

**Coral Springs
Improvement District**

Agenda

June 18, 2018



Coral Springs Improvement District

June 11, 2018

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 June 18, 2018 at 4:00 p.m. at the District Offices, 10300 NW 11th Manor, Coral Springs, Florida. Following is the advance agenda for the meeting.

1. Roll Call
2. Approval of the Minutes of the May 21, 2018 Meeting
3. Audience Comments
4. Approval of Financial Statements for May 2018
5. Consideration of Quote for Preparation of GASB 75 Disclosures for a Total Cost of \$6,300
6. Consideration of Resolution 2018-12, Approving Paver Incentive Program
7. Consideration of Agreement Renewal with Air America for Preventative Maintenance
8. Request from Globaltech to Revise Labor Rates
9. Consideration of Work Authorizations
 - A. Work Authorization #140 for Design Build Services related to Deep Injection Well Dual Zone Monitor Well #4 Construction at a Total Cost of \$2,052,418
 - B. Work Authorization #144 for Deep Injection Wells Mechanical Integrity Test for a Total Cost of \$139,774
10. Staff Reports
 - A. Manager – Ken Cassel
 - B. Engineer – Rick Olson
 - 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 – Shawn Frankenhauser (Report Included)
 - Field – Curt Dwiggin (Report Included)
 - Maintenance Report – Pedro Vasquez (Report Included)
 - Human Resources – Jan Zilmer
 - Motion to Accept Department Reports
 - D. Attorney
11. Supervisors' Requests
12. Adjournment



Coral Springs Improvement District

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,

A handwritten signature in black ink that reads "Kenneth Cassel". The signature is written in a cursive style.

Kenneth Cassel/sd
District Manager

cc: District Staff
Stephen Bloom
Seth Behn
Terry Lewis
Beverley Servé
Jamie Barreto
Rick Olson

Second Order of Business

**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, May 21, 2018 at 4:01 p.m. at the District Office, 10300 NW 11th Manor, Coral Springs, Florida.

Present and constituting a quorum were:

Martin Shank	President
Duane Holland	Vice President
Nick St. Cavish	Secretary

Also present were:

Kenneth Cassel	District Manager
Seth Behn	District Counsel
Dan Daly	Director of Operations
Jan Zilmer	Human Resources
David McIntosh	Director of Utilities
Marta Rubio	Accounting
Rick Olson	District Engineer
Joe Stephens	Water Department
Tim Martin	Wastewater Department
Shawn Frankenhauser	Drainage Department
Curt Dwiggin	Field Superintendent
Eric Van Malssen	Stantec (Via Telephone)
Several Residents	

The following is a summary of the minutes and actions taken during the May 21, 2018 CSID Board of Supervisors Meeting.

FIRST ORDER OF BUSINESS

Roll Call

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

SECOND ORDER OF BUSINESS

Approval of the Minutes of the April 26, 2018 Meeting

Each Board member received a copy of the minutes of the April 26, 2018 meeting and Dr. Shank requested any corrections, additions or deletions.

Once correction was made, which will be included in the amended copy of the minutes.

On MOTION by Mr. St. Cavish seconded by Mr. Holland with all in favor the minutes of the April 26, 2018 meeting were approved as amended.

THIRD ORDER OF BUSINESS

Audience Comments

Dr. Shank gave a brief statement about the District’s passive park. He stated the nature of the park will not be changed. The only change is a small memorial and additional park benches.

The floor was opened to audience comments.

- Mr. Doug Hardin expressed concern about people coming into the neighborhood and the location of the memorial. He also stated there is no parking for visitors to the park and questioned how the park will be funded.
- Several residents questioned why the HOA was not informed. Dr. Shank stated the Board was not aware there was an HOA.
- Several residents expressed their opposition to the memorial at the passive park.
- Ms. Mekhal Kramer expressed concern over increased traffic and safety issues with children playing in the neighborhood.
- Ms. Mindy Schwartz stated the HOA had to post a sign a couple of years ago on NW 121st Terrace near the canal because of people trespassing on private property to fish. Because the neighborhood has easy access to the Sawgrass Expressway, there have been several cars broken into. She feels the memorial will attract unwanted nuisance.
- Ms. Sheryl Engelman stated there are three homes that face the passive park. She does not want a view of a memorial that looks like a cemetery. Parking will also be an issue. She also fears this will lead to burglaries.
- Ms. Melissa Goett agreed with the other residents’ concerns. She noted there is already an issue with traffic and cars speeding in the neighborhood. She suggested using the funds to donate a work of art to a City Park in memory of the victims.
- A resident suggested the Board meet with the HOA Board to discuss this issue. The Board agreed to discuss this further with representatives from the HOA.

NINTH ORDER OF BUSINESS

Consideration of Work Authorization #143 for Site 12 Canal Bank Stabilization

On MOTION by Mr. St. Cavish seconded by Mr. Holland with all in favor the ninth order of business was moved up in the meeting agenda.

Mr. Olson reviewed work associated with Work Authorization #143 for a total cost of \$346,315.

May 21, 2018

Coral Springs Improvement District

Mr. Robert Wilson asked what the timetable will be for the work.

Mr. Olson responded the contractor will be ready to mobilize by the end of August to the beginning of September. Additional data needs to be gathered to complete the project design. Also, it is not recommended to have large barges in the canals during hurricane season.

On MOTION by Mr. St. Cavish seconded by Mr. Holland with all in favor Work Authorization #143 was approved at an amount not to exceed \$346,315.

FOURTH ORDER OF BUSINESS

Approval of Financial Statements for April 2018

The Board reviewed the financial statements.

On MOTION by Mr. Holland seconded by Mr. St. Cavish with all in favor the financials for April 2018 were approved.

FIFTH ORDER OF BUSINESS

Distribution of the Proposed General Fund Budget for Fiscal Year 2019 and Consideration of Resolution 2018-10, Approving the Budget and Setting a Public Hearing

The following was discussed:

- There was discussion regarding the amount of funds in reserves and how much needs to be raised through assessments.
- Dr. Shank requested an estimate of hardening of the infrastructure for the general fund to prevent major damage from a hurricane. He also requested pictures of the storm drains, the amount of funds spent over the last four years for canals, debris removal, and infrastructure as well as before and after pictures. He wants all of this included in the PowerPoint Presentation for the public hearing.
- Mr. Cassel reviewed the Board’s options for Resolution 2018-10. One schedules both the assessment public hearing and the general fund public hearing on July 23, 2018. The other option is to hold the public hearing for assessments on July 23, 2018 and the general fund public hearing on August 20, 2018. The second option allows for what is adopted during the assessment public hearing to be reflected in the budget presented at the general fund public hearing.
- There was Board consensus to do the second option.

- Dr. Shank asked if the numbers are going to change significantly if the District uses \$3.2 Million instead of \$3 Million.
- Mr. Van Malssen responded at \$3 Million the rate per ERU is \$279.01. If you increase it to \$3.2 the rate goes up approximately \$3.
- The Board discussed whether they should do three or four years of assessments and agreed to do three years.
- Dr. Shank requested a simple description from Stantec for the public hearing of what an ERU is, how it is derived and how the average impervious and pervious ratio was determined.
- Mr. St. Cavish noted a scrivener’s error on both resolutions.

On MOTION by Mr. St. Cavish seconded by Mr. Holland with all in favor Resolution 2018-10, setting a public hearing to consider adopting a non ad valorem assessment for the District general fund on July 23, 2018 at 4:00 p.m. at the Courtyard by Marriot located at 620 N. University Drive, was adopted with corrections to the scrivener’s error.

On MOTION by Mr. Holland seconded by Mr. St. Cavish with all in favor Resolution 2018-11, approving the tentative general fund budget for Fiscal Year 2019 and setting the public hearing for August 20, 2018, was adopted with corrections to the scrivener’s error.

SIXTH ORDER OF BUSINESS

Consideration of Engagement Letter with Keefe McCullough to Perform the Fiscal Year 2018 Financial Audit

The Board reviewed the engagement letter.

On MOTION by Mr. Holland seconded by St. Cavish with all in favor the engagement letter with Keefe McCullough to perform the Fiscal Year 2018 financial audit was approved.

SEVENTH ORDER OF BUSINESS

Consideration of Award of Contract D 2018-02 for Two Sprayers for Drainage Department (Placeholder)

This item was tabled.

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EIGHTH ORDER OF BUSINESS

Consideration of Analytical Services from Florida Spectrum Environmental Services, Inc. Extending the Terms of the Collier County Contract to CSID for Two Years

Mr. McIntosh reviewed the extension to the contract with Florida Spectrum Environmental Services, Inc. under the Collier County piggyback. The current contract expires this month.

On MOTION by Mr. St. Cavish seconded by Mr. Holland with all in favor the extension to the Florida Spectrum Environmental Services, Inc. contract for analytical services was approved.

TENTH ORDER OF BUSINESS

Ratification of Permit Approval for CVS at 11375 West Atlantic Boulevard

Mr. Cassel explained that Mr. Hanks did review this. The project is for interior work only and does not affect the District. They have a valid five year stormwater permit for the standalone building. A letter of no objection was issued.

On MOTION by Mr. Holland seconded by Mr. St. Cavish the letter of no objection for the CVS at 11375 West Atlantic Boulevard was approved.

ELEVENTH ORDER OF BUSINESS

Discussion of Assessment Mailing

Dr. Shank stated he has been working with Mr. Lewis on the notice letter. He would like for the letter to be sent on behalf of the Board of Supervisors.

Mr. St. Cavish questioned the order of the last two sentences under section one. He suggested it be reworded. He also suggested adding a sentence under section two stating the District needs to prepare for the possible outlay of funds projected if it is hit by a category three hurricane.

TWELFTH ORDER OF BUSINESS

Staff Reports

A. Manager – Ken Cassel

Mr. Cassel stated he will have the notices published for the public hearings with the proper locations.

B. Engineer – Rick Olson

Mr. Olson reviewed his project status report, a copy of which is attached hereto and made a part of the public record.

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C. Department Reports

- **Operations – Dan Daly**
 - **Utility Billing Work Orders**

This item is for informational purposes only. Mr. Daly stated the work orders went up in March and April because of the lack of rain and more properties being irrigated. He also reported the District is \$81,000 over in the water and sewer budget due to the new program that just started a few months ago, and \$64,000 higher in the delinquency program. The budget numbers will be adjusted for the Fiscal Year 2019 budget.

- **Utilities Update (David McIntosh)**

Mr. McIntosh reported the debris removal is 98% complete. He is working to find out what proper permits are required by the County with regard to debris disposal.

Dr. Shank related a message from Mr. Lewis that he spoke with Ms. Sherry Whitacre at the City of Coral Springs about a zoning letter for the County's debris disposal permit. Ms. Whitacre will find out how the City handled the issue on their site. He will likely hear back from Ms. Whitacre next week.

Mr. McIntosh is looking into having a permanent site, which would be permitted to use for vegetative debris for five years.

- **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 –Shawn Frankenhauser (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 Dwiggin (Report Included)**

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

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- **Maintenance Report – Pedro Vasquez (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**

Mr. Zilmer reported there is an interview for a possible new trainee for wastewater plant. There is another new employee starting on Wednesday.

- **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. Behn stated they will be following up to make sure the zoning issue is correct and will also coordinate to get the notification out for the public hearing.

Mr. Daly stated he is working with Mr. Lewis on a response to the Broward County School Board’s claims on how the District should bill them.

Dr. Shank addressed extending invitations to Representative Kristin Jacobs and Senator Lauren Book for an onsite visit.

THIRTEENTH ORDER OF BUSINESS Supervisors’ Requests

There was brief discussion on how to proceed with meeting with the West Glen HOA.

FOURTEENTH ORDER OF BUSINESS Adjournment

There being no further business,

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

Kenneth Cassel
Assistant Secretary

Martin Shank
President

Fourth Order of Business



CORAL SPRINGS IMPROVEMENT DISTRICT

FINANCIAL REPORTING – MAY 2018

Coral Springs Improvement District

Financial Reporting
for
MAY 2018

JUNE 18, 2018
Board of Supervisors Meeting

Coral Springs Improvement District
Balance Sheet
All Fund Types and Account Groups

May 31, 2018

Description	General Fund	Water & Sewer Fund	General Fixed Assets	Totals
ASSETS				
Cash & Cash Equivalents:				
Checking Accounts	\$ 1,221,503	3,620,313	\$ -	\$ 4,841,816
Cash on Hand	-	500	-	500
Money Market Accounts	2,118,001	7,217,621	-	9,335,622
Investments	2,516,927	9,352,480	-	11,869,407
Certificates of Deposit	-	257,486	-	257,486
Restricted Cash	-	-	-	-
Restricted Investments	-	6,137,432	-	6,137,432
Accounts Receivable	-	525,941	-	525,941
Unbilled Utility Revenues Receivable	-	678,600	-	678,600
Accrued Interest Receivable	-	8,761	-	8,761
Due from Other Funds	4,506	-	-	4,506
Prepaid Expenses	5,037	377,430	-	382,467
Bond Costs-2016 Series	-	-	-	-
Deferred Outflow-2007 Series	-	1,715,296	-	1,715,296
Land	-	361,739	553,200	914,939
Easements	-	394,998	-	394,998
Meters in Field (Net)	-	1,299,989	-	1,299,989
Machinery & Equipment (Net)	-	247,268	82,138	329,406
Imp. Other than Bldgs (Net)	-	53,158,394	12,890,274	66,048,668
Buildings (Net)	-	167,407	-	167,407
Construction in Progress	-	725,728	-	725,728
Total Assets	\$ 5,865,974	\$ 86,247,383	\$ 13,525,612	\$ 105,638,969

Coral Springs Improvement District

Balance Sheet
All Fund Types and Account Groups

May 31, 2018

Description	General Fund	Water & Sewer Fund	General Fixed Assets	Totals
<u>LIABILITIES</u>				
Accounts Payable	\$ -	\$ 14,158	\$ -	\$ 14,158
Contracts Payable	-	-	-	-
Retainage Payable	-	-	-	-
Accrued Int Payable-2016 Series	-	424,509	-	424,509
Accrued R & R Reserve	-	-	-	-
Accrued Wages Payable	13,511	103,243	-	116,754
Accrued Vac/Sick Time Payable	-	246,297	-	246,297
Pension Payable	-	-	-	-
Utility Tax Payable	-	52,826	-	52,826
Payroll Taxes Payable	-	-	-	-
Deposits	24,475	549,880	-	574,355
Deferred Revenues	-	515	-	515
Due to Other Funds	-	5,405	-	5,405
Net OPEB Obligation	-	255,067	-	255,067
Bonds Payable-2016 Series	-	41,755,000	-	41,755,000
Total Liabilities	\$ 37,986	\$ 43,406,900	\$ -	\$ 43,444,886
<u>FUND BALANCE / NET POSITION</u>				
Fund Balance:				
Unspendable	5,037	-	-	5,037
Assigned	4,750,000	-	-	4,750,000
Unassigned	-	-	-	-
Unassigned	1,072,951	-	-	1,072,951
Net Position	-	42,840,483	-	42,840,483
Investment in GFA	-	-	13,525,612	13,525,612
Total Fund Balance / Net Assets	\$ 5,827,988	\$ 42,840,483	\$ 13,525,612	\$ 62,194,083
Total Liabilities & Fund Balance / Net Assets	\$ 5,865,974	\$ 86,247,383	\$ 13,525,612	\$ 105,638,969

Coral Springs Improvement District
General Fund
Statement of Revenues, Expenditures and Change in Fund Balance

For the Period Ending May 31, 2018

	Adopted Budget FYE 2018	Prorated Budget Thru 5/31/2018	Actual 8 Months Ending 5/31/2018	Variance Favorable (Unfavorable)
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REVENUES:

Assessments (Net)	\$ 1,781,819	\$ 1,775,362	\$ 1,775,362	\$ -
Permit Review Fees	1,000	2,500	2,500	-
Interest Income	12,000	8,000	34,483	26,483
Shared Personnel Revenue	32,909	21,939	21,939	-
Miscellaneous Revenue	-	-	-	-
Carry Forward Assigned Funds	187,850	-	-	-

Total Revenues	\$ 2,015,578	\$ 1,807,801	\$ 1,834,284	\$ 26,483
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EXPENDITURES:

Administrative

Supervisor Fees	\$ 7,200	\$ 4,800	\$ 4,800	\$ -
Salaries/Wages	145,441	100,690	99,287	1,403
Special Pay	266	266	271	(5)
FICA Taxes	11,678	8,085	7,981	104
Pension Expense	15,999	11,076	11,952	(876)
Health Insurance	56,377	37,585	33,030	4,555
Workers Comp. Ins.	410	273	349	(76)
Engineering Fees	30,000	15,000	6,638	8,362
Attorney Fees	36,000	24,000	34,541	(10,541)
Special Consulting Services	56,887	37,925	78,396	(40,471)
Annual Audit	7,850	7,850	7,900	(50)
Actuarial Computation-OPEB	435	290	-	290
Management Fees	55,644	37,096	37,096	-
Telephone Expense	3,175	2,117	2,117	-
Postage	636	424	424	-
Printing & Binding	1,200	800	800	-
Building Rent	12,000	8,000	8,000	-
Insurance	1,123	749	737	12
Legal Advertising	2,000	1,333	453	880
Contingencies/Other Current Charges	-	-	159	(159)
Computer/Technology Expense	29,400	24,500	23,961	539
Digital Record Management	1,000	667	313	354
Office Supplies	7,125	4,750	4,750	-
Dues, Subscriptions	8,300	1,712	1,712	-
Promotional Expenses	4,800	-	-	-
Capital Outlay	-	-	-	-

Total Administrative	\$ 494,946	\$ 329,988	\$ 365,667	\$ (35,679)
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Coral Springs Improvement District
General Fund
Statement of Revenues, Expenditures and Change in Fund Balance

For the Period Ending May 31, 2018

	Adopted Budget FYE 2018	Prorated Budget Thru 5/31/2018	Actual 8 Months Ending 5/31/2018	Variance Favorable (Unfavorable)
Field Operations				
Salaries and Wages	\$ 257,579	\$ 178,324	\$ 186,816	\$ (8,492)
Special Pay	813	813	815	(2)
FICA Taxes	19,704	13,641	14,139	(498)
Pension Expense	28,334	19,616	22,432	(2,816)
Health Insurance	81,220	54,147	55,567	(1,420)
Worker's Comp. Insurance	14,270	9,513	12,198	(2,685)
Water Quality Testing	2,400	1,600	1,076	524
Communications-Radios/Cellphones	1,272	848	1,151	(303)
Electric Expense	1,411	941	561	380
Rentals & Leases	-	-	-	-
Insurance	13,372	8,915	8,701	214
Hurricane Irma	-	-	563,441	(563,441)
R & M - General	53,410	31,156	10,789	20,367
R & M - Culvert Inspection & Cleaning	69,500	46,333	19,500	26,833
R & M - Canal Dredging & Maintenance	-	-	-	-
R & M - Vegetation Management	15,000	6,325	6,325	-
Operating Supplies - General	1,025	683	1,873	(1,190)
Operating Supplies - Chemicals	113,346	76,509	76,425	84
Operating Supplies - Uniforms	1,760	1,173	930	243
Operating Supplies - Motor Fuels	54,694	31,905	3,611	28,294
Dues, Licenses	3,672	1,359	1,359	-
Capital Outlay-Equipment	47,850	29,570	29,570	-
Capital Improvements	140,000	60,258	60,258	-
Total Field	\$ 920,632	\$ 573,629	\$ 1,077,537	\$ (503,908)
Total Expenditures	\$ 1,415,578	\$ 903,617	\$ 1,443,204	\$ (539,587)
Reserves:				
Reserved for 1st Qtr Operating	350,000	204,167	-	204,167
Reserved for Projects & Emergencies	250,000	145,833	-	145,833
Total Reserves	\$ 600,000	\$ 350,000	\$ -	\$ 350,000
Total Expenditures & Reserves	\$ 2,015,578	\$ 1,253,617	\$ 1,443,204	\$ (189,587)
Excess Revenues Over (Under)				
Expenditures & Reserves	\$ -	\$ 554,184	\$ 391,080	\$ (163,104)
Fund Balance Beginning				\$ 5,436,908
Fund Balance Ending				\$ 5,827,988

