

**Coral Springs
Improvement District**

Agenda

March 21, 2022



Coral Springs Improvement District

Est. 1970

March 14, 2022

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 Monday, March 21, 2022, at 4:00 p.m. at the District Offices, 10300 NW 11th Manor, Coral Springs, Florida. To comply with CDC guidelines on social distancing due to Covid-19, members of the public can attend via conference call by dialing 1-646-838-1601, meeting ID# 325555071. Following is the advance agenda for the meeting.

1. Call to Order
2. Approval of the Minutes of the February 28, 2022 Meeting
3. Audience Comments
4. Financials for February 2022
5. Ratification of the Purchase of a Breaker for the North Blower Backup Generator Emergency Transfer Switch (The Purchase was Required to Replace a Failed Part and Ensure Automatic Power Transfer to the Generator on Loss of FPL Power) – Joe/Tom
6. Consideration of a Request by Staff to Allow CSID to Piggyback on Florida-Spectrum Environmental Services Contract with the Town of Davie, Florida, Including Extensions (The Contract is ITB# CS-18-89 for Water and Wastewater Laboratory Services) - Joe
7. Consideration of a Supplemental Agreement to the Contract with Quest for Management and Operating Services for the Development of a Video Series for Establishing CSID's YouTube Channel - David
8. Consideration of Request by Staff to Sign on the Contract with Port Consolidated, Negotiated by the City of Pompano Beach, as Lead Agency for the Southeast Florida Governmental Purchasing Cooperative (The Contract Allows for the Purchase of Unleaded Gasoline and Diesel Fuel and CSID is a Member of the Cooperative) - Joe
9. Consideration of a Request by MWI for Change Order 1 to Contract GF-2020-01, Increasing the Total Contract Amount from \$31,644 to \$35,166, an Increase of \$3,522 (This is Due to Repairs that were not Anticipated by the Contract being Discovered when the Pumps were Disassembled) – Shawn
10. Consideration of Request by Staff for Board Approval of a Proposal from ATL to Carry Out Cleaning of Culverts in the District as Specified (CSID is Piggybacking on the Contract between ATL with the City of West Palm Beach and Culvert Cleaning Services is Included) – Shawn
11. Consideration of Work Authorizations
 - A. Work Authorization #201 for Site 15 Bank Assessment & Design for a Total Cost of \$113,346 (Tabled Item)
12. Engineer's Report
13. Staff Reports
 - A. Manager – Ken Cassel
 - B. Department Reports
 - Operations – David McIntosh
 - Utilities Update – Joe Stephens

- Utility Billing Customer Service Report – Dave Berringer
- Water – Christian McShea
- Wastewater – Tom Kedrierski
- Stormwater – Shawn Frankenhauser
- Field – Curt Dwigins
- Maintenance Report – Pedro Vasquez
- Human Resources – Jan Zilmer
- Motion to Accept Department Reports
- C. Attorney
 - Attorney General Opinion Request
- 14. Supervisors' Requests
- 15. Adjournment

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

Sincerely,



Kenneth Cassel/sd
District Manager

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

Second Order of Business

**MINUTES OF MEETING
CORAL SPRINGS
IMPROVEMENT DISTRICT**

The regular meeting of the Board of Supervisors of the Coral Springs Improvement District was held Monday, February 28, 2022, at 4:05 p.m. at the District Office at 10300 NW 11th Manor, Coral Springs, Florida.

Present and constituting a quorum were:

Martin Shank	President
Len Okyn	Vice President
Chuck Sierra	Secretary

Also present were:

Ken Cassel	District Manager
Terry Lewis	District Attorney
David McIntosh	Director of Operations
Joe Stephens	Director of Utilities
Marta Rubio	Director of Finance and Accounting (Via Teams)
Jan Zilmer	Human Resources (Via Teams)
Rick Olson	District Engineer (Via Teams)
Shawn Frankenhauser	Stormwater Department (Via Teams)
Curt Dwigins	Field Department (Via Teams)
Christian McShea	Water Department (Via Teams)
Tom Kedrierski	Wastewater Department (Via Teams)
David Berringer	Utility Billing and Customer Service
Pedro Vazquez	Maintenance Department (Via Teams)
Rodney Lucas	Inframark

The following is a summary of the discussions and actions taken.

FIRST ORDER OF BUSINESS

Call to Order

Mr. Cassel called the meeting to order at 4:05 p.m. and called the roll.

Mr. Cassel requested amending the agenda by switching Item 13C to 7A. There was no objection by the Board.

SECOND ORDER OF BUSINESS

**Approval of the Minutes of the
January 24, 2022 Meeting**

There being no questions or comments,

On MOTION by Mr. Okyn seconded by Mr. Sierra with all in favor, the minutes of the January 24, 2022 meeting were approved.

THIRD ORDER OF BUSINESS

Audience Comments

There were no audience comments.

A. Motion to Make Mask Mandate Voluntary for Those Who are Fully Vaccinated

- Mr. McIntosh suggested following the CDC guidelines.

On MOTION by Mr. Sierra seconded by Mr. Okyn with all in favor making the District mask mandate voluntary for those who are fully vaccinated was approved.

FOURTH ORDER OF BUSINESS

Financials for January 2022

Ms. Rubio reported the District has collected 97% of its assessments.

On MOTION by Mr. Okyn seconded by Mr. Sierra with all in favor the January 2022 financials were approved.

FIFTH ORDER OF BUSINESS

Discussion and Consideration of Encroachment Agreement for 335 NW 93rd Avenue

The following was discussed:

- The resident requested approval to install a fence on the north and south side of the property. There is no issue with the location of these fences.
- During the review process, staff became aware the existing fence at the rear of the property extends all the way to the waterline.
- This fence was installed before the City adopted their code for fences.
- Mr. Cassel drafted a letter of no objection with the contingency the fence will be removed if necessary.

On MOTION by Mr. Sierra seconded by Mr. Okyn with all in favor the policy for permitted structures not in compliance with current permitting guidelines is that the owner will be notified of the policy change and non-permitted structures will be instructed to comply with the current policy.

SIXTH ORDER OF BUSINESS

Consideration of COVID-19 Vaccination Policy Change

Mr. Zilmer reviewed the following:

- District employees were awarded up to 80 hours if they were vaccinated and contracted Covid-19. Some employees have requested this include family members.
- Dr. Shank had previously suggested immediate members of the household would have to be fully vaccinated and test every three days.
- Mr. Zilmer calculated how many hours were awarded to employees from the beginning of the year based on the old policy, which is a total of 697 hours. The total cost is \$25,672.
- Covid-19 infections within District staff have come down.
- Dr. Shank would like to know who the immediate family members are beforehand. Discussion ensued.
- Mr. McIntosh suggested leaving the current policy in place until September 2022.

On MOTION by Mr. Okyn seconded by Mr. Sierra with all in favor the Covid-19 policy will be revised to comply with the CDC guidelines up to two exposures, which is 80 hours, and all other language contained within the policy will be eliminated.

SEVENTH ORDER OF BUSINESS

Consideration of a Request by Staff to Piggybacking on Broward County School Board Contract for Fiscal Year 2020-2021 Stormwater Cleaning with Shenandoah General Construction Co., Including any Renewals (Shenandoah Construction Proposes to Provide Services for Cleaning of Any District Tanks Under Line Items 4, 26, 42, 51 and 52 of the Contract)

- A. Consideration of the Cancellation of Approval Granted to Globaltech under Work Authorization #198 for Site 7 Canal Bank Stabilization Design and Site 8 Canal Bank Stabilization Design and Construction for a Total Cost of \$422,522 (Globaltech to Provide Invoice of Work Completed for Discussion and Approval)**

Mr. Okyn MOVED to cancel Work Authorization #198 and Mr. Sierra seconded it.

- Mr. Olson requested the Board place this item on hold until an invoice is submitted for work already completed.
- Mr. McIntosh and Mr. Cassel explained the District will pay for work completed to date.

On VOICE vote with all in favor the motion as previously stated passed.

- Mr. Kedrierski reviewed the request to piggyback off the Broward County School Board contract with Shenandoah General Construction.

On MOTION by Mr. Sierra seconded by Mr. Okyn with all in favor piggybacking off the Broward County School Board contract with Shenandoah General Construction for Fiscal Year 2021, including any renewals, was approved.

EIGHTH ORDER OF BUSINESS

Consideration of a Request by Staff for the Purchase of a Sewer Camera for the Field Department, in the Amount of \$14,473.91, from Home Depot (In October of 2020, the Board Approved Staff Request to Piggyback Off Home Depot's Omnia Contract, which Remains in Force. The Sewer Camera Purchase will be Under the Contract Terms)

Mr. Dwiggins reviewed staff's request.

On MOTION by Mr. Sierra seconded by Dr. Shank with all in favor the purchase of a sewer camera for the Field Department in the amount of \$14,473.91 from Home Depot was approved.

NINTH ORDER OF BUSINESS

Consideration of Request by Staff to Approve the Proposed Agreement with Windstream for Telephone Services (This Changes the Method of Delivery from Fiberoptics as in the Present Agreement to Delivery of Services Through Cellular Communications and will not affect the Agreed Upon Rates)

Mr. Berringer reviewed the proposed agreement from Windstream.

On MOTION by Mr. Okyn seconded by Mr. Sierra with all in favor the agreement with Windstream for telephone services, changing the method of delivery from fiberoptics as in the present agreement to delivery services through cellular communications, was approved.

TENTH ORDER OF BUSINESS

Consideration of Request by Staff to Allow CSID to Continue Piggybacking Contract 19-10-12-VH between Aquifer Maintenance and Performance Systems (AMPS) and the City of Sunrise Florida with the February 12, 2022 to February 11, 2023 Extension of the Contract and Any Further Extensions

Mr. McShea reviewed the request to continue piggybacking off the City of Sunrise contract with AMPS.

On MOTION by Mr. Okyn seconded by Mr. Sierra with all in favor continuing to piggyback off the City of Sunrise contract 19-10-12-VH with AMPS was approved.

ELEVENTH ORDER OF BUSINESS

Consideration of Request by Staff to Piggyback on Arbor Tree and Land Diversified, Inc. Contract with the City of West Palm Beach Under the Master Agreement (Stormwater Maintenance and Repair) Contract 18705, Including any Contract Extensions

Mr. Frankenhauser reviewed the request to piggyback off the Arbor Tree and Land Diversified, Inc. contract with the City of West Palm Beach.

On MOTION by Mr. Sierra seconded by Mr. Okyn with all in favor piggybacking off the Arbor Tree and Land Diversified, Inc. contract with the City of West Palm Beach was approved along with any extensions.

TWELFTH ORDER OF BUSINESS

Consideration of Request by Staff to Approve the Proposals by Arbor Tree and Land Diversified, Inc. to Carry Out Repairs to the District Canal Banks at Site 7 (\$560,500) and Site 8 (\$298,500) Under Piggyback Contract 18705 with West Palm Beach, the Proposal for Site 7 Includes a Discount of \$29,500 if Both Sites are Done Concurrently

- The Board reviewed the proposal from Arbor Tree and Land Diversified, Inc.
- Mr. Olson explained why Globaltech cannot meet the pricing in the proposed contract.
- Mr. Stephens and Mr. Frankenhauser will work together to provide the oversight, which would normally be done by Globaltech.

On MOTION by Mr. Okyn seconded by Mr. Sierra with all in favor piggybacking off the Arbor Tree and Land Diversified, Inc. contract with the City of West Palm Beach to carry out repairs to the District canal banks at Site 7 and Site 8 was approved.

THIRTEENTH ORDER OF BUSINESS

Consideration of Work Authorizations

A. Work Authorization #201 for Site 15 Bank Assessment & Design for a Total Cost of \$113,346 (Tabled Item)

This item was tabled.

B. Amendment to Work Authorization #188 for Atlantic Boulevard 4-inch Pipe Sleeve Installation for an Additional \$1,700

Mr. Olson reviewed the work associated with the amendment to Work Authorization #188.

On MOTION by Mr. Okyn seconded by Mr. Sierra with all in favor Amendment #1 to Work Authorization #188 was approved for an increase of \$1,700.

