No.:	Plans Attached Specifications Attached
1 General Conditions	
Temporary Facilities	
Job Site Trailer	2,438.00
Sanitary	585.12
Job Site Office Supplies	243.80
Waste Hauling	2,925.60
General Conditions	
Submittal Labor	2,770.41
O&M	2,770.41
Progress Meeting	2,281.14
Scheduling Labor	1,846.94
Construction PM	12,005.13
Construction Superintendent	8,071.93
Purchasing & Subcontracts	1,846.94
Safety Sefety Environment	554.08
Safety Equipment	1,219.00
Building Permit Application Office Admin	2,770.41
Olice Admin	1,010.52
2 Sitework	Item Total: 43,339.43
Mobilization	
Construction PM	738.78
Construction Superintendent	645.75
3 man Crew	2,501.95
Locates	1,980.00
Trenching, Backfilling, and Compaction	
ARV Manhole	6,060.30
Meter Station	9,090.45
C-900 Piping Trench	6,060.30
Cut & Plug Existing Piping	4,545.23
Irrigation Repair	609.50

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Irrigation Repair Labor		1,250.97
Stone/Fill		4,876.00
Seed & Sod		3,657.00
Installation		3,030.15
Watering Sod		6,694.21
Asphalt		11,000.00
Startup Crew		1,250.97
Punch Out Crew		2,501.95
Demob		
Construction PM		738.78
Construction Superintendent 3 man Crew		645.75 2,501.95
	ltem Total:	70,379.99
3 Concrete Grout & Abandon Exiting Pipe		,
Cast In Place Concrete		
Installation		451.03
		1,515.08
Grout Manholes & Vaults		
Grout & Misc Material		1,219.00
Installation		2,501.95
4' Diameter Manhole		2,328.29
5' Diameter Manhole		3,193.78
Vault		17,434.14
Vault & Manhole Defivery		575.00
Curb & Sidewalk Repair		
Form & Materials		1,219.00
Cast In Place Concrete		2,255.15
Concrete Pump		609.50
Installation		4,545.23
5 Misc Metals	Item Total:	37,847.15
Misc Metals, Supports & Fasteners		2,438.00
9 Finishes	Item Total:	2,438.00
Coatings		609.50
Installation		2,501.95
15 Mechanical	item Total:	3,111.45
8"X8" Tapping Valve & Sleeve		3,128.61
12"X8" Tapping Valve & Sleeve		3,566.74
Hot-Tap Installation (RangeLine)		2,200.00
Installation		6,060.30
SCH 80 PVC Pipe & Ftgs		2,438.00
DI/C-900 Pipe & Fittings		16,902.87

		Agenda Pa	age 204
	Tapping Saddle		316.94
	Flange Kits & Misc Materials		1,462.80
	Fire Hydrant & Fittings		8,533.00
	Isolation Valve		6,788.16
	8" Check Valve		9,656.60
	Water Meter & Strainer		12,122.02
	ARV Assembly W/ Inflow Preventer		4,500.26
	Directional Drilling		40,876.00
	Pipe Supports		3,169.40
	Installation		36,361.80
18	Rental Equipment	Item Total:	158,083.50
	Excavator		2,681.80
	Backhoe w/ forks		11,702.40
	10,000lb Traversing Fork Lift		5,912.15
	Compactor 5000-7000LB		1,645.65
	Road Plates & Signs		6,095.00
	Traffic Planning, MOT, Silt Fence		3,897.60
	Pump & Hose (Dewatering)		1,219.00
	Consumables		2,438.00
	Equipment Fuel		731.40
25	Allowance	Item Total:	36,323.00
	Allowance		20,000.00
50	Engineering/Record Drawing	item Total:	20,000.00
	Engineering		85,260.00
60	Bonds, Insurance & Certification	ltem Total:	85,260.00
	Bonds & Certifications		44 998 89
	Builders Risk Insurance		11,336.68
			1,658.63
		item Total:	12,995.31
		Total Estimate Amount:	469,777.83

#### ATTACHMENT A

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#### Engineering - CSID/Margate Interconnect

#### Engineering Budget Summary

	Task Description	Officer	E6	E4	CADD	Adm 3	Adm 1		Expense/	Eveneed
Task		\$210.00	\$175.00	\$150.00	\$85.00	\$75.00	\$50.00	Total Labor	Subconsul. Fee	Expense/ Subconsul.
1	Engineering - Design									
	Project Coordination and Review		24			8	4			
	Scoping Meeting w/site visit		16							
	Collect Existing Information			12						
	Survey		4	4					\$ 3,500.00	Avirom
	Locates			4					\$ 2,500.00	Inframap
	Preliminary Design		40	50	90					
	Final Design		32	32	64					
	Permitting		8	32						
(	Review Meetings (2)		12	12						
	Subtotal Task 2	0	136	146	154	8	4	\$ 59,590.00		
2	SDC									
	Submittals		2	16			2			
	Site Inspections (4)		8	12						
ĭ	Clarifications		8	8						
	As Built Survey		4	4	8				\$1,750	Avirom
	Record Drawings		2	16	16		2			701011
	Permit Closeout		2	12						
	Subtotal Task 3	0	26	68	24	0	4	\$ 16,990.00		
i	Labor Subtotal Hours	0	162	214	178	8	8			
	Labor Subtotal	\$0	\$28,350	\$32,100	\$15,130	\$600	\$400	\$76,580		
_	Labor Total							\$ 76,580.00		
	Subconsultant Labor Total								\$ 7,750.00	
	Subconsultant Multiplier								1.12	
	Subcontract Total								\$ 8,680.00	
	PROJECT TOTAL								\$ 85,260.00	

# **Eleventh Order of Business**

# **11B.**

#### Globaltech, Inc. CSID Engineer's Report April 7, 2016

#### PROJECTS UNDER CONTRACT

#### WA # 98 Storm Water Site Development Criteria – In progress

• Workshop with Board was conducted on March 22, 2016. Criteria is moving forward for approval.

#### WA #101 Well 4R and 7R Construction – In closeout

• Addressing closeout punch list. Repaired loose pump coupling for well 7R. Both wells are up and running.

#### WA #106 - Lime Plant Demolition Design - In progress

• Draft report submitted to staff. Review meeting on report conducted with staff. Updating cost from vendors. Revising report to finalize. Preparing WA based on meeting comments.

#### WA #107 - WTP Four-Log BCHD Submittal - In closeout

• Met with BCHD and staff to review monitoring requirements for Provisional Approval of 4-log virus treatment issued on March 11, 2016. BCHD in consensus with staff rescinded the Provisional Approval. BCHD has issued a draft requirement for review. We have reviewed draft with staff and have sent comments back to BCHD. Awaiting BCHD response to comments.

#### WA #108 - HSPs 5 and 6 Pump and Motor Installation - In progress

- Ordered new motor frame for HSP 6 after the old frame was discovered to be in poor condition. Awaiting new motor frame to be fabricated and delivered to site.
- Extended electrical wiring/conduit for both HSP 5 and 6. Started up HSP 5 with new pump and old motor. Assisting staff with ground fault error on VFD.

#### WA #109 – WWTP Blower Study - In progress

• Preparing draft report.

#### WA #110 – Degasifier Cleaning Pump - In progress

• Awaiting delivery of pump and trailer – Anticipated delivery early May. Electric power installation in progress.

#### WA #112 – Canal Bank Restoration of Site 9

• Conducted field work. Evaluating restoration options and preparing Report of Findings.

#### WA #113 – Canal Bank Restoration of Site 1A

• Tentative start date to begin construction of May 3, 2016 agreed up with golf course. Preparing users agreement with Club Link (golf course).

#### **PROJECTS PENDING**

- WA# 114 Reuse Letter Report Submitted to staff. Awaiting approval
- WA #\_\_\_\_ Effluent Pump Station Electrical Improvements Submitted to staff. Awaiting approval
- WA #\_\_\_\_ Margate interconnect –WA drafted and to be submitted to staff.
- WA# \_\_\_\_ Lime Plant Demolition WA to be drafted.

# **11C**

### Coral Springs Improvement District

Utility	Billing	Work	Orders

2016	Jan	Feb	Mar	Apr	Мау	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
Customer Inquiry requiring work order	28	32	25										85
Mis-Reads	5	3	2										10
Meter Calibration Tests	0	0	0										0

2015	Jan	Feb	Mar	Apr	Мау	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
Customer Inquiry requiring work order	40	27	33	33	43	43	40	37					296
Mis-Reads	4	2	0	0	0	1	0	3					10
Meter Calibration Tests	1	2	0	0	0	0	0	0					3

2014	Jan	Feb	Mar	Apr	Мау	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
Customer Inquiry requiring work order	33	43	45	60	50	73	45	52	47	43	51	52	594
Mis-Reads	7	5	8	5	3	9	4	2	0	6	3	3	55
Meter Calibration Tests	0	0	0	0	0	0	1	0	0	0	0	0	1

Coral Springs Improvement District Utilities Update April 2016 Board Meeting

#### **Phosphate Biocatalyst Testing**

Update remains same. Additional testing continues at the Mobile Alabama plant. . This additional pilot testing is expected to be completed by late May to early June. Once this is completed Harold will set up a meeting with us and the project head from John Hopkins University to discuss the results and further testing.

#### **Generator Diesel Spill Clean Up**

URS has completed installation of the vapor extraction system. The system was started up on 18<sup>th</sup> March. Initial air sampling indicates that the system is removing petroleum vapor from the soil and working as designed. Wastewater staff is monitoring the system daily and a weekly inspection are carried out by URS and Broward County. Groundwater sampling is scheduled for 18<sup>th</sup> June.