Coral Springs Improvement District
Water and Sewer Fund
Statement of Revenues, Expenses and Change in Net Assets

For the Period Ending May 31, 2018

	Adopted Budget FYE 2018	Prorated Budget Thru 5/31/2018	Actual 8 Months Ending 5/31/2018	Variance Favorable (Unfavorable)
REVENUES:				
Water Revenue	\$ 6,467,008	4,311,339	\$ 4,352,272	\$ 40,933
Sewer Revenue	5,852,977	3,901,985	3,949,940	47,955
Standby Revenue	3,120	2,080	2,080	-
Processing Fees	12,000	8,000	10,980	2,980
Lien Information Fees	9,000	6,000	11,825	5,825
Delinquent Fees	45,000	30,000	136,310	106,310
Contract Utility Billing Services	56,782	37,855	37,855	-
Contract HR & Payroll Services	12,526	8,351	8,351	-
Facility Connection Fees	-	-	25,200	25,200
Meter Fees	-	-	-	-
Line Connection Fees	-	-	37,350	37,350
Interest Income-Restricted	-	-	44,896	44,896
Interest Income-Operations	30,000	20,000	109,090	89,090
Rent Revenue	61,810	41,207	61,807	20,600
Technology Sharing Revenue	15,000	10,000	10,000	-
Misc. Revenues	12,000	8,000	25,686	17,686
Renewal & Replacement	248,000	-	-	-
Carryforward Prior Yr Fund Balance	6,702,033	243,584	243,584	-
Total Revenues	\$ 19,527,256	\$ 8,628,401	\$ 9,067,226	\$ 438,825

**Coral Springs Improvement District
Water and Sewer Fund**

Agenda Package 20

Statement of Revenues, Expenses and Change in Net Assets

For the Period Ending May 31, 2018

	Adopted Budget FYE 2018	Prorated Budget Thru 5/31/2018	Actual 8 Months Ending 5/31/2018	Variance Favorable (Unfavorable)
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EXPENSES:

Administrative

Salaries/Wages/Overtime	\$ 950,246	\$ 657,863	\$ 675,034	\$ (17,171)
Special Pay	2,311	2,311	2,328	(17)
FICA Taxes	72,693	50,326	51,513	(1,187)
Pension Expense	114,030	78,944	80,871	(1,927)
Health Insurance	184,003	122,669	120,141	2,528
Workers Comp. Insurance	2,564	1,709	797	912
Unemployment Comp	1,000	667	1,925	(1,258)
Engineering Fees	24,000	16,000	13,469	2,531
Trustee Fees/ Other Debt Exp.	14,211	9,474	9,159	315
Attorney Fees	12,000	8,000	18,921	(10,921)
Special Council Services	59,750	38,340	38,369	(29)
Travel & Per Diem	4,500	3,000	-	3,000
Annual Audit	11,850	11,850	11,850	-
Actuarial Computation-OPEB	3,315	2,210	-	2,210
Management Fees	83,469	55,646	55,646	-
Telephone	11,640	7,760	7,321	439
Postage	36,800	24,533	17,035	7,498
Printing & Binding	21,160	14,107	14,898	(791)
Electric	11,881	6,931	5,669	1,262
Rentals and Leases	2,850	1,900	1,614	286
Insurance	14,007	9,338	9,437	(99)
Repair and Maintenance	34,710	20,248	6,720	13,528
Legal Advertising	3,000	2,000	6,776	(4,776)
Other Current Charges	27,060	18,040	16,453	1,587
Credit Card Merchant Fees	63,600	42,400	42,522	(122)
Computer/Technology Expense	74,640	49,760	26,687	23,073
Digital Record Management	-	-	-	-
Toilet Rebate	14,850	9,900	7,524	2,376
Office Supplies	6,000	4,000	244	3,756
Dues, Memberships, Etc	11,500	1,806	1,806	-
Promotional Expenses	16,170	12,282	12,282	-
Capital Outlay	50,000	-	-	-
Total Administrative	\$ 1,939,810	\$ 1,284,014	\$ 1,257,011	\$ 27,003

**Coral Springs Improvement District
Water and Sewer Fund**

Statement of Revenues, Expenses and Change in Net Assets

For the Period Ending May 31, 2018

	Adopted Budget FYE 2018	Prorated Budget Thru 5/31/2018	Actual 8 Months Ending 5/31/2018	Variance Favorable (Unfavorable)
<u>Plant Operations</u>				
Salaries and Wages	\$ 1,625,499	\$ 1,125,345	\$ 985,013	\$ 140,332
Special Pay	2,865	2,761	2,761	-
FICA Taxes	124,352	86,090	75,377	10,713
Pension Expense	192,414	133,210	112,857	20,353
Health Insurance	307,878	205,252	188,723	16,529
Worker's Comp. Insurance	56,731	37,821	48,508	(10,687)
Water Quality Testing	74,066	43,205	35,293	7,912
Telephone	8,592	5,728	4,714	1,014
Electric Expense	669,233	390,386	382,773	7,613
Rentals & Leases	13,400	8,933	2,226	6,707
Insurance	153,710	102,473	102,811	(338)
Repair & Maint-General	873,007	363,753	347,369	16,384
Repair & Maint-Filters for Water Plant	41,300	24,092	18,134	5,958
Sludge Management-Sewer	189,124	94,562	72,316	22,246
Advertisement (Employment)	6,000	4,000	2,160	1,840
Office Supplies	2,265	1,510	1,651	(141)
Operating Supplies-General	54,175	36,117	42,150	(6,033)
Operating Supplies-Chemicals	421,102	210,551	157,041	53,510
Operating Supplies-Uniforms	8,065	5,377	4,264	1,113
Operating Supplies-Motor Fuels	144,504	4,874	4,874	-
Dues, Licenses, Etc.-Other	38,319	14,431	14,431	-
Capital Outlay	3,232,934	594,832	594,832	-
Renewal & Replacement Expense	248,000	91,881	91,881	-
Total Plant Operations	\$ 8,487,535	\$ 3,587,184	\$ 3,292,159	\$ 295,025

**Coral Springs Improvement District
Water and Sewer Fund**

Statement of Revenues, Expenses and Change in Net Assets

For the Period Ending May 31, 2018

	Adopted Budget FYE 2018	Prorated Budget Thru 5/31/2018	Actual 8 Months Ending 5/31/2018	Variance Favorable (Unfavorable)
Field Operations				
Salaries/ Wages/Overtime	\$ 719,367	\$ 498,023	\$ 455,949	\$ 42,074
Special Pay	1,405	1,354	1,354	-
FICA Taxes	55,034	38,100	34,645	3,455
Pension Expense	86,321	59,761	52,191	7,570
Health Insurance	190,622	127,081	111,111	15,970
Worker's Comp. Insurance	33,522	22,348	28,671	(6,323)
Water Quality Testing	1,000	667	675	(8)
Naturescape Irrigation Serv	4,679	3,119	-	3,119
Telephone	10,800	7,200	6,916	284
Electric	105,259	70,173	61,401	8,772
Rent Expense	13,500	9,000	10,966	(1,966)
Rent Expense-SCADA	56,040	37,360	37,540	(180)
Insurance	20,016	13,344	13,707	(363)
Repair and Maintenace	305,830	178,401	174,341	4,060
Meters-Replacement Program	8,031	5,354	24,728	(19,374)
Meters-New Connections	4,632	3,088	-	3,088
Meters-Supplies	6,708	4,472	2,977	1,495
Advertising Employment	440	293	1,840	(1,547)
Office Supplies	1,680	1,120	529	591
Operating Supplies-General	98,795	57,630	35,947	21,683
Operating Supplies-Uniforms	5,810	3,873	2,694	1,179
Operating Supplies-Motor Fuels	23,504	15,669	25,350	(9,681)
Dues, Licenses, Etc	12,536	8,357	4,083	4,274
Capital Outlay	3,233,999	697,564	697,564	-
Renewal & Replacement	-	-	-	-
Total Field Operations	\$ 4,999,530	\$ 1,863,351	\$ 1,785,179	\$ 78,172
Total Operating Expenses	\$ 15,426,875	\$ 6,734,549	\$ 6,334,349	\$ 400,200
Reserves:				
Required Reserve for R & R	-	-	-	-
Reserve for Future Debt Service Obligations	1,000,000	666,667	666,667	-
Total Operating Exp & Reserve	\$ 16,426,875	\$ 7,401,216	\$ 7,001,016	\$ 400,200
Available for Debt Service	\$ 3,100,381	\$ 1,227,185	\$ 2,066,210	\$ 839,025
Debt Service				
Principal				
2016 Series	1,545,000	1,030,000	1,030,000	-
Interest				
2016 Series	1,273,528	849,018	849,018	-
Total Debt Service	\$ 2,818,528	\$ 1,879,018	\$ 1,879,018	\$ -
Excess Revenues (Expenses)	281,853	(651,833)	187,192	839,025
Net Assets Beginning			\$ 42,653,291	
Net Assets Ending			\$ 42,840,483	

Coral Springs Improvement District
Water and Sewer Fund
Statement of Revenues, Expenses and Change in Net Assets

For the Period Ending May 31, 2018

	Adopted Budget FYE 2018	Prorated Budget Thru 5/31/2018	Actual 8 Months Ending 5/31/2018	Variance Favorable (Unfavorable)
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Summary of Operations and Debt Service Coverage				
Revenues			<u>\$ 9,067,226</u>	
Operating Expenditures:				
Operating Expenditures-Admin			1,257,011	
Operating Expenditures-Plant			3,292,159	
Operating Expenditures-Field			<u>1,785,179</u>	
Total Operating Expenditures			<u>\$ 6,334,349</u>	
Required Reserve for R&R			-	
Required Reserve for future Debt Service			666,667	
Total Operating Exp & Reserves			<u>\$ 7,001,016</u>	
Available for Debt Service			\$ 2,066,210	Debt Service Coverage
Less: Debt Service			<u>1,879,018</u>	1.10
Excess Revenues (Exp)			<u>\$ 187,192</u>	

**CORAL SPRINGS IMPROVEMENT DISTRICT
ASSESSMENT COLLECTIONS FOR FYE 2018**

May 31, 2018

Date	Assessments Collected (net of all Commissions & Fees)
10/31/2017	\$ -
11/21/2017	334,243
12/8/2017	1,068,525
12/12/2017	67,083
12/29/2017	96,538
1/12/2018	43,119
2/15/2018	46,141
3/16/2018	30,261
4/13/2018	68,938
5/15/2018	20,515
Totals	\$ 1,775,362

Coral Springs Improvement District

Check Registers

MAY 2018

<u>Fund</u>	<u>Check Date</u>	<u>Check No.</u>	<u>Amount</u>
General Fund	05/01/2018 thru 05/31/2018	#4588 - #4617	\$ 305,717.41
Total			\$ 305,717.41

Water and Sewer	05/01/2018 thru 05/31/2018	#25118 - #25327	\$ 969,107.65
Total			\$ 969,107.65

CHECK REGISTER – GENERAL FUND

CHECK DATE	VEND#	INVOICE DATE	INVOICE NUMBER	EXPENSED YRMO	EXPENSED FND	EXPENSED DPT	EXPENSED ACCT#	SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #
5/01/18	01160	5/01/18	05/01/20	201805	001	300	22000	10000	ATLANTIC ENGINEERING SERVICES	*	2,500.00	2,500.00	004588
5/01/18	00006	4/24/18	1391898	201804	001	320	53800	46000	GREEN THUMB LAWN & GARDEN LLC	*	7.80	7.80	004589
5/01/18	01156	4/04/18	41170180	201803	001	320	52500	10000	PHILLIPS AND JORDAN, INC.	*	127,822.00	.00	004590
		4/04/18	41170180	201803	001	320	52500	10000		*	12,782.20-		
		4/04/18	41170180	201803	001	320	53800	90000		*	54,316.00		
		4/04/18	41170180	201803	001	320	53800	90000		*	5,431.60-		
		4/04/18	41170180	201803	001	320	52500	10000		V	127,822.00-		
		4/04/18	41170180	201803	001	320	52500	10000		V	12,782.20		
		4/04/18	41170180	201803	001	320	53800	90000		V	54,316.00-		
		4/04/18	41170180	201803	001	320	53800	90000		V	5,431.60		
5/01/18	01156	4/04/18	41170180	201803	001	320	52500	10000	PHILLIPS AND JORDAN, INC.	*	127,822.00	115,039.80	004591
		4/04/18	41170180	201803	001	320	52500	10000	PHILLIPS AND JORDAN, INC.	*	12,782.20-		
5/01/18	01156	4/04/18	41170180	201803	001	320	53800	90000	PHILLIPS AND JORDAN, INC.	*	54,316.00	48,884.40	004592
		4/04/18	41170180	201803	001	320	53800	90000	PHILLIPS AND JORDAN, INC.	*	5,431.60-		
5/15/18	00263	5/01/18	33556	201805	001	310	51300	49500	ADVANCED PROCESSING & IMAGING, INC	*	8,070.70	8,070.70	004593
5/15/18	01151	5/02/18	4007229	201804	001	310	51300	31800	BECKER & POLIAKOFF	*	270.00	270.00	004594
5/15/18	00183	5/07/18	201801	201804	001	320	53800	46051	FISH TEC, INC.	*	19,500.00	19,500.00	004595
5/15/18	00023	4/30/18	53347503	201804	001	320	53800	43000	FLORIDA POWER & LIGHT CO.	*	44.84	70.64	004596
		4/30/18	97635580	201804	001	320	53800	43000		*	25.80		
5/15/18	00267	3/31/18	23995	201803	001	320	53800	46053	GLOBALTECH, INC.	*	925.00	925.00	004597
5/15/18	00284	4/30/18	694750	201804	001	320	53800	46300	WASTE PRO-POMPANO	*	659.39	1,318.79	004598
		4/30/18	694750	201804	001	320	53800	46300		*	329.70		
		4/30/18	694750	201804	001	320	53800	46300		*	329.70		
5/21/18	00138	5/21/18	05/21/20	201805	001	310	51300	55000	CITY OF CORAL SPRINGS	*	200.00	.00	004599
		5/21/18	05/21/20	201805	001	310	51300	55000		V	200.00-		
5/31/18	00239	5/31/18	FL6475RK	201805	001	320	53800	54000	BROWARD COUNTY TAX COLLECTOR	*	9.25	9.25	004600
5/31/18	00239	5/31/18	FL6801RK	201805	001	320	53800	54000	BROWARD COUNTY TAX COLLECTOR	*	9.25	9.25	004601

CHECK DATE	VEND#	INVOICE DATE	INVOICE NUMBER	EXPENSED TO... YRMO	FND DPT ACCT# SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #
5/31/18	00239	5/31/18	FL7103NT	201805	001 320-53800-54000	BROWARD COUNTY TAX COLLECTOR	*	9.25	9.25	004602
5/31/18	00239	5/31/18	FL9182MP	201805	001 320-53800-54000	BROWARD COUNTY TAX COLLECTOR	*	9.25	9.25	004603
5/31/18	00219	5/18/18	36022873	201805	001 320-53800-52100	CROP PRODUCTION SERVICES	*	19,132.50	19,132.50	004604
5/31/18	99999	5/31/18	VOID	201805	000 000-00000-00000	*****INVALID VENDOR NUMBER*****	C	.00	.00	004605
5/31/18	00051	5/17/18	2616	201804	001 320-53800-52200		*	105.16		
		5/17/18	2616	201804	001 320-53800-52300		*	610.82		
		5/17/18	2616	201804	001 320-53800-41000		*	150.66		
		5/17/18	2616	201804	001 320-53800-46000		*	49.39		
		5/17/18	2616	201804	001 320-53800-46000		*	193.80		
		5/17/18	2616	201804	001 310-51300-48000		*	110.10		
		5/17/18	2616A	201805	001 310-51300-41000		*	264.58		
		5/17/18	2616A	201805	001 310-51300-42000		*	53.00		
		5/17/18	2616A	201805	001 310-51300-42500		*	100.00		
		5/17/18	2616A	201805	001 310-51300-44000		*	1,000.00		
		5/17/18	2616A	201805	001 310-51300-49300		*	1,250.00		
		5/17/18	2616A	201805	001 310-51300-51000		*	593.75		
		5/17/18	2616A	201805	001 310-51300-23000		*	2,137.39		
		5/17/18	2616A	201805	001 320-53800-23000		*	8,415.57		
		5/17/18	2616A	201805	001 310-51300-24000		*	43.67		
		5/17/18	2616A	201805	001 320-53800-24000		*	1,524.76		
		5/17/18	2616A	201805	001 320-53800-46000		*	79.00		
						CORAL SPRINGS IMPROVEMENT DIST WS			16,681.65	004606
5/31/18	00080	5/31/18	05/31/20	201805	001 300-20700-10000	CORAL SPRINGS IMPROVEMENT DIST WS	*	58,728.41	58,728.41	004607
5/31/18	00257	5/10/18	2967	201805	001 300-20700-10000	GLEN HANKS CONSULTING ENGINEERS	*	1,050.00	1,050.00	004608
5/31/18	00257	5/10/18	2968	201805	001 300-20700-10000		*	1,006.25		
		5/10/18	2968	201805	001 300-20700-10000	GLEN HANKS CONSULTING ENGINEERS	*	1,137.50	2,143.75	004609
5/31/18	00257	5/10/18	2970	201805	001 300-20700-10000	GLEN HANKS CONSULTING ENGINEERS	*	612.50	612.50	004610
5/31/18	00257	5/10/18	2971	201805	001 300-22000-10100	GLEN HANKS CONSULTING ENGINEERS	*	175.00	175.00	004611
5/31/18	00257	5/10/18	2973	201805	001 300-20700-10000	GLEN HANKS CONSULTING ENGINEERS	*	700.00	700.00	004612
5/31/18	00257	5/10/18	2974	201803	001 310-51300-31100	GLEN HANKS CONSULTING ENGINEERS	*	262.50	262.50	004613
5/31/18	00257	5/10/18	2975	201803	001 310-51300-31100	GLEN HANKS CONSULTING ENGINEERS	*	262.50	262.50	004614

*** CHECK DATES 05/01/2018 - 05/31/2018 ***
 CSID - GENERAL FUND
 BANK G CHKING GENERAL FUND

CHECK DATE	VEND#	INVOICE DATE	INVOICE NUMBER	EXPENSED TO YRMO	FND DPT ACCT#	SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #
5/31/18	00006	4/13/18	1389214	201804 001	320-53800-46000		GREEN THUMB LAWN & GARDEN LLC	*	108.47	108.47	004615
5/31/18	01159	5/25/18	30683	201805 001	310-51300-34000		INFRAMARK, LLC	*	4,637.00	4,637.00	004616
5/31/18	00248	5/15/18	124599	201804 001	310-51300-31500		LEWIS, LONGMAN & WALKER, P.A.	*	4,599.00	4,599.00	004617
TOTAL FOR BANK G									305,717.41		
TOTAL FOR REGISTER									305,717.41		

