Coral Springs Improvement District

Landowner' Meeting And Regular Meeting Agendas

June 19, 2023

Meeting Location Maplewood Elementary School Cafeteria 9850 Ramblewood Drive, Coral Springs, FL. 33071



Coral Springs Improvement District

Est. 1970

June 12, 2023

Board of Supervisors Landowners Coral Springs Improvement District

Dear Board Members:

The landowners' meeting for the Coral Springs Improvement District will be held on Monday, June 19, 2023 at 4:00 p.m. at the Maplewood Elementary School Cafeteria, 9850 Ramblewood Drive, Coral Springs, Florida. The regular meeting of the Board of Supervisors will immediately follow. Following are the advance agendas for the meetings.

Landowners' Meeting

- 1. Call to Order
- 2. Determination of the Number of Voting Units Represented
- 3. Election of Chairman for the Purpose of Conducting the Landowners' Meeting
- 4. Nominations for the Position of Supervisors (3)
- 5. Casting of Ballots
- 6. Ballot Tabulation
- 7. Landowners' Questions or Comments
- 8. Adjournment

Regular Meeting

- 1. Call to Order
- 2. Organizational Matters
 - A. Oath of Office for Newly Elected Supervisors
 - B. Resolution 2023-5, Canvassing and Certifying the Results of the Landowners' Election
 - C. Election of Officers Resolution 2023-6
- 3. Approval of the Minutes of the May 15, 2023 Meetings
- 4. Financials for May 2023
- 5. Consideration of Request by Staff to Accept the Responsive Low Bid Submitted by Fish Tech, Inc. to the District's Advertised ITB RFP# 2023-03 for Culvert Pipe Sediment Debris Removal (*It is a three year contract and it should auto renew for the next two years after the initial term unless there are any changes*) Danielle/Joe
- 6. Consideration of Work Authorization #214 for CSID North Blower Room Blow-off Valve and Muffler Installation at a Total Cost of \$24,287

Agenda Board Letter June 12, 2023 Page 2

- 7. Engineer's Report
- 8. Staff Reports
 - A. Manager Ken Cassel
 - **B.** Department Reports
 - Operations David McIntosh
 - Utilities Update Joe Stephens
 - Utility Billing Customer Service Report Osmanny Larzabal (Report Provided)
 - Water Christian McShea (Report Provided)
 - Wastewater Mike Hosein (Report Provided)
 - Stormwater Shawn Frankenhauser (Report Provided)
 - Field Curt Dwiggins (Report Provided)
 - Maintenance Report Pedro Vasquez (Report Provided)
 - Procurement Report Danielle Keira-Cancel
 - Human Resources Jan Zilmer
 - Motion to Accept Department Reports
 - C. Attorney
 - 9. Audience Comments (This section of the agenda allows for comments from the public to speak on items not on the agenda. Each speaker will be given a total of three (3) minutes to comment. A public comment card should be completed and returned to the District Manager. When you are called to speak, and prior to addressing the Board of Supervisors, state your name and address for the record. The public comment section of the agenda is not a time for debate. It is intended to allow members of the public the opportunity to share their comments on items they think may be of value to the District.)
 - 10. Supervisors' Requests
 - 11. 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,

Kunt y Carrel

Kenneth Cassel/sd District Manager

cc: District Staff Seth Behn Rick Olson Beverley Servé Stef Lambrisca Stephen Bloom

LANDOWNERS' MEETING

CORAL SPRINGS IMPROVEMENT DISTRICT ELECTION POLICY

This policy is adopted by the Coral Springs Improvement District to govern the election of members of the Board of Supervisors of the Coral Springs Improvement District which shall take place in the month of June, every four (4) years beginning in June, 2019. To the extent this policy conflicts with any prior election policy adopted by the Board of Supervisors of the District, this policy shall supersede any prior policy.

Notice of Landowner Meeting and Election of Supervisors. During the months of April, May and June in election years, notice of a landowner meeting for the purpose of election of three (3) members to the District Board of Supervisors shall be published in a newspaper of general circulation in Broward County, Florida with the last publication not less than fourteen (14) days nor more than twenty-eight (28) days prior to the election. Notice of the landowners meeting shall also be posted on the District website.

<u>Board of Supervisors Candidates</u>. Any person desiring to run as a candidate for the position of supervisor must submit a written statement to that effect including his/her name, address, and telephone number and reciting that he/she is an owner of land within the District, is a resident of Broward County and is not a party to any written or oral agreement which would require him/her to transfer that land owned upon the expiration of his/her term as supervisor, if elected. The statement must be submitted to the District Manager of the Coral Springs Improvement District, 10300 NW 11th Manor, Coral Springs, Florida no later than forty-five (45) days prior to the landowner meeting.

Each qualifying candidate may submit a written statement of fifty (50) words or less with their statement of interest as to their qualifications and positions they support. Such statements shall be posted on the District website.

<u>Proxies</u>. The proxy forms shall be in substantially the form attached. See attached Exhibits 1 and 2. Instructions and procedures for voting shall be posted on the District website no later than sixty (60) days prior to the landowners' meeting. Proxy forms will also be available at the Office of the Coral Springs Improvement District, 10300 NW 11th Manor, Coral Springs, Florida no later than forty-five (45) days prior to the landowners' meeting.

<u>Voters' Roll Closing</u>. The voters' roll closing for purpose of any election shall be the Broward County tax roll as current as is reasonably possible. Pursuant to Section 298.12, Florida Statutes, landowners whose assessments have not been paid for the previous year are not entitled to vote.

<u>Establishment of Quorum</u>. The quorum for the landowners meeting will be established by the landowners represented at the meeting in person or by proxy.

<u>Election</u>. Proxies shall be cast at the landowners meeting after the landowners meeting quorum is established. Pursuant to Section 298.11, Florida Statutes, landowners owning less

than one assessable acre in the aggregate shall be entitled to one vote. Landowners with more than one assessable acre are entitled to one additional vote for any fraction of an acre greater than ½ acre when all the landowner's acreage has been aggregated.

<u>Tabulation and Review of Proxies</u>. At the June landowner meeting, all proxies shall be cast at the meeting location from 4:00 P.M. until the Chair of the annual landowners meeting declares the polls closed after all landowners present have been given an opportunity to vote but no later than 5:00 P.M. The District Manager and District Attorney will review and tabulate the proxies, which process shall include rejection of irregular, ineligible or conflicting proxies. While landowners may observe during the process, they may not intervene in the process. Upon completion of the tabulation, the Chair of the landowners meeting shall announce the result.

The person or persons reviewing the proxies cannot pass upon the genuineness of the proxies, but must accept those proxies which appear to be authentic and complete on their face. Their discretion extends primarily to irregularities appearing on the face of the proxies unidentifiable names of landowners or conflicting proxies and does not include the authority to admit extrinsic evidence to resolve conflicting or irregular proxies.

The following policies shall be applied in reviewing the proxies:

- 1. If two or more proxies are submitted from the same individual, the proxy with the latest date will be accepted and earlier proxy rejected.
- 2. If two or more proxies are submitted from the same individual and it cannot be determined for whatever reason which is the latest, all proxies will be rejected if the proxy holder voted for different candidates on the proxies.
- 3. An undated proxy where no others are submitted will be accepted.
- 4. If the name on the proxy is substantially similar or recognizable compared to that on the tax roll such as initials instead of a full name, it should be accepted.