#### Margate Interconnect

Globaltech continues to develop pricing for project. Margate has been updated on progress.

#### **Meetings with Humberto**

Weekly collective meeting with the Department managers are being held on Thursdays. The decision has been made to institute the 5S process as the start of a continuous improvement process at CSID. A schedule for the implementation of this process has been developed and the managers are instituting it with their employees. Managers are also meeting individually with Humberto on a biweekly basis as part of a mentoring process.



#### April Report to Board of Directors for Water Plant

Report includes updates through 4/7/2016

#### Well 8 flow meter

The flow meter on well #8 has failed and needs to be replaced. We obtained three quotes for an identical ABB brand replacement. The three prices came in at \$2,900, \$3,375, and \$3,889. We have selected AWC with a price of \$2,900 and have placed the order. The rep has been kind enough to be onsite for startup at no additional cost. Our maintenance dept. has stated that they can install the new meter when it arrives.

#### High service pump #'s 5 and 6

High service pump #5 has been installed and aligned. We are experiencing issues with keeping the motor running and are in the process of troubleshooting it. The decision was made to utilize the old motor. It is our belief that the motor may have some condensation in it from sitting and not being run for so long. We have placed heaters on it and are testing it every other day. Each time we run it it runs longer before it trips the VFD.

The pedestal that was approved at the last board meeting for high service pump #6 has been ordered and is due in by 4/15 and will be installed by 4/19 according to Globaltech. We have also placed a heater on #6's motor in hopes of evaporating any condensation that may have developed in it while sitting.

#### Flow meter on the transfer pump station

We have been troubleshooting this meter for some time with different instrument tech's. After discussing the issue with Globaltech we decided to check the grounding which was thought to be the issue. The grounding was found to be ok. There was also thought that the meter may have scaling in it from the chemicals which are fed into the line upstream of the meter. Globaltech began discussing moving the chemical injection points to downstream of the meter.

On 4/6 staff pulled the meter and found no scaling inside. This saved us from going to a Work Authorization with Globaltech which would have included relocating our post treatment chemical injection points, as well as the meter and possibly static mixer. We now feel the meter needs to be replaced. We will begin taking the steps towards acquiring a new meter which staff will install.

#### Four Log Virus Inactivation Certification

After meeting with the Broward County Health Department we were able to negotiate reducing some of the original conditions they had in their certification. We received their revised certification and have responded with a couple of questions mostly for verification purposes. When we hear back we will begin making the necessary modifications and training staff on the new monitoring requirements. Once everything is in place we will provide them with an official start date and from then on we will be one of 12 four log certified plants in Broward County. There are 89 drinking water plants in Broward County.

#### Lime Plant Demo Report From Globaltech

We have received Globaltechs draft TM on the Lime Plant demolition recommendations. We have met with them to discuss the three options they have presented and have asked them to make some minor adjustments. Once the report is finished it will be presented to the board for discussion.

#### Main Generator Repair

A relay that controls the block heater for our generator failed and needed to be replaced. We acquired a quote from OK generator to make the repair and it came in at \$950. After doing a little research we were able to have one of our technicians make the repair for \$170 which of course generated a cost savings of \$780.

#### Coral Springs Improvement District Wastewater Department Report April 2016 Board Meeting

#### **Ongoing Projects**

Globaltech has notified the District that they are progressing with the following approved work authorizations (WA):

• WA # 109 – Wastewater Treatment Plant Blower Study. Staff is awaiting the blower study report.

#### Operations

#### Plant E is being taken offline for annual maintenance.

• Staff is preparing Plant E to be put back online.

### Coral Springs Improvement District BOARD MEETING

# Stormwater Dept. 4/18/2016

- A pump has been removed from Station #2 for rehabilitation work. Replacement of the diffuser guide blade assembly is needed, this is outside the scope of work previously authorized by the Board of Supervisors
- Semi-annual canal inspection activity is progressing The East basin is about 65% complete.
- District stormwater operations performed well during recent heavy rain events. Our system was well prepared to handle these amounts, and we did without any issues. Significant street ponding was observed due to leaves and debris covering some street drains. The street drains are the responsibility of the city.

#### Coral Springs Improvement District's Water Distribution and Wastewater Collection

#### Department Report

#### 4-18-16 board Meeting

\* There were 26 water breaks in the month of March, one force main break due to contractor damage

- \* Madsen Barr has started the Valve exercise and assessment program.
- \* The field department has completed a small scale study to determine the effectiveness of an acoustic Leak detection program. We have determined that it is necessary to add an additional study site. Which Will probably be started before this meeting.
- Lift Station 20 has been identified as needing emergency rehab based on its current condition. A quote Of 89,914.77 was submitted by TRIO DEVELOPMENT CORPORATION as a piggyback to Ft. Lauderdale's Contract #Y1180908B1. This quote includes some contingencies
- \* Our annual Cross Connection Control Survey has continued smoothly in its first phase, evaluating Commercial water connections. We are looking to start residential evaluations by next month.
- \* Auto nation ford furnished to us a quote for a new f-250 HD utility truck in the amount of 33,733.00 Duval ford, who has the state contract, will be quoting me as well. I hope to have that quote by This meeting.

# FINANCIALS

# Coral Springs Improvement District

Financial Reporting for MARCH 2016

April 18, 2016 Board of Supervisors Meeting

#### Coral Springs Improvement District Balance Sheet All Fund Types and Account Groups

March 31, 2016

Description	General Fund	Wa	ater & Sewer Fund	Fi	General ixed Assets	Totals
ASSETS						
Cash & Cash Equivalents:						
Checking Accounts	\$ 2,510,239	\$	10,618,617	\$	-	\$ 13,128,856
Cash on Hand	-		500		-	500
Money Market Accounts	4,087,526		7,140,538		-	11,228,064
State Board of Admin. (Net)	-		-		-	-
Certificates of Deposit	260,928		257,486		-	518,414
Restricted Cash	-		-		-	-
Restricted Investments	-		5,993,717		-	5,993,717
Accounts Receivable	-		415,232		-	415,232
Unbilled Utility Revenues Receivable	-		767,700		-	767,700
Accrued Interest Receivable	3,621		4,675		-	8,296
Due from Other Funds	•		(2,239)		-	(2,239)
Due from Other District-Trash Bond	-		2,500			2,500
Prepaid Expenses	13,032		188,403		-	201,435
Land	-		361,739		553,200	914,939
Easements	-		394,998		-	 394,998
Meters in Field (Net)	-		1,615,218		-	1.615.218
Machinery & Equipment (Net)	-		427,260		671,792	1,099,052
Imp. Other than Bldgs (Net)	-		56,977,721		6,766,470	63,744,191
Buildings (Net)	-		206,663			206,663
Construction in Progress	-		1,111,954		4,353,577	5,465,531
Total Assets	\$ 6,875,346	\$	86,482,682	\$	12,345,039	\$ 105,703,067

## Coral Springs Improvement District Balance Sheet All Fund Types and Account Groups

March 31, 2016

Description	(	General Fund	Ŵa	ater & Sewer Fund		eneral d Assets	Totals
<u>LIABILITIES</u>							
Accounts Payable	\$	18,871	\$	96,075	\$	-	\$ 114,946
Contracts Payable		-		-		-	-
Retainage Payable		105,219		-		-	105,219
Accrued Int Payable-2007 Series		-		645,324		-	645,324
Accrued R & R Reserve		-		-		-	-
Accrued Wages Payable		11,762		77,654		-	89,416
Accrued Vac/Sick Time Payable		-		210,029		-	210,029
Pension Payable		-		-		-	-
Utility Tax Payable		-		49,452		-	49,452
Payroll Taxes Payable		-		-		-	-
Deposits		22,500		564,085		-	586,585
Due to Other Funds		(2,239)		-		-	(2,239)
Net OPEB Obligation		-		211,948		-	211,948
Bonds Payable		-		42,130,000		-	42,130,000
Bond Discount-2007 Series		-		(660,247)		-	(660,247)
Total Liabilities		156,113		43,324,320		-	43,480,433
FUND BALANCE / NET POSITION							
Fund Balance:							
Unspendable		13,032		-		-	13,032
Assigned		4,850,000		-		-	4,850,000
Unassigned		1,856,201		-		-	1,856,201
Net Position		-		43,158,362		-	43,158,362
Investment in GFA		-		-	1	2,345,039	12,345,039
Total Fund Balance / Net Assets		6,719,233		43,158,362	1	2,345,039	62,222,634
Total Llabilities &		<u>.</u>				· · · · ·	 
Fund Balance / Net Assets	\$	6,875,346	\$	86,482,682	\$ 1	2,345,039	\$ 105,703,067