CSID -----CSID----- MARTHAR

CHECK REGISTER – WATER & SEWER

CHECK DATE	VEND#	INVOICE DATE	EXPENSED TO NUMBER YRMO FND DPT ACCT# SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #
5/04/18	00005			COT-SOD HYPO 58¢ COT-SOD HYPO 42¢			2,784.34	025118
5/04/18	01502			ALLIED UNIVERSAL CORP.			85.00	025119
5/04/18	01403			SERVICE CALL-CONST. GATE AT & I SYSTEMS			88.81	025120
5/04/18	01432			UNIT=045 PILLAR REPLACE AUTO NATION SHARED SERV.CENTER			7,303.00	025121
5/04/18	01428			BIO-MAX BLOCKS-HEADWORKS BIO-MAX BLOCKS-ALL LS SHIPPING	BACTICORP, LLC		284.94	025122
5/04/18	00352			TRANSFER PUMP-GENERATORS BLUE TARP FINANCIAL, INC. (NORTHERN			59,415.33	025123
5/04/18	01256			UTILITY TAXES 04/2018 CITY OF CORAL SPRINGS				
5/04/18	00621			SOD SOD PALLET PALLET FEE SOD INCORRECT CHARGE FOR SOD PALLET RETURN	CORAL SPRINGS NURSERY, INC.		734.00	025124
5/04/18	01479			TP-1 ALIGNMENT-VIBRATION CORNELL BALANCING CO., INC.			525.00	025125
5/04/18	01452			GPR SERVICES-LOCATES GPR SERVICES-LOCATES	CRAIG A.SMITH & ASSOCIATES		450.00	025126
5/04/18	01612			HSP 5 & 6-VFD TESTING BLOWER 9-STARTER SHIP PLANT E- TROUBLESHOOT BYPASS FLOW METER-SERVICE TRAIN 1-CHECKED FLOWS FAN & CIP SYSTEM REPAIRS DW-LEVEL SENSOR REPLACED NEW DIGITAL DISPLAY PLANT E-NEW TRANSDUCER	DELTA CONTROLS		6,357.00	025127
5/04/18	00999			HYDRAULIC OIL	POWERPLAN (DOBBS EQUIP, LLC)		155.00	025128
5/04/18	00017			PRE-EMPL.CK - WW	FEDERAL BACKGROUND SERVICES, INC		65.00	025129
5/04/18	00018			OVERNIGHT SERVICE OVERNIGHT SERVICE	FEDEX		68.14	025130
5/04/18	00020			THREADED NIPPLE	FEI-POMPANO BEACH,FL WW # 125		30.20	025131
5/04/18	99999			LAB CHEMICALS	FISHER SCIENTIFIC COMPANY LLC.		720.28	025132
5/04/18	00056			VOID CHECK	*****INVALID VENDOR NUMBER*****		.00	025133
				MONTHLY BACTIS 8030973 CBOD & TSS 8030977 CBOD & TSS 8040068				

CHECK DATE	VEND#	INVOICE DATE	NUMBER	EXPENSED TO... YRMO FND DPT ACCT# SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #
					CBOD & TSS 8040069				
					CBOD & TSS 8040070				
					BORON TESTING 8040080				
					CBOD & TSS 8040156				
					CBOD & TSS 8040207				
					CBOD & TSS 8040208				
					CBOD & TSS 8040209				
					CBOD & TSS 8040210				
					CBOD & TSS 8040299				
					FLUORIDE 8040365				
					CBOD & TSS 8040440				
					CBOD & TSS 8040441				
					CBOD & TSS 8040442				
					RO CONCEN 8040452				
					TOTAL P & N 8040481				
					CBOD & TSS 8040482				
					MONTHLY BACTIS 8040483				
					CBOD & TSS 8040492				
					CBOD & TSS 8040493				
					PLATE COUNT 8040531	FLORIDA SPECTRUM ENV. SERVICES, INC	2,259.80	025134	
5/04/18	01360			ENGINEER 03/2018	GLOBALTECH, INC.		1,485.00	025136	
5/04/18	01360			WA 128 NAOCI TANKS 1&3	GLOBALTECH, INC.		1,088.01	025137	
5/04/18	01360			WA 133 ARC FLASH STUDY	GLOBALTECH, INC.		451.25	025138	
5/04/18	01360			WA 134 WELL 9 DEVELOPMENT	GLOBALTECH, INC.		1,800.00	025139	
5/04/18	01360			WA 131 DIESEL HSP 7 BYPAS	GLOBALTECH, INC.		1,936.98	025140	
5/04/18	01360			WA 132 CSID WELL 6 VFD	GLOBALTECH, INC.		3,932.87	025141	
5/04/18	01360			WA 124 EFFLUENT PUMP STAT	GLOBALTECH, INC.		58,594.92	025142	
					WA 118-MARGATE-CITY				
					WA 118 MARGATE-CSID				
					WA 118-MARGATE-CITY				
					WA 118 MARGATE-CSID	GLOBALTECH, INC.	.00	025143	
5/04/18	01360			WA 136 DIW VALVE REPLACE	GLOBALTECH, INC.		1,575.00	025144	
5/04/18	01360			WA 135 20" DIW VALVE	GLOBALTECH, INC.		1,800.00	025145	
5/04/18	01360			MEMBRANE CLEAN PUMP	GLOBALTECH, INC.		292.16	025146	
5/04/18	01360			HSP 5 EMERGENCY REPAIRS	GLOBALTECH, INC.		21,609.81	025147	
5/04/18	00063			TOOL-WELL 7					
				CRIMPER TOOL-WELL 7					
				CABLE PULL SWITCH					
				PIPE CLEANER					
				WELDING ROD	GRAINGER, INC.		748.98	025148	
5/04/18	00179			PLANT F-PH SENSOR					

CSID -----CSID----- MARTHAR

CHECK DATE	VEND#	INVOICE DATE	EXPENSED TO... NUMBER YRMO FND DPT ACCT# SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	#
5/04/18	00950		FREIGHT DR3900-SERVICE AGREEMENT SENSOR CAP REPLACEMENT FREIGHT	HACH COMPANY		1,933.33	025149	
5/04/18	01535		HAND TOOLS	HARBOR FREIGHT TOOLS		82.37	025150	
5/04/18	01329		SODIUM HYDROXIDE ANTI-SCALANT PLUS	HAWKINS, INC.		5,472.50	025151	
5/04/18	00346		IRA-05/01/18 PLAN 705880	VANTAGEPOINT TRANSFER AGENTS-705880		785.00	025152	
5/04/18	01486		FORK LIFT HOSE	INDUSTRIAL HOSE & HYDRAULICS, INC.		72.78	025153	
5/04/18	01345		DIESEL GAS UNLEADED GAS ENVIRON. FEE	LANK OIL COMPANY		4,939.00	025154	
5/04/18	01341		PVC-CIP SYSTEM	LEHMAN PIPE & SUPPLY, INC.		384.66	025155	
5/04/18	01355		LS 2-PROJECT 1	LMK PIPE RENEWAL LLC		44,250.00	025156	
5/04/18	00683		DR-MAY 2018-PREPAID SERVICES 03/26-04/25/2018	OFFICESTREAM, INC.		5,615.00	025157	
5/04/18	01410		HSP 7-HOUR METER BATTERIES-CHARGER-GEN 6	OK GENERATORS		1,775.50	025158	
5/04/18	01613		2" METERS QTY 3 3" METERS QTY 1 SHIPPING	RG3 METER COMPANY		2,917.44	025159	
5/04/18	99999		CONVERT VHS TO CD'S	MARTHA RUBIO, PA		300.00	025160	
5/04/18	00425		VOID CHECK	*****INVALID VENDOR NUMBER*****		.00	025161	
5/04/18	01175		ADMIN-COFFEE SUPP 04/18 WATER-COFFEE/GATORADE WATER-CLEANING SUPP WW-COFFEE/GATORADE WW-CLEANING SUPP MAINT-COFFEE/GATORADE MAINT-CLEANING SUPP FIELD-COFFEE/GATORADE FIELD-CLEANING SUPP FIELD-GF-COFFEE/GATORADE FIELD-GF-CLEANING SUPP FIELD-PT-COFFEE SUPP FIELD-PT-CLEANING SUPP FIELD-SS-COFFEE SUPP FIELD-SS-CLEANING SUPP	SAM'S CLUB/SYNCHRONY BANK		498.39	025162	
			UNIFORMS-GF 04/25/18 UNIFORMS-WATER					

CSID -----CSID---- MARTHAR

CHECK DATE	VEND#	INVOICE DATE	EXPENSED TO... NUMBER YRMO FND DPT ACCT# SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #
			UNIFORMS-WW UNIFORMS-MAINT UNIFORMS-FIELD 4/25/2018	UNIFIRST CORPORATION			195.67	025163
5/04/18	01561		PRINCIPAL 2016 SER 05/18	US BANK		128,750.00	025164	
5/04/18	01562		INTEREST 2016 SER 05/18	US BANK		106,127.30	025165	
5/04/18	01564		LEVY LOANS PER 05-03-2018	US DEPARTMENT OF EDUCATION		225.54	025166	
5/04/18	00441		LAB CHEMICALS FREIGHT	USA BLUEBOOK		573.77	025167	
5/04/18	01465		PARTS-AUGER SYSTEM	WORLD ELECTRIC SUPPLY, INC.		35.83	025168	
5/04/18	01011		COPIER LEASE #7232 05/18 COPIER READS #7232 05/18 COPIER LEASE #7835PT04/18 COPIER READS #7835PT04/18	XEROX CORPORATION		188.72	025169	
5/04/18	01318		ABOVE GROUND PUMP-LS 13	XYLEM WATER SOLUTIONS USA, INC.		180.00	025170	
5/04/18	01360		WA 118-MARGATE-CITY WA 118 MARGATE-CSID	GLOBALTECH, INC.		28,673.94	025171	
5/07/18	99999		VOID CHECK	*****INVALID VENDOR NUMBER*****		.00	025172	
5/07/18	01130		BROWARD PK-DEPOSIT-PICNIC POSITIVE PROMO-4 JULY BBQ BROWARD-CREDIT-PICNIC RENEW CSID-2 WEB ADDRESS FRANCOTYO-POSTAGE REFILL FLEETIO-MONTHLY FEE SUPERMEDIA-7 TONERS AQUA..JET MACH.RPR PARTS HOME DEPOT-WATER FILTER PAYPAL-PRIMER BULBS AWWA-MEMBERSHIP RENEWAL PENTAIR-MEMBRANE PARTS RING..RPR HYDRAULIC LIFT ANTHONYS-MANAGERS MEETING WALMART-WASP SPRAY ANIXTER-BLWR 11 NEW STR SUNSET BEACH INN-SEMINAR PAYPAL-SEDA SEMINAR 1 EE ANTHONYS-MANAGERS MEETING AMAZON-CABLES PENTAIR-NETS	AMERICAN EXPRESS		10,637.82	025173	
5/07/18	88888		500247207 MURCH NATALIE	NATALIE MURCH		46.70	025174	
5/07/18	88888		900535413 *WHIPPLE EMLYN	*EMLYN WHIPPLE		100.00	025175	
5/07/18	88888		300873607 *DELLA FINA SER	*SERGIO DELLA FINA		50.27	025176	

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CHECK DATE	VEND#	INVOICE DATE	NUMBER	EXPENSED TO YRMO FND DPT ACCT# SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #
5/07/18	88888		300877302	LANTZ MARY K	MARY K LANTZ		211.93	025177	
5/07/18	88888		810161406	MURTADHA PROPER	MURTADHA PROPERTIES LLC		61.93	025178	
5/07/18	88888		810171205	KELLY CYNTHIA	CYNTHIA KELLY		38.51	025179	
5/07/18	88888		910475211	*JOHN OSWALD	*OSWALD JOHN		28.47	025180	
5/07/18	88888		010569005	WYANT JAMIE/SAH	JAMIE/SAHAR WYANT		61.93	025181	
5/07/18	88888		720003204	SERRA/ARIAS	MICHAEL SERRA/SADIELE ARIAS		88.03	025182	
5/07/18	88888		420119606	VACHEREAU LAURI	LAURIE L VACHEREAU		27.22	025183	
5/07/18	88888		120416506	GARTNER TERRY	TERRY GARTNER		34.54	025184	
5/07/18	88888		520942007	*GONZALEZ ADRIA	*ADRIANA GONZALEZ		50.06	025185	
5/07/18	88888		730068006	AOR HOME DESIGN	AOR HOME DESIGN LLC		100.00	025186	
5/07/18	88888		830104806	*BARNES ORION	*ORION BARNES		43.87	025187	
5/07/18	88888		440135006	YILDIRIM MEHMET	MEHMET YILDIRIM		36.93	025188	
5/07/18	88888		540290106	*COTIGNOLA DARL	*DARLENE COTIGNOLA		48.23	025189	
5/07/18	88888		540309104	ARCHAMBAULT BIL	BILL ARCHAMBAULT		56.47	025190	
5/07/18	88888		940552904	VELAZQUEZ CHARL	CHARLOTTE VELAZQUEZ		54.74	025191	
5/07/18	88888		040571718	*BALDUFF SUZIE	*SUZIE BALDUFF		68.70	025192	
5/07/18	88888		040666910	*GONZALEZ JESSI	*JESSICA GONZALEZ		59.57	025193	
5/07/18	88888		450094031	WEIGEN NORMAN	NORMAN WEIGEN		100.00	025194	
5/07/18	88888		050388306	UHL FRED/FAN	FRED/FAN UHL		60.25	025195	
5/07/18	88888		950519407	ABE MAX LLC	ABE MAX LLC		61.93	025196	
5/07/18	88888		950559910	DAWSON MARY	MARY LOU DAWSON		55.00	025197	
5/07/18	88888		850808703	RAMOTAR TERENCE	TERENCE RAMOTAR		197.01	025198	
5/07/18	88888		260475009	ES KAVELL CORP	ES KAVELL CORP		100.00	025199	
5/07/18	88888		460533610	PERFECT OIL INC	PERFECT OIL INC		2.71	025200	
5/07/18	88888		470892708	HP FLORIDA LLC	HP FLORIDA LLC&PATHLIGHT PROPE		100.00	025201	
5/07/18	88888		380037803	DANIELSON LORI	LORI DANIELSON		22.93	025202	
5/07/18	88888		790064609	ERJIA MAO	ERJIA MAO		61.93	025203	

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5/07/18	88888		790090214 *DESOSA-SIMMON	*ARLEEN DESOSA-SIMMONS			43.57	025204
5/07/18	88888		090726109 KONTER LETICIA	LETICIA LEMUS KONTER			100.00	025205
5/07/18	88888		790791204 POLK TERRY/JOHA	*TERRY/JOHANNA POLK			43.09	025206
5/07/18	88888		790796012 *BOYD STANLEY	*STANLEY/WANDA BOYD			52.60	025207
5/07/18	88888		790814106 MYRIE RICHARD/A	RICHARD/AMY MYRIE			100.00	025208
5/09/18	01135		TRAIN 1-TROUBLESHOOT PLANT E DIGESTER-TRBLESHT	ADS ENGINEERING, PLLC			1,100.00	025209
5/09/18	00005		COT-SOD HYPO 58% COT-SOD HYPO 42%	ALLIED UNIVERSAL CORP.			2,878.06	025210
5/09/18	01354		GAP INS-PTREE 04/06/2018 GAP INS-W/H 04/06/2018 GAP INS-PTREE 04/19/2018 GAP INS-W/H 04/19/2018 GAP INS-BOARD 04/30/2018	AMERICAN PUBLIC LIFE INSURANCE			877.98	025211
5/09/18	00694		TECH SUPP 03/26-04/25/18	ASSOCIATED SYSTEMS, INC.			1,185.00	025212
5/09/18	00857		TORAY-MEMBRANE INTERCONN FREIGHT INDEED-EMPLOY-WW TORAY-MEMBRANE INTERCONN FREIGHT	CAPITAL ONE			675.09	025213
5/09/18	01503		BEARINGS RO TRAIN 3-REPLC	CONDO ELECTRIC MOTOR REPAIR CORP.			6,925.00	025214
5/09/18	01612		BACKHOE DOOR-REPAIR	POWERPLAN (DOBBS EQUIP, LLC)			101.38	025215
5/09/18	01099		PARTS-ALL LIFT STATIONS	F.J. NUGENT & ASSOCIATES, INC.			1,825.00	025216
5/09/18	00018		WATER BREAK SUPPLIES WATER BREAK PARTS WATER BREAK PARTS	FEI-POMPANO BEACH,FL WW # 125			1,114.60	025217
5/09/18	01603		CLEAN INT & EXT. ADM BLDG CLEAN INT & EXT. WTR BLDG CLEAN INT & EXT. FLD BLDG CLEAN INT & EXT. GF BLDG	FISH WINDOW CLEANING			1,087.00	025218
5/09/18	01285		2017-CCR SERVICES FREIGHT	GEMINI GROUP, LLC			3,621.00	025219
5/09/18	01535		AMMONIUM SULFATE	HAWKINS, INC.			1,526.25	025220
5/09/18	01506		BLOWER 2-PARTS	KAMAN INDUSTRIAL TECHNOLOGIES CORP.			542.83	025221
5/09/18	01538		DEBRIS CLEAN OUT	MOODY PLUMBING, INC.			185.00	025222

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5/09/18	01150				NEW CHAIR-SHAWN F. OFFICE SUPPLIES ADDRESS LABELS-ROBIN TAPE-LABEL MAKER-2 PKGS 3 CASES COPY PAPER	OFFICE DEPOT		334.90	025223
5/09/18	00683				RO GEN-OIL CHANGE	OK GENERATORS		3,694.69	025224
5/09/18	01434				WTR-NOTICE STICKER LABELS WELCOME TO DISTRICT 500 ENVELOPES PRINTED 1,000 TIME CARDS	MICHAEL PEAKE		462.00	025225
5/09/18	01419				REIMB TO \$7,000 04/30/18	POSTMASTER		2,524.74	025226
5/09/18	01416				UTIL STMTS 04/2018 ADD'L METERED POSTAGE	PRIDE ENTERPRISES		1,158.70	025227
5/09/18	00551				EXHAUST FAN-DEEPWELL	RICE PUMP & MOTOR INC		254.40	025228
5/09/18	01550				PH PROBE FREIGHT	ROSEMOUNT INC.		197.79	025229
5/09/18	00053				PAINT-BLOWERS PAINT-PRESS BUILDING	SHERWIN-WILLIAMS		274.15	025230
5/09/18	00200				WORKSHOP NOT.NEW ASSESS COLLECTION CANCEL BOARD MEETING	SUN-SENTINEL (SOUTH FLORIDA)		941.30	025231
5/09/18	00441				LAB EQUIPMENT FREIGHT	USA BLUEBOOK		81.39	025232
5/09/18	01450				FILTER CARTRIDGES-QTY 150	WACO FILTERS CORPORATION		1,414.50	025233
5/09/18	01529				TRASH SERVICES-04/18	WASTE PRO-POMPANO		473.88	025234
5/09/18	01264				ADMIN PHONE 05/18 WASTE PHONE 05/18 FIELD PHONE 05/18	WINDSTREAM COMMUNICATIONS, LLC		224.09	025235
5/09/18	01264				ADMIN PHONE 05/18 FIELD PHONE 05/18	WINDSTREAM COMMUNICATIONS, LLC		169.32	025236
5/09/18	01011				COPIER READS #7835P 04/18 COPIER READS #7535 04/18	XEROX CORPORATION		49.96	025237
5/14/18	00822				AFLAC-W/H 05/18 AFLAC-PTREE 05/18	AFLAC		4,483.65	025238
5/14/18	01373				ADMIN DENTAL 06/18 WATER DENTAL 06/18 WW DENTAL 06/18				