FOURTEENTH ORDER OF BUSINESS Engineer's Report

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

FIFTEENTH ORDER OF BUSINESS Staff Reports

A. Manager – Ken Cassel

Mr. Cassel discussed the following:

- AT&T hit the District’s waterline. They continue to submit fiberoptic installation projects for review.
- He will talk to the County Engineers because they are not requiring the District’s sign-off on these projects. They will need to provide a bond to cover any expenses the District may incur if they hit a pipe.

B. Department Reports

• **Operations – David McIntosh**

Mr. McIntosh reported the following:

- He is still working with Quest and preparing for the referendum.
- Facebook, Twitter, and LinkedIn accounts have been created. They are still working on the YouTube channel.
- An email blast and a postcard were sent to all residents notifying them of the new accounts.
- Mr. Zilmer and he are interviewing for the Director of Finance and Accounting position.

• **Utilities Update – Joe Stephens**

Mr. Stephens reported the following:

- AT&T’s subcontractor hit a District waterline on Atlantic Boulevard. Their permits with the County require them to verify the depth of all utilities prior to commencing work.
- Staff has been working with Murphy Pipe through Globaltech. They have a container mobilized for dewatering activity. In preparation for their work, Murphy Pipe verified the District’s lines and determined they were exactly where the District marked them.

- He is working on grants and communicating with the Department of Emergency Management. They are going back and forth with them on the retrofit project, which is hardening the six buildings identified on site. The application was for \$2.2 Million. Their group is trying to recommend the project to FEMA for funding; however, this is a tier 3 funding source.

- **Utility Billing Customer Service Report – Dave Berringer**

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

- **Wastewater – Tom Kedrierski**

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

- **Water – Christian McShea**

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

- **Stormwater – Shawn Frankenhauser**

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

- **Field – Curt Dwiggin**

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

- **Maintenance Report – Pedro Vasquez**

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

- **Human Resources – Jan Zilmer**

Dr. Shank discussed the following:

- Holding a memorial service for Mr. Holland since it was put on hold due to Covid-19, and a barbeque for the employees. He requested Ms. Holland be contacted.
- Coordinate request for an open house.

- There was a change to customer service hours, which Dr. Shank does not feel is appropriate. He feels customer service hours should continue to be from 8:00 a.m. to 5:00 p.m., Monday through Friday.
- Mr. Berringer explained the customer service hours were changed to 7:30 a.m. to 5:30 p.m., Monday through Thursday, and 8:00 a.m. to 12:00 p.m. on Fridays. There is still an automated service in case of an emergency.
- There was Board consensus to have customer service available from 8:00 a.m. to 5:00 p.m. on Fridays.

- **Motion to Accept Department Reports**

On MOTION by Mr. Sierra seconded by Mr. Okyn with all in favor, the Department Reports were accepted.

C. Attorney

- **Attorney General Opinion Request**

Mr. Lewis reported the request for an Attorney General’s opinion regarding the District’s authority to remove trees and other obstructions from District rights-of-way was ready for submission to the Attorney General’s office and he requested approval to submit the request.

On MOTION by Mr. Okyn seconded by Mr. Sierra with all in favor, submission of the request was approved.

SIXTEENTH ORDER OF BUSINESS

Supervisors’ Requests

- Mr. Okyn discussed the hiring process for the Director of Finance and Accounting. He questioned whether the Board would be involved in the interview process. Mr. McIntosh responded no.
- Dr. Shank addressed the current war between Russia and Ukraine. He hopes it stops shortly. He addressed concern about a cyberattack and requested staff be aware of it.
- Dr. Shank asked about CH3 and what happened with the bank email. Mr. McIntosh explained Office 360 identified the email as spam. The problem has been corrected.
- The Board expressed appreciation to Ms. Rubio for all her work on the District.

SEVENTEENTH ORDER OF BUSINESS

Adjournment

There being no further business,

On MOTION by Mr. Okyn seconded by Mr. Sierra with all in favor the meeting was adjourned.

Kenneth Cassel
Assistant Secretary

Dr. Martin Shank
President

Fourth Order of Business



CORAL SPRINGS IMPROVEMENT DISTRICT

FINANCIAL REPORTING – MEETING FEBRUARY 28, 2022

**CORAL SPRINGS IMPROVEMENT DISTRICT
GENERAL FUND
SUMMARY REPORT**

For the Period Ending February 28, 2022

	ADOPTED BUDGET FY 2021/2022	PRORATED BUDGET THRU 2/28/2022	ACTUAL 5 MONTHS ENDING 2/28/2022	VARIANCE FAVORABLE (UNFAVORABLE)
REVENUES				
TOTAL REVENUES	\$ 8,242,100	\$ 2,939,923	\$ 2,944,129	\$ 4,206
EXPENDITURES & RESERVES				
TOTAL EXPENDITURES	\$ 7,542,100	\$ 6,446,888	\$ 485,956	\$ 5,960,932
TOTAL RESERVES	\$ 700,000	\$ 291,667	\$ -	\$ 291,667
TOTAL EXPENDITURES & RESERVES	\$ 8,242,100	\$ 6,738,555	\$ 485,956	\$ 6,252,599
EXCESS REVENUES OVER (UNDER) EXPENDITURES & RESERVES			\$ 2,458,173	
FUND BALANCE BEGINNING (*)			\$ 10,988,324	
FUND BALANCE ENDING			\$ 13,446,497	

(*) To be adjusted as per Audit Report

**CORAL SPRINGS IMPROVEMENT DISTRICT
WATER & SEWER FUND
SUMMARY REPORT**

For the Period Ending February 28, 2022

	ADOPTED BUDGET FY 2021/2022	PRORATED BUDGET THRU 2/28/2022	ACTUAL 5 MONTHS ENDING 2/28/2022	VARIANCE FAVORABLE (UNFAVORABLE)
REVENUES				
TOTAL REVENUES	\$ 16,729,989	\$ 5,860,656	\$ 6,202,078	\$ 341,422
EXPENDITURES				
TOTAL ADMINISTRATIVE	\$ 2,582,880	\$ 1,093,433	\$ 942,100	\$ 151,333
TOTAL PLANT	\$ 7,919,893	\$ 2,717,430	\$ 2,148,533	\$ 568,897
TOTAL FIELD	\$ 3,124,073	\$ 974,001	\$ 736,875	\$ 237,126
TOTAL EXPENDITURES	\$ 13,626,846	\$ 4,784,864	\$ 3,827,508	\$ 957,356
AVAILABLE FOR DEBT SERVICE			\$ 2,374,570	
Total Debt Service			\$ 1,175,431	
Excess Revenues (Expenses)			\$ 1,199,139	
Net Assets Beginning (*)			\$ 42,170,924	
Net Assets Ending			\$ 43,370,063	

(*) To be adjusted as per Audit Report

Fifth Order of Business

Sixth Order of Business



Florida-Spectrum Environmental agrees to provide Coral Springs Improvement District with the services listed in Contract No. ITB# CS-18-89 with the Town of Davie. Florida-Spectrum Environmental agrees that they will also comply with the requirements below in the administration of this contract with the Coral Springs Improvement District. Further Florida-Spectrum Environmental agrees that it is their obligation to obtain affidavits from any subcontractors to ensure that the subs are in compliance with E-Verify.

The CONTRACTOR and its subcontractors warrant compliance with all federal immigration laws and regulations that relate to their employees. The CONTRACTOR agrees and acknowledges that the OWNER is a public employer subject to the E-Verify requirements as set forth in Section 448.095, Florida Statutes, and that the provisions of Section 448.095, Florida Statutes apply to this Agreement. If the OWNER has a good faith belief that the CONTRACTOR has knowingly hired, recruited or referred an alien who is not authorized to work by the immigration laws or the Attorney General of the United States for employment under this Agreement, the OWNER shall terminate this Agreement. If the OWNER has a good faith belief that a subcontractor performing work under this Agreement knowingly hired, recruited or referred an alien who is not duly authorized to work by the immigration laws or the Attorney General of the United States for employment under this Agreement, the OWNER shall promptly notify the CONTRACTOR and order the CONTRACTOR to immediately terminate the contract with the subcontractor. The CONTRACTOR shall be liable for any additional costs incurred by the OWNER as a result of the termination of a contract based on CONTRACTOR'S failure to comply with E-Verify requirements evidenced herein.

**IF THE CONTRACTOR HAS ANY QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES TO THE CONTRACTORS DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, THE CONTRACTOR SHOULD CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT
Sandra Demarco
210 N. University Drive, Suite 702 Coral Springs, FL 33071
(O) 954.603.0033, Ext. 40532
Email: PublicRecords@inframark.com**

Florida-Spectrum Environmental Representative

CSID Representative

Title: Director of Sales & Marketing

Title: _____

Name: (Print) Katharine A. Kutil

Name: (Print) _____

Katharine A. Kutil
Signature

3/07/2022
Date

Signature

Date

Florida-Spectrum Environmental Services, Inc.
1460 W. McNab Road, Fort Lauderdale, FL 33309

Pembroke Laboratory
528 30th Street NE
Fort Meade, FL 33841

• Big Lake Laboratory
610 North Parrot Ave.
Okeechobee, FL 34972

• Spectrum Laboratories
108 Airport Park Drive
Garden City, GA 31408

• Lakeland Laboratories
111 E. Easton Drive
Lakeland, FL 33803

www.flenviro.com

All NELAP certified analyses are performed in accordance with Chapter 64E-1 Florida Administrative Code, which has been determined to be equivalent to NELAC standards. Analyses certified by programs other than NELAP are designated with a "~".

Seventh Order of Business



“We are CSID” Video Series Scope and Fee Estimate

Prepared for Coral Springs Improvement District

February 15, 2022

PURPOSE

The Coral Springs Improvement District has asked Quest to shoot and produce a video series to help tell their story to their customers, partners and region. Quest’s Video Team and Project Manager met with CSID’s project team on February 1 to discuss in more detail the vision and purpose of the videos desired. Based on that discussion, Quest developed this scope and fee estimate.

The quote is based on producing videos up to two minutes in length and includes the general topics and initial shots discussed as outlined in the bulleted list below. Further planning, discussion and coordination with CSID will need to take place for production and post-production efforts. Quest also recommends handling the voiceovers for all videos to avoid potential staff turnover impacting longevity to use videos. Quest will provide up to three internal voiceover professional recordings to choose from, and if not satisfied, will secure up to three professional actors outside of Quest. If this route is taken, Quest will provide quotes as this would be a direct expense billable to CSID for payment. The videos will also include subtitles in compliance with the American with Disabilities Act.

Quest proposes to approach this project by dedicating a minimum of two consecutive business days, and a minimum of 20 hours to film all footage, implemented in two, 10-hour days. Quest will provide two staff to film ground and aerial footage. However, should all desired footage and interviews not be captured in that timeframe due to unforeseen circumstances, Quest has allotted additional hours to capture footage. This could entail scheduling multiple video shoots.