[Remainder of page intentionally left blank, signature page follows]

PASSED AND ADOPTED by the Board of Supervisors of the Coral Springs Improvement District on November 17, 2018. December

Martin Shank, President

unt H Cem

Kenneth Cassel, Assistant Secretary

APPROVED AS TO FORM:

Terry E. Lewis, District Attorney

PASSED AND ADOPTED by the Board of Supervisors of the Coral Springs Improvement District on November _____, 2018.

Martin Shank, President

Kenneth Cassel, Assistant Secretary

APPROVED AS TO FORM:

- FR TERRY EWIS

Terry E. Lewis, District Attorney

LANDOWNER PROXY

LANDOWNERS MEETING - JUNE 19, 2023 CORAL SPRINGS IMPROVEMENT DISTRICT

KNOW ALL MEN BY THESE PRESENTS, that the undersigned hereby constitutes and appoints:

and his or her attorneys and agents, with power of substitution for and on behalf of the undersigned, to vote as proxy, by casting ballots in the same manner as the undersigned would be entitled to vote if then personally present, for the election of members of the Board of Supervisors at the duly noticed public meeting of the Landowners of the Coral Springs Improvement District to be held in the Maplewood Elementary Cafeteria, 9850 Ramblewood Drive, Coral Springs, Florida, Monday, June 19, 2023 at 4:00 P.M., and at any adjournments thereof, according to the number of acres of land and/or cooperative or condominium units owned by the undersigned. The proxy may vote in accordance with their discretion on all matters not known or determined at the date of execution of this proxy as may legally come before the meeting.

This proxy is to continue in full force and effect from the time of solicitation until the conclusion of the above described landowners' meeting and any adjournment or adjournments thereof, but may be revoked at any time by notice thereof, in writing, filed with the Secretary of the Coral Springs Improvement District.

Signature	
Print Name	Date
Property Address(es):	
Property ID Number(s) (if known):	
Votes Entitled To:	
Number of unplatted acres owned and entitled to vote	:
Number of platted lots owned and entitled to vote:	
Number of cooperative or condominium units owned	and entitled to vote:

CORAL SPRINGS IMPROVEMENT DISTRICT 2023 ELECTIONS PROXY FOR LEGAL ENTITIES OWNING PROPERTY WITHIN THE DISTRICT SUBJECT TO ASSESSMENT

l,	,	whose	address	is
	Broward	County,	Florida,	am
an authorized representative of				
which entity owns acres of real property within the	e Coral S	prings Ir	nprovem	ent
District subject to assessment and do hereby appoint				
my proxy for the purpose of casting the attached ballot in the 2023	8 election	s for mei	nbers of	the
Board of Supervisors of the Coral Springs Improvement District to	o be con	ducted at	t the anr	nual
landowners' meeting to be held June 19, 2023				

[Legal description of Property]

(Signature)

(Date)

REGULAR MEETING

Second Order of Business

2B.

RESOLUTION 2023-5

A RESOLUTION CANVASSING AND CERTIFYING THE RESULTS OF THE LANDOWNERS ELECTION OF SUPERVISORS HELD PURSUANT TO CHAPTER 2004-469

WHEREAS, pursuant to Section 5 of Chapter 2004-469, Laws of Florida, a landowners meeting is required to be held every four years following the creation of a Special District for the purpose of electing three Supervisors to the Board of Supervisors of the District; and

WHEREAS, following proper publication of notice thereof, such landowners meeting was held June 19, 2023, at which the below recited persons were duly elected by virtue of the votes cast in his favor; and

WHEREAS, this resolution canvasses the votes, and declares and certifies the results of said election;

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

1. The following persons are found, certified, and declared to have been duly elected as a Supervisor of and for the District, having been elected by the votes cast in his favor as shown to wit:



2. In accordance with said statute, and by virtue of the number of votes cast for each Supervisor, and is declared to have been elected for the following terms of office:

one (1) year term
one (1) year term
one (1) year term

3. Said term of office shall commence immediately upon the adoption of this Resolution.

PASSED AND ADOPTED THIS 19TH DAY OF JUNE, 2023.

President

Assistant Secretary

2C.

RESOLUTION 2023-6

A RESOLUTION DESIGNATING OFFICERS OF CORAL SPRINGS IMPROVEMENT DISTRICT

WHEREAS, the Board of Supervisors of Coral Springs Improvement District at a regular business meeting, following the Landowners' Election, held on Monday, June 19, 2023 desires to appoint the below recited persons to the offices specified.

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

1. The following persons were appointed to the offices shown, to wit:

	President
	Vice President
	Secretary
Stephen Bloom	Treasurer
David McIntosh	Assistant Treasurer
Kenneth Cassel	Assistant Treasurer
Kenneth Cassel	Assistant Secretary
David McIntosh	Assistant Secretary

PASSED AND ADOPTED THIS, 19TH DAY OF JUNE, 2023.

President

Kenneth Cassel Assistant Secretary

Third 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, May 15, 2023 at 4:02 p.m. at JP Taravella High School, 10600 Riverside Drive, Coral Springs, FL.

Present and constituting a quorum were:

Martin Shank Len Okyn President Vice President

Also present were:

Timothy Day Seth Behn David McIntosh Joe Stephens Sue Beyer Rick Olson Curt Dwiggins Shawn Frankenhauser Christian McShea Mike Hosein Miguel Alvarez Osmanny Larzabal Danielle Keira-Cancel Sandra H. Demarco Residents

District Manager District Attorney Director of Operations Director of Utilities Director of Finance and Accounting District Engineer Field Department Stormwater Department Water Department Wastewater Department Maintenance Department Utility Billing and Customer Service Procurement Department Inframark

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

FIRST ORDER OF BUSINESS

Call to Order

Mr. Day called the meeting to order at 4:02 p.m. and called the roll.

SECOND ORDER OF BUSINESS

Approval of the Minutes of the April 17, 2023 Meeting

On MOTION by Mr. Okyn seconded by Dr. Shank with all in favor the minutes of the April 17, 2023 meeting were approved.

THIRD ORDER OF BUSINESS

Financials for April 2023

Ms. Beyer reviewed the financials.

On MOTION by Mr. Okyn seconded by Dr. Shank with all in favor the financials for April 2023 were approved.

FOURTH ORDER OF BUSINESS

Presentation of the Proposed Fiscal Year 2024 General Fund Budget and Consideration of Resolution 2023-4, Approving the Budget and Setting the Public Hearing

Mr. Day read the resolution into the record.

On MOTION by Mr. Okyn seconded by Dr. Shank with all in favor Resolution 2023-4, approving the proposed Fiscal Year 2024 Budget and setting the public hearing for August 21, 2023 at 4:00 p.m. at the District Offices, was adopted.

FIFTH ORDER OF BUSINESS Consideration of Permits

A. Permit #2023-03 - Mastec Fiberoptic Installation on Coral Springs Drive The applicant cancelled the permit application.

B. Permit #2023-04 – 977 Riverside Drive Fiberoptic Installation

Mr. Hanks reviewed the permit application and recommended approval with the

special conditions he indicated in his letter.

On MOTION by Mr. Okyn seconded by Dr. Shank with all in favor Permit 2023-04 was approved.

C. Permit #2022-10 – 1450 Coral Ridge Drive 7-Eleven Conversion and Tank Replacement

Mr. Hanks reviewed the permit application and recommended approval with the special conditions he indicated in his letter.