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CHECK DATE	VEND#	INVOICE DATE	NUMBER	EXPENSED TO... YRMO FND DPT ACCT# SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #
5/14/18	01374			MAINT DENTAL 06/18 FIELD DENTAL 06/18 DENTAL..CSID-GF 06/18 DENTAL..PINETREE 06/18	AMERITAS LIFE INSURANCE CORP-DENTAL		4,409.24	025239	
5/14/18	01577			ADMIN VISION 06/18 WATER VISION 06/18 WW VISION 06/18 MAINT VISION 06/18 FIELD VISION 06/18 VISION..CSID-GF 06/18 VISION..PINETREE 06/18	AMERITAS LIFE INSURANCE CORP-VISION		904.29	025240	
5/14/18	00169			WATER SVC REPLACE-PHASE 2	AP ENGINEERING INC.		61,619.85	025241	
5/14/18	01248			WELL MAINT-WELLS 4-11	AQUIFER MAINT & PERFORMANCE SYSTEMS		4,100.00	025242	
5/14/18	01578			DRIVEWAY REPAIR-50% DEP	A+ CONCRETE RESTORATION		1,495.00	025243	
5/14/18	01598			INTERNET CONNECTION 05/18	BLUE STREAM		169.80	025244	
5/14/18	00621			PLANT E-REPLACE VALVE	CORE & MAIN LP		622.00	025245	
5/14/18	01327			VIBRATION TEST-TRAIN 3	CORNELL BALANCING CO., INC.		525.00	025246	
5/14/18	01452			RENTAL CENTRAL 5/2018 RENTAL LS 5/2018	DATA FLOW SYSTEMS, INC		4,670.00	025247	
5/14/18	00018			CONTACT CHAMBER-SERVICE NEW WTR MONITORS-LS 14-39 PLANT F-SERVICE CALL	DELTA CONTROLS		2,578.00	025248	
5/14/18	00023			WATER BREAK SUPPLIES WATER BREAK SUPPLIES	FEI-POMPANO BEACH, FL WW # 125		470.20	025249	
5/14/18	00063			ADMIN ELECTRIC 04/17 PLT-WATER ELECTRIC 04/17 PLT-WASTE ELECTRIC 04/17 FIELD ELECTRIC 04/17	FLORIDA POWER & LIGHT CO.		63,408.25	025250	
5/14/18	00514			TOOLS-MAINT	GRAINGER, INC.		788.66	025251	
5/14/18	00179			SLUDGE MGMT SEWER 04/18	H & H LIQUID SLUDGE DISPOSAL, INC.		10,937.30	025252	
5/14/18	00950			PH PROBE FREIGHT	HACH COMPANY		820.16	025253	
5/14/18	00996			TOOLS-MAINT	HARBOR FREIGHT TOOLS		61.97	025254	
5/14/18	01535			SODA ASH	HARCROS CHEMICALS		836.68	025255	
5/14/18	01556			SULFURIC ACID	HAWKINS, INC.		3,282.76	025256	
				HEADWORKS	HUBER TECHNOLOGY INC.		518.00	025257	

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5/14/18	01093		MONTHLY MAINT-MAY	JLS LANDSCAPE SERVICES, INC.		3,901.41	025258	
5/14/18	01486		DIESEL GAS	LANK OIL COMPANY		988.58	025259	
5/14/18	01459		DRUG SCREEN- 1- FIELD	MEDEXPRESS URGENT CARE OF BOYNTON		70.00	025260	
5/14/18	00880		2,000 TIME CARDS	MICHAEL PEAKE		183.00	025261	
5/14/18	01410		POLYMER CREDIT-POLYMER	POLYDYNE, INC.		3,564.00	025262	
5/14/18	00351		2" METER REPLACEMENT 1.5" METER REPLACEMENT SHIPPING	RG3 METER COMPANY		3,345.92	025263	
5/14/18	00053		SAFETY SUPPLIES FIRST AID REFILL FIRST AID SUPPLIES GLOVES-XL GLOVES-XL	RITZ SAFETY EQUIPMENT, LLC		953.39	025264	
5/14/18	01175		TRANSFER PUMP-PAINT	SHERWIN-WILLIAMS		529.80	025265	
5/14/18	00441		UNIFORMS-WATER UNIFORMS-WW UNIFORMS-MAINT UNIFORMS-FIELD UNIFORMS-GF 05/02/18 UNIFORMS-WATER UNIFORMS-WW UNIFORMS-MAINT UNIFORMS-FIELD UNIFORMS-GF 05/09/18	UNIFIRST CORPORATION		386.17	025266	
5/15/18	01360		LAB EQUIPMENT FREIGHT LAB EQUIPMENT FREIGHT	USA BLUEBOOK		339.74	025267	
5/15/18	01360		WA 129 WPT FLUORIDE-CSID	GLOBALTECH, INC.		2,652.00	025268	
5/15/18	01264		WA 129 WTP FLUORIDE-GRANT	GLOBALTECH, INC.		5,567.50	025269	
5/15/18	01264		FRONT GATE PHONE 05/2018	WINDSTREAM COMMUNICATIONS, LLC		73.56	025270	
5/15/18	01264		ADMIN PHONE 05/18 FIELD PHONE 05/18	WINDSTREAM COMMUNICATIONS, LLC		704.98	025271	
5/22/18	00340		POOL FILTERS	ALLBRITE POOLS		161.99	025272	
5/22/18	00005		COT-SOD HYPO 58¢ COT-SOD HYPO 42¢	ALLIED UNIVERSAL CORP.		2,737.76	025273	
5/22/18	01089		PLANT PHONE WATER 05/2018	AT & T		68.86	025274	

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5/22/18	01546				MEMBRANE AUTOPSY	AWC, INC		2,938.74	025275
5/22/18	00621				BLWR 2-VIBRATION TEST	CORNELL BALANCING CO., INC.		630.00	025276
5/22/18	00018				MANHOLE RINGS LS 17				
5/22/18	01423				PARTS-BY PASS VALVE	FEI-POMPANO BEACH, FL WW # 125		326.80	025277
					ADMIN HLTH INS 06/18				
					WATER HLTH INS 06/18				
					WW HLTH INS 06/18				
					MAINT HLTH INS 06/18				
					FIELD HLTH INS 06/18				
					ADMIN HLTH INS-GF 06/18				
					FIELD HTH INS-GF 06/18				
					DUE FROM SHANK 06/18				
					DUE FROM PTREE 06/18				
5/22/18	99999					FLORIDA BLUE		55,431.39	025278
5/22/18	00056				VOID CHECK	*****INVALID VENDOR NUMBER*****		.00	025279
					CBOD & TSS 8040658				
					MONITORING WELLS 8040669				
					CBOD & TSS 8040723				
					CBOD & TSS 8040724				
					MONTHLY BACTIS 8040725				
					DISINFECT TEST 8040930				
					MONITORING WELLS 8040939				
					CBOD & TSS 8040941				
					CBOD & TSS 8040963				
					CBOD & TSS 8050145				
					CBOD & TSS 8050157				
					CBOD & TSS 8050158				
					CBOD & TSS 8050159				
					CBOD & TSS 8050258				
					CBOD & TSS 8050259				
					CBOD & TSS 8050260				
					CBOD & TSS 8050261				
					CBOD & TSS 8050262				
5/22/18	01007					FLORIDA SPECTRUM ENV. SERVICES, INC		2,004.00	025280
5/22/18	01241				AD-TECHICIAN-WW	FLORIDA WATER RESOURCES JOURNAL		540.00	025281
5/22/18	01614				PREMIUM REFUND-GAP	FOGLE, BRYAN		22.56	025282
5/22/18	01535				BLOWERS 1-4 EVALUATION	GARDNER DENVER NASH LLC		2,459.84	025283
					SODIUM HYDROXIDE				
					AMMONIUM SULFATE				
					AMMONIA	HAWKINS, INC.		2,753.25	025284
5/22/18	01329				IRA-05/15/18 PLAN 705880	VANTAGEPOINT TRANSFER AGENTS-705880		785.00	025285
5/22/18	01579				CEU-JUAN J.	JIMENEZ, JUAN		425.00	025286
5/22/18	01506				STATOR REWIND-10 HP PUMPS	KAMAN INDUSTRIAL TECHNOLOGIES CORP.		7,880.00	025287

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5/22/18	01302				LEGAL SERVICES 04/2018	LEWIS, LONGMAN & WALKER, P.A.		5,607.00	025288
5/22/18	01150				3-HOLE PUNCH-ROBIN STORAGE BOX/CHECK ENVELOP LEGAL TABS-ROBIN				
5/22/18	00351				HAND MAGNIFIER-ROBIN	OFFICE DEPOT		72.31	025289
5/22/18	00155				BOOTS	RITZ SAFETY EQUIPMENT, LLC		15.63	025290
5/22/18	01494				ADMIN NEXTEL 05/18 PLANT-WATER NEXTEL 05/18 PLANT-WASTE NEXTEL 05/18 PLANT-MAINT NEXTEL 05/18 FIELD NEXTEL 05/18 NEXTEL 05/18 DUE SUNSHINE NEXTEL 05/18 DUE CSID GF	SPRINT		1,489.97	025291
5/22/18	00782				WC-INS-WS ADM 06/2018 WC-INS-WS WTR 06/2018 WC-INS-WS WW 06/2018 WC-INS-WS MAINT 06/2018 WC-INS-WS FIELD 06/2018 WC INS-GF ADM 06/2018 WC INS-GF FIELD 06/2018	SUMMIT		11,290.34	025292
5/22/18	01564				LOCATES 4-2018-TICKETS	SUNSHINE STATE ONE CALL OF FLA.		175.59	025293
5/22/18	01498				LEVY LOANS PER 05-17-2018	US DEPARTMENT OF EDUCATION		225.54	025294
5/22/18	01318				AIR COMPRESSOR-RENTAL	USA EQUIPMENT SOLUTIONS		665.00	025295
5/31/18	01085				ABOVE GROUND PUMP-LS 13 SHIPPING	XYLEM WATER SOLUTIONS USA, INC.		3,977.05	025296
5/31/18	01502				PARTS	A. TARLER, INC.		242.65	025297
5/31/18	01534				FRONT GATE-NEW TIB BOARD	AT & I SYSTEMS		964.00	025298
5/31/18	01616				SPRINKLERS	B&R OUTDOOR SUPPLY		230.57	025299
5/31/18	00889				RENEW TRAILER REGISTRATIO	BROWARD COUNTY TAX COLLECTOR		38.45	025300
5/31/18	01598				BOLTS AND NUTS	BROWARD BOLT		136.82	025301
5/31/18	01267				BACKFLOWS-TEMP METERS	CORE & MAIN LP		678.30	025302
5/31/18	00017				UNIT-047 NEW TIRES (2)	CYPRESS MOBIL		290.00	025303
5/31/18	00018				OVERNIGHT SERVICE	FEDEX		35.04	025304
5/31/18	00056				WATER BREAK PARTS WATER BREAK PARTS	FEI-POMPANO BEACH, FL WW # 125		2,639.98	025305
					MWC-01 SAMPLING 8050156				

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					CBOD & TSS 8050406 CBOD & TSS 8050407 CBOD & TSS 8050408 SOUR #1 8050460 SOUR #2 8050461 SOUR #3 8050462 CBOD & TSS 8050489 FLUORIDE 8050490				
5/31/18	01131				FLORIDA SPECTRUM ENV. SERVICES, INC		691.00	025306	
5/31/18	01535			POST MTR 05/20/18-8/19/18	FRANCOTYP-POSTALIA, INC.		86.59	025307	
5/31/18	01329			MEMBRANE CLEANER CORROSION INHIBITOR	HAWKINS, INC.		6,752.90	025308	
5/31/18	01605			IRA-05/29/18 PLAN 705880	VANTAGEPOINT TRANSFER AGENTS-705880		785.00	025309	
5/31/18	01198			MANAGEMENT FEE 05/18 COPIES 05/18 POSTAGE 05/18	INFRAMARK, LLC		6,964.07	025310	
5/31/18	01486			STEEL PLATES-LIGHT POLES STEEL PLATES-LIGHT POLES	JNC WELDING & FABRICATING, INC.		285.00	025311	
5/31/18	01341			DIESEL UNLEADED FREIGHT	LANK OIL COMPANY		5,015.96	025312	
5/31/18	01231			LS 2-PROJECT 1	LMK PIPE RENEWAL LLC		78,943.00	025313	
5/31/18	01406			ADMIN LIFE INS 06/18 WATER LIFE INS 06/18 WW LIFE INS 06/18 MAINT LIFE INS 06/18 FIELD LIFE INS 06/18 LIFE INS W/H..WS 06/18 LIFE INS W/H..GF 06/18 LIFE INS.CSID-GF.ER 06/18 LIFE INS.PINETREE-ER06/18 LIFE INS.PINETREE-EE06/18	MUTUAL OF OMAHA		5,394.44	025314	
5/31/18	00639			MEMBRANE SHIPPING	PAKMAIL		87.23	025315	
5/31/18	00880			PREMIUM REFUND-DISABILITY	PEREZ, LUIS		4.59	025316	
5/31/18	01392			POLYMER	POLYDYNE, INC.		864.00	025317	
5/31/18	01239			MAILING-ANNUAL WTR REPORT	PRINTING CORP. OF THE AMERICAS, INC		525.00	025318	
5/31/18	01571			SLUDGE TRUCK-REPAIRS	RUSS DIESEL, INC.		235.00	025319	
5/31/18	99999			PEST CONTROL-ADMIN 05/18 PEST CONTROL-MAINT 05/18	SAMCO PEST SOLUTIONS		250.00	025320	
				VOID CHECK	*****INVALID VENDOR NUMBER*****		.00	025321	

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5/31/18	00425								ADMIN-COFFEE SUPP 05/18 ADMIN-BOARD MTG WATER-COFFEE/GATORADE WATER-CLEANING SUPP WW-COFFEE/GATORADE WW-CLEANING SUPP MAINT-COFFEE/GATORADE MAINT-CLEANING SUPP FIELD-COFFEE/GATORADE FIELD-CLEANING SUPP FIELD-GF-COFFEE/GATORADE FIELD-GF-CLEANING SUPP FIELD-PT-COFFEE SUPP FIELD-PT-CLEANING SUPP FIELD-SS-COFFEE SUPP FIELD-SS-CLEANING SUPP						
5/31/18	01042								SAM'S CLUB/SYNCHRONY BANK		640.95	025322			
5/31/18	01175								SCISSORLIFT RENTAL SUNBELT RENTALS		827.96	025323			
5/31/18	01564								UNIFORMS-WATER UNIFORMS-WW UNIFORMS-MAINT UNIFORMS-FIELD UNIFORMS-GF 05/16/18 UNIFORMS-WATER UNIFORMS-WW UNIFORMS-MAINT UNIFORMS-FIELD UNIFORMS-GF 05/23/18					381.00	025324
5/31/18	00441								LEVY LOANS PER 05-31-2018 US DEPARTMENT OF EDUCATION		225.54	025325			
5/31/18	01615								LAB EQUIPMENT FREIGHT LAB CHEMICALS FREIGHT USA BLUEBOOK		1,401.91	025326			
									REPAIRS-RENTAL PUMP LABOR XYLEM DEWATERING SOLUTIONS, INC.		1,321.72	025327			
									TOTAL FOR BANK H		969,107.65				
									TOTAL FOR REGISTER		969,107.65				

Fifth Order of Business



FLORIDA LEAGUE OF CITIES, INC.

301 South Bronough Street, Suite 300 ♦ Post Office Box 1757 ♦ Tallahassee, FL 32302-1757
 (850) 222-9684 ♦ Fax (850) 222-3806 ♦ Web site: www.flcities.com

May 4, 2018

Jan Zilmer
 City of Coral Springs Improvement District

Re: Preparation of GASB 75 Disclosures for the City of Coral Springs Improvement District

Dear Ms. Zilmer:

Pursuant to your request, I have set forth below our fee to provide the actuarial calculations required by Governmental Accounting Standards Board Statement No. 75 (GASB 75).

It is my understanding that: (i) we are to use a measurement date of September 30, 2017; (ii) there are approximately 0 individuals who are receiving post-employment benefits and 52 employees who may become eligible for post-employment benefits in the future; (iii) the post-employment healthcare benefits are fully insured; (iv) retirees may choose from three health plan(s); (v) there is no trust fund from which post-employment benefits are paid; (vi) subsidized post-employment life insurance is not provided; and (vii) there are no unit(s) for which costs and liabilities must be separately disclosed. Based on the information above, I have prepared the following fee quotation.

Our fixed retainer fee will be **\$6,300.00** for the following services:

1. Performance of an actuarial valuation pursuant to the provisions of GASB 75 and preparation of an actuarial valuation report as of the cited measurement date, complete with all necessary calculations, information, and disclosures as required by GASB 75 and other applicable actuarial professional standards;
2. Miscellaneous telephone calls between the actuary, the relevant employees of the Florida League of Cities, and any City of Coral Springs Improvement District employees or other professionals connected with the cited work, including conference telephone calls as needed to discuss the assumptions used in the calculations and to explain the results of the valuation to City of Coral Springs Improvement District officials.

Note that, previously under GASB 45, we were able to provide two years' of valuation results in a single report. However, because under GASB 75 the valuation must be re-run as of each measurement date to reflect an updated return on 20-year municipal bonds, we can no longer provide two years' of valuation results in a single report. Therefore, the valuation described above must be performed as of each distinct measurement date, which means that, for most employers, a separate GASB 75 valuation will be required each fiscal year.

The report will be provided on a first-come, first-served basis as of the date on which we receive all necessary information, including, but not limited to, employee and retiree data, claims experience (if applicable), retiree premiums, City of Coral Springs Improvement District contributions and/or premiums, and other information set forth in our standard data request letter. We anticipate that a GASB 75 valuation report will be available in as little as three weeks from this date during the summer season, but that the processing time for a GASB 75 valuation report may stretch to as long as 10 weeks from this date during the winter season due to the fact that most Florida public employers operate on an October 1 fiscal year. Therefore, we encourage you to

submit the necessary data and information as soon as possible and to submit the information in the late spring of each year to avoid a lengthy wait for your GASB 75 report.

If you agree to this proposal, please have this signed and dated by the appropriate official and send a copy to me.