Proposed video series to include:

- 1) Marketing and brand awareness purpose. To include an overview of CSID, who we are/what we do and services
 - Shots of new logo, aerial of facility, show location on map (33071 ZIP code in relation to Coral Springs and County) and quick shots of water production and distribution, wastewater treatment, flood control/canal, customer service
- 2) CSID at Work for You – feature capital improvement projects
 - Builds more on first video, expanding on CSID’s story and how they invest customers’ funds back into the community for their customers’ benefit
- 3) Water Production and Distribution
 - Feature staff in the field, plant/facility, may include animation to demonstrate process, staff testing water
- 4) Wastewater Treatment
 - Feature staff in the field, plant/facility, may include animation to demonstrate treatment process



5) Flood control/canal maintenance

- Feature staff in the field, plant/facility, may include animation to demonstrate process / how it works, how processes protect the environment

6) Customer Service

- Feature administrative staff, customer service staff, billing staff, staff reading a meter, possibly shots of going to online payment portal

COST ESTIMATE

6-Video Series <i>Includes 2 rounds of edits per video (12 total rounds of revisions)</i>	
Description	Total Hours
Pre-production, which includes: <ul style="list-style-type: none"> • Timeline development • Logistical and creative discussions with CSID • Planning and creating script to include review, feedback, and approval by CSID • Planning, coordination, storyboarding, and creation of shot list 	up to 90
Production, which includes: <ul style="list-style-type: none"> • Capturing video content to include drone and ground video footage at designated areas • Drone compliance and logistics-regulation • Technical direction, site travel and management • Interviews (if desired) 	up to 50
Post-production, which includes: <ul style="list-style-type: none"> • Voiceover recordings, edits and incorporation into final videos • Research and identification of multiple music tracks (non-copyright) • Audio engineering • Editing of raw footage • Exporting final product files • Identifying and creating graphics and animations • Subtitles • Review of final products with CSID 	up to 108
Task Management by Project Manager, includes coordination with client and Quest team, tracking time and materials, and Quality Assurance	up to 30

TOTAL HOURS up to 278

TOTAL ESTIMATE PER VIDEO \$4,494.33

TOTAL ESTIMATE FOR SIX VIDEOS \$26,966

Eighth Order of Business

Port Consolidated, Inc. agrees to provide Coral Springs Improvement District with all services, terms, and conditions listed in RFP No. E-03-22 with the City of Pompano Beach. Port Consolidated, Inc. agrees that they will also comply with the requirements below in the administration of this contract with the Coral Springs Improvement District. Further Port Consolidated, Inc. agrees that it is their obligation to obtain affidavits from any subcontractors to ensure that the subs are in compliance with E-Verify.

The CONTRACTOR and its subcontractors warrant compliance with all federal immigration laws and regulations that relate to their employees. The CONTRACTOR agrees and acknowledges that the OWNER is a public employer subject to the E-Verify requirements as set forth in Section 448.095, Florida Statutes, and that the provisions of Section 448.095, Florida Statutes apply to this Agreement. If the OWNER has a good faith belief that the CONTRACTOR has knowingly hired, recruited or referred an alien who is not authorized to work by the immigration laws or the Attorney General of the United States for employment under this Agreement, the OWNER shall terminate this Agreement. If the OWNER has a good faith belief that a subcontractor performing work under this Agreement knowingly hired, recruited or referred an alien who is not duly authorized to work by the immigration laws or the Attorney General of the United States for employment under this Agreement, the OWNER shall promptly notify the CONTRACTOR and order the CONTRACTOR to immediately terminate the contract with the subcontractor. The CONTRACTOR shall be liable for any additional costs incurred by the OWNER as a result of the termination of a contract based on CONTRACTOR'S failure to comply with E-Verify requirements evidenced herein.

IF THE CONTRACTOR HAS ANY QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES TO THE CONTRACTORS DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, THE CONTRACTOR SHOULD CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT

**Sandra Demarco
210 N. University Drive, Suite 702 Coral Springs, FL 33071
(O) 954.603.0033, Ext. 40532
Email: PublicRecords@inframark.com**

Port Consolidated, Inc. Representative

CSID Representative

Title: President

Title: _____

Name: (Print) Donald Carlton

Name: (Print) _____

[Signature] 3-9-22
Signature Date

Signature Date



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

3/9/2022

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

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

PRODUCER License # 0E67768 Insurance Office of America 500 W. Cypress Creek Road Suite 320 Fort Lauderdale, FL 33309	CONTACT NAME: PHONE (A/C, No, Ext): (954) 318-1379	FAX (A/C, No): (954) 318-1383
	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	
	INSURER A : Old Republic Insurance Company	NAIC # 24147
	INSURER B : AXIS Surplus Insurance Company	26620
	INSURER C :	
	INSURER D :	
	INSURER E :	
	INSURER F :	

INSURED

Port Consolidated, Inc.
PO Box 350430
Fort Lauderdale, FL 33335

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

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


INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:	X		MWZY31183022	2/1/2022	2/1/2023	EACH OCCURRENCE	\$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 500,000
							MED EXP (Any one person)	\$ 5,000
							PERSONAL & ADV INJURY	\$ 1,000,000
							GENERAL AGGREGATE	\$ 2,000,000
							PRODUCTS - COMP/OP AGG	\$ 2,000,000
								\$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY CA9948 <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY MCS-90			MWTB31183122	2/1/2022	2/1/2023	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			P00100080337101	2/1/2022	2/1/2023	EACH OCCURRENCE	\$ 2,000,000
							AGGREGATE	\$ 2,000,000
								\$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N	N/A	MWC31182922	2/1/2022	2/1/2023	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT	\$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	\$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Thirty days notice of cancellation, except ten days notice in the event of non-payment of premium.

Coral Springs Improvement District is added as an additional insured for general (per form CG2010) where required by written contract or written agreement executed prior to loss.

CERTIFICATE HOLDER

CANCELLATION


Coral Springs Improvement District 10300 NW 11th Manor Coral Springs, FL 33071	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE 


Ninth Order of Business



Project# GF 2020-01 Change Order #1

MWI Pumps 7775 SW 9 th . Street (Oslo Road) Vero Beach, FL 32968 Phone: (772) 770-0004 Cell: 954-682-2062	Date: 3-10-22 Pick-up Pump 1-19-22 Quotation No. 22-0157 Customer No.22023 Quotation validity unless otherwise noted expires 30 days from date shown
---	---

Project: Coral Springs ID Pump Service Pump #RF0700 #RE1600 Quote To: Shawn Frankenhauser 954-868-6935 Coral Springs Improvement District 10300 NW 11 th Manor, Coral Springs, FL 33071 Delivery:	Terms: Net 30 from completion FOB: Jobsite Customer Approval Request By: Bill Miller 954-682-2062 
---	---

Item	Qty.	Description	Unit Price	Total Price
A	1	<p>The proposal for repairs to the pumps this year is \$35,166.00 which is over the pre-approved \$31,644.00 by \$3,522.00.</p> <p>We request a change order for \$3,522.00, to account for the additional repairs that were identified during the inspection of the pumps after disassembly.</p> <p> MWI Representative</p> <p>Date 3-10-22</p> <p>CSID Representative</p> <p>Date</p>		

This document contains a proposal quotation, only, as it does not contain all necessary material terms. This proposal is not an offer subject to acceptance by the recipient. If recipient is interested in proceeding forward under the proposal, then the recipient and MWI must discuss and come to written agreement as to all material terms and conditions.

Please note that prices do not include applicable Sales Tax, Fees, Installation or Freight unless otherwise noted

MWI Rental Main Office
 208 N.W. 1st Street Deerfield Beach, FL 33441
 Phone: (954) 427-2206 Fax: (954) 426-2009

MWI Rental Fort Myers
 4945 Kim Lane NE Fort Myers, FL 33905
 Phone: (239) 337-4747 Fax: (239) 337-1331

MWI Rental Vero Beach
 7775 S.W. 9th St. (Oslo Rd.) Vero Beach, FL 32968
 Phone: (772) 770-0004 Fax: (772) 770-1096

MWI Rental Tampa
 7905 Baseline Court Tampa, FL 33637
 Phone: (813) 899-2863 Fax: (813) 899-2862

MWI Rental Orlando
 9337 Bachman Road Orlando, FL 32824
 Phone: (407) 854-3378 Fax: (407) 854-3376

MWI Rental Jacksonville
 11000 Blasius Road Jacksonville, FL 32226
 Phone: (904) 425-6741 Fax: (904) 425-6744



Station 1 Pump #RE1600

MWI Pumps 7775 SW 9 th . Street (Oslo Road) Vero Beach, FL 32968 Phone: (772) 770-0004 Cell: 954-682-2062	Date: 2-21-22 Pick-up Pump 1-19-22 Quotation No. 22-0157 Customer No.22022 Quotation validity unless otherwise noted expires 30 days from date shown
---	---

Project:	Coral Springs ID Pump Service Station 1 Pump #RE1600	Terms: Net 30 from completion
Quote To:	Shawn Frankenhauser 954-868-6935 Coral Springs Improvement District 10300 NW 11th Manor, Coral Springs, FL 33071	FOB: Jobsite
Delivery:		Customer Approval Quoted By: Bill Miller 954-682-2062

Item	Qty.	Description	Unit Price	Total Price
A	1	Original bid amount	\$14,031.00	\$14,031.00
		Service pump from Station 1: Additional Work After disassembling of the pump and right angle gear the following items are recommended and included in the photos. A-Replace Steady Bearing B-Repair three areas of shaft, machine, fill, machine, and finish (13 Hours) C-Replace lower/tail cutlass bearing D-After sandblasting, filler weld undercutting at the hub and shoulder. (3 Hours) E-Grind smooth leading edge diffuser blades(2hr) F-Replace seal on RAG horizontal shaft G-Replace mounting studs with SS studs		
			\$508.00	\$508.00
			\$1,300.00	\$1,300.00
			\$283.00	\$283.00
			\$300.00	\$300.00
			\$200.00	\$200.00
			\$111.00	\$111.00
			\$800.00	\$800.00
		Total Adder: \$3,502.00		
		All items need customer approval prior to completing work. Please contact us with any questions.		
		Two Pumps are being worked on at the same time	Total:	\$17,533.00

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MWI Rental Jacksonville
 11000 Blasius Road Jacksonville, FL 32226
 Phone: (904) 425-6741 Fax: (904) 425-6744



Station 2 Pump #RF0700

MWI Pumps 7775 SW 9 th . Street (Oslo Road) Vero Beach, FL 32968 Phone: (772) 770-0004 Cell: 954-682-2062	Date: 2-21-22 Pick-up Pump 1-19-22 Quotation No. 22-0157 Customer No.22023 Quotation validity unless otherwise noted expires 30 days from date shown
---	---

Project:	Coral Springs ID Pump Service Station 2 Pump #RF0700	Terms: Net 30 from completion
Quote To:	Shawn Frankenhauser 954-868-6935 Coral Springs Improvement District 10300 NW 11th Manor, Coral Springs, FL 33071	FOB: Jobsite
Delivery:		Customer Approval Quoted By: Bill Miller 954-682-2062

Item	Qty.	Description	Unit Price	Total Price
A	1	Original bid amount	\$14,031.00	\$14,031.00
		Service pump from Station 2: Additional Work		
		After disassembling of the pump and right angle gear the following items are recommended and included in the photos.		
		A-Replace Steady Bearing	\$508.00	\$508.00
		B-Repair three areas of shaft, machine, fill, machine and finish & remove and clean up 2 bearings (14Hrs)	\$1,400.00	\$1,400.00
		C-Replace lower/tail cutlass bearing	\$283.00	\$283.00
		D-After sandblasting, filler weld undercutting at the hub and shoulder. (3 Hours)	\$300.00	\$300.00
		E-Grind smooth leading edge diffuser blades(2hr)	\$200.00	\$200.00
		F-Replace seal on RAG horizontal shaft	\$111.00	\$111.00
		G- Replace mounting studs with SS studs	\$800.00	\$800.00
		Total Adder: \$3,602.00		
		All items need customer approval prior to completing work. Please contact us with any questions.		
		Two Pumps are being worked on at the same time		
		Total:		\$17,633.00

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Please note that prices do not include applicable Sales Tax, Fees, Installation or Freight unless otherwise noted

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 Phone: (407) 854-3378 Fax: (407) 854-3376

MWI Rental Jacksonville
 11000 Blasius Road Jacksonville, FL 32226
 Phone: (904) 425-6741 Fax: (904) 425-6744

TENTH ORDER OF BUSINESS

Proposal

Date: March 9, 2022

Contract: Storm Water Canal Maintenance and Repair (West Palm Beach Piggyback)

To: Shawn Frankenhauser
10300 NW 11th Manor
Coral Springs, FL 33071

Project: Culvert Cleaning and Sediment Removal

Description: This project consists of the debris and sediment removal in and around 7 culvert pipes.

Culvert ID: E2, E5, E7, E13, E23, W20 and W21

Work will be completed to specifications attached in exhibit A.

All removed debris & sediment will be loaded, hauled, and legally disposed of.

All necessary environmental measures will be in place prior to construction. Turbidity barriers will be installed, and filter fabric will be placed on all street grates.