On MOTION by Mr. Okyn seconded by Dr. Shank with all in favor Permit 2022-10 was approved

SIXTH ORDER OF BUSINESS

Appointment of Resident Advisory Committee

Mr. Behn reviewed the rules for the proposed Resident Advisory Committee. He noted 10 Committee members were randomly selected from the sign-up sheet for the Committee, as well as a backup alternate. The first meeting is scheduled for May 30, 2023

at 5:30 p.m. At the first meeting the Committee will select the time and dates for future meetings. The setup is to meet every two weeks for two months and then an additional two months if they feel it is necessary. They are charged with bringing back a report to the District. The Committee members include the following:

- Margaret Rosenbaum
- Joel Levine
- Kim Diehl
- Rachel Alexander
- Linda Gardner
- Lucie DiCapua
- Mark Ritter
- Michael Fasciani
- Roy Gold
- John C. Norris
- Swadesh Ramdeen
- Stephen Lytle (alternate)

On MOTION by Mr. Okyn seconded by Dr. Shank with all in favor the Resident Advisory Committee rules were approved and the about listed members have been appointed to the Committee.

SEVENTH ORDER OF BUSINESS

Consideration of Request by Staff to Allow for the Award of the Water Plant Bulk ITB# 2023-02 – Bid Opening was held on May 1, 2023 with Two Bid Submittals from American Water Chemicals and Hawkins, Inc. (We are presenting the Board with one (1) year agreements with Hawkins, Inc. and American Water Chemicals. There are two one (1) year optional renewals to renew the contracts at the end of the initial one (1) year term. The contracts will renew automatically unless there are changes. Hawkins will be awarded the corrosion inhibitor, ammonium

sulfate, hydrofluosilicic acid, sodium hydroxide, sulfuric and citric acid. American Water Chemicals will be awarded the antiscalant and all three (3) membrane cleaners)

Ms. Keira-Cancel reviewed the Water Plant Bulk ITB# 2023-02 bids.

On MOTION by Mr. Okyn seconded by Dr. Shank with all in favor the award of bid to Hawkins for corrosion inhibitor, ammonium sulfate, hydrofluosilicic acid, sodium hydroxide, sulfuric and citric acid, and the award of bid to American Water Chemicals for the antiscalant and three membrane cleaners was approved.

EIGHTH ORDER OF BUSINESS

Staff Request Board Consideration to Continue to Piggyback on the Extension of the Contract RFP# 017-2020 between the City of Lake City and H&H Liquid Sludge Disposal, Inc (*This is the final extension on the contract and takes it to July 1, 2024*)

Mr. Hosein reviewed the request to continue piggybacking on the extension of

contract for H&H Liquid Sludge Disposal, Inc.

On MOTION by Mr. Okyn seconded by Dr. Shank with all in favor continuing to piggyback on the extension of the contract RFP# 017-2020 between the City of Lake City and H&H Liquid Sludge Disposal, Inc. was approved.

NINTH ORDER OF BUSINESS

Staff Request Board Consideration of a Request to Piggyback on a Contract between the City of Oakland Park and RMPK Funding, Inc. for the Provision of Grant Management Services RFP# 012623

Mr. Stephens reviewed the request to piggyback off the City of Oakland Park contract with RMPK Funding, Inc. Grant funding will be used for this.

On MOTION by Mr. Okyn seconded by Dr. Shank with all in favor piggybacking off the City of Oakland Park contract with RMPK Funding, Inc. was approved.

TENTH ORDER OF BUSINESS

Staff Requests Board Consideration to Continue to Piggyback on the Extension of the Alternate Contract Source No. 31160000-20-NAPSO-ACS Facilities Maintenance, Repair and Operations and Industrial Contract (The contract is between the State of Florida Department of Management Services and W.W. Grainger, Inc. The extension takes the contract to June 30, 2024)

Mr. Dwiggins reviewed the request to continue piggybacking on the extension of the

State of Florida Department of Management Services contract with W.W. Grainger, Inc.

On MOTION by Mr. Okyn seconded by Dr. Shank with all in favor continuing to piggyback off the State of Florida Department of Management Services contract with W.W. Grainger, Inc. was approved.

ELEVENTH ORDER OF BUSINESS

Staff Requests Board Consideration of the Engagement Letter with Keefe McCullough to Conduct the Financial Audit of the District's Accounts for the Fiscal Year Ending September 30, 2023 at an Amount not to Exceed \$22,000

Ms. Beyer reviewed the engagement letter with Keefe McCullough for the Fiscal Year 2023 financial audit.

On MOTION by Mr. Okyn seconded by Dr. Shank with all in favor the engagement letter with Keefe McCullough for the Fiscal Year 2023 financial audit was approved.

TWELFTH ORDER OF BUSINESSConsideration of Staff Requests to
Enter into a Three-Year Contract with
Huber Technologies to Perform Annual
Maintenance on Wastewater
Department Huber EscaMax 5000
Barscreen at \$2,000 per Year (Huber is
a Sole Source Provider for this
Maintenance)Mr. Hosein reviewed the request to
enter a three-year contract with Huber

Technologies.

On MOTION by Mr. Okyn seconded by Dr. Shank with all in favor a three-year contract with Huber Technologies to perform the annual maintenance was approved.

THIRTEENTH ORDER OF BUSINESS Staff Requests Board Consideration of the Purchase of Two Club Car Golf Carts from Jeffrey Allen, Inc., an Authorized Club Car Representative (The purchases are piggybacking on the City of Kansas, Missouri, master contract 2671-01 #EV utilitv transportation and golf vehicles plus related accessories equipment and services with Club Car. This contract is registered through Omnia and the District is eligible to piggyback on this contract by registering with Omnia. The purchases are an electric club car tempo 2+2 for administration at \$10,968.30 and a Club Car GA 300 at \$10.853.42 for the Wastewater

Department)

Mr. Stephens reviewed the request to purchase two club car golf carts.

On MOTION by Mr. Okyn seconded by Dr. Shank with all in favor the purchase of two club golf carts from Jeffrey Allen, Inc. piggybacking off the City of Kansas, one at \$10,968.30 and one at \$10,853.42, was approved.

FOURTEENTH ORDER OF BUSINESS

Consideration of Amendment #1 to Work Authorization #211 for Site No. 15 Canal Bank Stabilization for a Decrease of \$24,098

Mr. Olson reviewed Amendment #1 to Work Authorization #211.

On MOTION by Mr. Okyn seconded by Dr. Shank with all favor Amendment #1 to Work Authorization #211 for a decrease of \$24,098 was approved.

FIFTEENTH ORDER OF BUSINESS

Engineer's Report

Mr. Olson reviewed the report, a copy of which was included in the agenda package.

He also reported on lessons learned from Hurricane Ian.

SIXTEENTH ORDER OF BUSINESS

Staff Reports

A. Manager – Ken Cassel

• Number of Registered Voters within the District – 27,127 This item is for information purposes only.

B. Department Reports

Operations – David McIntosh

Mr. McIntosh reported the following:

- > He thanked the Board for getting through today's agenda.
- > Preparations have been made for the FASD meeting in Orlando next month.
- They received the required payment for the cell tower. Mr. Stephens is working with them to find a location.

• Utilities Update – Joe Stephens

Mr. Stephens reported the following:

- Regarding the cell tower, they will be doing the locates on May 17, 2023 and the surveyor will be out May 23, 2023.
- Internships with Broward County high school students will be from June 12, 2023 to July 24, 2023 at 20 hours a week.
- The first meeting of the utility groups within the Interlocal Agreement for biosolids will be held on May 24, 2023.