Signature

Title

Printed Name

Date

Sincerely,



Jeff Blomeley
Investment and Retirement Services Manager
Florida League of Cities, Inc.
P.O. Box 1757
Tallahassee, FL 32302
800-616-1513 x 3614

Sixth Order of Business

RESOLUTION 2018 - 12

A RESOLUTION OF THE BOARD OF SUPERVISORS OF THE CORAL SPRINGS IMPROVEMENT DISTRICT APPROVING A TWO HUNDRED AND FIFTY DOLLAR (\$250) INCENTIVE PAYMENT EACH YEAR TO THE FIRST FIFTY DISTRICT RESIDENTS TO REPLACE A CONCRETE OR OTHER IMPERVIOUS SURFACE DRIVEWAY WITH A PERVIOUS PAVER TYPE DRIVEWAY

WHEREAS, a substantial number of residential structures within the Coral Springs Improvement District (the “District”) were originally constructed with concrete or other impervious materials, and

WHEREAS, such impervious materials accelerate surface water runoff into District canals and other water bodies and contribute to potential flooding as well as introducing pollutants such as nitrogen and phosphorous to the water column causing algae blooms, and

WHEREAS, the Board of Supervisors of the District (the “Board”) has concluded that replacing impervious driveway surfaces with pervious material such as pavers will reduce surface water runoff and will improve water quality within District water bodies, and

WHEREAS, the Board has approved an incentive payment of two hundred and fifty dollars (\$250) to the first fifty district residents each year that convert their driveway to pervious material such as pavers.

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF SUPERVISORS OF THE CORAL SPRINGS IMPROVEMENT DISTRICT THAT:

- Section 1. The recitals above are true and correct and are hereby incorporated into this Resolution.
- Section 2. The first fifty District residents each calendar year that convert their residential driveway from an impervious surface to a pervious paver-type surface shall be entitled to a two hundred and fifty dollar (\$250) incentive payment from the District upon confirmation by the District manager that the conversion has been completed.
- Section 3. This Resolution shall become effective immediately upon adoption.

PASSED AND ADOPTED by the Board of Supervisors of the Coral Springs Improvement District this June 18th, 2018.

 Martin Shank, President

 Kenneth Cassel, Assistant Secretary

Seventh Order of Business



SALES • SERVICE • INSTALLATION • CONTRACTS • DUCT CLEANING
 12550 NW 39 ST. Coral Springs Fl. 33065
 Palm Beach: 561-477-1553 • Broward: 954-255-0384 • Toll free: 866-736-7247 • Fax: 561-477-1563
 Emergency 24 hr.: 561-901-8000 • airamerica1@bellsouth.net • www.airamericaac.com

**Commercial Maintenance Plan For
 Coral Springs Improvement District**

Quarterly maintenance on (18) Eighteen A/C Systems

**Receive 10% discount on all air conditioning repairs
 Receive Priority Service**

- | | |
|--|------------------------------------|
| 1. Clean Filters | 11. Perform Heat Test |
| 2. Check temperature difference | 12. Check evaporator coil |
| 3. Check safety switches | 13. Check accessible duct work |
| 4. Measure amps on evaporator Motor | 14. Inspect condenser coil |
| 5. Measure amps on condenser fan motor | 15. Install algae tablets |
| 6. Clear drain lines | 16. Check freon (add up to 2 lbs.) |
| 7. Check refrigerant pressures | 17. Check balance of motor |
| 8. Thermostat Calibration | 18. Check voltage |
| 9. Tighten all electrical connections | 19. Inspect blower |
| 10. Lubricate motors, if applicable | 20. Adjust fan belt, if applicable |

Mold is a natural occurring event in Florida. As such please be aware we do not carry insurance for or assume liability for damage caused by mold.

This contract includes labor to install any minor parts needed during the preventative maintenance check. This contract DOES NOT include any parts or labor other than specified above. Labor must be during our normal working hours, 8 am - 7 pm Monday through Friday, 8 am - noon Saturday, holidays excluded.

The equipment covered under this agreement must be in a condition satisfactory to Air America. Pre-existing equipment deficiencies will be noted during the first inspection. Customer may either authorize Air America to correct any deficiencies noted at the quoted prices, or elect not to repair.

This agreement is not a guarantee or warranty for the operation or performance of the systems. Nor is it a warranty from any clogged drain lines or damages caused by such.

Contract Amount: \$2025.00 / \$506.12 per visit Contract Date: 6/8/18 Expires 6/08/19

Company Rep: Frank Labombarda 06/8/18 Accepted By: _____

A handwritten signature in blue ink, appearing to read 'Frank Labombarda', with the date '6/8/18' written below it.

Eighth Order of Business

June 7, 2018

Mr. Kenneth Cassel
CSID District Manager
Inframark – Infrastructure Management Services
210 N. University Drive, Suite 702
Coral Springs, FL 33071

Dear Mr. Cassel:

Subject: Globaltech, Inc., - Billing Rate Modification

Globaltech entered into a contract to provide Design-Build Services with the Coral Spring Improvement District (District) on June 18, 2012. Section 6, Item 6.2 of the Contract, allows for the renegotiation of billing rates on the annual anniversary of the Contract. The rate schedule provided in the original Contract has remained unaltered since the Contract was approved in 2012.

At this time, we are requesting to increase a single labor classification (CAD Design Technician) from \$85 / hour to \$105 / hour. The remainder of the labor classifications will remain in effect. The attached table provides the current and proposed labor rates that would, if approved, become effective July 2018.

Please accept this request to modify our contract and to adopt the proposed rate schedule. If you have any questions, please call me at (561) 997-6433.

Regards,



Rick Olson, P.E.
Director of Client Services

Cc: Marta Rubio / CSID
David McIntosh / CSID



**Billing Rates for
Coral Springs Improvement District
Master Contract Dated 6-18-2012**

Employee Classification	2012 Billing Rates	Proposed 2018 Billing Rates
Officer	\$210	\$210
Engineer 7	\$185	\$185
Engineer 6	\$175	\$175
Engineer 5	\$165	\$165
Engineer 4	\$150	\$150
Engineer 3	\$125	\$125
Engineer 2	\$105	\$105
Engineer 1	\$85	\$85
CAD Design Technician	\$85	*\$105
Administration 3	\$75	\$75
Administration 1	\$50	\$50
Inspector III	\$120	\$120
Inspector II	\$110	\$110

Ninth Order of Business

9A.

WORK AUTHORIZATION

CSID WA No. 140

Globaltech No. 151035

Pursuant to the provisions contained in the "Contract for Professional Engineering Consulting and Design-Build Services on a Continuing Contract Basis " between the CORAL SPRINGS IMPROVEMENT DISTRICT, hereinafter referred to as "OWNER", and Globaltech, Inc., hereinafter referred to as "FIRM", dated July 1, 2012 (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 CSID DIW Dual Zone Monitor Well 4 Construction, 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

CSID operates two deep injection wells (DIWs) to dispose treated wastewater and concentrate reject from its membrane water treatment plant. DIW-1 contains two monitoring tubes to provide representative groundwater samples to demonstrate to the regulatory authorities that injected water is not migrating into potential drinking water production zones of the aquifer. The zones are sampled monthly with results reported to the Florida Department of Environmental Protection (FDEP). Within the last several years, the monitoring tubes have become fouled and there is a concern that at some point soon they will no longer yield adequate

flow to produce representative samples. In August 2017, CSID entered into an agreement with FDEP to abandon the existing monitoring tubes in DIW-1 and install a new Dual Zone Monitoring Well within 150 feet of DIW-1. This Work Authorization provides CSID with a new Dual Zone Monitoring Well for DIW-1.

Task 1 – Engineering Services

This task includes project management and engineering services required to complete the project.

Engineering and Project Management

1. Negotiate with the assistance of McNabb Hydrogeologic Consultants (MHC) project scope with FDEP.
2. Attend preliminary scoping meetings with the OWNER to assist in preliminary design parameters and overall scope.
3. Prepare drilling specifications and drawings for the Dual Zone Monitoring Well.
4. Meet with CSID staff to review construction documents and sequence.
5. Advertise project to pre-screened drilling contractors.
6. Conduct pre-bid meeting and site tour with prospective bidders.
7. Address bidders questions and prepare addenda to the contract documents.
8. Evaluate bids and select lowest cost responsive subcontractor.
9. 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.
10. In cooperation with MHC, FIRM will provide resident over-sight and testing during drilling activities. This will include the following:
 - a. Resident observation during critical activities.
 - b. Review, administer, and track equipment submittals.
 - c. Review of submittals for all drilling related products.

- d. Prepare Daily Drilling Reports.
 - e. Verify material delivery in conformance with specifications.
 - f. Coordinate and correspondence with FDEP.
 - g. Document all testing activities.
 - h. Coordinate with OWNER.
 - i. Prepare Well Completion and Testing Report.
11. During the construction of the Dual Zone Monitoring Well, Final Drawings will be prepared for the wellhead and sampling system. The wellhead will contain the following elements:
- a.) Upper zone draw pipe with centrifugal pump.
 - b.) Upper zone pressure gauge.
 - c.) Upper zone pressure transducer.
 - d.) Upper zone flow meter and totalizer.
 - e.) Lower zone submersible pump with power feed.
 - f.) Lower zone pressure gauge.
 - g.) Lower zone level sensor.
 - h.) Lower zone flow meter and totalizer.
12. Coordinate material and equipment purchase and subcontractors.
13. Collect and analyze groundwater samples to satisfy the requirements of the FDEP permit.
14. Schedule and conduct meetings, inspections, and testing with OWNER's staff.
15. Attend progress meetings and coordination meetings
16. Conduct Substantial Completion inspection. Develop punch-list items in association with OWNER.
17. Conduct Final Completion inspection meeting and site walk through with OWNER.
18. Prepare O&M Manual for new monitoring well mechanical equipment.
19. Prepare record drawings. Record drawings will include as-built elevations and coordinates of fittings, Record drawings will be delivered

to the OWNER in AutoCAD file format, Adobe PDF, and three (3) copies of 11" X 17" half-size drawings.

20. Close out Construction Permit.

Task 2 – Construction Services

This task entails implementing the specifications prepared by Globaltech for the construction of a Dual-Zone Monitoring Well dated April 2018. In summary, the work will include the following:

1. Mobilize to site.
2. Conduct preconstruction video documentation.
3. Cover existing pad stormwater drain with filter fabric and steel bearing plate to prevent drilling fluid and debris from entering drain.
4. Coordinate electrical power for drilling activities with CSID staff.
5. Prepare temporary facilities per drilling specifications.
6. Install temporary drilling pad shallow monitoring wells.
7. Construct new Dual Zone Monitoring Well per drawings included in Attachment A.
8. Conduct all testing and reporting as described in project specifications.
9. Install stainless steel wellhead per drawings included in Attachment A.
10. Abandon by cement grouting monitoring tubes in DIW-1.
11. Remove temporary shallow monitoring wells.
12. Restore concrete pad around new well penetration.
13. Demobilize and restore site to original condition.

Work Conducted by Globaltech

1. Remove and dispose all above-ground piping and electrical equipment and conduit associated with monitoring tubes at DIW-1.
2. Install new stand, junction box and hand switches to control sampling pumps.
3. Install new breakers within existing control panel for pump and sensors. Run power from existing control panel to new junction boxes.

4. Install submersible pump in lower monitoring zone. Install continuous power cable from junction box to pump. Power cable will be meggered during installation.
5. Install level sensor in lower monitoring zone within 1-inch drop pipe. Install aluminum conduit and run data cables to existing RTU within existing control panel for DIW-1. Connect data cables to RTU to send radio signals to WWTP control room.
6. Install pressure gauge on lower monitoring zone.
7. Install 2-inch diameter stainless steel discharge line from lower monitoring zone discharge across drilling pad. Install flow meter and 0.5-inch sampling port on discharge line. Install disconnects and valves as needed to isolate discharge line equipment.
8. Install new pad mounted stand with sun shade for digital flow meter and totalizer display. Power to be provided from existing DIW-1 control panel. Connect flow meters from upper and lower zones to pad mounted display with additional data output routed to existing RTU.
9. Install centrifugal pump on new concrete equipment pad for upper monitoring zone. Connect power to new electrical stand. This item is optional based on the native pressure observed in the upper monitoring zone. It will be determined during the construction phase if this will be installed. A credit will be returned to OWNER if the pump is not needed.
10. Install pressure transducer in upper monitoring zone. Run cable through new aluminum conduit to existing RTU within DIW-1 control panel. Connect data cables to RTU to send radio signals to WWTP control room.
11. Update SCADA system and monitoring displays in wastewater control operations room to reflect updated signals from new flowmeters and pressure transducers.
12. Install pressure gauge on upper monitoring zone.
13. Install 2-inch diameter stainless steel discharge line from upper monitoring zone discharge across drilling pad. Install flow meter and

0.5-inch sampling port on discharge line. Install disconnects and valves as needed to isolate discharge line equipment.

14. Install new pole mounted lighting fixture to illuminate Monitor well and equipment. Power to be provided from existing DIW-1 control panel.

15. Demobilize and restore site to match preconstruction conditions.

Assumptions

Assumptions for the project are as follows:

- Working hours will be 24 hours per day 7-days per week. Drilling contractor will be responsible for complying with all local ordinances.
- OWNER will pay the permit fees.
- Drilling subcontractor will provide onsite sanitary facilities for crew, construction trailer for site staff, all waste disposal services. Water for construction activities will be provided by OWNER and back billed to drilling subcontractor.
- An allowance of \$50,000 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.
- Power for sampling pumps will be supplied from existing DIW-1 control panel. Neither a new electrical service nor control panel will be provided.
- Data links from pressure and level sensors and the flow meters will use the existing RTU to communicate with the WWTP control panel.
- Drilling subcontractor will not provide a field office for the on-site engineer. CSID will identify a local office where the field resident can keep project files and review lithology. It is currently anticipated that this area will be in the break room located in the Chlorine Building. If necessary, CSID will provide a portable air conditioning unit.

- CSID will identify a suitable power source where subcontractor can connect a disconnect and circuit panel to provide 480V power. Power requirements will be provided to CSID to assist with the location.
- The subcontractor will be able to mobilize to staff immediately upon approval of this work authorization and completion of all necessary forms and permits.

Section 3 – Location

The services to be performed by the FIRM shall be at the CSID Wastewater Treatment Plant.

Section 4 – Deliverables

The FIRM will provide the following Deliverables to OWNER:

- Drawing and specifications for the drilling and testing of MW-4.
- Drawings for MW-4 Wellhead, purge and sampling systems.
- Submittals for materials/equipment.
- Construction of Improvements.
- Record Drawings of Improvements.
- Weekly construction summaries.
- Draft and Final Report on the Construction and Testing of the Dual Zone Monitoring Well.

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
Award of Drilling Contract	30 Days after NTP
Final Design of Wellhead and sampling systems	60 Days after NTP
Substantial Completion of MW-1R	120 Days after NTP
Final Completion of MW-1R	150 Days after NTP
Substantial Completion of MW-1R Mechanical Systems	165 Days after NTP
Final Completion of MW-1R Mechanical Systems	195 Days after NTP
Submission of Well Completion Report	210 Days after NTP
Submission of Record Drawings	225 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.
2. Total job price: **\$2,052,418**
3. 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 will be billed on a lump sum (LS) basis. 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 B.

Section 7 – Application for Progress Payment

1. 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.
2. 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.
 3. 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 seq* 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 reduces the retainage to five percent (5%), FIRM must obtain 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, 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:
 - a. 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. Progress Payments shall be made in accordance with the Local Government Prompt Payment Act. In the event any dispute with respect to any payment or pay request cannot be resolved between the FIRM and OWNER's project staff, FIRM 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 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 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 Tim Martin 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 Rick Olson 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 thirty (30) 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 fourteen (14) 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

FIRM

State of Florida
County of Palm Beach

Company

The foregoing instrument was acknowledged before me on this

___ day of _____, 2018 by

Signature

who is personally known to me OR produced _____ as identification.

Troy Lyn, P.E., Vice President
Name and Title (typed or printed)

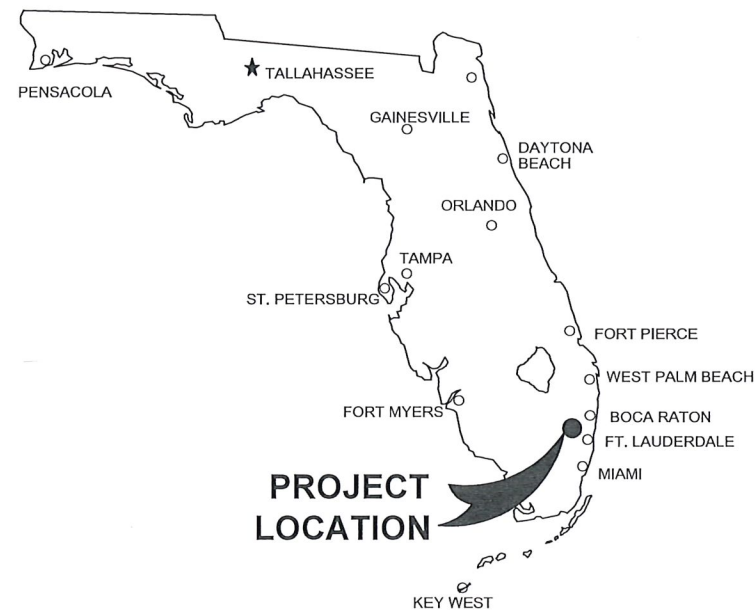
Signature of Notary

Date

Attachment A

Drawings

CONSTRUCTION PLANS FOR CORAL SPRING IMPROVEMENT DISTRICT DUAL - ZONE MONITOR WELL CONSTRUCTION PROJECT



VICINITY MAP
NOT TO SCALE

SHEET NO.	SHEET TITLE/DESCRIPTION
SHEET 1	COVER
SHEET 2	SITE PLAN
SHEET 3	WELL PROFILES

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: _____ X
 DRAWN BY: _____ X
 SHEET CHK'D BY: _____ X
 CROSS CHK'D BY: _____ X
 APPROVED BY: _____ X
 DATE: JANUARY 2017