#### Coral Springs Improvement District General Fund Statement of Revenues, Expenditures and Change in Fund Balance

	Prorated Adopted Budget Budget Thru FYE 2016 03-31-16		Budget Thru	Actual 6 Months Ending 03-31-16		Variance Favorable (Unfavorable)	
REVENUES:							
Assessments (Net)	\$ 1,781,758	\$	1,781,758	\$	1,683,273	\$	(98,485)
Permit Review Fees	1,000		1,000		5,250		4,250
Interest Income	2,400		2,400		9,227		6,827
Shared Personnel Rev.	31,019		15,510		15,510		-
Miscellaneous Revenue	-		-		37,779		37,779
Carry Forward Assigned Funds	1,900,000		-		-		-
Total Revenues	3,716,177		1,800,668		1,751,039		(49,629)
EXPENDITURES:							
Administrative							
Supervisor Fees	7,200		3,600		3,600		-
Salaries/Wages	124,846		62,423		68,119		(5,696)
Special Pay	227		227		209		18
FICA Taxes	10,103		5,052		5,501		(449)
Pension Expense	12,484		6,242		7,514		(1,272)
Health Insurance	30,276		15,138		8,304		6,834
Workers Comp. Ins.	355		178		100		78
Engineering Fees	30,000		15,000		11,054		3,946
Attomey Fees	24,000		12,000		31,047		(19,047)
Special Consulting Services	20,000		975		975		-
Annual Audit	7,622		7,622		7,600		22
Actuarial Computation-OPEB	435		-		-		-
Management Fees	52,450		26,225		26,225		-
Communications-Telephone	2,961		1,481		1,481		-
Postage	636		318		332		(14)
Printing & Binding	2,520		1,260		1,260		-
Building Rent	12,000		6,000		6,000		-
Insurance	1,000		500		521		(21)
Legal Advertising	2,000		404		404		-
Contingencies/Other Current Charges Fire & EMS Assessments	10,880		-		-		-
	-		7 500		-		-
Technology Expense Digital Record Management	15,000		7,500		7,500		-
Office Supplies	5,000		31		31		-
Dues, Subscriptions	6,000 7,500		3,000 280		3,438		(438)
Promotional Expenses	7,500 3,600		200		280		-
Capital Outlay	-		-		-		-
Total Administrative	389,095		175,456		191,495		(16,039)

#### Coral Springs Improvement District General Fund Statement of Revenues, Expenditures and Change in Fund Balance

		Prorated	Actual	
	Adopted	Budget	6 Months	Variance
	Budget	Thru	Ending	Favorable
	FYE 2016	03-31-16	03-31-16	(Unfavorable)
Field Operations				
Salaries and Wages	320,927	160,464	157,852	2.612
Special Pay	1,246	1.246	1.245	1
FICA Taxes	24,551	12.276	11,958	318
Pension Expense	32,093	16.047	17,369	(1,322)
Health Insurance	78,486	39,243	50,039	(10,796)
Worker's Comp. Insurance	17,778	8,889	5,075	3.814
Water Quality Testing	4,700	2,350	1.323	1.027
Communications-Radios/Cellphones	1,380	690	448	242
Electric Expense	1,000	612	668	(56)
Rentals & Leases	1,424	012	000	(50)
Insurance	28,446	14,223	7 226	- 
R & M - General			7,336	6,887
	63,953	31,977	17,149	14,828
R & M - Culvert Inspection & Cleaning	50,000	35,000	35,000	-
R & M - Canal Dredging & Maintenance	25,000	-	-	-
R & M - Vegetation Management	20,000	-	-	•
Operating Supplies - General	25,525	12,763	1,740	11,023
Operating Supplies - Chemicals	89,396	44,698	40,550	4,148
Operating Supplies - Uniforms	1,697	849	787	62
Operating Supplies - Motor Fuels	34,210	17,105	2,050	15,055
Dues, Licenses	5,170	1,155	1,155	-
Capital Outlay-Equipment	1,300	-	-	-
Capital Improvements	1,900,000	216,209	216,209	-
Total Field	2,727,082	615,796	567,953	47,843
Total Expenditures	3,116,177	791,252	759,448	31,804
Reserves:				
Reserved for 1st Qtr Operating	350,000	175,000	-	175,000
Reserved for Projects & Emergencies	250,000	125,000	-	125,000
Total Reserves	600,000	300,000		300,000
				000,000
Total Expenditures & Reserves	3,716,177	1,091,252	759,448	331,804
Excess Revenues Over (Under)				
Expenditures & Reserves	\$ -	\$ 709,416	991,591	\$ 282,175
Fund Delance Destrution			5,727,642	
Fund Balance Beginning			0,121,042	

	 Adopted Budget FYE 2016	Prorated Budget Thru 03-31-16	Actual 6 Months Ending 03-31-16	F	/ariance avorable favorable)
REVENUES:					
Water Revenue	\$ 6,467,008	\$ 3,233,504	\$ 3,150,562	\$	(82,942)
Sewer Revenue	5,852,977	2,926,489	2,876,662		(49,827)
Standby Revenue	1,872	936	1,256		320
Processing Fees	12.000	6.000	10,620		4,620
Lien Information Fees	9,000	4,500	10,725		6,225
Delinquent Fees	45,000	22,500	26,440		3,940
Contract Utility Billing Services	55,979	27,990	27,989		(1)
Contract HR & Payroll Services	11.807	5,904	5,903		(1)
Facility Connection Fees	-	· -			-
Meter Fees	1,000	500	-		(500)
Line Connection Fees	-		-		-
Interest Income-2007 Bonds	-	-	4,097		4,097
Interest Income-Other	-	-	18,243		18,243
Rental Income	58,951	29,476	29,476		-
Technology Sharing Revenue	15,000	7.500	7.500		-
Misc. Revenues	12,000	6,000	15.074		9.074
Unrealized Gain (Loss)-SBA		-	-		-
Transfer from R & R Fund	313,800	54,015	54,015		-
Carryforward Prior Yr Fund Balance		-	-		-
Total Revenues	12,856,394	 6,325,314	 6,238,562		(86,752)

	Adopted Budget FYE 2016	Prorated Budget Thru 03-31-16	Actual 6 Months Ending 03-31-16	Variance Favorable (Unfavorable)
EXPENSES:				
Administrative				
Salaries/Wages/Overtime	836,228	418,114	411,891	6.223
Special Pay	1,992	1,992	2,028	(36)
FICA Taxes	63,972	31,986	29,972	2,014
Pension Expense	91,985	45,993	45,282	711
Health Insurance	150,132	75,066	69,297	5,769
Workers Comp. Insurance	5,478	2,739	617	2,122
Unemployment Comp	1,000	-	-	
Engineering Fees	24,000	1,250	1,250	-
Trustee Fees and Other Exp.	14,911	600	600	
Attorney Fees	12,000	6.000	7.350	(1,350)
Special Council Services	25,000	3,751	3,751	-
Travel & Per Diem	4,500	-	-	
Annual Audit	11,400	11,400	11,400	
Actuarial Computation-OPEB	3,315	-		-
Management Fees	78,676	39,338	39,338	-
Telephone	8,400	4,200	4,335	(135)
Postage	42,000	21,000	15,237	5,763
Printing & Binding	17,575	8,788	9,594	(806)
Electric	12.320	6,160	5,186	974
Rentals and Leases	6,000	3,000	2,906	94
Insurance	13,654	6,827	6.827	-
Repair and Maintenance	14,850	7,425	2,760	4,665
Legal Advertising	3,000	1,500	1,256	244
Other Current Charges	19,500	9,750	10,352	(602)
Credit Card Merchant Fees	53,400	26,700	27,865	(1,165)
Technology Expense	30,000	15,000	16,953	(1,953)
Digital Record Management	5,000	-		-
Toilet Rebate	14,850	4,653	4,653	-
Office Supplies	9,900	4,950	2,757	2,193
Dues, Memberships, Etc	10,000	2,530	2,530	-
Promotional Expenses	14,000	4,645	4,645	-
Capital Outlay	-	-	-	-
Total Administrative	1,599,038	765,357	740,632	24,725

	Adopted Budget FYE 2016	Prorated Budget Thru 03-31-16	Actual 6 Months Ending 03-31-16	Variance Favorable (Unfavorable)
Plant Operations				
Salaries and Wages	1,610,893	805,447	734,595	70,852
Special Pay	3,082	3,082	2,924	158
FICA Taxes	123,236	61,618	55,975	5,643
Pension Expense	177,197	88,599	78,692	9,907
Health Insurance	296,973	148,487	130,319	18,168
Worker's Comp. Insurance	56,220	28,110	20,569	7,541
Water Quality Testing	113,229	56,615	36,047	20,568
Telephone	7,572	3,786	3,513	273
Electric Expense	656,379	328,190	315,745	12,445
Rentals & Leases	11,700	5,850	2,159	3,691
Insurance	151,774	75,887	76,964	(1,077)
Repair & Maint-General	377,261	188,631	175,893	12,738
Repair & Maint-Filters for Nano Plant	36,630	18,315	15,923	2,392
Sludge Management-Sewer	188,520	94,260	78,384	15,876
Advertisment for Employment	6,000	1,000	1,000	-
Office Supplies	4,500	2,250	1,033	1,217
Operating Supplies-General	43,200	21,600	26,899	(5,299)
Operating Supplies-Chemicals	452,373	226,187	147,350	78,837
Operating Supplies-Uniforms	8,290	4,145	3,514	631
Operating Supplies-Motor Fuels	179,505	89,753	6,952	82,801
Dues, Licenses, EtcOther	32,987	7,101	7,101	-
Capital Outlay	422,876	9,374	9,374	-
Renewal & Replacement Expense	313,800	54,015	54,015	
Total Plant Operations	5,274,197	2,322,302	1,984,940	337,362