Utility Billing Customer Service Report – Osmanny Larzabal (Report Provided)

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

• Water – Christian McShea (Report Provided)

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

• Wastewater – Mike Hosein (Report Provided)

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

• Stormwater – Shawn Frankenhauser (Report Provided)

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

• Field – Curt Dwiggins (Report Provided)

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

• Maintenance Report – Miguel Alvarez (Report Provided)

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

• Procurement Report – Danielle Keira-Cancel (Report Provided)

Ms. Cancel reviewed her report, a copy of which is attached hereto and made a part of the public record.

• Human Resources – Jan Zilmer

Mr. Zilmer provided an update on Paycom and upcoming health insurance plans.

• Motion to Accept Department Reports

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

C. Attorney

Mr. Behn reported the following:

- The landowners meeting will be on June 19, 2023.
- The senate bill requiring board members of special districts to complete four hours of ethics training passed and will likely be signed by the Governor in the upcoming weeks.
- Ms. Demarco noted the landowners meeting will be held at the Maplewood Elementary School cafeteria. The address is 9850 Ramblewood Drive, Coral Springs. The landowners meeting has been advertised as required by Statute.
- Mr. McIntosh asked if there will be any regular business conducted after the landowners meeting. Mr. Behn responded it may depend on how long the election takes. There may be enough time to have a quick organizational meeting.

SEVENTEENTH ORDER OF BUSINESS Audience Comments

Mr. Tiefenbrun stated he appreciated the Open House, and he will be running for the Board.

EIGHTEENTH ORDER OF BUSINESS Supervisors' Requests

- Mr. Okyn thanked staff for everything they do and assured everyone they have a committed group to serve the District.
- Dr. Shank reminded everyone CSID has the best water at the lowest rate compared to the City and other surrounding cities. They also have the lowest assessment rates. This is due to how well the District is run. He thanked everyone for the Open House and the reports.

SEVENTEENTH ORDER OF BUSINESS Audience Comments (Continued)

Mr. Lytle requested information on the landowners meeting and requested a copy of the department reports.

NINETEENTH ORDER OF BUSINESS Adjournment

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

Assistant Secretary

President

Fourth Order of Business



CORAL SPRINGS IMPROVEMENT DISTRICT

FINANCIAL REPORT SUMMARY – MEETING JUNE 19, 2023

CORAL SPRINGS IMPROVEMENT DISTRICT WATER & SEWER FUND SUMMARY REPORT

For Period Ending May 31, 2023

	Actual ENDING 5/31/23		BUDGET THRU 5/31/23			VARIANCE Actual to Budget (UNDERBUDGET)			ADOPTED BUDGET FY 2022/2023	
REVENUES							_			
TOTAL REVENUES		,290,746 *	\$	10,087,443	*		_	' \$	15,131,165	
CARRY FORWARD	\$	-	\$	2,432,607		\$ (2,432,60	7)	\$	3,648,911	
TOTAL REVENUE WITH CARRY FORWARD	\$ 10	,290,746	\$	12,520,051		\$ (2,229,30	1)	\$	18,780,076	
* \$927,180.00 of Water & Sewer Revenue accrued to 20 EXPENDITURES	21-2022 Fiscal	Year								
TOTAL ADMINISTRATIVE	\$ 1	,194,855	\$	1,768,829		\$ (573,97	3)	\$	2,653,243	
TOTAL PLANT	\$ 3	,835,835	\$	6,199,180		\$ (2,363,34	5)	\$	9,298,770	
TOTAL FIELD	\$2	,109,287	\$	2,565,643		\$ (456,35	5)	\$	3,848,465	
TOTAL EXPENDITURES	\$ 7	,139,978	\$	10,533,652		\$ (3,393,67	1)	\$	15,800,478	
AVAILABLE FOR DEBT SERVICE	\$ 3	,150,769						\$	2,979,598	
Total Debt Service	\$ 1	,878,545						\$	2,817,818	
Excess Revenues (Expenses) After Debt Service	\$ 1	,272,224						\$	161,781	
Net Assets Beginning	\$ 41	,174,831								
Net Assets Ending	\$ 42	,447,055								

Debt Service Coverage February 2023 1.68

Debt Service-Budget 1.06

Debt Service Requirement 1.00

surplus .06 budgeted

CORAL SPRINGS IMPROVEMENT DISTRICT General Fund SUMMARY REPORT

For Period Ending May 31, 2023

	ENI	tual DING 1/23	BUDGET THRU 5/31/23		ARIANCE al to Budget ERBUDGET)	E	DOPTED BUDGET 2022/2023
REVENUES							
TOTAL REVENUES	\$ 3	3,461,110 \$	2,189,327	\$	1,271,783	\$	3,283,990
CARRY FORWARD	\$	- \$	3,659,091	\$	(3,659,091)	\$	5,488,636
TOTAL REVENUE WITH CARRY FORWARD	\$ 3	3,461,110 \$	5,848,417	\$	(2,387,307)	\$	8,772,626
EXPENDITURES & RESERVES							
TOTAL ADMINISTRATIVE	\$	316,766 \$	599,484	\$	(282,718)	\$	899,226
TOTAL FIELD	\$ 1	L,516,083 \$	4,782,267	\$	(3,266,184)	\$	7,173,400
TOTAL EXPENDITURES	\$ 1	L,832,848 \$	5,381,751	\$	(3,548,902)	\$	8,072,626
RESERVES							
EXCESS REVENUES (EXPENSES)	\$ 1	L,628,262				\$	700,000
TOTAL EXPENSES & RESERVES	\$ 3	3,461,110				\$	8,772,626
FUND BALANCE BEGINNING	\$ 11	L,654,210 *					
FUND BALANCE ENDING	\$ 13	3,282,510					

* Fund Balance changed due to audit adjustments

Fifth Order of Business



Professional Services Agreement

This Professional Services Agreement (Agreement) is entered into this <u>19</u> day of <u>June</u>, 2023 [YEAR] between CORAL SPRINGS IMPROVEMENT DISTRICT (OWNER), having its principal office at 10300 NW 11th Manor Coral Springs, FL 33071 and FISH TEC INC. (CONTRACTOR), a company licensed to conduct business in the State of Florida, having its principal place of business at 1016 6TH Street Daytona Beach, FL 32117.

WHEREAS, the OWNER intends to engage the CONTRACTOR to provide professional services related to Culvert Pipe Sediment and Debris Removal.

In consideration of the mutual promises herein, CONTRACTOR and the OWNER agree that the terms and conditions of this Agreement are as follows:

1. BASIC SERVICES

- 1.1. **Scope**. CONTRACTOR shall provide the Services as described Schedule C and in individual Purchase Orders authorized in writing by the OWNER. CONTRACTOR's obligations under this Agreement are solely for the benefit of the OWNER and no other party is intended to benefit or have rights hereunder.
- 1.2. **Standard of Care**. CONTRACTOR shall perform the services under this Agreement in a manner consistent with the highest standard of care, diligence, and skill exercised by nationally recognized firms for similar services. These services will be provided by CONTRACTOR's professionals and individuals skilled in other technical disciplines, as appropriate.
- 1.3. **Instruments of Service**. CONTRACTOR is responsible for the professional quality, technical accuracy, timely completion, and the coordination of all instruments of its services including designs, drawings, specifications, reports [collectively called **Service Instruments**] and other services provided under this Agreement.
- 1.4. End-Users Software License. RESERVED
- 1.5. **Applicable Codes**. The Service Instruments will conform to the generally accepted codes and regulations applicable to the Project at the time of performance.
- 1.6. **Subcontractors**. Any subcontractors and outside associates of CONTRACTOR to be engaged by CONTRACTOR under this Agreement are limited to those identified in executed Purchase Orders or as the OWNER specifically approves during the performance of a Purchase Order.