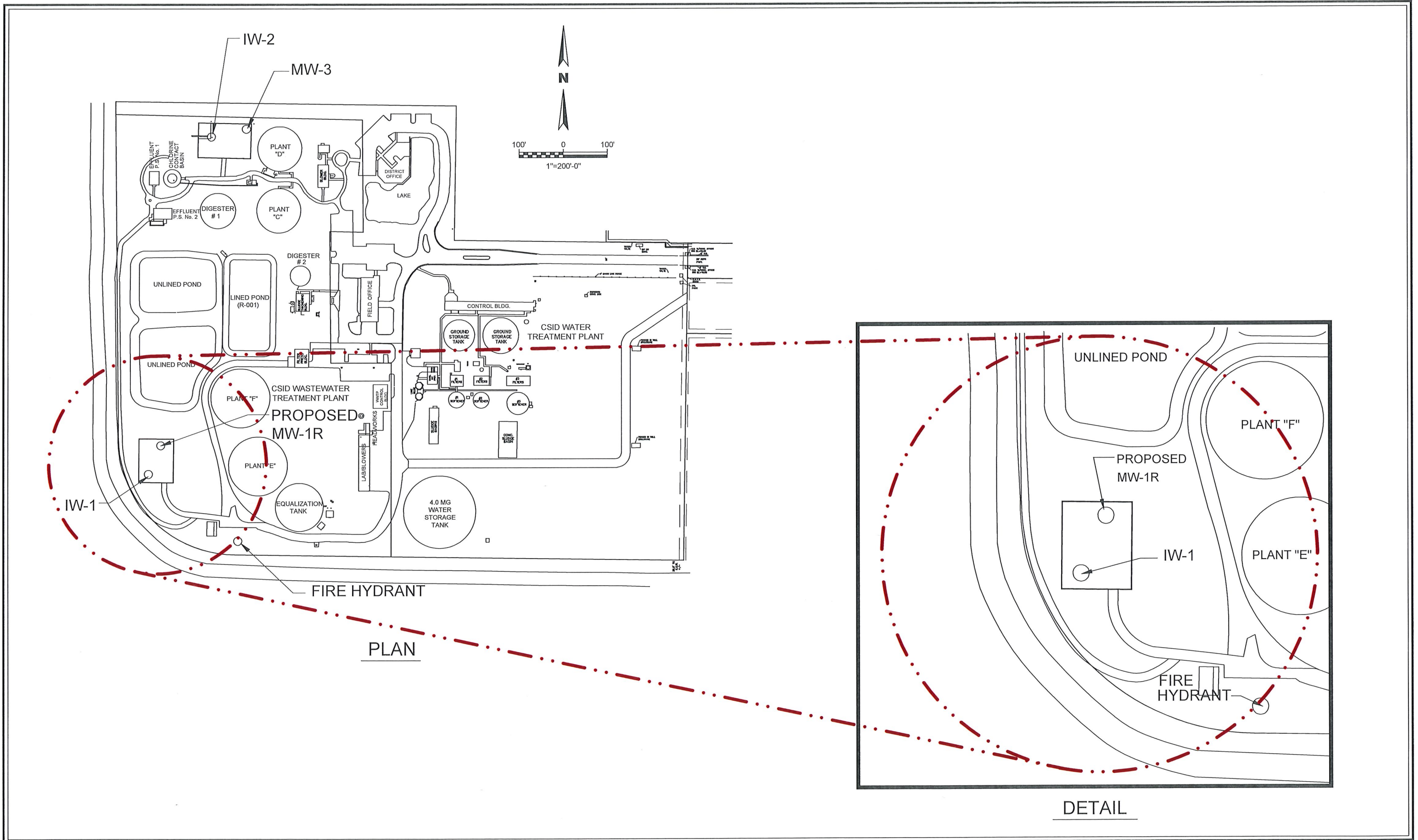
Bernard P. Gandy, P.E.
 No. 037928



6001 BROKEN SOUND PKWY NW, SUITE 610
 BOCA RATON, FLORIDA 33487
 PH: (561) 997-6433
 FAX: (561) 997-5811
 CERTIFICATE OF AUTH. No. E.B.-0007225
 LICENSE No. C.G.C.-1507230

XXXXXXXX
 XX

PROJECT No.	XXXXX
FILE NAME:	
SHEET No.	
SHEET 1	



REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: _____ X
 DRAWN BY: _____ X
 SHEET CHK'D BY: _____ X
 CROSS CHK'D BY: _____ X
 APPROVED BY: _____ X
 DATE: JANUARY 2017

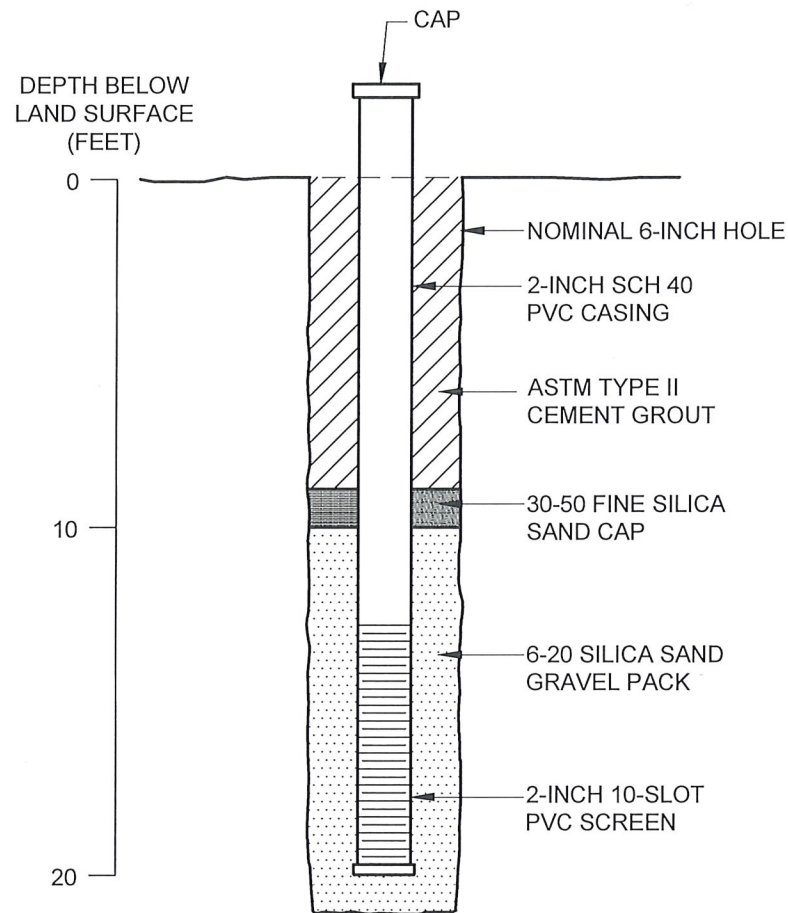
Bernard P. Gandy, P.E.
 No. 037928



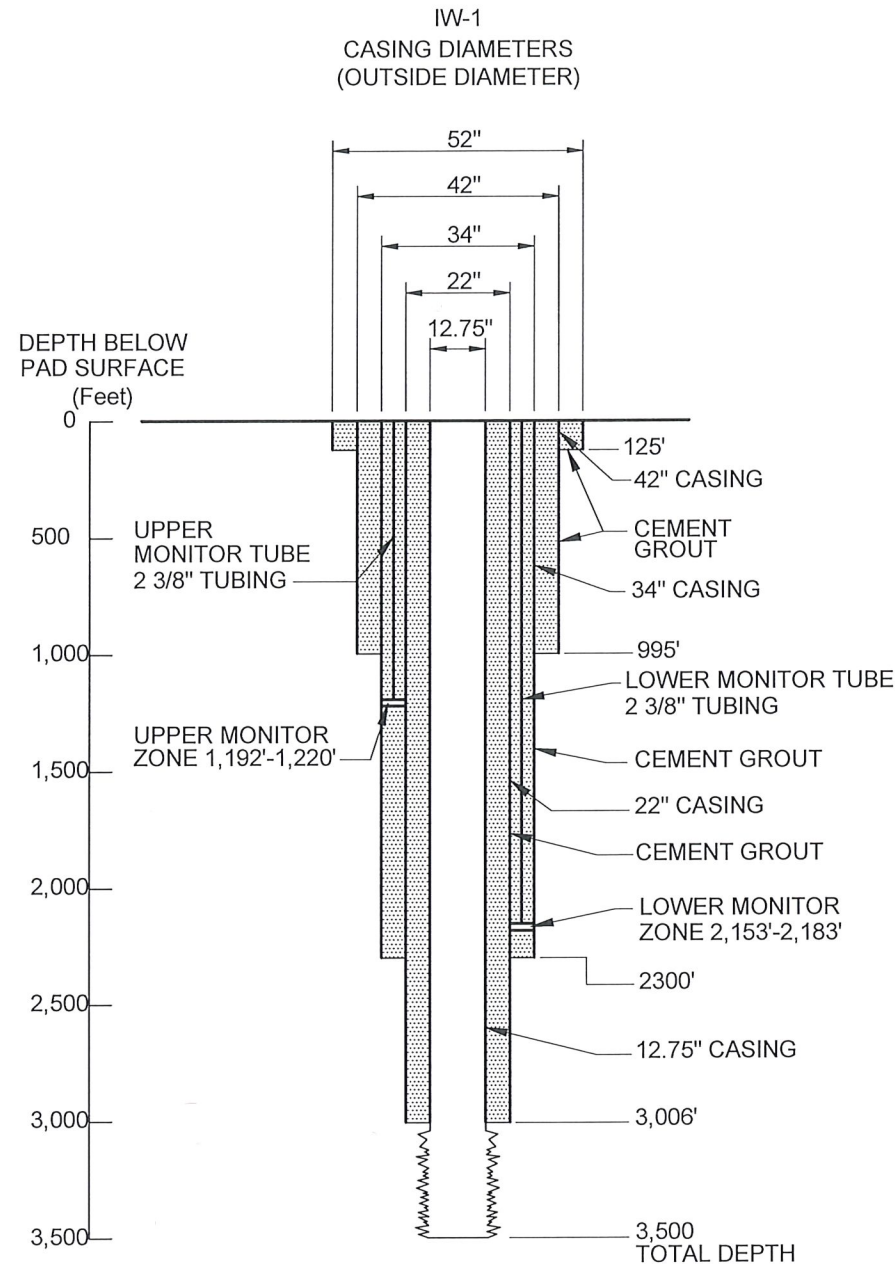
6001 BROKEN SOUND PKWY NW, SUITE 610
 BOCA RATON, FLORIDA 33487
 PH: (561) 997-6433
 FAX: (561) 997-5811
 CERTIFICATE OF AUTH. No. E.B.-0007225
 LICENSE No. C.G.C.-1507230

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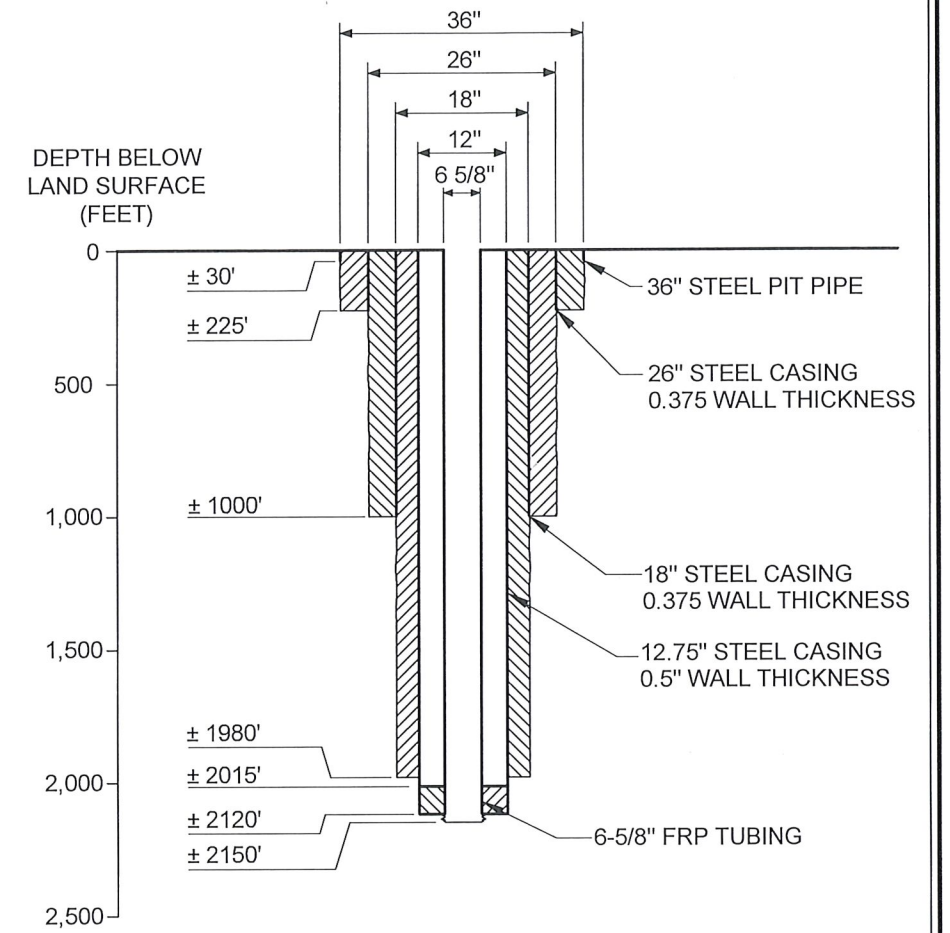
PROJECT No. xxxxxx
 FILE NAME: _____
 SHEET No.
SHEET 2



PAD MONITOR WELL DIAGRAM



INJECTION WELL IW-1 WITH MW-1 MONITOR TUBES



MW-1R DESIGN DIAGRAM

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: _____ X
 DRAWN BY: _____ X
 SHEET CHK'D BY: _____ X
 CROSS CHK'D BY: _____ X
 APPROVED BY: _____ X
 DATE: JANUARY 2017

Bernard P. Gandy, P.E.
 No. 037928

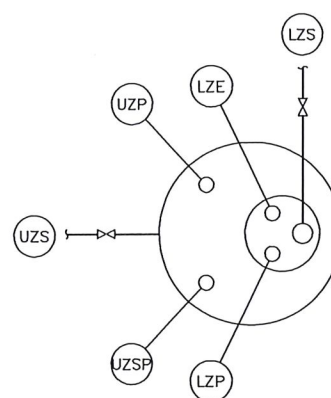
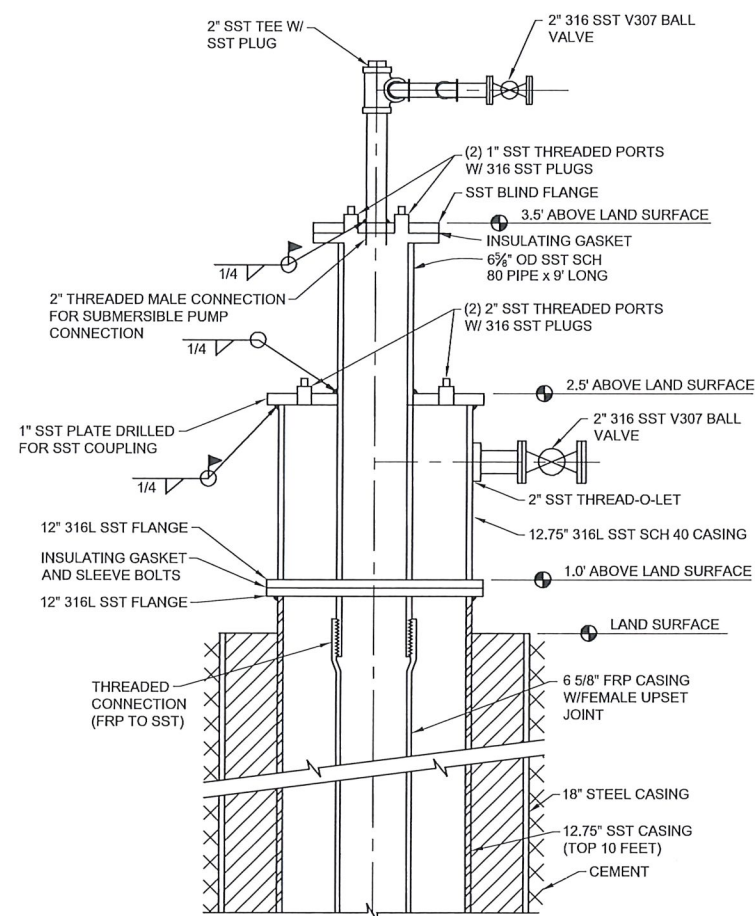


6001 BROKEN SOUND PKWY NW, SUITE 610
 BOCA RATON, FLORIDA 33487
 PH: (561) 997-6433
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 CERTIFICATE OF AUTH. No. E.B.-0007225
 LICENSE No. C.G.C-1507230

XXXXXXXXXX
 XX

PROJECT No. XXXXXX
 FILE NAME: _____

SHEET No.
SHEET 3



- (LZS) LOWER ZONE SAMPLE LINE - 2"
- (UZS) UPPER ZONE SAMPLE LINE - 2"
- (LZE) LOWER ZONE ELECTRIC 1" PORT W/ PLUG
- (LZE) LOWER ZONE ELECTRIC 1" PORT W/ PLUG
- (LZE) LOWER ZONE ELECTRIC 1" PORT W/ PLUG
- (UZP) UPPER ZONE PRESSURE 2" PORT W/ PLUG
- (UZP) UPPER ZONE PRESSURE 2" PORT W/ PLUG
- (UZP) UPPER ZONE PRESSURE 2" PORT W/ PLUG
- (LZF) LOWER ZONE PRESSURE 1" PORT W/ PLUG
- (LZF) LOWER ZONE PRESSURE 1" PORT W/ PLUG
- (LZF) LOWER ZONE PRESSURE 1" PORT W/ PLUG
- (UZSF) UPPER ZONE SPARE 2" PORT W/ PLUG
- ⊗ BALL VALVE

DUAL-ZONE MONITOR WELL SCHEMATIC

NTS

NOTES:

1. ALL PIPING AND FITTINGS ABOVE 1.5' ABOVE LAND SURFACE NGVD 88 TO BE 316 SST.
2. ALL THREAD-O-LET FITINGS SHALL BE AS MANUFACTURED BY BONNEY FORGE OR APPROVED EQUAL.
3. TYPE V307 SST BALL VALVE 1/2" TO 2":
ASTM A276 GR 316 OR ASTM A351 GR CF8M SST BODY, TYPE 316 SST BALLS, THREE-PIECE TYPE, SCREWED ENDS, RATED 1,000 POUND WOG, WITH SEAT, BODY SEAL AND STEM PACKING REINFORCED PTFE, LEVER OPERATOR.
A. MANUFACTURERS AND PRODUCTS:
1. MILWAUKEE; BA370.
2. WALWORTH; FIGURE 597.
3. CONTRONATICS; B SERIES.
4. TOP 10' OF 12.75" CASING EXTENDING ABOVE GROUND SURFACE SHALL BE SST. STEEL CASING BELOW.

DUAL-ZONE MONITOR WELLHEAD (MW-IR) PROFILE

NTS

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: R. OLSON
 DRAWN BY: O. KLEIN
 SHEET CHK'D BY: _____
 CROSS CHK'D BY: _____
 APPROVED BY: _____
 DATE: MAY 2018

RICK OLSON, P.E.
No.