		Adopted Budget FYE 2016		Prorated Budget Thru 03-31-16		Actual 6 Months Ending 03-31-16	F	'ariance avorable favorable)
Field Operations							1011	laterable/
Salaries/ Wages/Overtime		751,892		375,946		343,582		32,364
Temporary Help		-		-		-		-
Special Pay		1,893		1,893		1,787		106
FICA Taxes		57,522		28,761		26,127		2,634
Pension Expense		82,710		41,355		37,606		3,749
Health Insurance		217,652		108,826		84,047		24,779
Worker's Comp. Insurance		35,039		17,520		7,640		9,880
Naturescape Irrigation Serv		4,542		-		-		-
Telephone		9,900		4,950		4,899		51
Electric		110,337		55,169		65,511		(10,342)
Rent Expense		13,500		6,750		8,187		(1,437)
Rent Expense-SCADA		56,040		28,020		28,020		-
Insurance		18,920		9,460		9,529		(69)
Repair and Maintenace		144,262		72,131		68,196		3,935
Meters-Replacement Program		8,031		1,186		1,186		
Meters-New Connections		-		-		-		-
Meters-Supplies		3,632		3,632		3,863		(231)
Office Supplies		2,100		1,050		652		398
Operating Supplies-General		30,500		15,250		26,913		(11,663)
Operating Supplies-Uniforms		5,810		2,905		2,512		393
Operating Supplies-Motor Fuels		25,975		12,988		10,109		2,879
Dues, Licenses, Etc		1,336		1,336		2,939		(1,603)
Capital Outlay		985,000		647,286		647,286		(1,000)
Renewal & Replacement		-		-		-		-
Total Field Operations		2,566,593		1,436,414		1,380,591		55,823
Total Operating Expenses		9,439,828		4,524,073		4,106,163		417,910
Reserves:								
Required Reserve for R & R		-		-				-
Total Operating Exp & Reserve		9,439,828		4,524,073		4,106,163		417,910
Available for Debt Service		3,416,566		1,801,241		2,132,399		331,158
Debt Service								
Principal								
2007 Series		1,170,000		585,000		585,000		
Interest		1,175,000		000,000		303,000		-
2007 Series		1,935,969		967,985		967,985		-
Total Debt Service		3,105,969		1,552,985		1,552,985		_
Excess Revenues (Expenses)	\$	310,597	\$	248,256	\$	579,414	\$	331,158
	<b>.</b>	0.01001	*		*		Ψ	007,100
Net Assets Beginning						<u>42,578,9</u> 48		
Net Assets Ending					\$	43,158,362		

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	Prorated	Actual	
Adopted	Budget	6 Months	Variance
Budget	Thru	Ending	Favorable
FYE 2016	03-31-16	03-31-16	(Unfavorable)

Summary of Operations and Debt Service Coverage						
Revenues Operating Expenditures: Operating Expenditures-Admin Operating Expenditures-Plant Operating Expenditures-Field Total Operating Expenditures Required Reserve for R&R Total Operating Exp & Reserves	6,238,562 740,632 1,984,940 1,380,591 4,106,163 					
Available for Debt Service	Coverage 2,132,399 1.3					
Less: Debt Service Excess Revenues (Exp)	1,552,985					

## CORAL SPRINGS IMPROVEMENT DISTRICT ASSESSMENT COLLECTIONS FOR FYE 2016

March	31,	2016	

.

Date	Assessments Collected (net of all Commissions & Fees)
10-31-2015	\$ -
11-09-2015	175
11-20-2015	165,965
12-08-2015	1,186,641
12-11-2015	107,747
12-30-2015	85,247
01-15-2016	48,739
02-12-2016	50,698
03-15-2016	38,061

Totals	\$	1,683,273
	+	

## **Coral Springs Improvement District**

Check Registers March 2016

<u>Fund</u>	Check Date	Check No.	<u>Amount</u>
General Fund	03-01-2016 thru 03-31-2016	4050 - 4067	\$ 238,609.91
Total	······································		\$ 238,609.91
Water and Sewer	03-01-2016 thru 03-31-2016	20497 - 20718	\$ 1,342,453.66
Total			\$ 1,342,453.66

YEAR-TO-DATE ACCOUNTS PAYABLE PREPAID/COMPUTER CHECK REGISTER RUN 4/07/16 \*\*\* CHECK DATES 03/01/2016 - 03/31/2016 \*\*\* CSID - GENERAL FUND BANK G CHKING GENERAL FUND

VENDOR NAME

STATUS

PAGE 1

40,000.00 004062

8,116.80 004063

342.01 004064

320.00 004065

..., CHECK....

AMOUNT

AP300R

3/22/16 00146

3/22/16 00033

3/22/16 00277

CHECK VEND# .... INVOICE..... ... EXPENSED TO....

DATE	VEND#	DATE NUMBER YRMO FND DPT ACC	th Sub	STATUS ANOUNT	AMOUNT #
3/07/16	00080	AMT DUE WS 02/24/2016	CORAL SPRINGS IMPROVEMENT DIST WS		37,465.96 004050
3/07/16	00233	REPAIRS/TIRES/UNIT=007	CYPRESS MOBIL		864.95 004051
3/07/16	00106	QUARTERLY CANALS	FLORIDA SPECTRUM ENV. SERVICES, INC		538,00 004052
3/07/16	00023	-	FLORIDA SPECIRUM ENV. SERVICES, INC.		536.00 004032
a (an la c		12000 SW 1ST ST PS 2 121 NW 93RD TER PS 1	FLORIDA POWER & LIGHT CO.		114.87 004053
3/07/16		WA 98 -PERMIT DESIGN WA 102-CANAL BK RESTORE	GLOBALTECH, INC.		118,779.94 004054
3/07/16	00261	VIRUS ON COMPUTER	IPOWER TECHNOLOGIES, INC.		31.25 004055
3/07/16	00248	LEGAL SERVICES 01/2016	LEWIS, LONGMAN & WALKER, P.A.		5,066.71 004056
3/07/16	00186	GEN'L ENGINEER			
3/07/16	00037	GEN'L ENGINEER	MCKUNE & ASSOCIATES, INC.		560.00 004057
3/07/16	00204	MANAGEMENT FEES 02/16	SEVERN TRENT ENVIRONMENTAL SERVICES		4,370.83 004058
3/0//10	00204	SUNSHINE 50% PINETREE 25%			
3/22/16	00000	CSID-GF 25%	WASTE PRO-PEMBROKE PINES		1,244.13 004059
		VOID CHECK	******INVALID VENDOR NUMBER******		.00 004060
3/22/16	00051	UNIFORM RENTAL 02/16 GASOLINE 02/15 NEXTEL 02/16 SAN'S CLUE-FIELD SUP02/16 MUNICIPAL SAFETY-BACKHOE AMEX-GF.OFFICE SUPP 2/16 AMEX-AQUATIC WEEDS CEU 1 ANALITICA CONSULT/TRAIN SUN-SENT-AD PUMP CONVER UNIFORM RENTAL 03/16 TELEPHONE 03/16 POSTAGE 03/16 PRINTING & BINDING 03/16 RENT 03/16 TECHNOLOGY SHARING 03/16 OFFICE SUPPLIES 03/16			
3/22/16	00080	HEALTH INS-FIELD 03/16	CORAL SPRINGS IMPROVEMENT DIST WS		14,784.47 004061
					10 000 00 00100

ESTIMATE WS 3/31/2016	CORAL SPRINGS IMPROVEMENT DIST WS
HYDROTHOL 191 Inlet	HELENA CHEMICAL CO.
SUPPLIES/PMP STA. 1 & 2	HOME DEPOT

SUPPLIES/PMP ANNUAL SPRINKLER INSPECT. J.W. FIRE SPRINKLER, INC.

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AP300R *** CHECK	DATES 03/01/2016 - 03/31/2016 *** C	CCOUNTS PAYABLE PREPAID/COMPUTER CHECK REGISTER ID - GEMERAL FUND NK G CHKING GENERAL FUND	RUN 4/07/16	PAGE 2
CHECK DATE	VEND#INVOICEEXPENSED TO DATE NUMBER YRMO FND DPT ACC	VENDOR NAME STATUS # SUB	AMOUNT	AMOUNT #
3/22/16				
3/22/16	WINCH/BOAT TRAILER	POMPANO BEACH MARINE CENTER, INC		84.99 004066
3/22/10	TRIBUNE 2.5G	WINFIELD SOLUTIONS, LLC		5,925.00 004067
		TOTAL FOR BANK G	2	38,609.91
		TOTAL FOR REGISTER	2	38,609.91

PAGE 1

CHECK DATE	VEND#	INVO		EXPENSED TO YRMO FND DPT ACCT		VENDOR NAME	STATUS	AMOUNT	AMOUNT	ск #
3/07/16	01428		HAND HE	LD CUTTER	BLUE TARP FI	INANCIAL, INC. (NORTHERN			919.99	020497
3/07/16	01317	8				COMM., BROWARD COUNTY			1,426.50	
3/07/16	00352			TAXES 02/16	CITY OF COR				50,324.22	
3/07/16	00122			NTAL ADMIN 03/16	COMPBENEFITS				-	020500
3/07/16	01267			/UNIT=042	CYPRESS MOBI				802.95	
3/07/16	01452				CIPRESS NOBI				602.95	020501
3/07/16	00801			H BOARD/DIGESTER 1 /SURGE TANK PMP 2	DELTA CONTRO	DLS			1,046.00	020502
			-	REPLACEMENT CHECK REPLACEMENT CHECK	DUFFEE, RON				2,307.40	020503
3/07/16			OVERNIG	HT SERV - CSID WS	FEDEX				30.11	020504
3/07/16				EPLACEMENT SUPPLIES	FERGUSON ENI	PERPRISES, INC.			457.01	020505
3/07/16	00020		KIMWIPE:	8	FISHER SCIEN	TIFIC COMPANY LLC.			179.18	020506
3/07/16	00056		CBOD & ' SOUR #3 SOUR #2 CBOD & ' DISINFE CBOD & '	6020277 TSS 6020315 6020353 6020356 TSS 6020357 CTION 6020358 TSS 6020394 EN 6020395	FLORIDA SPEC	TRUM ENV. SERVICES, IN	2		360.00	020507
3/07/16	01131		POST MT	R 02/19/16-5/18/16						
3/07/16	00138		POST MT	R 02/20/16-5/19/16	FRANCOTYP-PO	STALIA, INC.			179.85	020508
3/07/16	01360		3" AUGEI	R RENTAL	GENERAL RENT	AL CENTER			145.00	020509
				WELLS 4&7 CONSTR 3 FLOW MTR REPAIR	GLOBALTECH,	INC.			33,090.40	020510
3/07/16			SODA ASI	3	HARCROS CHEM	ICALS			833.00	020511
3/07/16			AIR REL	IEF CHECK VALVE	HD SUPPLY WA	TERWORKS, LTD			1,103.30	020512
3/07/16	00033		MAINT. S	SUPPLIES	HOME DEPOT				30.95	020513
3/07/15			PUMP HOS	SE REPAIRS	INDUSTRIAL H	OSE & HYDRAULICS, INC.			111.47	020514
3/07/16	01117		CEU-MARI	K N.	NEALON, MARK				69.00	020515
3/07/16	01150		OFFICE S	EUPPLIES-ADMIN EUPPLIES-WATER SUPPLIES-ADMIN						