All work will be based on BMP's of Stormwater Pollution Prevention Plan.


ATL will restore all staging areas back to original or better condition

Project Duration: 28 days

Total Price: \$37,460

*Project done turnkey, one-time mobilization.
Proposal good for 60 days*

Coral Springs Improvement District



ATL

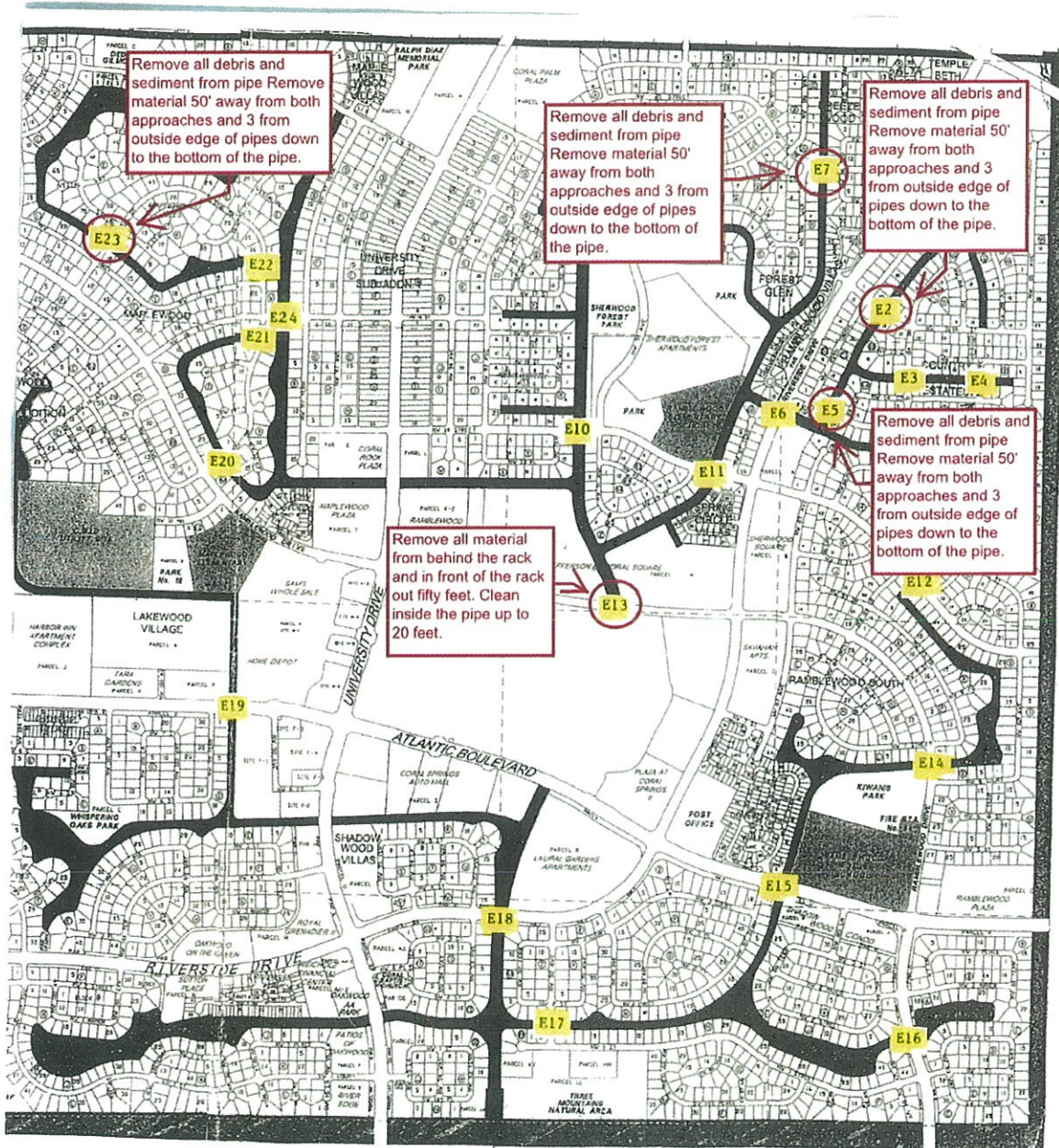


DISASTER RESPONSE & RECOVERY | DEBRIS MANAGEMENT & HANDLING | GENERAL CONTRACTING SERVICES | CGC #1525226

Contract Pricing

Item	Unit	Quantity	Unit Price	Total
Longstick Excavator	HR	65	\$ 175.00	\$ 11,375.00
Equipment Opertator	HR	65	\$ 55.00	\$ 3,575.00
Pump Opertator	HR	65	\$ 55.00	\$ 3,575.00
Crew Member	HR	72	\$ 40.00	\$ 2,880.00
Crew Member	HR	72	\$ 40.00	\$ 2,880.00
Supervisor	HR	85	\$ 65.00	\$ 5,525.00
Dump Truck	HR	85	\$ 90.00	\$ 7,650.00
Dewatering Box	HR	65	No Charge	
MOT	HR	65	No Charge	
			Total	\$ 37,460.00

Exhibit A



CORAL SPRINGS IMPROVEMENT DISTRICT
 10300 N.W. 25TH MANOR
 CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. 2522

DATE INSPECTED 12/29/21 START TIME 11:45 FINISH TIME 11:55

PIPE(S) LOCATION N.W. 10th ST & EAST OF RIVERSIDE DR

NUMBER OF PIPE(S) 1 DIAMETER 60" LENGTH OF PIPE(S) 100'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO TOP OF PIPE _____

DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) Northwest

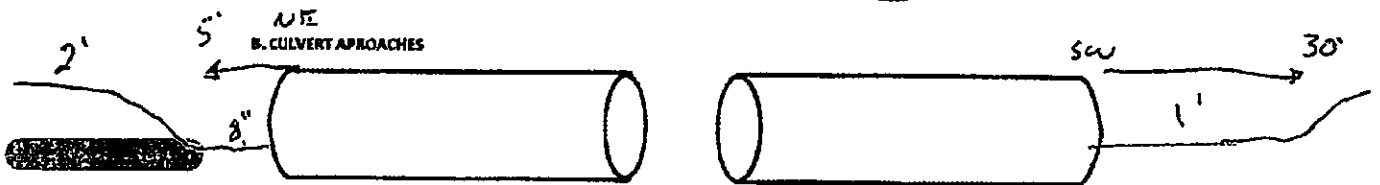
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in great condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

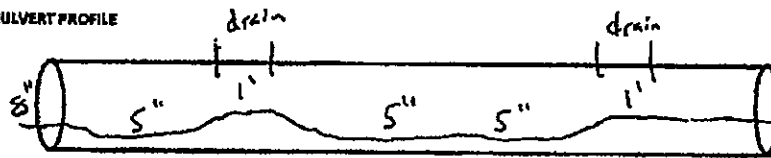
A. CROSS SECTION



B. CULVERT APPROACHES



C. CULVERT PROFILE



COMMENTS: 5"-12" of sand, gravel; muck with concentrations of both storm drains.

DIVER 1 Robert TENDER Gunner SUPERVISOR Milca
 DIVER 2 _____ DISTRICT REPRESENTATIVE ON-SITE _____

CORAL SPRINGS IMPROVEMENT DISTRICT
 10300 N.W. 11TH MANOR
 CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. 033

DATE INSPECTED 12/29/21 START TIME 11:58 FINISH TIME 12:08

PIPE(S) LOCATION N.W. 14th ST. & WEST OF N.W. 84 DR

NUMBER OF PIPE(S) 1 DIAMETER 72" LENGTH OF PIPE(S) 100'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO TOP OF PIPE _____

DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South

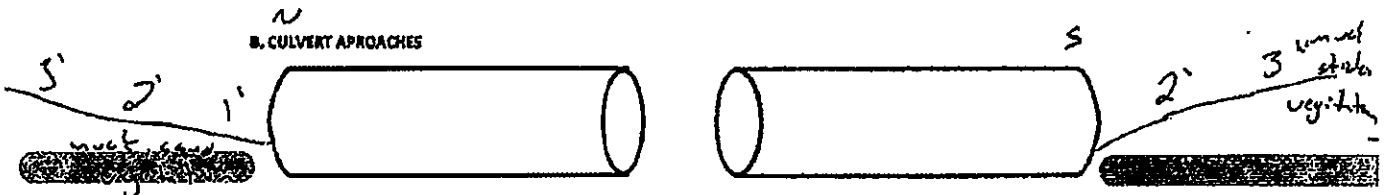
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition. North pipe has section cut out.

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

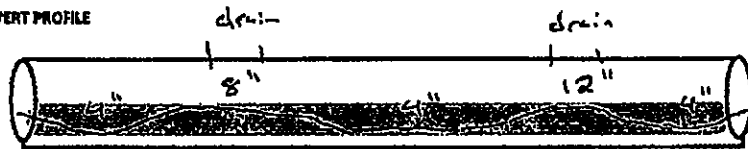
A. CROSS SECTION



B. CULVERT APPROACHES



C. CULVERT PROFILE



COMMENTS: 4"-12" muck, leaves, sand, sticks in pipe. Both
outlets slope up immediately.

DIVER 1 Robert TENDER Gunner SUPERVISOR M. Mae
 DIVER 2 _____ DISTRICT REPRESENTATIVE ON-SITE _____

CORAL SPRINGS IMPROVEMENT DISTRICT
 10900 N.W. 11TH MANOR
 CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-7

DATE INSPECTED 12/29/21 START TIME 13:08 FINISH TIME 13:32

PIPE(S) LOCATION N.W. 19th DR & WEST OF N.W. 86th TER

NUMBER OF PIPE(S) 1 DIAMETER 54" LENGTH OF PIPE(S) 120'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO TOP OF PIPE _____

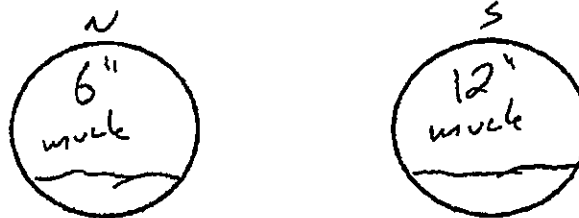
DESCRIBE ACCESS TO THE PIPE good access on north

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North

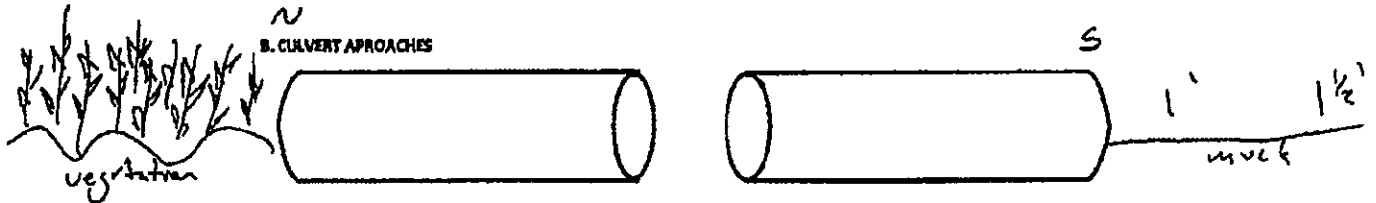
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

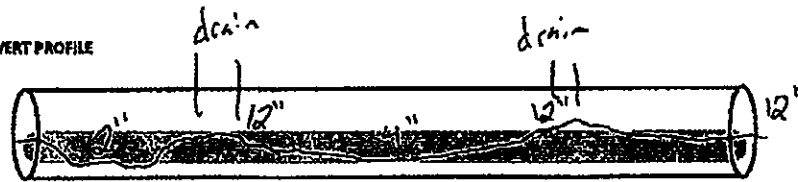
A. CROSS SECTION



B. CULVERT APPROACHES



C. CULVERT PROFILE



COMMENTS: 2"-8" muck / leaves in pipe. concentration @ street
drains, Heavy vegetation @ North outfall.