2. THE OWNER'S RESPONSIBILITIES

Unless stated otherwise in Section 7 or in individual Purchase Orders, the OWNER shall do the following in a timely manner:

- 2.1. **The OWNER's Representative**. The OWNER will designate a representative having authority to give instructions, receive information, define the OWNER's policies, and make decisions with respect to individual Purchase Orders.
- 2.2. **Project Criteria**. Provide criteria and information as to the OWNER's requirements for a Purchase Order, including design objectives and constraints, space, capacity, scope of service, task assignments, and performance requirements, and any budgetary limitations to the extent known to the OWNER.
- 2.3. **Data**. Provide all available information, including previous reports and any other data in the possession of the OWNER relevant to a Purchase Order.
- 2.4. Access. Arrange for CONTRACTOR to enter upon public property as mandated by the OWNER.
- 2.5. **Review**. Respond to CONTRACTOR's request for decisions or determinations.
- 2.6. **Meetings**. Hold or arrange meetings required to assist in the service required by a Purchase Order.
- 2.7. **Project Developments**. Give prompt written notice to CONTRACTOR whenever the OWNER observes or otherwise becomes aware of any development that affects the scope or timing of CONTRACTOR's services.

3. PERIODS OF SERVICE

- 3.1. **Time of Performance**. Sections 3 and 4 anticipate the orderly and continuous progress of Purchase Orders through completion of each Purchase Order's scope of service.
- 3.2. **Start of Performance**. CONTRACTOR will start the Services described in each Purchase Order upon authorization by the OWNER. If the OWNER gives authorization before signing a Purchase Order, the CONTRACTOR shall be paid as if the services had been performed after both parties signed the Purchase Order. Purchase orders will only be valid if signed by the OWNER's authorized representative.
- 3.3. Force Majeure. If a force, event, or circumstance beyond CONTRACTOR's or the OWNER'S control interrupts or delays CONTRACTOR's performance, the time of performance shall be equitably adjusted.
- 3.4. **Term**. This Agreement shall be in effect for three (3) years with two (2), one (1) year extensions available upon mutual consent of the parties.

4. COMPENSATION

4.1. On an as-needed basis, the OWNER will issue Purchase Orders to the CONTRACTOR describing the service required under this Agreement, containing a mutually agreed upon "Not to Exceed" cost, with all required service being directly related to those services originally sought by the OWNER. In response, CONTRACTOR will prepare a scope of



service and cost estimate based on the Fee Schedule attached as Schedule B, which shall become part of the Purchase Order upon execution by both parties.

4.2. **CONTRACTOR Services**. Based upon the Scope of Services provided for in each Purchase Order issued pursuant to the Agreement and Fee Schedule (Bid Price Form ITB# 2023-03 Culvert Pipe Sediment and Debris Removal), the OWNER shall pay CONTRACTOR the amount stated in invoices issued for and in accordance with each Purchase Order for actual service performed during the period covered by the invoice, subject to the funding limits established in each Purchase order. Invoices are payable by the OWNER within 30 days after receipt of the approved invoice.

5. GENERAL CONSIDERATIONS

- 5.1. **Changes**. By written and/or electronic notice at any time, the OWNER may change services required by a Purchase Order, provided such changes are within the general scope of the services contemplated by this Agreement, subject to validation under any applicable cost or price analysis required by federal, state, or local law. In such an event, an equitable adjustment both in the compensation for and time of performance of the adjusted Purchase Order shall be made in writing prior to CONTRACTOR performing the changed services. Such changes can only be required by the OWNER's authorized representative.
- 5.2. Access to Records. The following access to records requirements apply to CONTRACTOR, which includes its successors, transferees, assignees, and subcontractors: (a) CONTRACTOR agrees to provide the OWNER, the State of Florida, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records which are directly pertinent to this Agreement for the purpose of making audits, examinations, excerpts, and transcriptions; (b) CONTRACTOR agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed for service being completed under this Agreement.
- 5.3. Confidentiality and Proprietary Information. CONTRACTOR will hold secret and confidential all information designated by the OWNER as confidential under Florida Public Records law (Confidential Information). CONTRACTOR will not reveal Confidential Information to a third party unless: (a) such disclosure of information deemed Confidential is permitted by law (b) the OWNER consents in writing; (c) applicable law, regulation, court order or an agency of competent jurisdiction requires its disclosure;. All drawings, specifications, technical information, and other information furnished to the OWNER by CONTRACTOR or developed by CONTRACTOR in connection with the service are, and will remain, the property of the OWNER.
- 5.4. **Disputes.** If a dispute or complaint (collectively referred to as a "Dispute") arises concerning this Agreement, the OWNER and CONTRACTOR will negotiate a resolution of the Dispute. Should negotiation be unsuccessful, mediation of the Dispute by a third party shall follow. Any time which elapses in attempting to resolve the Dispute through either or both negotiation or mediation shall extend day-for-day any applicable statute(s) of repose or limitation of actions.



- 5.5. **Negotiation**. Following written notice of a Dispute, a minimum of one face-to-face meeting (or less if the Dispute is resolved) shall be held.
- 5.6. **Mediation**. If negotiation is unsuccessful, a mutually acceptable third party [**Facilitator**] having expertise in the subject of the Dispute shall be engaged to mediate the Dispute. The fee and expenses of the Facilitator shall be shared equally by the parties to the Dispute. The parties may present evidence and arguments to the Facilitator. Unless the Facilitator and the parties agree otherwise, a minimum of one face-to-face meeting shall be held within the sixty-day period beginning on the date of the Facilitator's engagement. Following the meeting or earlier if appropriate, the Facilitator shall report to the parties whether he believes the Dispute is resolvable through mediation. At that point the parties shall elect (a) to continue mediation, (b) replace the Facilitator and continue mediation, or (c) end mediation. If the mediation is ended, the parties may litigate the Dispute.
- 5.7. **Remedies.** Nothing in this Agreement otherwise prevents the OWNER from utilizing any available remedies, administrative, contractual, or legal, where CONTRACTOR has been found to have violated or breached the terms of this Agreement, subject to the Limitation of Liability provision below.
- 5.8. Insurance. CONTRACTOR will maintain insurance against the following risks during the term of the Agreement: (a) workers compensation in statutory amounts and employer's liability for CONTRACTOR's employees' project-related injuries or disease; (b) general liability and automobile liability each in the amount of \$1,000,000 for personal injury or property damage to third parties which arises from CONTRACTOR's performance under this Agreement; and (c) professional liability in the amount of \$1,000,000 for legal obligations arising out of CONTRACTOR's failure to meet the Standard of Care.
 - 5.8.1. Comprehensive Auto Liability Insurance covering all owned, non-owned and hired vehicles used in connection with the performance of service under this Agreement, with a combined single limit of liability for bodily injury and property damage no less than:
 - 5.8.1.1. Any Auto (Symbol 1) Combined Single Limit (Each Accident) \$1,000,000
 - 5.8.1.2. Hired Autos (Symbol 8) Combined Single Limit (Each Accident) \$1,000,000
 - 5.8.1.3. Non-Owned Autos (Symbol 9) Combined Single Limit (Each Accident) \$1,000,000
 - 5.8.2. Comprehensive General Liability Insurance written on an occurrence basis including, but not limited to coverage for bodily injury and property damage, personal & advertising injury, products & completed operations, and contractual liability. Coverage must be written on an occurrence basis, with limits of liability no less than:
 - 5.8.2.1. Each Occurrence Limit \$1,000,000
 - 5.8.2.2. Personal & Advertising Injury Limit \$1,000,000
 - 5.8.2.3. General Aggregate Limit \$2,000,000