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AP300R *** CHECK NOS. 020497-020	)718 CS	CCOUNTS PAYABLE PREPAID/COMPUT ID - WATER & SEWER FUND NK H CHKING-ENTERPRISE	ER CHECK REGISTER	RUN 4/07/16	PAGE 2	
CHECK VEND#INVOI DATE DATE	ICE EXPENSED TO NUMBER YRMO FND DPT ACCT	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT #	
3/07/16 01355	OFFICE SUPPLIES-WATER OFFICE SUPPLIES-SUNSHINE OFFICE SUPPLIES-SUNSHINE	OFFICE DEPOT			96.41 020516	
	DR-FEBRUARY 2016 SERVICES 01/26-02/25/2016	OFFICESTREAM, INC.			1,680.00 020517	
3/07/16 01419	REIMB TO \$7,000 02/29/16	POSTMASTER			1,966.78 020518	
3/07/16 01392	CSID-WELCOME LTRS 1,000	PRINTING CORP. OF THE AMERICA	AS, INC		85.00 020519	
3/07/16 00351	SAFETY SUPPLIES SAFETY SUPPLIES				639.88 020520	
3/07/16 99999	SAFETY SUPPLIES	RITZ SAFETY EQUIPMENT, LLC				
	VOID CHECK	******INVALID VENDOR NUMBER	2*****		.00 020521	
3/07/16 00425 3/07/16 01076	FIELD-GF-COFFEE SUPP FIELD-GF CLEANING SUPP FIELD-PT COFFEE SUPP FIELD-SS COFFEE SUPP ADMIN-COFFEE SUPP ADMIN-COFFEE SUPP ADMIN-CLEANING SUPP ADMIN-BOARD MTG 01/16 WATER-CLEANING SUPP WW-COFFEE SUPP WW-COFFEE SUPP MAINT-CLEANING SUPP FIELD-COFFEE SUPP FIELD-CLEANING SUPP	SAM'S CLUB/SYNCHRONY BANK			402.40 020522	
	HLTH INS PREMIUM REUND	THOMPSON, GREGORY			6.44 020523	
3/07/16 01175	UNIFORMS-WATER UNIFORMS-WW UNIFORMS-MAINT UNIFORMS-FIELD UNIFORMS-GF	UNIFIRST CORPORATION			197.48 020524	
3/07/16 01183	INTEREST 2007 SER 03/16	US BANK		:	161,331.00 020525	
3/07/16 01467	FRINCIPAL 2007 SER 03/16	US BANK			97,500.00 020526	
3/07/16 01498	COMPRESSOR/RENTAL	USA EQUIPMENT SOLUTIONS			661.00 020527	
3/07/16 01529	TRASH SERVICES-02/16	WASTE PRO-PEMBROKE PINES			458.33 020528	
3/07/16 01465 3/07/16 01011	REPAIRS GENERATOR S GENERATOR 5	WORLD ELECTRIC SUPPLY, INC.			130.39 020529	
	COPIER LEASE #7535 02/16					

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CHECK DATE	VÉND#	DATE NUMBER	EXPENSED TO YRMO FND DPT ACCT	SUB	VENDOR NAME	STATUS	AMOUNT	CHEC	#
		COPIER	READS #7535 02/16	XEROX CORPOR	VATION			227.29	020530
3/09/16		1007277	04 COSTELLO THOMAS	THOMAS/LORI	ANNE COSTELLO			61.93	020531
3/09/16	89968	1007433	07 HUANG JUN YAN	TAN JUN HUAT	٩G			311.93	020532
3/09/16	89868	1007498	05 REAL ESTATE HOM	REAL ESTATE	HOME SALES			100.00	020533
3/09/16	89868	5105619	02 JAMES MICHAEL	MICHAEL JAM	S			100.00	020534
3/09/16	89968	5106865	05 NATIONSTAR	NATIONSTAR				236.22	020535
3/09/16	89868	8203557	02 KACHEL DEAN	DEAN KACHEL				38.07	020536
3/09/16	98988	5209364	10 SLOM WILLIAM	WILLIAM SLOW	4			61.93	020537
3/09/16	88888	7300578	05 CLINE DOUG/MELI	DOUG/MELISS	A CLINE			7.12	020538
3/09/16	88888		08 SELECT PORTFOLI						
3/09/16			08 SELECT PORTFOLI	ROBERT EDWAR	2D\$			.00	020539
3/09/16		0304938	08 *SELF JACKSON/L	*JACKSON/LYN	ETTE SELF			29.96	020540
		5308372	04 CALIX BRENDA	BRENDA CALIJ	٢			52.39	020541
3/09/16		\$308421	07 *MARTINEZ KATHE	*KATHERINE N	ARTINEZ			61.93	020542
3/09/16		1407062	07 C-21 TENACE REA	C-21 TENACE	REALTY			130.20	020543
3/09/16		1407118	02 MEHLER ERIC	ERIC MEHLER				265.66	020544
3/09/16		9408288	02 BERKWITS ROBERT	ROBERT/BARBA	ARA BERKWITS			66.24	020545
3/09/16		3500907	11 NELSON/NAHON	DORI NELSON/	JAMES NAHON			100.00	020546
3/09/16		3501590	04 BANK OF NEW YOR	BANK OF NEW	YORK MELLON TRSTEE			61.93	020547
3/09/16		6502269	03 MAYBURY WILLIAM	WILLIAM MAYE	BURY			18.72	020548
3/09/16	88888	5503257	10 EIGLARSH REALTY	EIGLARSH REA	1LTY			61.93	020549
3/09/16	88888	6504255	03 REVERSE MORTGAG	REVERSE MORT	GAGE SOLUTIONS INC			23.86	020550
3/09/16	88888	6504267	10 JAZBROW HOMES L	JAZBROW HOME	S LLC			61.93	020551
3/09/16	88868	6601968	10 CASPER LESLEY	LESLEY/JEFF	EY CASPER			61.93	020552
3/09/16	88888	9604336	08 ALL HOMES REALT	ALL HOMES RE	LALTY			100.00	020553
3/09/16	88888	9604412	08 *SOPHIN ANNETTE	-ANNETTE SOL	PHIN			58.08	020554
3/09/16	88888		17 CHRISTINE HANSE	CHRISTINE H				59.30	020555
3/09/16	89968			STACY/JEREM				54.42	020556

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CHECK DATE	vend#	INVOICEINVOICEINVOICE	EXPENSED TO MO FND DPT ACCT#	VENDOR NAME	STATUS	AMOUNTCHEO	ск #
3/09/16	88888	220520211	JAZBROWHOMES LL	JAZBROWHOMES LLC		61 B3	020557
3/09/16	88888						
3/09/16	88988	470676308 (	GENESIS RE HOLD	GENESIS RE HOLDINGS LLC		100.00	020558
3/09/16	89989	070683802 9	SPUNT GERALD	GERALD SPUNT		8.24	020559
		170767910	IN SEARCH OF EX	IN SEARCH OF EXCELLENCE		100.00	020560
3/09/16	86886	170767911	INTRIAGO JESSI	JESSICA INTRIAGO		39.06	020561
3/09/16	88886	380110809	*SUAREZ IVELISS	*IVELISSE SUAREZ		34 50	020562
3/09/16	88888						
3/09/16	88888	480215214 *	*FLEURY SEAN	*SEAN FLEURY		61.93	020563
3/09/16	88888	480216005 (	CAVASINI MICHAE	MICHAEL/MEGAN CAVASINE		60.73	020564
		100811707	BHASKAR ARTI	*ARTI BHASKAR		61.93	020565
3/09/16	88888	790051008 I	LEWIS REAL ESTA	LEWIS REAL ESTATE GROUP,	LLC	125.70	020566
3/09/16	69969	390113008 5	RUDDOCK/GREY	*RASHIELA RUDDOCK/DOREEN	GREY	48.78	020567
3/09/16	88988			•			
3/09/16	86886		~	*WANDA WALKER		46.83	020568
3/11/16	01135	890908303 8	SHAPIRO LINDA	LINDA SHAPIRÖ		201.34	020569
., ,		ANTISCALE (	OVER DOSE	ADS ENGINEERING, PLLC		1,000.00	020570
3/11/16		REPLACE PUN	MP WELL #3	ADVANCED WELL DRILLING		2,000.00	020571
3/11/16	00005	COT-SOD HYP	P0				
3/11/16	90000	COT-SOD HYE		ALLIED UNIVERSAL CORP.		3,255.04	020572
		VOID CHECK		******INVALID VENDOR NU	MBER*****	.00	020573
3/11/16	99999	VOID CHECK		******INVALID VENDOR NU	MBER*****	.00	020574
3/11/16	01130	NCAPER-DAN	1 2 0/000				

MCAFEE-DAN LAPTOP MEMORY BOOK-DAVID, LIBRARY MEMORY JOGGER2-JOE WTR MEMORY JOGGER2-TIM WW MEMORY JOGGER2-CURT FLD PICKING UP ASPHALT SUPERMEDIA-TONERS FLEETIO FRACOTYP-POSTAGE REFILL NORTON- ADMIN CSIDFL.ORG 1 YEAR RENEWAL MALWAREBYTES-DAN COMPUTER

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....CHECK.... AMOUNT

1,126.00 020586

500.00 020587

AMOUNT

DATE

DATE

CHECK VEND# ..... INVOICE..... EXPENSED TO....