DIVER 1 Gunner TENDER Robert SUPERVISOR Mike
 DIVER 2 _____ DISTRICT REPRESENTATIVE ON-SITE _____

CORAL SPRINGS IMPROVEMENT DISTRICT
 10300 N.W. 11TH MANOR
 CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. 1713

DATE INSPECTED 12/31/21 START TIME 6:30 FINISH TIME 11:52

PIPE(S) LOCATION RAMBLEWOOD DR AT CORAL SQUARE MALL & JEFFERSON APTS

NUMBER OF PIPE(S) 2

TYPE OF PIPE(S) RCP DIAMETER 96" LENGTH OF PIPE(S) 2122'
RCP 96" 2122'

DEPTH FROM SURFACE TO TOP OF PIPE _____

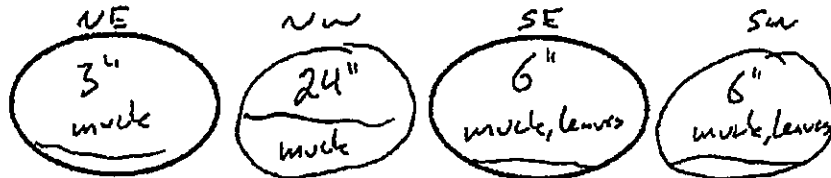
DESCRIBE ACCESS TO THE PIPE parking lot good access thru manholes in wall

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) man holes

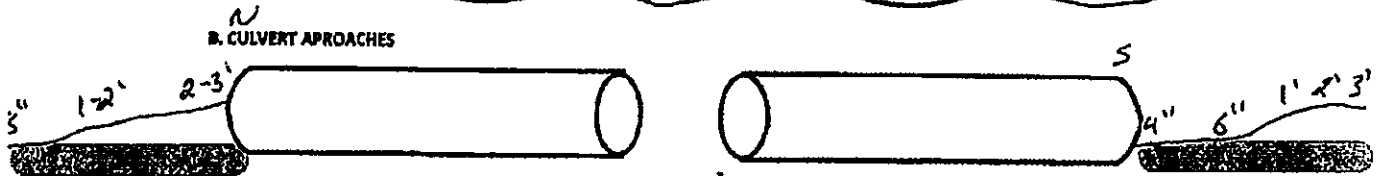
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipes are in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

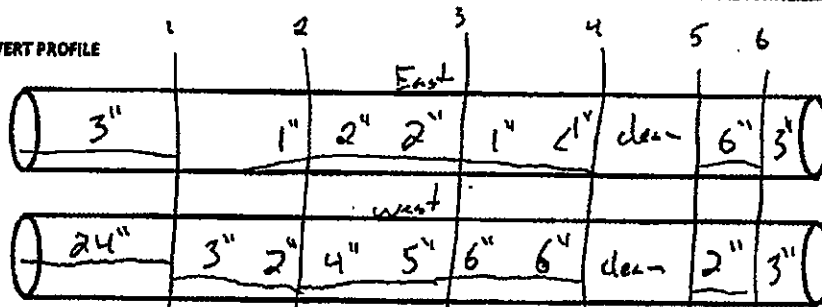
A. CROSS SECTION



B. CULVERT APPROACHES



C. CULVERT PROFILE



COMMENTS: 0"-6" muck, etc in pipe except north end of west pipe which has 2' of muck. North outlet slopes down from trash rack. South outlet slopes up as exiting pipe

DIVER 1 Rio TENDER Gunnar SUPERVISOR Mhe
 DIVER 2 _____ DISTRICT REPRESENTATIVE ON-SITE _____

CORAL SPRINGS IMPROVEMENT DISTRICT
10900 N.W. 11TH MAJOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. 1523

DATE INSPECTED 12/30/21 START TIME 13:30 FINISH TIME 13:52

PIPE(S) LOCATION VESTAL DR. & NORTH OF N.W. 17 ST

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 48" LENGTH OF PIPE(S) 100'

DEPTH FROM SURFACE TO TOP OF PIPE _____

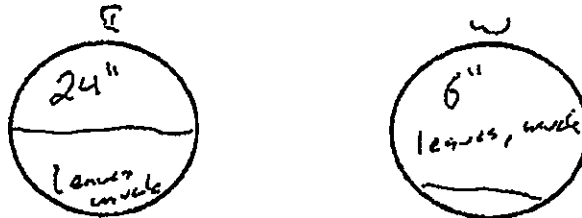
DESCRIBE ACCESS TO THE PIPE good access on west

END OF PIPE (INSPECTION MADE FROM (N.S.E.W.)) west

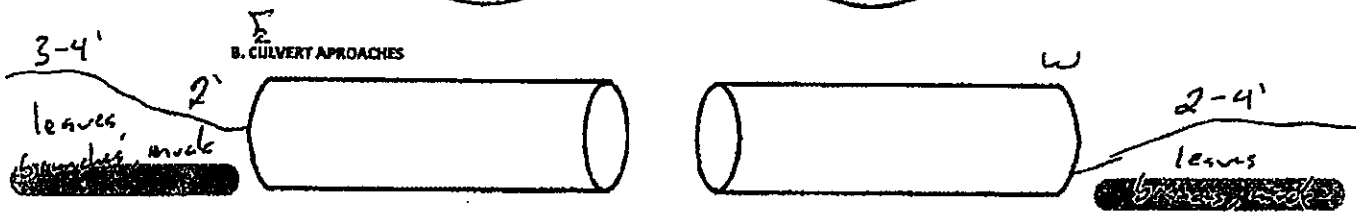
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition with a few dents

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

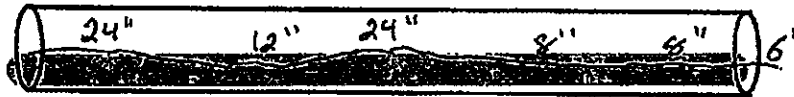
A. CROSS SECTION



B. CULVERT APPROACHES



C. CULVERT PROFILE



COMMENTS: 6" to 24" of leaves, muck, debris in pipe. Both outfalls slope up out of pipe with leaves & branches in muck.

DIVER 1 Rto TENDER Gunner SUPERVISOR Mike

DIVER 2 _____ DISTRICT REPRESENTATIVE ON-SITE _____

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. 20220

DATE INSPECTED 1/4/22 START TIME 8:02 FINISH TIME 8:14

PIPE(S) LOCATION N.W. 19 DR & NORTH OF N.W. 113 WAY

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 36" LENGTH OF PIPE(S) 100'

DEPTH FROM SURFACE TO TOP OF PIPE _____

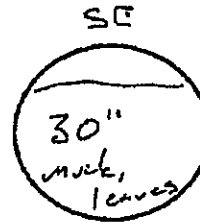
DESCRIBE ACCESS TO THE PIPE guard rails both sides. No access for diver

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) Northwest

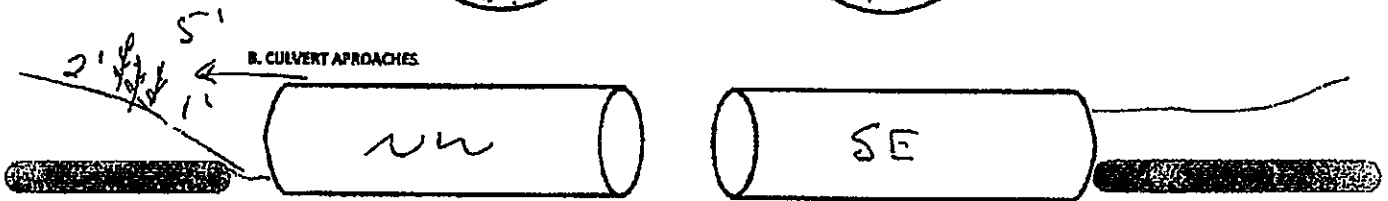
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Both ends crushed; jagged

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION



B. CULVERT APPROACHES



C. CULVERT PROFILE



COMMENTS: 4"-36" mud, leaves, sand in pipe. SE end clogged. NW outfall immediately slopes up. SE outfall level with top of pipe.

DIVER 1 Robert TENDER Rio SUPERVISOR Mike
 DIVER 2 _____ DISTRICT REPRESENTATIVE ON-SITE _____

CORAL SPRINGS IMPROVEMENT DISTRICT
 10300 N.W. 31TH MANOR
 CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. 0021

DATE INSPECTED 1/4/22 START TIME 8:19 FINISH TIME 8:30

PIPE(S) LOCATION N.W. 19 DR & EAST OF CORAL RIDGE DR

NUMBER OF PIPE(S) 2

TYPE OF PIPE(S) CMP DIAMETER 42" LENGTH OF PIPE(S) 95'

DEPTH FROM SURFACE TO TOP OF PIPE _____

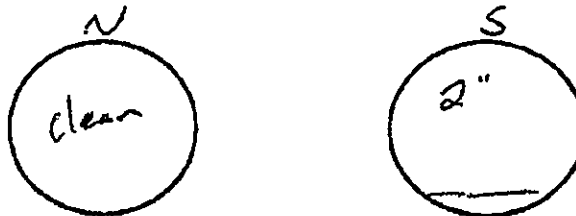
DESCRIBE ACCESS TO THE PIPE guards on both sides, good access on south

END OF PIPE (INSPECTION MADE FROM (N.S.E.W.)) North

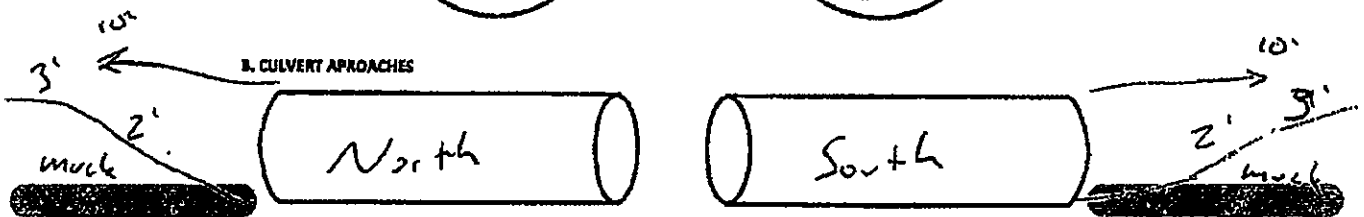
DETAIL THE GENERAL CONDITION OF THE PIPE(S) _____

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION



B. CULVERT APPROACHES



C. CULVERT PROFILE



COMMENTS: 2"-4" sand & shell in pipe. South outfall slopes up to 3' muck 10' out. North outfall slopes up to 2' muck 10' out

DIVER 1 Robert TENDER Rio SUPERVISOR Milce
 DIVER 2 _____ DISTRICT REPRESENTATIVE ON-SITE _____

Eleventh Order of Business

11A.

WORK AUTHORIZATION

CSID WA # 201

Globaltech No. 151364

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 engineering consulting services related to the Site 15 - Canal Bank Assessment and Design, 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 the AGREEMENT:

OWNER has identified a specific area (Site 15) where canal bank erosion and deterioration has become a concern. In this area, erosion has occurred to such an extent, that the water's surface has encroached onto private property and/or insufficient right-of-way is left for OWNER to maintain the canal. The OWNER has requested that the FIRM prepare an assessment of the subject properties that will include an investigation of the affected

canal banks, a design to remediate the problematic conditions, and preparation of an approximate cost to complete the proposed remediation. For this project, the assessment and design have been combined so that a more accurate construction cost estimate can be prepared. If at the end of the assessment phase, it is deemed that remediation is not needed, FIRM will not prepare the design and will return unspent funding. In its current form, the project will be accomplished by executing the following seven tasks:

Task 1 – Project Management and Coordination

FIRM will attend up one (1) meeting with OWNER to obtain available data and to coordinate applicable project issues and goals. FIRM will obtain aerial photographs and property appraiser data from Broward County to develop project specific base maps.

FIRM will conduct a field reconnaissance assessment of the subject site identified by OWNER from the canal bank and from the water with the assistance of OWNER. After the site visit, field data will be cataloged and documented along with site photographs.