6001 BROKEN SOUND PKWY NW, SUITE 610
 BOCA RATON, FLORIDA 33487
 PH: (561) 997-6433
 FAX: (561) 997-5811
 CERTIFICATE OF AUTH. No. E.B.-0007225
 LICENSE No. C.G.C-1507230

CORAL SPRINGS IMPROVEMENT DISTRICT
 MONITOR WELL REPLACEMENT
DUAL - ZONE MONITOR WELLHEAD

PROJECT No.	151035
FILE NAME:	M-1.dwg
SHEET No.	M-1

Attachment B

Budget Summary

ATTACHMENT A

Engineering - CSID Dual Zone Monitor Well Construction

Agenda Package 76

Engineering Budget Summary

Task	Task Description	E6	E5	E4	E2	CADD	Adm 3	Adm 1	Total Labor	Expense/ Subconsul. Fee	Expense/ Subconsul.
		\$180.00	\$170.00	\$155.00	\$108.00	\$88.00	\$77.00	\$52.00			
1	Engineering - Design										
	Project Management	4	68					16			
	Driller Advertisement and Bid Evaluation		24				8	4		\$ 2,805.00	MHC
	Collect Existing Information		30	8	16						
	Permit Coordination		8					2			
	Preliminary Design		64	8	40	24				\$ -	
	Final Design		24	8	16	16				\$ 6,435.00	MHC
	Permitting		12		8		2	2		\$ 6,930.00	MHC
	Review Meetings (2)		16		4			2		\$ 1,320.00	MHC
	Subtotal Task 1	4	246	24	84	40	10	26	\$ 60,974.00		
2	Services During Constructio										
	Subcontractor Management & Coordination		80					24		\$ 1,320.00	MHC
	Field Services		24		24			16		\$ 60,950.00	MHC
	Weekly Construction Summaries				16			8		\$ 10,560.00	MHC
	Coordination with FDEP		8					2		\$ 6,600.00	MHC
	Submittal Review				24			12		\$ 1,320.00	MHC
	Expenses									\$10,000	MHC
	Subtotal Task 2	0	112	0	64	0	0	62	\$ 29,176.00		
3	Project Closeout										
	Construction and Testing Report	0	8					2		\$ 10,820.00	MHC
	O&M Manual	0	8		16			8		\$ 7,520.00	MHC
	Record Drawings	0	4		16	24		4			
	Permit Closeout	0	4					4			
	Subtotal Task 3	0	24	0	32	24	0	18	\$ 10,584.00		
	Labor Subtotal Hours	4	382	24	180	64	10	106			
	Labor Subtotal	\$720	\$64,940	\$3,720	\$19,440	\$5,632	\$770	\$5,512	\$100,734		
	Labor Total								\$ 100,734		
	Subconsultant Labor Total									\$ 126,580.00	
	Subconsultant Multiplier									1.12	
	Subcontract Total									\$ 141,769.60	
	PROJECT TOTAL									\$ 242,503.60	



Job Estimate
Order Date: 06/07/18

To: Coral Springs Improvement Dist
10300 NW 11th Manor
Coral Springs FL 33071

Project: 151035
CSID DIW Monitor Well Replace
10300 NW 11th Manor
Attn: Ken Cassel
Coral Springs FL 33071

Plans Attached

Client Job No.:

Specifications Attached

1 General Conditions

Temporary Facilities	
Sanitary	487.60
Job Site Office Supplies	243.80
General Conditions	
Submittal Labor	1,846.94
O&M	1,846.94
Progress Meeting	2,281.14
Scheduling Labor	1,846.94
Construction PM	9,234.71
Construction Superintendent	8,071.93
Purchasing & Subcontracts	3,693.89
Safety	738.78
Safety Equipment	649.60
Building Permits Application & Coordination	923.47
Office Admin	4,042.07

Item Total: 35,907.81

2 Sitework

Mobilization	
Construction PM	738.78
Construction Superintendent	645.75
3 man Crew	2,501.95
Startup Crew	2,501.95
Punch Out Crew	2,501.95
Restoration	3,657.00
Monitoring Well	1,508,941.50
Laboratory Analysis	37,950.00
Demob	
Construction PM	738.78

Construction Superintendent	645.75	
3 man Crew	2,501.95	
		Item Total: 1,563,325.36
3 Concrete		
Pump Pad		
Form & Materials	243.80	
Cast In Place Concrete	805.00	
Concrete Pump	853.30	
4-Man Crew	3,030.15	
		Item Total: 4,932.25
5 Misc Metals		
Misc Metals & Fasteners	6,095.00	
Installation	3,030.15	
		Item Total: 9,125.15
9 Finishes		
Coatings	609.50	
Misc Application Material	243.80	
Installation	3,030.15	
		Item Total: 3,883.45
13 Special Construction		
Pressure Switch & Accessories	7,314.00	
Level Sensor & Accessories	3,657.00	
Flowmeter & Accessories	9,752.00	
Stanchon, Sunshade & Surge	5,485.50	
Programming	4,480.00	
		Item Total: 30,688.50
25 Allowance		
Allowance	50,000.00	
		Item Total: 50,000.00
26 Electrical		
Electrical Sub	40,992.00	
		Item Total: 40,992.00
40 Process Interconnections		
SCH 80 PVC Pipe & Fittings	1,219.00	
Stainless Steel Pipe, Fittings & Valve	12,190.00	
Installation	15,150.75	
		Item Total: 28,559.75
41 Material Processing & Handling		
Misc Tools & Equipment	3,657.00	
		Item Total: 3,657.00
60 Bonds, Insurance & Certification		
Bonds & Certifications	38,842.85	
		Item Total: 38,842.85
100 Engineering		
Engineering	242,503.60	
		Item Total: 242,503.60

Total Estimate Amount: 2,052,417.72

9B.

WORK AUTHORIZATION

CSID WA GT-144

Globaltech No. 151089

Pursuant to the provisions contained in the "Contract for Professional Engineering Consulting and Design-Build Services on a Continuing Contract Basis" between the CORAL SPRINGS IMPROVEMENT DISTRICT, hereinafter referred to as "OWNER", and Globaltech, Inc., hereinafter referred to as "FIRM", dated July 1, 2012 (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 Deep Injection Wells Mechanical Integrity Test (DIW MIT), 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 will provide the following services in accordance with Sections 1 and 2 of the AGREEMENT:

This scope of work is for providing professional and construction services for the mechanical integrity testing of Deep Injection Wells IW-1 and IW-2 at the Coral Springs Improvement District Wastewater Treatment Plant (WWTP). The DIW MITs must be performed every five years and the

current MITs expire in January 2019. The intent is to complete the DIW MITs by November 2018.

This Work Authorization provides for both the professional services to prepare the MIT scope for the well contractor, prepare a report and submission of the MIT to the regulatory agencies, as well as the construction services to actually perform the MIT work.

Task 1 – Professional Services

This task includes project management and professional services required for the project.

Professional Services and Project Management

1. Develop a sub-contract with McNabb Hydrogeological Consulting, Inc. (MHC) to provide all of the hydrogeological services.
2. Meet with the OWNER to review the project scope.
3. Prepare a MIT plan for IW-1 and IW-2 for submittal to the Florida Department of Environmental Protection (FDEP) and the Technical Advisory Committee (TAC). Provide two (2) draft copies of the plan to the OWNER for review. Collect and incorporate OWNER comments and submit four (4) final copies of the plan to the OWNER.
4. Prepare Technical Specifications and Contract Documents for MIT well contractor.
5. Provide field services associated with the MIT for each well. These field services include resident observation services during the MITs by staff experienced in the construction and testing of Class I injection wells. Up to 10 hours per day for 4 days per well for field services is included in this Work Authorization.
6. Review and process shop drawings and contractor payment applications.
7. Prepare a Mechanical Integrity Testing Report for each well. Provide four (4) draft copies of the report to the OWNER for review. Collect and

incorporate OWNER comments and submit twelve (12) final copies of the report to the OWNER, which includes the copies to be submitted to the FDEP and TAC.

8. The Firm will submit copies of the MIT Report to FDEP and TAC and will respond to up to one (1) RFI.
9. Attend up to two meetings.

Task 2 – Construction Services

This task consists of performing the mechanical integrity testing services on IW-1 and IW-2. These services include the following (for each well):

1. Develop a sub-contract with a well contractor to provide the MIT well construction services. These services shall include the following (for each well):
 - a. Mobilize, demobilize, site preparation and cleanup.
 - b. Perform casing pressure test.
 - c. Perform temperature log.
 - d. Perform video survey.
 - e. Perform RTS.
 - f. Provide up to 24 additional hours of emergency conditions wellhead assembly (approval required)
2. Globaltech has obtained a bid price from Youngquist Brothers who agreed to perform the work in association with the installation of Monitor Well 1R. The bid reflects a significant reduction in the subcontractor costs and is dependent upon the work being awarded and performed sequentially with Monitor Well 4. The costs presented in this Work Authorization are based on the Youngquist Brothers' quote.
3. During the MIT, IW-2 cannot be out of service for more than 24 hours. If necessary, IW-2 will be placed back into service within 3 hours after notice by OWNER.

Assumptions

Assumptions for the project are as follows:

- Bonding is not required.
- Permit fees shall be paid by the OWNER.
- OWNER is responsible for shutting down the DIWs and diverting flow.
- Equipment and material costs vary by market conditions, price increases shall be considered by OWNER with appropriate cost backup. A 15% mark-up on materials and 12% mark-up on subconsultants and subcontractors are assumed.
- An allowance of \$12,000 is included. Allowance is only to be accessed with OWNER's written approval. Unused portion of allowance to be credited back to OWNER.
- A preferred cost if being provided by the drilling subcontractor. The quoted price is only valid if this project is performed sequentially with the installation of the new CSID Monitoring Well (MW-4).
- No Record Drawings or surveying shall be required.

Section 3 – Location

The services to be performed by the FIRM shall be on the following site or sites:

Coral Springs Improvement District Waste Water Treatment Plant

Section 4 – Deliverables

The FIRM will provide the following Deliverables to OWNER:

- MIT Plan (draft and final)
- Technical Specifications (draft and final)
- Performance of the MITs.
- MIT Report (draft and final)

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 Subtask Completion
Notice to Proceed (NTP)	0 Days
Draft MIT Plan	21 Days following NTP
Final MIT Plan	14 Days after receipt of comments
Technical Specifications	28 Days following NTP
DIW MIT	Plan on doing work by January 31, 2014. Work schedule depends on results of MIT plan.
Draft MIT Report	28 Days after completion of MIT
Final MIT Report	21 Days after receipt of comments

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.
2. Total job price: **\$139,774.**
3. 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

1. 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.
2. 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.
3. 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 seq* 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:
 - a. 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 later 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 Tim Martin 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 Rick Olson, P.E. 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 thirty (30) 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 eleven (11) 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

State of Florida
County of Palm BEACH

ENGINEER

The foregoing instrument was acknowledged before me on this

Company

___ day of _____, 2018 by

Signature

who is personally known to me OR produced _____ as identification.

Troy Lyn, P.E., Vice President
Name and Title (typed or printed)

Signature of Notary

June 18, 2018
Date

Attachment A

Budget Summary

ATTACHMENT A

DIW 1 & 2 MIT

Agenda Package 93

Engineering Budget Summary

Task	Task Description	Officer	E6	E4	CADD	Adm 3	Adm 1	Total Labor	*Sub-Consultant Services	Sub-Consultants
		\$210.00	\$175.00	\$150.00	\$85.00	\$75.00	\$50.00			
	Project Management/Coordination		16			8	8			
	MIT Engineering		2			2	2		32,400	MHC
	Scope Meeting		4							
	Site Inspection		8							
	Subtotal Task 1	0	30	0	0	10	10	6,500		
	Labor Subtotal Hours	0	30	0	0	10	10			
	Labor Subtotal	\$0	\$5,250	\$0	\$0	\$750	\$500	6,500		
	Labor Total							6,500		
	Subconsultant Labor Total								32,400	
	Subconsultant Multiplier								1.12	
	Subcontract Total								\$36,288	
	PROJECT TOTAL								\$42,788	

MHC - McNabb Hydrogeologic Consulting

Coral Springs Improvement District
 151089 CSID DIW 1 & 2 MIT

Bid Item	Units	Quantity	Cost	Ext. Cost	Ext. Price
2000	DIW MIT			\$ 68,800.00	\$ 77,056.00
L	Mobilization	LOT	1	1000 \$ 1,000.00	\$ 1,120.00
L	Casing Pressure Test	EA	2	12000 \$ 24,000.00	\$ 26,880.00
L	Temperature Log	EA	2	3600 \$ 7,200.00	\$ 8,064.00
L	Video Survey	EA	2	7800 \$ 15,600.00	\$ 17,472.00
L	RTS	EA	2	10500 \$ 21,000.00	\$ 23,520.00
L	Emergency Conditions Wellhead Assembly	HR	24	270 \$ 6,480.00	\$ 7,257.60
	Construction PM	HR	8	\$ 75.00 \$ 600.00	\$ 672.00
	Allowance			\$ 12,000.00	\$ 12,000.00
	Total				
5000	Engineering			\$ 42,788.00	
L	Engineering	LOT	1	\$ 42,788.00	\$ 42,788.00
					\$ 139,773.60

Tenth Order of Business

10B.

Globaltech, Inc.
CSID Engineer's Report
June 18, 2018

PROJECTS UNDER CONTRACT

WA #128 – Sodium Hypochlorite Tank 1 & 3 Replacement – In Progress

- Authorization approved by Board – 10/23/17
- CSID staff removed Tank No. 1
- Tanks delivered – 6/13/18
- Installation of first tank nearly completed

WA #129 - Fluoride System Replacement – In Progress

- Authorization approved by Board – 10/23/17
- All mechanical systems in place
- Finishing piping and electrical
- Start up testing conducted on 6/14/18

WA #131- HSP 7 Modifications – In Progress

- Approved by Board – 1/22/18
- Memo of understanding approved – 3/16/18
- Completed modeling of high service pump system
- Evaluate alternatives for HSP 7
- Conducted meeting with CSID staff on 6/14 to review modeling results

WA #132 – PW No. 6 - VFD Installation – In Progress

- Approved by Board – 1/22/18
- Control panel ordered March 30, 2018
- Control panel delivered June 18, 2018
- Coordinating installation with electrical subs

WA #133 - Facility Arc-Flash Study – In Progress

- Preparing electrical systems models
- Collecting additional data from FPL
- Preparing short circuit and arc flash calculations
- Project approximately 5 weeks behind schedule.

WA #134 – PW No. 9 – Redevelopment – In Progress

- Approved by Board – 2/26/18.
- Field work began 4/12/18
- First acid treatment resulted in 20% performance improvement
- Second acid treatment resulted in a 60% performance improvement returning well to near original capacity (750 gallons per minute / specific capacity near 30 gpm/ft).
- Well is currently being reassembled and disinfected.
- Well should be returned to services by 6/25/18

Globaltech, Inc.
CSID Engineer's Report
June 18, 2018

PROJECTS UNDER CONTRACT (Cont.)

WA #135 – DIW 20-inch Valve Replacement – In Progress

- Approved by Board – 3/16/18
- Valves delivered 5/14/18.
- Anticipated installation following WA-136

WA #136 – DIW Buried Valve Replacement – In Progress

- Approved by Board – 3/16/18
- Exploratory excavation performed 4/11 to confirm valve sizes and connections
- Butterfly valves delivered 5/29/18. One valve was damaged and replaced on 6/06/18
- Installation scheduled Week of 7/09/18.

WA #138 – Ground Storage Tank Hydraulic Assessment – In Progress

- Approved by Board – 4/26/18
- Investigation alternatives to improve in-tank mixing
- Met with staff to review findings and alternatives -5/30/18
- Finalizing Technical Memorandum with findings and proposed alternatives
- Will develop work authorization to implement improvements for July or Aug. Board

WA #139 – Generator Diesel Fuel Line Replacement – In Progress

- Approved by Board – 4/26/18
- Contacted Broward County regarding need for permit
- Prepared Purchase Order with Lutz Petroleum
- Began preparing permit applications

WA #141 – Plant D Repair – In Progress

- Approved by Board – 4/26/18
- Removed raker arms
- Westech provided recommendations and costs for mechanical system replacement
- Demolition started 6/07/18
- Completed design and fabrication of tank wall brackets

WA #142 – Lift Station 13 & 17 Rehabilitation – In Progress

- Approved by Board – 4/26/18
- Prepared Purchase Order to take over by-pass pumping
- Prepared design and ordering collar and lid for LS-13 (2-month lead)
- Clearing landscaping and gathering underground information for LS-17

WA #143 – Site 12 Canal Bank Restoration – In Progress

- Prepared Purchase Order for site survey with Avirom & Associates
- Began developing base figures and details for design

**Globaltech, Inc.
CSID Engineer's Report
June 18, 2018**

WA #137 – High Service Pump Modifications (No. 1 & 2) – on July Board

- Modeled high service pump system under WA 141 MOU
- Developing alternatives and costs for HSP 1 & 2

WA #140 - DIW Monitor Well Replacement – On June Board

WA#144 – DIW 1 & 2 Mechanical Integrity Tests – On June Board

10C.



June Report to the Board of Directors for the Water Plant

Report Includes Updates through 6/7/2018

Our membranes recent performance decline

At the SEDA symposium that we attended last week 6/3 – 6/6 we had a conversation with some of the representatives from Toray and discussed the issue we are facing with our membranes. Some of the “higher ups” mentioned that they hadn’t had that “batch” (TMG20-430’s (our membrane model)) of membranes last more than seven years in any application where they were installed.

Membrane manufacturer’s warranties are typically 2-3 years which is all they will guarantee and they typically expect you to get 5 years from them. Anything less than that is not normal. Seven years is obviously better than five and is pretty typical for membrane replacement. You will hear of some plants that have 12 or even in very rare cases 15+ year old membranes but you have to keep in mind there are **hundreds of factors** that play a role in that. For example we were running at a recovery of 88% for the first 4 years while most of the plants with extended membrane life are running at 70-75%. They are also typically Nano (looser) membranes as opposed to Reverse Osmosis (tighter) like ours.

Have no fear however we have a game plan in place. Just as we did with train one where we moved some of those degraded membranes around and realized a 63% improvement in the overall water quality being produced by that particular train we will most likely do the same with the other two trains which are now showing similar signs. When the “new” tail membranes start to wear we will most likely just look to replace some or all of the membranes in the second stage. As I am sure most would agree we should seriously consider budgeting for a wholesale (first and second stage of all three trains) membrane replacement in fiscal year 18/19. If we don’t use all of those funds great but we should be prepared.

Just to be clear the overall water quality being produced by our plant is exactly what it has always been. We accomplish this by slightly reducing the bypass % in order to maintain our optimal water quality parameters.

Fluoridation system upgrade (Grant)

This project is approximately 90% complete. All of the equipment is in and everything that can be installed at this time has been. Some of these items include the analyzer, trenching and installing the new injection point, all of the concrete work, electrical, tanks, scale, pump skid, ventilation etc. We should have no problem spending the \$69,189 (this total does not include work performed in May) left in grant funds by the deadline.



Update on Well 9's rehab

Centerline Drilling performed the initial chemical treatment, air lifting, and over pumping techniques and only noticed a 20% increase in specific capacity. We approved a second chemical treatment which is now complete. After the first treatment the specific capacity was only up to 15 gpf (gallons per minute per foot of drawdown). After the second treatment the gravel pack dropped 23' which is a great sign and we are now seeing 28 gpf. We are also evaluating the wellhead flange to see if it can be re used. It was in pretty rough shape but we are sandblasting it to see what sort of shape it's really in. Globaltech is recommending that we move forward with placing this well back in service and feel confident that we can get the 750gpm that we had hoped for.

Hypochlorite tanks

Staff disconnected and removed the North hypochlorite tank the week of 6/4. By doing this on both tanks we will save approximately \$4,000 from this work authorization. The new tanks are due to arrive on 6/13 and Globaltech will begin installing one where the tank we just removed once was. Then they will of course do the same for the south tank.

Open positions in our department

We have one licensed position open in our department. It has also been decided to add a trainee position which is a great addition as it will provide additional support and more relief in regards to schedules and coverage for time off as well as give an individual an opportunity to grow. We have already received quite a few applications and we are going through them and scheduling interviews.

2018 South East Desalting Association's annual symposium

The 2018 SEDA symposium was held in Captiva Island this year on June 3rd – 6th. I attended and presented this year and also brought one of our operators (Juan Jimenez) with me. The presentation was well received and there was much interest in our membrane cleaning system and procedures which is what I presented on and I believe some of the other utilities will take back some of our ideas to their plants and implement change just as I plan on doing with what I learned. I was also awarded the prestigious 2018 SEDA outstanding operator of the year award, and our utility was mentioned again, and a few of the innovative ideas we have realized and implemented were mentioned. Below is a photo of the plaque and a photo of me receiving the award will be shown on their website and in their magazine once they have a chance to upload everything. I was also approached about hosting a workshop at our facility in July or August, which will include a plant tour, which I am working on scheduling.