LUNCH-FIELD SUPERMEDIA-TONERS PAYROLL-INTUIT1099 2015 NATIONWIDE-LUNCH 4 FL/AL CONF-JOE, ALVAN

NUMBER YRMO FND DPT ACCT# SUB

#### YEAR-TO-DATE ACCOUNTS PAYABLE PREPAID/COMPUTER CHECK REGISTER RUN 4/07/16 CSID - WATER & SEWER FUND BANK H CHKING-ENTERPRISE

STATUS

VENDOR NAME

	FL/AL CONF-DAVID HOME DEPOT-BIRD SPIKES M14 MANUAL/BACKFLOW ACE PUMP-WELL\$3 NEW PUMP RENEWAL MEMBERSHIP-DAVID SEDA-RENEWAL 10 EE MEMORY JOGGER2-RANDY GF AQUATIC WEED/CEU 1 EE	AMERICAN EXPRESS	5,574.54 020575
3/11/16 01354			
3/11/16 01543	GAF INS-PTREE 02/25/16 GAP INS-GF/BOARD 02/25/16 GAP INS-W/H 02/25/16	AMERICAN PUBLIC LIFE INSURANCE	532.66 020576
3) 11/ 18 01343	CONSULT/TRAIN-GF 2/16 CONSULT/TRAIN-WATER 2/16 CONSULT/TRAIN-WW 2/16		
	CONSULT/TRAIN-FIELD 2/16	ANALITICA CONSULTING GROUP LLC	3,900.00 020577
3/11/16 00694 3/11/16 01428	TECH SUPP 01/26-02/25/16	ASSOCIATED SYSTEMS, INC.	1,290.00 020578
3/11/16 01428	KLUTCH/STREET SAW	BLUE TARP FINANCIAL, INC. INORTHERN	55.98 020579
3/11/16 00889			192.92 020580
3/11/16 00857	BOLTS	BROWARD BOLT	172.72 020580
	FLOWERS, COM-ALVAN-FATHER	CAPITAL ONE	136.19 020581
3/11/16 01256	ROCK/LANDSCAPING	CORAL SPRINGS NURSERY, INC.	77,98 020562
3/11/16 01267			
	TIRES UNIT=045 OIL CHANGE	CYPRESS MOBIL	424.95 020583
3/11/16 00017	OVERNIGHT SERVICE	FEDEX	14.23 020584
3/11/16 00018			
	PARTS SUPPLIES	FERGUSON ENTERPRISES, INC.	354.20 020585
3/11/16 00056			

CBOD & TSS 6020443 BACT WELLS 1-11 6020455 PLATE COUNT FLUORIDE MONTHLY BACTERIA 6020465 SOUR #5 6020472 CBOD & TSS 6020495 THMS/HAA 6020633 3/11/16 01007 WTR PLT OPER AD CLASS C+ 3/11/16 00023

ADMIN ELECTRIC 02/16

SOUR #4 6020442

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FLORIDA SPECTRUM ENV. SERVICES, INC

FLORIDA WATER RESOURCES JOURNAL

AP300R *** CHECK NOS, 020497-024	0718 CS	CCOUNTS PAYABLE PREPAID/COMPUTER CHEC ID - WATER & SEWER FUND NK H CHKING-ENTERPRISE	K REGISTER RUN	4/07/16	PAGE 6
CHECK VEND# INVO DATE DATE	ICE EXPENSED TO NUMBER YRMO FND DPT ACCT		STATUS		.CHECK )UNT #
3/11/16 00063	PLT-WATER ELECTRIC 02/16 PLT-WASTE ELECTRIC 02/16 FIELD ELECTRIC 02/16	PLORIDA POWER & LIGHT CO.		56,84	15.48 020588
	BLOWER BELTS	GRAINGER, INC.		33	17.35 020589
3/11/16 01535	SULFURIC ACID @1.75 GAL CORROSION INHIBITOR AMMONIA	HAWKINS, INC.		6,4]	19.10 020590
3/11/16 01046	CHECK VALVE/POND				
3/11/16 00033	CHECK VALVE/FOND PAINT SUPPLIES	HD SUPPLY WATERWORKS, LTD		é	54.88 020591
3/11/16 01329	WOOD/BIRD SPIKES MAINT./SUPPLIES SUPPLIES/PLANT F	HOME DEPOT		23	4.19 020592
	IRA-03/08/16 PLAN 705880	VANTAGEPOINT TRANSFER AGENTS-705880		76	15.00 020593
3/11/16 01093 3/11/16 01459	MONTHLY MAINT. MARCH	JLS LANDSCAPE SERVICES, INC.		3,90	0.41 020594
	DRUG SCREEN 2/05/16-MAINT	MEDEXFRESS URGENT CARE OF BOYNTON		1	9.50 020595
3/11/16 00533 3/11/16 01544	FUEL FILTERS/FORK LIFT	POWERPLAN (NORTRAX)		13	2.81 020596
)	HEPATITIS A-FIELD/08/15 Hepatitis A-Field	PASSPORT HEALTH		35	5.00 020597
3/11/16 00351	SAFETY SUPPLIES	RITZ SAFETY EQUIPMENT, LLC		3	5.85 020598
3/11/16 00200	BID-WW PLT E CLEANING BID-GF PUMP CONVERT	SUN-SENTINEL (SOUTH FLORIDA)		43	6.40 020599
3/11/16 01175	UNIFORMS-WATER UNIFORMS-WW UNIFORMS-MAINT UNIFORMS-FIELD UNIFORMS-GF	UNIFIRST CORFORATION		19	07.48 020600
3/11/16 00441	LAB CHEMICALS FREIGHT LAB SUPPLIES ERELCHT	USA BLUEBOOK		95	1.15 020601
3/11/16 01542	FREIGHT	USA BLUEBOOK			
3/11/16 01264	SUMP PUMP/PIPE TRENCH	WASTEWATER SOLUTIONS, LLC		2,97	5.00 020602
	ADMIN PHONE 03/16 FIELD PHONE 03/16	WINDSTREAM NUVOX, INC.		14	3.32 020603
3/21/16 01264	ADMIN PHONE 03/16 WASTE PHONE 03/16 FIELD PHONE 03/16	WINDSTREAM NUVOX, INC.		19	1.09 020604
3/11/16 01011	COPIER LEASE #7835 02/16				
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AP300R *** CHECK NOS. 02	0497-020718 CSI	COUNTS PAYABLE PREPAID/COMPUTER CHECK REGISTER RU D - WATER & SEWER FUND IK H CHKING-ENTERPRISE	N 4/07/16 PAGE 7
	INVOICE EXPENSED TO DATE NUMBER YRMO FND DPT ACCT	VENDOR NAME STATUS	AMOUNTCHECK AMOUNT #
	COPIER READS #7835 02/16	XEROX CORPORATION	229.59 020605
3/11/16 01040	INTERNET CONNECTION 03/16	ADVANCED CABLE COMMUNICATIONS	139.27 020606
3/11/16 01373	ADMIN DENTAL 04/16 WATER DENTAL 04/16 WW DENTAL 04/16 MAINT DENTAL 04/16 FIELD DENTAL 04/16 DENTAL.CSID-GF 03/16 DENTAL.MEAD PT 03/16		
3/11/16 01374	ADMIN VISION 04/16 Water Vision 04/16 WW Vision 04/16 Maint Vision 04/16	AMERITAS LIFE INSURANCE CORP-DENTAL	4,735.68 020607
	FIELD VISION 04/16 VISIONCSID-GF 04/16		
3/11/16 01383	VISIONPINETREE 04/16	AMERITAS LIFE INSURANCE CORP-VISION	977.20 020608
3/11/16 00514	NEW LEVEL PROBE/GEN #6	CYPRESS CONSTRUCTION GROUP, LLC	2,535.00 020609
3/11/16 01341	SLUDGE NGMT SEWER 02/16	H & H LIQUID SLUDGE DISPOSAL, INC.	12,144.00 020610
	LS #0 SYSTEM 8-INCH LINER LS #0 SYSTEM LATERALS LS #0 SYSTEM SEWER CLEANI LS #0 ROOT/GREASE REMOVAL	LMK PIPE RENEWAL LLC	291,340.10 020611
3/11/16 00045	BATTERY/UNIT=047	PEF BOYS	85.00 020612
3/11/16 01175	UNIFORMS-WATER UNIFORMS-WW UNIFORMS-MAINT UNIFORMS-FIELD UNIFORMS-GF	UNIFIRST CORPORATION	197.48 020613
3/17/16 00127	PVC FIPE	ACTION SUPPLY - MARGATE	25.85 020614
3/17/16 01135			450.00 020615
3/17/16 01135	· · · · · · · · · · · · · · · · · · ·	ADS ENGINEERING, PLLC	
3/17/16 00822		ADS ENGINEERING, PLLC	500.00 020616
	AFLAC-W/H 03/16 Aflac-ptree 03/16	AFLAC	2,524.40 020617
3/17/16 01194	AC=013/SVC CALL 10% DISCOUNT	n.	
3/17/16 00005	QUARTERLY MAINT/18 UNITS	AIR AMERICA AIR CONDITIONING, LLC	621.93 02061B
3/17/16 01227	COT SOD HYPO	ALLIED UNIVERSAL CORP.	3,203.84 020619
	RESET/RESTORE MONITOR	AMC SURVEILLANCE CAMERAS	140.00 020620
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AP300R *** CHECK NOS.	020497-020718	ACCOUNTS PAYABLE PREPAID/COMPUTER C CSID - WATER & SEWER FUND BANK H CHKING-ENTERPRISE	HECK REGISTER	RUN 4/07/16	PAGE 8
CHECK VEND# DATE	DATE NUMBER YRMO FND DPT AC		STATUS	AMOUNT	CHECK AMOUNT #
3/17/16 01248	DRIVEWAY REPAIRS	A+ CONCRETE RESTORATION			1,400.00 020621
3/17/16 01327	UNIT=027/TIRES UNIT=027/OIL CHANGE	CYPRESS MOBIL			505.95 020622
3/17/16 99999	RENTAL FEE LS/MARCH	DATA FLOW SYSTEMS, INC			4,670.00 020623
3/17/16 00056	VOID CHECK	******INVALID VENDOR NUMBER****	**		.00 020624
	QUARTERLY MONT. 6020664 QUARTERLY MONT. 6020665 CBOD & TSS 6020667 CBOD & TSS 6020667 CBOD & TSS 6020668 SOUR #7 6020669 CBOD & TSS 6020670 R0 CONCEN 6020671 CBOD & TSS 6020672 CBOD & TSS 6020673 TOTAL P & N 6020711 MONTHLY BACTERIA 6020723 MONTHLY BACTERIA 6020727 CBOD & TSS 6020741 MONITORING WELLS 6020762				
3/17/16 01154	CBOD & TSS 6020763	FLORIDA SPECTRUM ENV. SERVICES, I	NC		4,385.00 020625
3/17/16 00063	WELL #3 REPAIRS	GLG INDUSTRIES, INC.			275.00 020626
3/17/16 00973	AC FILTERS	GRAINGER, INC.			224.52 020627
3/17/16 01515	REIMB CEU "A" WATER LIC	GUSTITUS, RACHEL			65.00 020620
3/17/16 01535	ASPHALT	MARDRIVES ASPHALT COMPANY			294.52 020529
3/17/16 00528	SODIUM HYDRO	HAWKINS, INC.			1,485.00 020630
3/17/16 00033	PEST CONTROL-ADMIN 02/16 PEST CONTROL-MAINT 02/16				250.00 020631
	SUPPLIES/ADMIN BLDG GENERAL SUPPLIES	HOME DEPOT			551.11 020632
3/17/16 01093	MOW CANAL BANK	JLS LANDSCAPE SERVICES, INC.			700.00 020633
3/17/16 01486	PLANT WATER GAS PLANT WASTE GAS PLANT MAINT GAS FIELD GAS	LANK OIL COMPANY			2,942.69 020634
3/17/16 01051	BULBS/ADMIN BLDG	LIGHT BULBS UNLIMITED			122.67 020635
3/1//10 01312	FORKLIFT TRAIN-FT 2 EE FORKLIFT TRAIN-GF 2 EE				