Task 2 – Canal Surveying and Mapping

FIRM will prepare a scope of work and subcontract with Avirom and Associates Surveyors, Inc. (Avirom). FIRM will coordinate work with Avirom, the OWNER and the individual property owners to ensure that the required, requested survey data is obtained. Subcontractor will identify and stake the rear property line for the 32 properties, prepare cross-sections at each property lines and at the mid-property locations (approximately 35-foot intervals). Cross sections will collect vertical elevations at 5-foot intervals from 15-feet within the private property to the water's surface. All elevations will be referenced to NGVD 1929 vertical datum. FIRM will use survey data to prepare cross sectional designs for right-of-way remediation and plan drawings. In addition,

subcontractor will locate and plot the locations of landscaping and structures located within the CSID Canal Right-of-Way.

Task 3 – Subsurface Exploration

FIRM will prepare a scope of work for a geotechnical engineering / testing firm to conduct a subsurface investigation at the subject site. FIRM will subcontract with a geotechnical engineering / testing firm and will coordinate work between OWNER, subcontractor and adjacent home owners. Subcontractor will review existing subsurface data, cross sections and dive team data related to site determine site conditions and influence of erosion and roots on canal bank. Subcontractor will perform hand penetrometer assessment to reveal the locations of voids, subsidence, extensive voids and root matts from the surrounding trees.

Task 4 – Canal Bank Dive Inspection

FIRM will prepare a scope of work to conduct an underwater dive inspection of the entire canal bank. FIRM will subcontract with Industrial Divers Corporation (IDC) and will coordinate work between OWNER, IDC and adjacent home owners. A three-person dive team will inspect the submerged shoreline and canal bank from water line to the mid-point of the canal (approximately 25 feet). Cross sections will be extensions of those prepared by the land surveyor and extend from the water's edge to the mid-point of the canal. Canal depths will be collected along each cross-section at 5-foot intervals. Each cross-section will include the depth of the toe and the horizontal distance of the toe of the slope from the water line which will provide the submerged slope. Any overhanging limestone ledges will be measured for horizontal extend, the depth of the undermining measured with a grade rod and the location of the center of the greatest extent of undermining delineated with an additional cross-section location. FIRM will review collected data and will ensure that the required, requested data is gathered. FIRM will compile information provided by IDC and will use this

information to prepare sketches of the observations for **Report of Findings** (Task 5).

Task 5 – Site 9 – Report of Findings

Firm will use the information collected in Tasks 1 – 4 to prepare a Draft – Site 15 Report of Findings. The report will present the following information:

- Executive Summary
- Summary of collected data (available data, field assessment, planning level survey, geotechnical investigation, and diving inspection)
- Documentation of existing conditions of the canal bank at Site 15
- Categorization of the level of canal bank stability in terms of canal slope conditions and need for stabilization
- Proposed method of canal stabilization in areas that require remedial action

Following review by the OWNER, FIRM will request a meeting with OWNER to review the findings of the assessment and the need to move forward with remediation design. Three copies of the FINAL Report will be submitted that incorporates the OWNER's comments and locations requiring bank reconstruction. FIRM will then summarize the results of the **Report of Findings** in a presentation to the Board.

Task 6 – Canal Bank Stabilization Engineering and Design

Based on the information collected during the first four tasks, FIRM will prepare construction plans with details and specification notes to implement canal bank stabilization at Site 15. The construction plans will be executed to a level necessary to complete work (sufficient to be executed by the FIRM) and will include the following sheets (27 total sheets):

- Cover Sheet (1 sheet)
- General Notes and Legend (1 sheet)
- Typical Section Sheets (1 sheets)
- Plan Sheets (6 sheets)
- Cross Section Sheets (16 sheets)
- Detail Sheets (1 sheets)
- Pollution Prevention Plan Sheets (1 sheets)

FIRM will develop supplemental specifications to clarify the work activities and sequence of work. Specifications will be incorporated on the construction plans.

FIRM will develop and submit three (3) sets of construction contract documents (plans, notes and clarifications) for review and comment by CSID at the draft and final-complete milestones.

Task 7 – Construction Cost Estimate

Civil-CAD 3D will be used to prepare the proposed canal bank profiles. The program generates quantities of material required to be excavated and placed. With this information, Globaltech will work with a subcontractor (MEC) to prepare a cost estimate for the restoration of Site 15. The cost estimate will be developed to fully execute the work and will include project management, community outreach, construction oversight, construction implementation, and closeout services.

Assumptions

Assumptions for the project are as follows:

- FIRM will coordinate assessment work with adjacent property owners.
- Utility location will be included in the base survey. Future contractor will need to verify utility locations with location service prior to commencing work.

- Permit applications for implementing the proposed improvements are not part of this work authorization.
- Following the data assessment and during the report review meeting, it will be decided by OWNER and FIRM if canal bank remediation is necessary. In the event that remediation is not required, FIRM will eliminate Task 6 (Engineering & Design) and will return unused funding (\$27,096) in a contract addendum.
- An alternatives evaluation will be performed to only include remediation methods suitable for this location (rip-rap, geotechnical membrane, shore reshaping with a protective barrier) and will not include the entire universe of remedial techniques.
- Cost of vegetation removal will not be included in project cost estimate.

Section 3 – Location

The services to be performed by the FIRM shall be at Site 15 along Canal L-202 and include the following thirty-two (32) properties:

- **SW 1st Street** (12493, 12485, 12477, 12469, 12461, 12453, 12449, 12437, 12429, 12421, 12413, 12397, 12389, 12381, 12373, 12365, 12357, 12349, 12341, 12333, 12325, 12317, 12309, 12301, 12293, 12285)
- **NW 1st Street** (12233, 12211, 12199, 12177, 12155, 12133)

Section 4 – Deliverables

The FIRM will provide the following Deliverables to OWNER:

- Draft and Final – Site 15– Report of Findings
- Presentation of Findings to Board of Directors
- Draft and Final – Site 15 Canal Bank Remediation Design

Section 5 – Time of Performance

Project will commence after execution of this Work Authorization. The FIRM and OWNER agree to the following schedule:

Task	Time Elapsed to Subtask Completion
Notice to Proceed (NTP)	0 Days
Data gathering	8 weeks after NTP
Draft Report	12 weeks after NTP
Final Report	14 weeks after NTP
Presentation to Board	14 weeks after NTP
Draft Design	18 weeks after NTP
Final Design	20 weeks 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: **\$113,436**. No allowance is included in the proposed fee.
3. The cost for the above scope of services is a lump sum (LS). The LS is based on the materials, methods, and assumptions presented in the scope of services. The LS shall not be greater than the stated amount unless there is an approved increase in the scope of services.
4. A Budget Summary for the above LS is provided in Attachment A.

Section 7 – Application for Progress Payment

1. 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.

Section 8 – Responsibilities

The FIRM shall, under no circumstance, look to the OWNER to provide any labor or equipment for the FIRM not specified herein. 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 Shawn Frankenhauser 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 ten (10) 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

Globaltech, Inc.
Company

 day of , 2022 by

Signature

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

David A. Schuman, P.E., Vice President
Name and Title (typed or printed)

Signature of Notary

January 24, 2022
Date

Attachment A

Budget Summary

ATTACHMENT A

WA#201 - Site 15 Canal Bank Assessment and Stabilization Design

Engineering and Design Budget Summary

Task	Task Description	Officer	E6	E4	E2	CADD	Adm 3	Adm 1	Total Labor	*Sub-Consultant Services	Sub-Consultants
		\$210.00	\$180.00	\$155.00	\$108.00	\$108.00	\$77.00	\$52.00			
1	Project Engineering & Coordination										
	Project Management		16		4		4	6			
	Subconsultant Agreements / Coordination		4					2		0	
										0	
	Subtotal Task 1	0	20	0	4	0	4	8	\$ 4,756	0	
2 - 5	Site Assessment / Report of Findings										
	Subcontractor Management/Coordination		8				4	6			
	Coordination with Homeowners		16		16						
	Geotechnical Investigation		8					2		12,000	NET
	Canal Surveying and Mapping		12		6			2		18,500	Avirom
	Canal Dive Inspection		6		12			2		19,000	IDC
	Data Review		6							0	
	Report of Findings		16		8			8			
	Presentation to Board		4			2		2			
	Subtotal Task 2	0	76	0	42	2	4	22	\$ 19,884	49,500	
6	Engineering and Design										
	Design Concept and Slope Stability Analysis		24			4		2		0	
	Design Preparation		40		24	92					
	Cleint Review Meeting		4					2		0	
	Design Modificaitons		4			8		2			
	Subtotal Task 3	0	72	0	24	104	0	6	\$ 27,096	0	
7	Construction Cost Estimate										
	Construcion Cost Estimate		16		4		0	4		2,000	MEC
	Subtotal Task 4	0	16	0	4	0	0	4	\$ 3,520	2,000	
	Labor Subtotal Hours	0	184	0	74	106	8	40			
	Labor Subtotal	\$0	\$33,120	\$0	\$7,992	\$11,448	\$616	\$2,080			
	Labor Total								\$ 55,256		
	Subconsultant Labor Total									51,500	
	Subconsultant Multiplier									1.12	
	Subcontract Total									57,680	
	Field Materials									\$ 500	
	TOTAL									\$ 113,436	

MEC - Metro Equipment Corp.
 AA - Avirom and Associates
 IDC - Industrial Dive Corporation
 NET - Nutting Engineering and Testing

Twelfth Order of Business

Globaltech, Inc.
CSID Engineer's Report
March 21, 2022

PROJECTS UNDER CONTRACT

WA#168 – Membrane Train Flush Valve Addition / Backflow preventer elimination– Complete

- Approved by Board – 11/18/19
- Scheduled software modifications – scheduled for week of 3/21
- Estimated project completion – 3/25/22

WA#183 – Above Ground Fuel Storage Tanks & Dispensing System – Substantially Complete

- Approved by Board – 11/16/20
- Pump replaced on unleaded fuel tank 12/06/21
- Recalibrated fuel dispenser
- Cypress Construction replaced impeller
- Manufacturer's representative on site to assess vibration, noise, and impeller wear
- Cypress Construction to implement changes proposed by pump manufacturer
- Globaltech ordered emergency stop button. CSID to install.
- Project should be complete in March

WA#184 – HSP 7 Day Tank Replacement – Substantially Complete

- Approved by Board – 1/25/21
- Project substantially complete – 5/27/21
- Cypress Construction and Globaltech met with Broward County electrical inspector
- Waiting to close out permit with Broward County
- Project should be complete in March 2022

WA#187 – 500KW Emergency Generator – In Progress

- Approved by Board – 5/17/21
- Project kick-off meeting 6/10/21
- Signed purchase order for generator – 6/10/21
- Received revised submittals – scheduling a review meeting with staff – 10/13/21
- Released generator for production
- Submitted preliminary electrical drawings and proposed layout to CSID
- Estimated project completion – October 2022

WA#188 – Atlantic Blvd. 4-inch Sleeve – Substantially Complete

- Approved by Board – 12/21/20
- Asphalt repair conducted by MPC
- Final inspection performed by Broward County week of 3/01/22
- Record drawings submitted to CSID – 3/18/22
- Waiting on Final permit closure from Broward County
- Estimated project completion – 4/01/22

Globaltech, Inc.
CSID Engineer's Report
March 21, 2022

ACTIVE PROJECTS (Cont.)