I would like to thank our Director's and the Board of Supervisor's for allowing me the opportunities to work towards earning an award of this magnitude and allowing us to attend these events as there is so much we can learn and bring back to our utility to strengthen it just that much more!

Projects with Globaltech

- Hypochlorite tank replacement – WA 128 approved in October. Underway
- Fluoridation system upgrade- WA 129 approved in November. Underway
- High service pump #7 flushing line- WA 131 letter of understanding for the shift in direction approved in March. Underway
- Adding a VFD to well 6 –WA 132 approved in January. Underway
- Rehabilitation of well 9 – WA 134 approved in February. Underway
- Replacement of high service pump #2- WA to be presented after the HSP system eval.
- Storage tank influent corrections- WA 138 for a hydraulic analysis approved at the April meeting. Underway. A WA for the actual repairs will follow
- Underground diesel tank transfer lines upgrade- WA 139 approved in April. Underway

Coral Springs Improvement District
Wastewater Department Report
June 2018 Board Meeting

Ongoing Projects

Globaltech has notified the District that they are progressing with the following approved work authorizations (WA):

WA # 133– Arc Flash Study

- The engineers have requested information from Florida Power and Light. Once the engineers get the information, they will move on to complete the Arc Flash Report. Some of the benefits of a comprehensive Arc Flash Study are listed below:
 - Documents current facility conditions of the electrical system.
 - Documents all electrical system components.
 - Identifies proper level of PPE required.
 - Ensures a safe work environment in compliance with all National Fire Protection Association (NFPA) 70, NFPA 70E and Occupational Safety and Health Administration (OSHA) regulations.

WA # 135 – Replacement of Two 20” Gate Valves on Injection Well 2 Bypass Line

- GlobalTech was given notice on March 21, 2018, to proceed with the Replacement of two 20” Gate Valve on Injection Well 2 Bypass Line. GlobalTech has received the valves and installation is projected to be in the middle of June 2018.

WA # 136– Replacement of Two Buried Butterfly Valves

- GlobalTech was given notice on March 21, 2018, to proceed with the Replacement of 2 buried Valves at the Deep Well Pump Station. GlobalTech has received the valves and installation is projected to be in the middle of June 2018.

WA # 141 – Plant D Repairs

- GlobalTech was given notice on April 27, 2018, to proceed with Plant D repairs. GlobalTech started demolition on Thursday May 31, 2018.



Pending Work Authorizations That Need To Be Approved

Monitoring Well 4 Work Authorization is scheduled to be presented to the Board in June 2018.



Coral Springs Improvement District

Drainage Report June 18, 2018

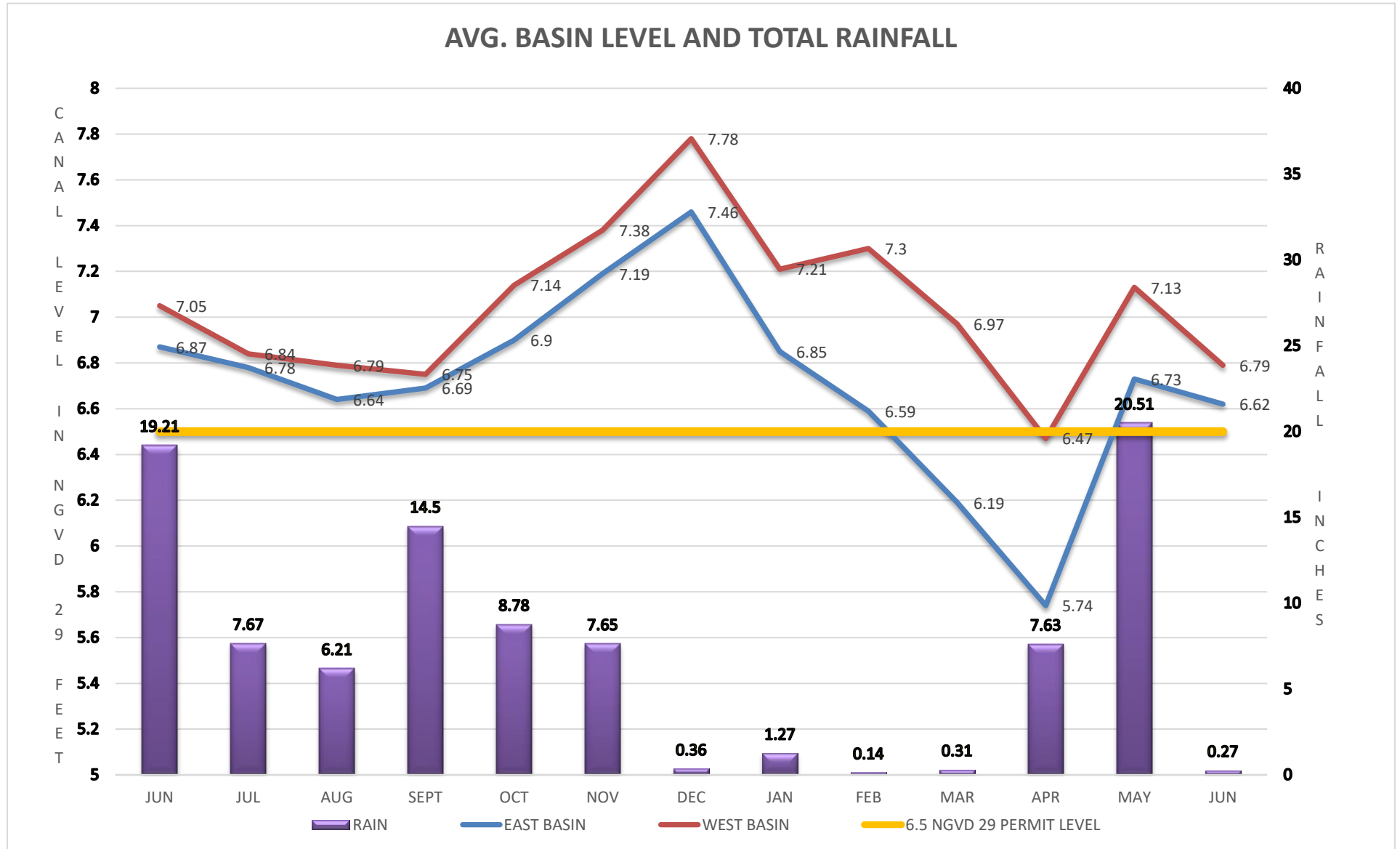
Board of Supervisors Meeting

- Hurricane Irma:
Debris removal from canals and right of ways is complete. Total vegetative debris removed due to Irma impacts on the drainage system is approx. 4000 cubic yards
- Current solicitations:
Replacement of two (2) aquatic herbicide spray rigs for field crews
Clearing the District right of way of hazardous trees approaching Pump Sta. #1
Canal culvert approach cleaning/dredging
Monitoring awards of aquatic herbicide procurement from various WMD contracts with the intent to piggyback from those contracts.

Flood Control

Canal levels are approx. 6'7" for the East basin and 6'8" for the West basin.

Rainfall recorded is .27" at the time this report made.

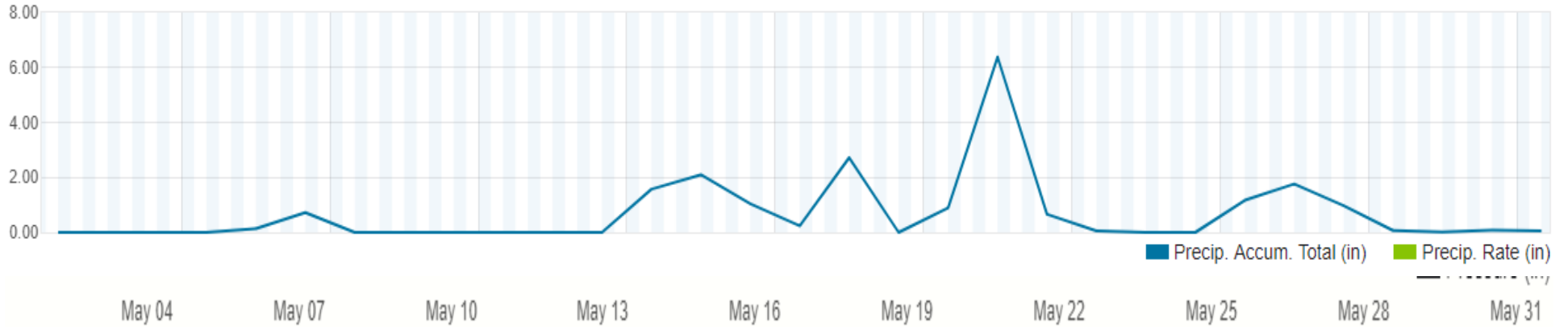


WEST BASIN weather station The Isle's west

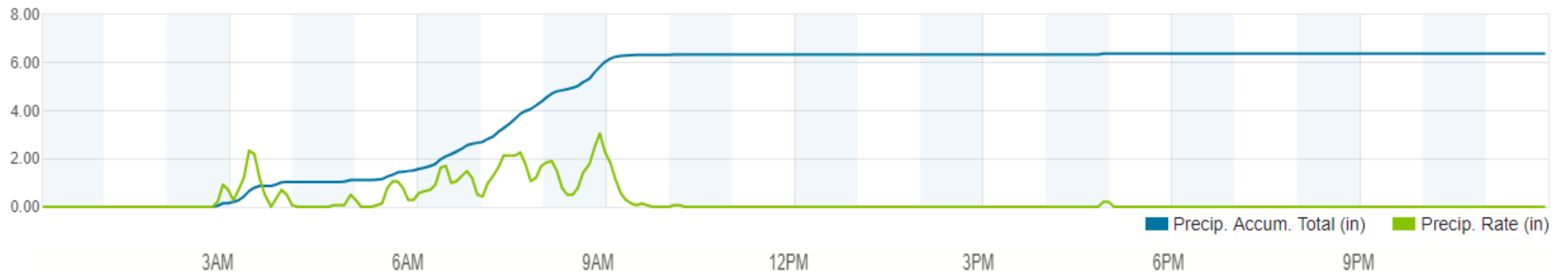
Summary

May 1, 2018 - May 31, 2018

	High	Low	Average
Temperature	91.9 °F	67.5 °F	79.4 °F
Dew Point	56.3 °F	15.4 °F	36 °F
Humidity	43%	10%	23.4%
Precipitation	20.63 in	--	--



MAY 20th 6.38 rainfall for 24 hr. pd.

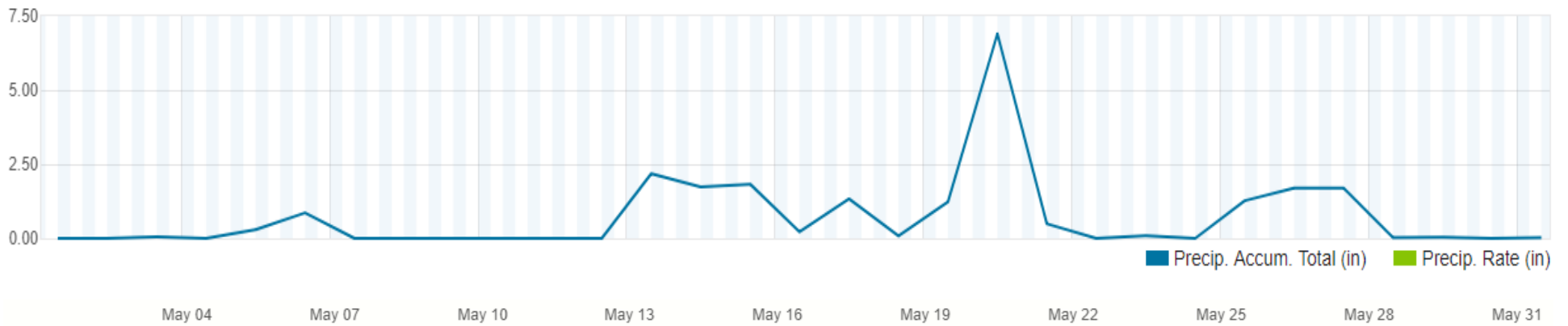


EAST BASIN weather station Oakwood

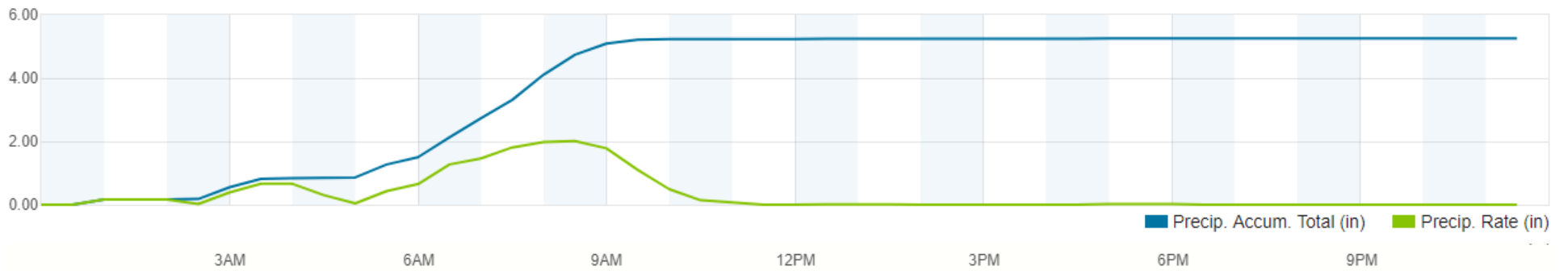
Summary

May 1, 2018 - May 31, 2018

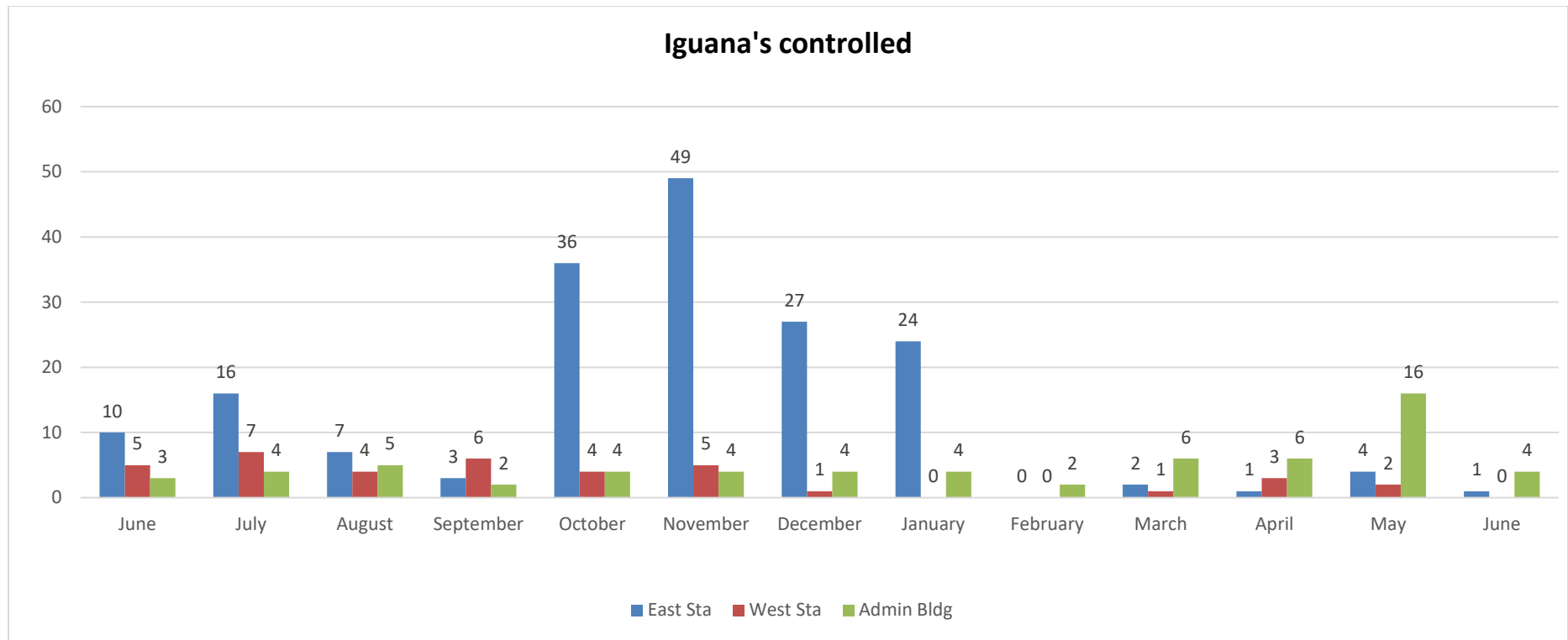
	High	Low	Average
Temperature	91.2 °F	65.1 °F	78.7 °F
Dew Point	77.7 °F	56.1 °F	70.8 °F
Humidity	99%	38%	80.6%
Precipitation	22.05 in	--	--



May 20th 6.90 rainfall for 24 hr. pd.



Iguana Management: June 2017 through June 2018





Coral Springs Improvement District
10800 N.W. 11TH MANOR Coral Springs, FL 33071

Water Distribution and Wastewater Collection

Department Report

6-18-18 board Meeting

- There were 16 water breaks in the month of May. Quite a low number considering it was a wet month. we haven't had a month over 16 since the Service line project started.
- AP Engineering has continued phase two of our water line replacement project, still working in the lower half of cypress run. I will have an updated progress report at the meeting
- Please defer to our Engineer comments about lift stations 13 and 17 rehab project.
- LMK pipe renewals lift station 2 basin rehab has continued at a good pace. Most of the cut in work is done. They are almost ready to line the main lines. we have already seen major improvements regarding Flow and Infiltration.
- Graybar is currently looking into our generator options regarding small portable generators to accommodate emergency power generation at out 10hp stations. Primarily integrating Single phase generators with VFD'S, to be converted to three phase.



Engineering Inc
Your Underground Utility Specialist



Legend

- services_excluded_phase_2
- Services incomplete
- services complete
- lots_excluded_phase_2
- Lots_incomplete_Phase_2
- Lots complete Phase 2

Sources: Esri, HERE, DeLorme, USGS, Intermap, (Hong Kong), Esri Korea, Esri (Thailand), Mapbox, Swatch, User Community





Coral Springs Improvement District
10800 N.W. 11TH MANOR Coral Springs, FL 33071

Maintenance Department Report (Pedro V.)

Board Meeting

Water Department:

- Coordinate to modify the hydraulic ladder system with safety limit switch installation for proper operation.
- Diagnose, replace conduit pipes, damage wires and set well #10 in the electrical cabinet, had a short circuit in the lines.
- The installation of the Process Room Sump Pump #2, electrical and mechanical works.

Wastewater Department:

- I'm coordinating with Tim for the installation of the new muffler in the main generator of the WW Plant, we have the muffler in site.
- We worked in recirculation pump number one of the Plant F and fix it.
- We fix and modify the polymer pump in the old belt press and leaved the system pumping.
- Working on troubleshooting in blower #3 in South Blower Building.

Field Department:

- N/A

Drainage Department:

- We are giving support on Shawn pump stations lighting system, and some electrical troubleshooting that we are going to realize in the same pumping stations.