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#### YEAR-TO-DATE ACCOUNTS PAYABLE PREPAID/COMPUTER CHECK REGISTER RUN 4/07/16 \*\*\* CHECK NOS. 020497-020718 CSID - WATER & SEWER FUND BANK H CHKING-ENTERPRISE

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CHECK DATE	VEND#	INVO		EXPENSED TO YRMO FND DPT ACCT	\$UB	VENDOR NAME	STATUS	AMOUNT	AMOUNT	CK
3/17/16	00155		FORKLIE	T TRAIN-WATER 5 EE T TRAIN-WN 6 EE T TRAIN-FIELD 7 EE T TRAIN-MAINT 2 EE	MUNICIPAL SA	AFETY SERVICES			1,000.00	020636
5, 57, 50			PLANT-V PLANT-V PLANT-N PIBLD N NEXTEL	EXTEL 03/16 ATER NEXTEL 03/16 ASTE NEXTEL 03/16 AINT NEXTEL 03/16 EXTEL 03/16 03/16 DUE SUNSHINE 03/16 DUE SID GF	NEXTEL COMM	JNIČATIONS			1,384.75	020637
3/17/16	01150		OFFICE	SUPPLIES-WW						
3/17/16	01434		OFFICE	SUPPLIES-FIELD	OFFICE DEPOT	r			93.79	020638
3/17/16	00351		-	ROSS CONN BROCHURE	MICHAEL PEAK	CE .			155.00	020639
				oe boots Oe boots	RITZ SAFETY	EQUIPMENT, LLC			74.79	020640
3/17/16			PAINT/F	LANT E	SHERWIN-WILL	JIAMS			117.98	020641
3/17/16			MONTHLY	LOCATES	SUNSHINE STA	ATE ONE CALL OF FLA.	*		162.82	020642
3/17/16			LAB CHE	MICALS	USA BLUEBOOK	c			116.00	020643
3/17/16				GE FILTERS GE FILTERS	WACO FILTERS	CORPORATION			5,769.15	020644
				LEASE #7232 03/16 READS #7232 03/16	XEROX CORPOR	ATION			18.73	020645
3/18/16			8203344	03 BILLING REFUND	BRETT/LYDIA	MERL			9,701.91	020546
3/24/16			GOLF CA	RT/REPAIRS	ALL STAR GOL	F CAR COMPANY			462.88	020547
3/24/16			COT-SOE COT SOE		ALLIED UNIVE	RSAL CORP.			3,252.48	020648
5,24,20				-PTREE 03/10/16 -W/H 03/10/16	AMERICAN PUB	LIC LIFE INSURANCE			484.68	020649
3/24/16			WELL MA	INTENANCE	AQUIFER MAIN	T & PERFORMANCE SYS	STEMS		4,327.75	020650
3/24/16			PLANT P	HONE WATER 03/16	AT & T				58.95	020651
3/24/16			KLUTCH/	SAW	BLUE TARP FI	NANCIAL, INC. (NORTH	IERN		187.33	020652
3/24/16			HELICOI	LS KIT	BROWARD BOLT				153.49	020653
3/24/16	01256		SOD							
			SOD		CORAL SPRING	S NURSERY, INC.			250.50	020654
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	YEAR-TO-DATE ACCOUNTS PAYABLE PREPAID/COMPUTER CHECK REGISTER	RUN	4/07/16	PAGE	10
718	CSID - WATER & SEWER FUND				
	BANK H CHKING-ENTERPRISE				

CHECK VE DATE		CE EXPENSED TO NUMBER YRMO FND DPT ACCT	VENDOR NAME # SUB	STATUS	AMOUNT	AMOUNT	ж #
3/24/16 01	1479	GPR SERVICES/LOCATIONS	CRAIG A.SMITH & ASSOCIATES			900.00	020655
3/24/16 01	1311	BAL.DUE. PICNIC 04/16/16	DD BAR B QUE CATERING			3,157.52	
3/24/16 01	1452	TRAIN 3 FLOW METER					
		PIPE TRENCH FLOATS ANNUAL CALIBRATIONS	DELTA CONTROLS			2,040.00	020657
3/24/16 01	1099	REPAIR/MAINT LS	P.J. NUGENT & ASSOCIATES, INC.			1,060.00	020658
3/24/16 00	0018	GENERAL SUPPLIES	FERGUSON ENTERPRISES, INC.			759.60	020659
3/24/16 01	1423	ADMIN HLTH INS 04/16 WATER HLTH INS 04/16 WW HLTH INS 04/16 MAINT HLTH INS 04/16 FIELD HLTH INS 04/16 FIELD HLTH INS-GF 04/16 FIELD HTH INS-GF 04/16 DUE FROM MEADOW FT 04/16				,	
3/24/16 00	DES	DUE FROM PTREE 04/16	FLORIDA BLUE		5	50,745.86	020660
0,41,10 00		CEOD & TSS 6030014 CEOD & TSS 6030025 RO CONCENTRATE 6030027 QTR MONITOR 6030052 CEOD & TSS 6030075 LIQUID SLUDGE 6030061 CEOD & TSS 6030082					
3/24/16 01	1535	CBOD & TS5 6030083	FLORIDA SPECTRUM ENV. SERVICES, INC	*		899.00	020661
3/24/16 01		SULFURIC ACID/196.65 GALS	HAWKINS, INC.			3,430.11	020662
3/24/16 00		CHECK VALVE Flanges Gaskets	HD SUPPLY WATERWORKS, LTD			596.98	020663
3/2¶/10 UU		PLUG PAINT/WWTP MAINT SUPPLIES MAINT. SUPPLIES SUPPLIES	HOME DEPOT			420.56	020554
3/24/16 01	329						
3/24/16 01	.235		VANTAGEPOINT TRANSFER AGENTS-705080			785.00	
3/24/16 01	.532	ANNUAL SPRINKLER INSPECT.	J.W. FIRE SPRINKLER, INC.			320.00	020666
3/24/16 00	1576	HYDRANT REPAIRS	LINE-TEC INC.			1,200.00	020667
3/24/16 01:		SERVICE/TRANS PUMP	MOTION INDUSTRIES, INC.			39.27	020668
stating AV		LIFE INS W/HWS 04/16					