WA#192 – Canal Right-of-Way Tree Inventory – On Hold

- Approved by Board – 9/20/21
- Waiting on direction from CSID
- Estimated completion – 20 weeks from notice to begin work

WA#193 – WWTP Operating Permit Renewal and Reuse Study – Substantially Complete

- Approved by Board – 9/20/21
- Met with staff to conduct facility audit
- Draft to be submitted to DEP on 12/17/21
- Received Final Permit from FDEP – 3/09/22
- Reviewing Final Permit with CSID and may issue comments to FDEP
- Estimated project completion – 4/15/22

WA#195 – PW8 VFD – In Progress

- Approved by Board – 11/15/21
- Issued Purchase Orders and Subcontracts
- Reviewing submittals from CC controls
- Estimated construction – April 2022
- Estimated project completion – May 2022

WA#196 - DIW Building Breaker Replacement – In Progress

- Approved by Board – 11/15/21
- Issued Purchase Orders and Subcontracts
- Coordinating work and site visit with FPL
- Submitted permit drawings to Energy Efficient
- Switch gear expected to be delivered by 5/13/22
- Construction to be completed by 5/27/22
- Estimated project completion – 6/15/22

WA#197 – Distribution Line Valve Replacement –In Progress

- Approved by Board – 11/15/21
- Performed utility locations – 2/11/22
- Conducted exploratory excavation – 2/15/22
- Ordered valves and fittings
- Anticipated delivery mid-July 2022
- Preparing letter to FDEP notifying of valve replacement and requesting bacteriological testing protocol approval
- Estimated project completion – July May 2022

**CSID Engineer's Report
March 21, 2022**

ACTIVE PROJECTS (Cont.)

WA#194 – HB53 Compliance – In Progress

- Approved by Board – 12/20/21
- Preparing data requests from CSID to complete templates
- Estimated Project Completion – 6/30/22

WA#198 – Canal Sites 7 & 8 Design and Stabilization – Canceled

- Approved by Board – 12/20/21
- Project canceled by Board – 2/28/22
- Preparing final invoice to reflect Globaltech and Metro charges

WA#199 – LP Fuel Tank Installation – In Progress

- Approved by Board – 12/20/21
- Executed subcontract with Sungas
- Preparing construction permits
- Estimated start of construction – 4/15/22
- Estimated project completion – 5/15/22

WA#200 – PS 1 & 2 Trash Rack Bracket Replacement – In Progress

- Approved by Board – 12/20/21
- Brackets being fabricated – completed by 2/25/22
- PS-2 substantially completed – 3/11/22
- Mobilizing to PS-1 on 3/21/22
- Installation complete – estimated – 4/01/22
- Estimated project complete – 4/15/22

Work Authorizations Under Development

WA#191 – Replace Blowers 4 & 5 – On 4/18/22 agenda

WA#XX – Generator Storage Building – under development

Thirteenth Order of Business

13B.



Utility Billing/Customer Service Department Monthly Board Report

March 21, 2022

Manager: Dave Berringer

- **For the month of February 2022, there were 1194 accounts charged a delinquent fee totaling \$28,175.**
- **The total amount of customers enrolled in our E-billing program has decreased by (1) from 1,782 to 1,781 for the month of February 2022.**
- **The total amount of customers enrolled in our Auto-Draft (ACH) program has increased by (6) from 2,001 to 2007 for the month of February 2021.**
- **CSID Aged A/R totals as of February 15, 2022, were \$977,855 compared to \$999,485 on January 15, 2022.**
- **As of 3/8/22, there are 24 accounts signed up on payment arrangements**

- **Paymentus Monthly Transaction Breakdown:**

Amazon Pay	Credit Card	E-Check	E-Check (Sav)	PayPal	Venmo	Totals	Period
38	2359	629	2	240	11	3279	12/31/21 - 1/30/22

- **After comparing the same statement periods of 12/31/21 – 1/30/22 vs 12/31/20 – 1/30/21 for Paymentus, here is what was found:**

Period	Online Payments	Phone Payments	Returned Payments	Total Transactions
12/31/21 - 1/30/22	2650	609	20	3239
12/31/20 - 1/30/21	2584	735	14	3305

- **Please see the monthly Customer Service work orders below:**

Customer Service Monthly Work Orders

2022	Jan	Feb	Total
Verifications	54	48	102
Finals	0	43	43
Mis-reads	0	0	0

- **Please see below the totals for consumption billed by account type for the month of February 2022 compared to January 2022:**

February 2022

IRRIGATION	WATER	COMMERCIAL	MULTI FAMILY	BROWARD SCHOOLS
7,953,701	52,579,503	9,190,369	30,328,096	1,392,981

January 2022

IRRIGATION	WATER	COMMERCIAL	MULTI FAMILY	BROWARD SCHOOLS
7,623,559	52,317,426	9,873,330	28,762,397	951,233

- The total meter/register failure rate for the billing period of January 2022 to February 2022 as shown in the graphs below, indicates an increase of 1.48%. We are awaiting another shipment sometime in the next few weeks.

JANUARY 2022

	CYCLE 1	CYCLE 2	CYCLE 3	TOTAL
TOTAL METERS	3579	2895	3453	9927
NON-RADIO METERS	28	115	12	155
RADIO READ METERS	3551	2780	3441	9772
METERS READ PASS 1	3401	2677	3312	9390
METERS NOT READ PASS 1	150	103	129	382
READ ACCURACY PASS 1	95.78%	96.29%	96.25%	96.09%
FAILURE RATE PASS 1	4.22%	3.71%	3.75%	3.91%
METERS READ PASS 2	37	23	28	88
TOTAL METERS NOT READ	113	80	101	294
READ ACCURACY	96.82%	97.12%	97.06%	96.99%
FAILURE RATE	3.18%	2.88%	2.94%	3.01%

FEBRUARY 2022

	CYCLE 1	CYCLE 2	CYCLE 3	TOTAL
TOTAL METERS	3579	2895	3453	9927
NON-RADIO METERS	28	115	12	155
RADIO READ METERS	3551	2780	3441	9772
METERS READ PASS 1	3361	2634	3274	9269
METERS NOT READ PASS 1	190	146	167	503
READ ACCURACY PASS 1	94.65%	94.75%	95.15%	94.85%
FAILURE RATE PASS 1	5.35%	5.25%	4.85%	5.15%
METERS READ PASS 2	26	16	22	64
TOTAL METERS NOT READ	164	130	145	439
READ ACCURACY	95.38%	95.32%	95.79%	95.51%
FAILURE RATE	4.62%	4.68%	4.21%	4.49%



March Report to the Board of Supervisors for the Water Plant

Report Includes Updates through 3/9/2022

Open House

The District has announced the return to our annual Open House event April 30. This affords residents an opportunity to get a better understanding of the services we provide. We are preparing to accommodate the visitors in a safe and sound fashion and to show our plant at its best.

Mid Fiscal Year Employee Evaluations

Employee performance will be evaluated including progress made on their individual goals. Sit downs take place the week of March 21st.

Consumer Confidence Report

Our annual CCR allows another opportunity for our customers to understand and better appreciate the supply of water we provide. We use Gemini to organize and format this report. Specific water quality measurements are uploaded into their website to formulate a draft. This project is underway. Once approved, this report is to be distributed by July 1st and the Certificate of Delivery must be signed and submitted to the DEP by August 10th.

Cartridge Filter Demo

The Water Treatment Plant has installed a new set of spiral wound cartridge filters 2/28/22. Should this beta test work out, a 20% cost reduction amounting to between \$8,000 and \$10,000 could be achieved annually. These filters are supplied by a different vendor Harn and meet the same specifications as our current filters. Harn has existing contracts within Florida using the same filters. This provides a potential piggyback opportunity.



Valve Replacement Eastside HSP BLDG WA 197

Valves in the distribution piping east of the HSP building are 20+ old reaching the end of their life cycle. The board approved WA 197 at the meeting held November 2021. Exploratory digging is complete. GT (Rick) is drafting a courtesy letter to present to the DEP notifying them of our plan of action. The required valves are on order and arrival time is speculated to be in July with another update coming shortly.



Well 8 VFD Installation WA 195

Variable Frequency Drives allow modulation of motor speed throughout many plant applications. VFD's are on all routine distribution high service pump motors at CSID and on many, but not most, of our well motors. Well 9 was upgraded to a VFD just last year. The addition of a VFD to well 8 brings added control and efficiency to wellfield pressures. This WA was approved by the board at the November 2021 board meeting. Equipment has been ordered and lead time puts equipment arrival sometime end of April or May.

Coupon Study

One key measure of a water plants performance involves controlling corrosion in the distribution piping system. We have completed the 3 month study, the coupons are extracted and evaluated and the report indicate we are within the acceptable range of corrosion control. As a reminder, the District is in excellent standing regarding corrosion control as witnessed by our reduced Lead and Copper monitoring qualification.

Concentrate Bypass Valve Install (WA 168)

Work to continue Concentrate Bypass Valve installation is substantially complete and operational. One more visitation from ADS to fine tune programming is being scheduled. This along with a follow up walk thru noting any punch list items will close out this project.

Emergency Response Plan

Our updated Emergency Response Plan was submitted timely. Hard copies of this plan are received from GT and this project is now complete.

Water Loss

The graph below initiates a 2021 comparison to 2022. Each data point below represents percentage loss for a given month. Last year’s average water loss was 15%. The goal is to be below 10%. To date, our average water loss for the first two months of the year is 14.92% We have recently engaged with WSO to conduct a systemwide leak detection survey. Currently the only opening to get started is in May.





Wastewater Department Board Report March 2022

Completed and Ongoing Projects:

Blower #1 Replacement and Repair: This project was approved in the May Board meeting. The new Blower was installed on 8/31/21 and placed into service on 9/1/21. The old Blower was sent out to Gardner Denver for a rebuild. It has since been rebuilt and will be installed in the #2 position for the South Blower building. The total cost for the new Blower and rebuild of the old Blower is \$100,822 and was budgeted for.

WA-187- DIW Building 500 KW Generator Replacement: The project will consist of replacing the current 30-year-old generator with a new and more efficient 500 KW Generator. This project was approved in the May 2021 Board meeting. We have reviewed the final submittal and the new Generator was released for production on 10/26/21. There was a 40-week lead time given in the end of November 2021 for the arrival of the new Generator. This places the arrival time for the new generator in September 2022. The total cost for this project is \$830,820 and was budgeted for.

WA-196- Deepwell Main Breaker replacement. This project was approved in the December 2021 Board meeting. This project is in the procurement phase with a 15-week lead time for parts back in January 2021. The breaker should be arriving in early May 2022 with an estimated completion date of late May 2022. The total cost for this project is \$56,366 and was budgeted for.

WA-193- FDEP Plant Operating Permit renewal and Reuse feasibility study: The new FDEP Wastewater Operating Permit was issued on 3/9/22. The effective date of the

Permit is 6/18/22 and the expiration date is 6/17/27. The total cost for this project is \$32,367 and was budgeted for.

Andritz Belt Press Overhaul: The Andritz Belt Press is in progress of being overhauled by Andritz Separation (OEM). The new upper belt is expected to arrive by the end of the month. The total cost for this project is \$27,804 and was budgeted for.

Surge tank cleanout, maintenance, and inspection. The Florida Aquastore completed their inspection of the Surge Tank and presented us with a repair proposal. The cost for the exterior repairs is \$102,722 and the cost for the interior repairs is \$88,926 for a total of \$191,648. We plan to budget these repairs on the fiscal year 22/23 budget. The Surge Tank was put back into service on 2/22/22.