- 5.8.2.4. Products & Completed Operations Aggregate Limit \$2,000,000
- 5.8.3. Workers' Compensation and Employers' Liability Insurance covering all employees, and/or volunteers of the CONTRACTOR engaged in the performance of the Scope of Service associated with this Agreement. In the event any service is sublet, the CONTRACTOR shall require the subcontractors similarly to provide Workers' Compensation Insurance for all the latter's employees unless such employees are covered by the protection afforded by the CONTRACTOR. Coverage for the CONTRACTOR and its subcontractors shall be in accordance with applicable state and/or federal laws that may apply to Workers' Compensation Insurance with limits of liability no less than:
 - 5.8.3.1. Workers' Compensation: Coverage A Statutory
 - 5.8.3.2. Employers Liability: Coverage B \$1,000,000 Each Accident
 - 5.8.3.2.1. \$1,000,000 Disease Policy Limit
 - 5.8.3.2.2. \$1,000,000 Disease Each Employee
 - If CONTRACTOR claims to be exempt from this requirement, CONTRACTOR shall provide CITY proof of such exemption along with a written request for CITY to exempt CONTRACTOR, written on CONTRACTOR letterhead.
- 5.8.4. Umbrella/Excess Liability Insurance in the amount of \$2,000,000, as determined appropriate by the DISTRICT depending on the type of job and exposures contemplated. Coverage must follow the form of General Liability, Auto Liability and Employer's Liability. This coverage shall be maintained for a period of no less than the later of three (3) years after the delivery of goods/services or final payment pursuant to the Agreement. The Coral Springs Improvement District must be shown as an additional insured with respect to this coverage. The DISTRICT'S additional insured status shall extend to any coverage beyond the minimum limits of liability found herein. The Coral Springs Improvement District shall be named as an Additional Insured on each of the General Liability policies required herein.
- 5.8.5. Leased/Rented Contractor's Equipment, with all risk coverage including theft:
- 5.8.5.1. Any One Item \$450,000
- 5.8.6. CONTRACTOR shall name the DISTRICT, as an additional insured on each of the General Liability policies required herein and shall hold the DISTRICT, its elected and appointed officers, agents, employees, and instrumentalities harmless on account of claims for damages to persons, property or premises arising out of the services provided hereunder.
- 5.8.7. Any insurance required of the CONTRACTOR pursuant to this Agreement must also be required of any subcontractor in the same limits and with all requirements as provided herein, including naming the DISTRICT as an additional insured, in any service that is subcontracted unless such subcontractor is covered by the protection afforded by the CONTRACTOR and provided proof of such coverage is provided to DISTRICT. The CONTRACTOR and any subcontractors shall maintain such policies during the term of this Agreement
- 5.8.8. The DISTRICT reserves the right to require any other additional types of insurance coverage and/or higher limits of liability it deems necessary based on the nature of service being performed under this Agreement.
- 5.8.9. The insurance requirements specified in this Agreement are minimum



requirements and in no way reduce any liability the CONTRACTOR has assumed in the indemnification/hold harmless section(s) of this Agreement.

5.9. Indemnification

- 5.9.1. To the fullest extent permitted by laws and regulations, Contractor shall indemnify, defend, save and hold harmless the OWNER, its officers, agents and employees, from or on account of all claims, damages, losses, liabilities and expenses, arising out of the operations of the Contractor or his Subcontractors, agents, officers, employees or independent contractors pursuant to the contract caused by or arising out of (a) any negligent act, or willful omission or default of the Contractor and/or his subcontractors, agents, servants, or employees in the provision of the goods and/or services under the contract to include any bodily injuries, sickness, disease, death or destruction of real or tangible property; (b) the use of any improper materials in any goods or services provided pursuant to the contract; (c) a defective condition in any goods provided pursuant to the contract; (d) the violation of any federal, state, county, or municipal laws, ordinances or regulations by Contractor, his subcontractors, agents, servants, independent contractors or employees in the provision of the goods or services under the contract; or (e) the breach by Contractor of any term of the Contract including the breach of any warranty or guarantee.
- 5.9.2. Contractor agrees to indemnify, defend, save and hold harmless the OWNER, its officers, agents and employees, from all claims, damages, losses, liabilities and expenses arising out of any alleged infringement of copyrights, patent rights and/or the unauthorized or unlicensed use of any material, property or other work in connection with the performance of the Contract.
- 5.9.3. Contractor shall pay all claims, losses, liens, settlements or judgments of any nature whatsoever in connection with the foregoing indemnifications including, but not limited to, reasonable attorney's fees (including appellate attorney's fees) and costs.
- 5.9.4. OWNER reserves the right to select its own legal counsel to conduct any defense in any such proceeding and all costs and fees associated therewith shall be the responsibility of Contractor under the indemnification agreement. Nothing contained herein is intended nor shall it be construed to waive OWNER s rights and immunities under the common law or Florida Statute 768.28 as amended from time to time.
- 5.10. Limitation of Liability. Notwithstanding any other provision of this Agreement and to the fullest extent permitted by law the parties agree that neither the OWNER nor CONTRACTOR shall be liable to each other for any special, indirect or consequential damages, whether caused or alleged to be caused by negligence, strict liability, breach of contract or warranty under this Agreement. Except for amounts for which indemnification is given by CONTRACTOR hereunder, in no event will CONTRACTOR's liability to the OWNER, whether in contract, tort or any other theory of liability, exceed



CONTRACTOR's fees for services from which the liability arises.

- 5.11. Assignment Rights. OWNER may offer adoption of this agreement in whole to other local governing agencies with the express written approval of the CONTRACTOR. The OWNER makes no guarantee of assignment, and the CONTRACTOR maintains the right to refuse services to other local governing agencies.
- 5.12. **Interpretation**. This Agreement shall be interpreted in accordance with the laws of the State of Florida.
- 5.13. **Successors**. This Agreement is binding on the successors and assignees of the OWNER and CONTRACTOR. The Agreement may not be assigned in whole or in part to any third parties without the written consent of the OWNER.
- 5.14. **Independent Contractor**. CONTRACTOR represents that it is an independent contractor and is not an employee of the OWNER.
- 5.15. **Notices**. Written notices may be delivered in person or by certified mail, or by facsimile, or by courier or by email. All notices shall be effective upon the date of receipt by the party.
- 5.16. Entire Agreement. This Agreement encompasses all procurement and contract documents to include the ITB and addenda, CONTRACTOR Proposal, Contract, Schedules, Attachments, and Purchase Orders executed pursuant to this Agreement. Any prior or contemporaneous agreements, promises, negotiations or representations not expressly stated herein are of no force and effect. Any modifications to this Agreement shall be in writing and signed by the OWNER and CONTRACTORIn the event of inconsistency between the contract documents, unless otherwise provided herein, the terms of the following documents will govern in the following order of precedence:
 - 5.16.1. Terms and conditions as contained in this Agreement.
 - 5.16.2. Terms and conditions contained in ITB# 2023-03 Culvert Pipe Sediment and Debris Removal, and any addenda thereto.
 - 5.16.3. Contractor's response to ITB# 2023-03 and any subsequent information submitted by Contractor during the procurement process
 - 5.16.4. Purchase orders issued under this agreement.
- 5.17. Waivers and Severability. A waiver or breach of any term, condition, or covenant by a party shall not constitute a waiver or breach of any other term, condition or covenant. If any court of competent jurisdiction declares a provision of this Agreement invalid, illegal, or otherwise unenforceable, the remaining provisions of the Agreement shall remain in full force and effect.