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CHECK DATE	VEND#	DATE NUMBER	EXPENSED TO YRMO FND DFT ACCT#		R NAME	STATUS		CHBCK AMOUNT #
		LIFE I LIFE I LIFE I ADMIN WATER WW LIF MAINT	NS W/HGF 04/16 NSCSID-GF.ER04/16 NS.PTREE-ER 04/16 NS.PTREE-ER 04/16 LIFE INS 04/1 LIFE INS 04/1 E INS 04/16 LIFE INS 04/1	MUTUAL OF OMAHA				,761.75 020669
3/24/16	01518							,211.63 020670
3/24/16	00683			NATIONAL LINING S	101200, 184.			
3/24/16	01150			O-K GENERATORS			3	,226.41 020671
			SUPPLIES-JOE SUPPLIES-JOE	OFFICE DEPOT				106.70 020672
3/24/16	00066	DISTIL	LED WATER	READYREFRESH				6.00 020673
3/24/16	01410	3" Z S	TRAINER BRASS POXY CAST IRON					
3/24/16	00053	SHIPPI		RG3 METER COMPANY			1	,036.36 020674
		ADDITI	ve/wastewater	SHERWIN-WILLIAMS				0.40 020675
3/24/16		INTERE	ST 2007 SER 04/16	US EANK			151	,331.00 020676
3/24/16		PRINCI	PAL 2007 SER 04/16	US BANK			97.	,500.00 020677
3/24/16	00441		f ES f EMICALS EMICALS f PPLIES	usa bluebóók			2,	279.32 020678
3/24/16	01264	ADMIN	PHONE 03/16					
3/24/16	07254			WINDSTREAM NUVOX,	INC.			534.43 020679
		FRONT	GATE PHONE 03/16	WINDSTREAM NUVOX,	INC.			59.41 020680
3/28/16		HSP/DI	GITAL CARD	ADS ENGINEERING, I	PLLC			400.00 020681
3/28/16		NATURE	SCAPE 4/15 - 4/2016	BROWARD COUNTY CON	MISSION		4,	410.00 020682
3/28/16	00889	HEX NU	rs	BROWARD BOLT				124.70 020683
3/28/16	00132	SEMINA	R/PARKING/JAN Z R/PARKING/ALVAN J OF MAPS					

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CHECK VEND# DATE	DATE NUMBER YRMO FND DPT ACCT	VENDOR NAME # SUB	STATUS	AMOUNT	CHECK Amount #
	SEMINAR/PARKING/TIM M 2 MASTER PADLOCKS PIZZA FOR FIELD CREW WASP SPRAY 3 PVV BUSHINGS	PETTY CASH			148.51 020684
3/28/16 01503	3 PVV BUSHINGS	PETTI CASH			148.51 020664
, .	PUMP SLINGER TAXES CREDIT	CONDO ELECTRIC CORP REPAIR			180.00 020685
3/28/16 01256	CREDIT	CONDO EDECINIC CONF REFRIR			100.00 010000
	SOD/PALLET PALLETT FEE PEA GRAVEL SOD				240.25 020686
3/28/16 01267	SOD	CORAL SPRINGS NURSERY, INC.			240.25 020685
	UNIT=028 4 TIRES UNIT=028 OIL CHANGE UNIT=141 BRAKES/OIL CHANG	CYPRESS MOBIL			1,125.90 020687
3/28/16 01452	TRAIN 2 VFD REPAIR				
	NEW OVERLOAD/BLWER #7	DELTA CONTROLS			2,470.00 020688
3/28/16 00017	overnite-meters	PEDEX			29.89 020689
3/28/16 01086	FIRE EXTINGUISHER CERT.	FIREMASTER DEPT 1019			975.50 020690
3/28/16 00056	ANNUAL WASTE COMP 6020739 WELL #3 CLEARANCE 6030186 WELL #3 CLEARANCE 6030187 CBOD & TSS 6030188 THM/HAA'S 6030262 RO CONCEN 6030337 CBOD & TSS 6030338 PFOA-PFOS 6030397 CBOD & TSS 6030402	FLORIDA SPECTRUM ENV. SERVICES,	INC		5,978.40 020691
3/28/16 01535					
	PLUS ANTISCALANT AMMONIA	HAWKINS, INC.			4,912.50 020692
3/28/16 00033	APERUNIA	ADWAING, INC.			4,512.30 020032
	AREA LIGHT/PLANT F CONCRETE SUPPLIES/N BLOWER RM SUPPLIES/NEW ROTOGUARD	HOME DEPOT			274.19 020693
3/28/16 01093	FERTILIZED FICUS/ENTRANCE	JLS LANDSCAPE SERVICES, INC.			275.00 020694
3/28/16 01341	LS #0 INSTALL T-LINER LS #0 T-LINER 4"TO 6" LS #0 ROOT/GREASE REMOVAL LS #0 CLEANOUT				
3/28/16 00838	LS #8 DOUBLE WYE REPLACE	DAK ATAR WENEMAR PPC		11	8,445.00 020695
-,	CAP/RAS PUMP #2	MIAMI PUMP AND SUPPLY			112.70 020696
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YEAR-TO-DATE ACCOUNTS PAYABLE PREPAID/COMPUTER CHECK REGISTER RUN 4/07/16

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CHECK DATE	VEND#	DATE NUME	BER YRMO FND		SUB	VENDOR NAME	STATUS	AMOUNT	AMOUNT	#
3/28/16	00576	OII	S SEALS/TRANS P	UMP	MOTION INDU	STRIES, INC.			16.51	020697
3/29/16	01434	1,0	00 BUSINESS CAR	DS-DH	MICHAEL PEA	KE			39.00	020698
3/28/16	00880	CLA	RIFLOC ROTOGUAR	D	POLYDYNE, I	NC.			5,670.00	020699
3/28/16	01079		GEN EQUIPMENT		DRAVATE DIG	TRIBUTION SE, LL	-		29 79	020700
3/28/16	00149		GEN EQUIPMENT				-			
3/28/16	00351		TER LOCKS		RICHARD'S D	OCKSMITH & SAFES			527.58	020701
- / /		EYE	i filters Wash Tex gloves		RITZ SAFETY	EQUIPMENT, LLC			201.95	020702
3/28/16	01175	INU INU INU INU INU INU INU	FORMS-WATER FORMS-WW FORMS-MAINT FORMS-FIELD FORMS-GAIN(16/1 FORMS-WATER FORMS-WW FORMS-MAINT FORMS-FIELD FORMS-GF 3/23/1		UNIFIRST CO	RPORATION			392.86	020703
3/28/16	00441	PH FRE LEA	PROBE SIGHT AK DETECTOR SIGHT		USA BLUEBOO	ĸ			2,328.56	020704
3/28/16	01450		ASS/CART.FILTER	s	WACO FILTER:	S CORPORATION			1,980.30	020705
3/29/16	00122		L DENTAL ADMIN		COMPBENEFIT:					020706
3/29/16	01360	WA WA	108-HSP 5 & 6 R 110-DEGASIFIER 106 LIME PLANT TER LOSS & LEAK	EPLACE CLEAN DEMO	GLOBALTECH,				23,647.69	
3/29/16	00063		Y ROPE		GRAINGER, I				184.91	
3/29/16	00950									020709
3/29/16	00528		NT SUPPLIES T CONTROL-ADMIN		HARBOR FREI	GHT TOOLS			27.30	020709
3/29/16	00033		T CONTROL-ADMIN		HOFFERS PES	T SOLUTIONS, INC			250.00	020710
3/29/16		SUP	IERAL SUPPLIES PLIES IT GLASS PH PROB CIGHT		HOME DEPOT				449.37	020711

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			BAL	NK H CHKING-E	ENTERPRISE					
CHECK DATE	vend#	INVO DATE	ICE EXPENSED TO NUMBER YRMO FND DFT ACCT		VENDOR NAME		STATUS	AMOUNT	CHEC	К #
			TAX CREDIT	INVENSYS SYS	STEMS INC.				451.02	020712
3/29/16			LEGAL SERVICES 02/2016	LEWIS, LONG	MAN & WALKER,	P.A.			472.00	020713
3/29/16	01051		BULBS/FACILITY	LIGHT BULBS	UNLIMITED				255.70	020714
3/29/16	01150		OFFICE SUPPLIES-JOE	OFFICE DEPOT	r				18.19	020715
3/29/16	99999		VOID CHECK	******INV	ALID VENDOR NU	MBER*****			.00	020716
3/29/16	00425		ADMIN-COFFEE SUPP ADMIN-ANNUAL MEMEBERSHIP ADMIN-BOARD MTG 02/16 WATER-CLEANING SUP WATER-COFFEE SUP WW-COFFEE SUPP MH-CLEANING SUPP FIELD-COFFEE SUPP FIELD-COFFEE SUPP FIELD-GF CLEANING SUPP FIELD-GF CLEANING SUPP FIELD-PT COFFEE SUPP FIELD-PT CLEANING SUPP FIELD-PT CLEANING SUPP FIELD-SS COFFEE SUPP							
3/29/16	01498		FIELD-SS CLEANING SUPP	SAM'S CLUB/S	SYNCHRONY BANK				588.99	020717
			COMPRESSOR/RENTAL BOOM LIFT/RENTAL	USA EQUIPMEN	NT SOLUTIONS				1,167.00	02071B
					TOTAL	FOR BANK H		1,34	2,453.66	
					TOTAL	FOR REGISTE	R	1,34	2,453.66	

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