Operation and Maintenance Items Conducted

- Overhaul being performed by the OEM on the Andritz Belt Press
- Barscreen brush drive motor was replaced
- A Main Breaker was replaced in the North Blower room
- Lights were replaced in the wastewater lab
- Plant E and RO concentrate piping was pressure washed by operations



New high pressure spray nozzles installed



New Teflon wear strips installed



New belt adjusting air bellows installed



Installing the new lower belt



New main drive roller assembly with new bearings installed



Coral Springs Improvement District

Stormwater Dept. Report March 21, 2022

Board of Supervisors Meeting

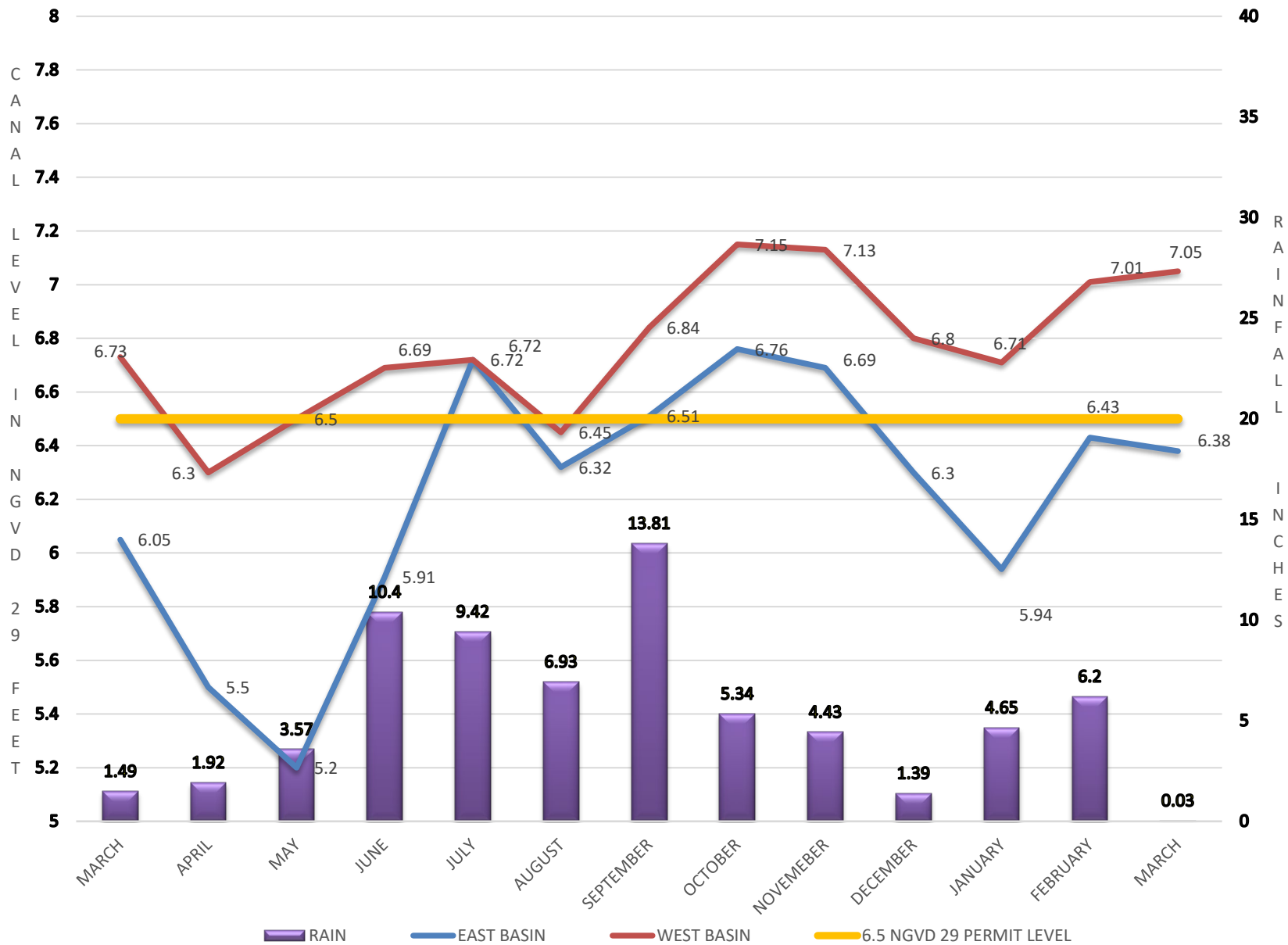
- Current canal levels average for the month is 6.38 NGVD 29 in the east basin and 7.05 NGVD 29 in the west basin as of this report.
Total rainfall recorded for was February is 6.20 inches. (monthly avg. is 3.0 inches)
Rainfall recorded for March 0.03 inches at the time of this report. (monthly avg. 2.8 inches)
Rainfall total recorded for 2022 is 10.88 inches (Local annual avg. is 57.2 inches)
- Culvert Inspections have been completed. Several areas have been identified for cleaning and dredge work of the culvert approaches. The Culvert cleaning and dredge work will be before the Board for consideration at the March meeting.
- Two pumps pulled are being repaired and rehabilitated. They are scheduled for re-installation by the end of the month.
A change order will be presented for consideration to increase the pre-authorized not to exceed annual pump repair amount of \$31,644.

- Trash rack replacement is ongoing as of this report. Update to be provided at the meeting.

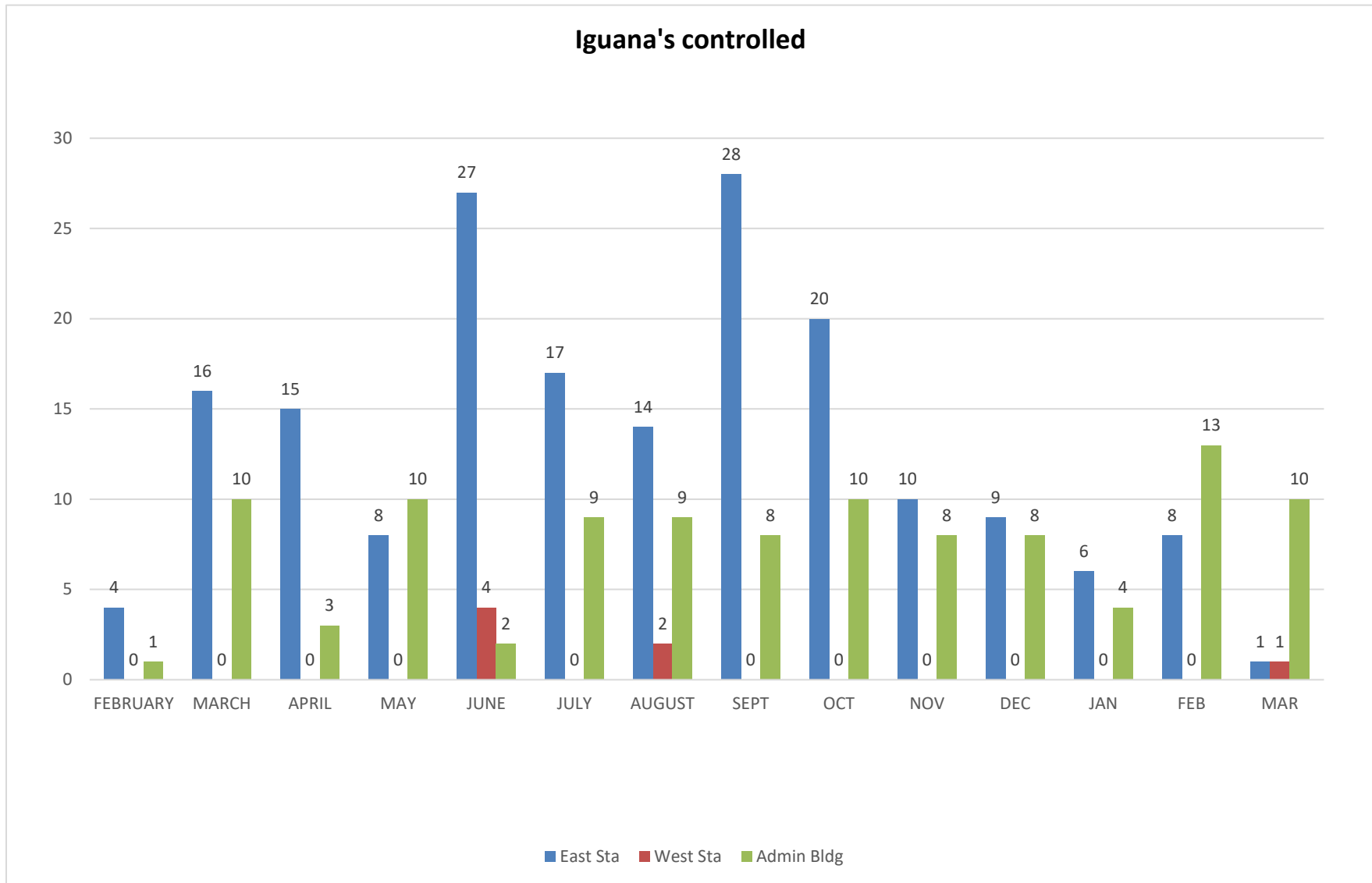




AVG. BASIN LEVEL AND TOTAL RAINFALL MARCH 2021-MARCH 2022



Iguana Management FEBRUARY 2021 – MARCH 2022





Field Department Report
3-21-2022 Board Meeting

What we are working on:

- Our department conducted a bi-monthly tool operation and check around the first of the month. It was a good opportunity to pull everything out and check condition on all our power tools. It was also a great opportunity to show new employees the equipment and the proper starting procedures, to better familiarize themselves with the operation of the tools. There were some minor issues that we found and either fixed them right there or sent the equipment to get repaired.
- Lift station 8 rehabilitation project will start as soon as Trio gets off some of their other jobs with Broward County. The Maplewood Isles HOA is complete with their asphalt project, and ready to schedule the front gate closure when Trio is ready.
- Globaltech gave us an updated price on the generator building we planned to build this fiscal year. Unfortunately, it was way over budget. Maybe if the market changes, or we find different options, the District may reconsider in the future.
- Our new sewer camera was ordered from Home Depot. I will provide an update on the delivery date when I have it available.
- The water main break on Atlantic Blvd. has been repaired, and our department has run Bacteriological testing to clear this line for reopening with FDEP. I received a verbal on our first test that we were clear, so I anticipate this main being back in service at the time of this meeting.
- We have purchased and begun placing the emergency contact decals, which include our new logo, on our lift station sites. See photo

Thanks,
Curtis J.L. Dwiggin

A handwritten signature in black ink, appearing to read "C. Dwiggin", written over a light blue horizontal line.

Photos of water main break repair on Atlantic Blvd.







Sample point on the north side of wall along W. Atlantic Blvd.





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

Maintenance Department Report- Pedro Vazquez

Water Department:

- Normal PM in the equipment to extend the life.
- CAT main water plant generator #1. We worked with the diagnosis and repair for a critical alarm code that it had. The thermostat was installed, and the code was reset to leave it operating in automatic mode.
- Normal troubleshooting and solving problems in the operational areas.
- In coordination with the future power lines replacement and improvements that feed wells 1, 2 and 3.

Wastewater Department:

- PM in different equipment to maintain the good operational condition.
- A 2,000-amp breaker replacement on the North Blower Building transfer switch. This breaker had damaged internal components. The existing one was removed to send it to be repaired as another spare.
- Surge tank blower #2 rehabilitation was completed and tested.
- We were working assisting the external contractor with the Andritz Belt Press repairs.
- Recirculation pumps piping reconditioning and painting in all the WWP.
- Normal troubleshooting and solving problems in the operational areas.

Adm Building:

- Regular maintenance and pool cleaning.

Others:

- Working with the Maintenance Shop remodeling.
- Assisting the Field Department with the project to seal the openings in the water meter boxes, to prevent bees entering inside.



WARNING



Hazardous voltage.
Can cause severe injury or death.

This panel **must** be properly re-installed before you turn on the main power.

Eaton | Cutler-Hammer

Digitrip 520

All Status
 Battery Check
 Reset/Battery Test

SLSIG
 I_n = 2000 A
 MDS620

Dependent on I_n = 1 to 1 Long Delay Setting
 Dependent on I_n = Max Amp Rating (Current Sensor Rating)

Closed Setting (1200A Max)
 Short Delay Setting @ 60s
 Short Delay Setting
 Short Delay Setting
 Short Delay Setting

PF Response
 Count Time
 Instantaneous

CLOSED

DISCHARGED

PUSH OFF

PUSH ON

PEARL
SLSIG 2-4

Magnum DS

MDS620
Low Voltage AC Power Circuit Breaker
2000 Amp Frame 3 Pole 50/60 Hz

Interruption Rating in Amps

Max Volts	Inst Trip	Short Delay
825	65,000A	65,000A
508	65,000A	65,000A
254	65,000A	65,000A

Accessories

Motor Operator	110-125 VAC / VDC 50/60 Hz
Shunt Trip	24 VDC 50/60 Hz
Spring Release	120 VAC 50/60 Hz
Aux Switches	4A / 4B

CAT# MDS6203VEA 205GC NAN4E NNNAX
 Enclosure Requirements Dwg: 2C13090 Not OEM Label
 Installation and Operating Instructions: I.B. 2C12060
 Made in USA