- 5.18. **Termination**. Upon seven (7) calendar day's written notice delivered by certified mail, return receipt requested, to the Successful Bidder, the DISTRICT may without cause and without prejudice to any other right or remedy; terminate the agreement for the DISTRICT'S convenience whenever the DISTRICT determines that such termination is in the best interest of the DISTRICT. Where the agreement is terminated for the convenience of the DISTRICT the notice of termination to the Successful Bidder must state that the contract is being terminated for the convenience of the DISTRICT under the termination clause and the extent of termination. Upon receipt of the notice of termination for convenience, the Successful Bidder shall promptly discontinue all service at the time and extent indicated on the notice of termination, terminate all outstanding sub-contractors and purchase orders to the extent that they relate to the terminated portion of the Contract and refrain from placing further orders and subcontracts except as they may be necessary, and complete any continued portions of the service.
- 5.19. Effective Date. This Agreement is effective on the date it has been executed by both Parties.

6. SPECIAL PROVISIONS, EXHIBITS, and SCHEDULES.

- 6.1. **Duties and Responsibilities of CONTRACTOR.** CONTRACTOR or its representatives may be on site during various stages of the service to observe the progress and quality of the service and to determine, in general, if the service is proceeding in accordance with the intent of the Agreement. Visits and observations made by CONTRACTOR will not relieve other contractors of their obligation to conduct comprehensive inspections of the service, to furnish materials, to perform acceptable service, and to provide adequate safety precautions.
- 6.2. Limitations of CONTRACTOR's Responsibilities. CONTRACTOR will not be responsible for other contractors' means, methods, techniques, sequences or procedures of the service, or the safety precautions, including compliance with the program's incident thereto. CONTRACTOR will not be responsible for contractors' or their subcontractor's failure to perform the service in accordance with their contract with the OWNER or any other agreement. CONTRACTOR will not be responsible for the acts or omissions of contractors, their subcontractors or any other contractors, or any of its or their agents or employees or any other persons at the site or otherwise performing any of the service.
- 6.3. **Schedules.** The following **Schedules** are attached to and made a part of this Agreement:
 - 6.3.1. Schedule A: Invitation to Bid
 - 6.3.2. Schedule B: Contractor Proposal
 - 6.3.3. Schedule C: Scope of Services



- 7.
- 7.1. <u>E-Verify:</u> CONTRACTOR certifies that it is aware of and complies with the requirements of Section 448.095, Florida Statues, as may be amended from time to time and briefly described herein below
 - 7.1.1. Definitions for this Section:
 - 7.1.1.1. "Contractor" means a person or entity that has entered or is attempting to enter into a contract with a public employer to provide labor, supplies, or services to such employer in exchange for salary, wages, or other remuneration. "Contractor" includes, but is not limited to, a vendor or consultant.
 - 7.1.1.2. **"Subcontractor**" means a person or entity that provides labor, supplies, or services to or for a contractor or another subcontractor in exchange for salary, wages, or other remuneration.
 - 7.1.1.3. "E-Verify system" means an Internet-based system operated by the United States Department of Homeland Security that allows participating employers to electronically verify the employment eligibility of newly hired employees.
 - 7.1.2. <u>Registration Requirement; Termination:</u> Pursuant to Section 448.095, Florida Statutes, effective January 1, 2021, Contractors shall register with and use the E-Verify system in order to verify the work authorization status of all newly hired employees. Contractor shall register for and utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of:
 - 7.1.2.1. All persons employed by a Contractor to perform employment duties within Florida during the term of the contract; and
 - 7.1.2.2. All persons (including sub vendors/ subconsultants/subcontractors) assigned by Contractor to perform work pursuant to the Contract with the Coral Springs Improvement District. The Contractor acknowledges and agrees that registration and use of the U.S. Department of Homeland Security's E-Verify System during the term of the Contract is a condition of the contract with the Coral Springs Improvement District; and
 - 7.1.3. The Contractor shall comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility," as amended from time to time. This includes but is not limited to registration and utilization of the E-Verify System to verify the work authorization status of all newly hired employees. The contractor shall also require all subcontractors to provide an affidavit attesting that the subcontractor



does not employ, contract with, or subcontract with, an unauthorized alien. The Contractor shall maintain a copy of such affidavit for the duration of the Contract. Failure to comply will lead to termination of this Contract, or if a subcontractor knowingly violates the statute, the subcontract must be terminated immediately. Any challenge to termination under this provision must be filed in the Circuit Court no later than twenty (20) calendar days after the date of termination. Termination of this Contract under this Section is not a breach of Contract and may not be considered as such. If this Contract is terminated for a violation of the statute by the Contractor, the Contractor may not be awarded a public contract for a period of one (1) year after the date of termination.

- 7.2. <u>Scrutinized Companies:</u> By execution of this Agreement, CONTRACTOR, its principals or owners, certify that they are not listed on the Scrutinized Companies that Boycott Israel List, Scrutinized Companies with Activities in Sudan List, Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or is engaged in business operations with Syria. In accordance with Section 287.135, Florida Statutes, as amended, a company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a contract with any agency or local governmental entity for goods or services of:
 - 7.2.1. Any amount of, at the time bidding on, submitting a proposal for, or entering into or renewing such Contract, the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, Florida Statutes, or is engaged in a boycott of Israel; or
 - 7.2.2. One million dollars or more if, at the time of bidding on, submitting a proposal for, or entering into or renewing such Contract, the company:
 - 7.2.2.1. Is on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Section 215.473, Florida Statutes; or
 - 7.2.2.2. Is engaged in business operations in Syria.
- 7.3. **Execution Authority**. This Agreement is a valid and authorized undertaking of the OWNER and CONTRACTOR. The representatives of the OWNER and CONTRACTOR who have signed below have been authorized to do so.



- 7.4. **Public Records**. The Parties are public agencies subject to Chapter 119, Fla. Stat. The Parties shall comply with all public records laws in accordance with Chapter 119, Fla. Stat. In accordance with state law, the Parties agrees to:
 - 7.4.1. Keep and maintain all records that ordinarily and necessarily would be required by the Parties.
 - 7.4.2. Provide the public with access to public records on the same terms and conditions that the Parties would provide for the records and at a cost that does not exceed the costs provided in Chapter 119, Fla. Stat. or as otherwise provided by law.
 - 7.4.3. that public records that are exempt or confidential and exempt from public records disclosure are not disclosed except as authorized by law.
 - 7.4.4. all requirements for retaining public records and transfer, at no cost, to the Parties all records in possession of the Parties at the termination of this Agreement and destroy any public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the Parties in a format that is compatible with the information technology systems of the Parties. All records shall be transferred to the Parties prior to final payment being made to the Parties.
 - 7.4.5. If either Party does not comply with this section, the non-breaching Party shall enforce the Agreement provisions in accordance with this Agreement and may unilaterally cancel this Agreement in accordance with state law.

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



IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement as of the day and year shown on the cover page.

CORAL SPRINGS IMPROVEMENT DISTRICT

FISH TEC INC.

By:		

Title: _____

By: phan

Title: Joseph B. Pellicer, President

Date: _____

Date: <u>6/9</u>/2023



Schedule C: Scope of Services

This specification is for the purpose of soliciting bids for Culvert Pipe Sediment and Debris Removal.

Objectives

Based on the provided map, the Contractor shall remove sediment and clean all debris from the selected culvert pipes. The bottom of the canal shall be dredged of material no less than 50 feet away from upstream and downstream approaches to a depth of 1 foot below the bottom of the pipe or the hard bottom. This includes 1 foot away from the outside edges of the culvert pipe(s).

Contractor shall dispose of all sediment and debris removed from the pipe, culverts and stormwater structures at a location approved to accept this type of material. It is not to be translocated downstream or upstream.

All work shall be performed Monday-Friday between 8:00am and 5:00pm EST.

Diving Operations

Contractor shall use Diving Crew comprised of a minimum of three (3) persons with the necessary equipment, experience, and qualifications to comply with OSHA (Occupational Safety and Health Administration) regulations for Commercial Diving AND perform the following activities: Cutting, drilling, and repair of defective submerged structures and pipes Closed circuit color video documentation of submerged structures and pipes; Excavation of sediment, rocks, and debris from canals under the supervision of the Stormwater Department.

Drainage Cleaning Crew and Equipment

Contractor shall use a Drainage and Cleaning Crew comprised of persons with the training, expertise and equipment to install/remove plugs, install/remove, pumps, and perform confined space entry tasks in conjunction with the storm drainage sediment and debris removal services. The use of a vacuum truck, suction device, or other appliance for removal of sediment by submerged diver(s) is the **only** removal method acceptable to the District and is included in the price for sediment and debris removal services.

Supervision and Superintendence

Contractor shall keep on site at all times during its progress a competent supervisor who shall not be replaced without written notice to the District. The superintendent shall be able to communicate in English. The supervisor shall be the Contractor's representative and shall be able to act on behalf of the Contractor.



Sediment / Debris Disposal

Contractor is solely responsible for the appropriate, legal disposal of all waste associated with each project. All sediment removed from the pipes, culverts and stormwater structures is to be pumped into a container and hauled off to be disposed of at an approved facility. The cost of disposal is to be included in the cost per foot price on the bid price form.

Turbidity Barriers

Turbidity barriers are to be used in all waterways, canals and lakes where the flow of water containing sediment and debris from the cleaning of the pipe flows into the waterway protecting it from contamination. The cost of the installation of the turbidity barrier is to be included in the cost per foot price on the bid price form.



Schedule B

Contractor Bid

CORAL SPRINGS IMPROVEMENT DISTRICT ITB #2023-03

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FISH TEC INC. 1016 6th Street Daytona Beach, FL 32117 Phone: 386-547-0765 Fax: 386-238-6230

Executive Summary

Fish Tec Inc. has been in business since 1996 and is highly proficient in a variety of marine capabilities, including dredging, sandbag revetment, installing turbidity curtains, geotextile installations, among others.

We have a long-standing relationship with CSID currently performing culvert inspections and having performed prior culvert cleaning projects similar to this bid.

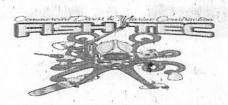
Primary Point of Contact: Jo

Joseph B Pellicer President 386-547-0765 <u>mulletcaptainjb@aol.com</u>

Firm Qualifications and References & Past Project Experience

We have had a long-standing relationship with CSID performing culvert inspections and culvert cleaning projects. Please see reference page for references.

We are the listed prior contractor for the past 2 of 3 culvert cleaning jobs. We have also performed similar work for Pinetree Water Control District, Sunshine Water Control District and Old Plantation Water Control District.



FISH TEC INC. 1016 6th Street Daytona Beach, FL 32117 Phone: 386-547-0765 Fax: 386-238-6230

June 1st, 2023

Joseph B. Pellicer, President of Fish Tec Inc., does hereby have full signatory authority and all powers and authorities to act on the company's behalf. This has been effective since the company inception in 1996 and was re-affirmed January 15, 2023.

,Olici Renee Pellicer

Corporate Vice President



BID PRICE FORM

ITB# 2023-03

CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL

THIS BID PRICE FORM MUST BE PRINTED AND MANUALLY/WET SIGNED AS A PART OF YOUR OFFICIAL RESPONSE TO THE ITB. THE PRICE PER FOOT LISTED BELOW WILL INCLUDE THE BOTTOM OF THE CANAL BEING DREDGED OF MATERIAL NO LESS THAN 50 FEET AWAY FROM UPSTREAM AND DOWNSTREAM APPROACHES TO A DEPTH OF 1 FOOT BELOW THE BOTTOM OF THE PIPE OR THE HARD BOTTOM. THIS INCLUDES 1 FOOT AWAY FROM THE OUTSIDE EDGES OF THE CULVERT PIPE(S). THIS BID PRICE FORM SUBMITTED IN ANY OTHER FORMAT SHALL NOT BE ACCEPTED. BID SUBMITTALS MAY NOT BE WITHDRAWN AFTER THE BID OPENNING.

ITEM	DESCRIPTION	PRICE PER FOOT
1.	Sediment & Debris Removal of: 30" Pipe	\$_75.00 /Ft.
2.	Sediment & Debris Removal of: 36" Pipe	\$ <u>77.00</u> /Ft.
3.	Sediment & Debris Removal of: 42" Pipe	\$_80.00 /Ft.
4.	Sediment & Debris Removal of: 48" Pipe	\$ <u>82.00</u> /Ft.
5.	Sediment & Debris Removal of: 54" Pipe	\$/Ft.
6.	Sediment & Debris Removal of: 60" Pipe	\$ <u>86.00</u> /Ft.
7.	Sediment & Debris Removal of: 64" Pipe	\$ <u>88.00</u> /Ft.
8.	Sediment & Debris Removal of: 66" Pipe	\$ <u>90.00</u> /Ft.
9.	Sediment & Debris Removal of: 72" Pipe	\$_92.00_/Ft.
10.	Sediment & Debris Removal of: 84" Pipe	\$/Ft.

		Agenda Page 51
ITEM	DESCRIPTION	PRICE PER FOOT
11.	Sediment & Debris Removal of: 96" Pipe	\$/Ft.
12.	Sediment & Debris Removal of: 168" Pipe	\$ <u>100.00</u> /Ft.
<u></u>	Total Sum of items 1 through 12	\$_ <u>1044.00</u> /Ft.

BIDDER'S PRICING CERTIFICATION

In witness whereof, the Bidder has executed this Bid Price Form for ITB# 2023-03

this 6 day of June	203
	Signature of Individual/Title
Witness	Joseph B. Pellice/ Printed Name of Individual
ACKNOWLEDGMENT	
state of Florid	a
COUNTY OF VOLUS	
Sworn to (or affirmed) and subso	cribed before me this 6^{th} day of $5une$
	ph <u>B</u> Pellicer.
Physical presence	OR Online notarization
[STAMP HERE]	MATTHEW C. FAIRCLOTH Notary Public State of Florida Comm# HH388784 Expires 4/19/2027 State of State of
Personally Known	OR Produced Identification

Type of Identification Produced: _____



BID SUBMITTAL FORM FOR ITB NO. 2023-03

Page 1 of 4

SUBMITTED TO: Coral Springs Improvement District 10300 N.W. 11th Manor Coral Springs, Florida 33071

- The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an agreement with DISTRICT to perform all service as specified in the Invitation to Bid No. 2023-03 Documents for the price(s) and within the time indicated in this Invitation to Bid No. 2023-03, and in accordance with the terms and conditions of the Invitation to Bid No. 2023-03 Documents.
- Bidder accepts and hereby incorporates by reference in this Bid Submittal Form all of the terms and conditions of the Invitation to Bid and Instructions to Bidders, Chapter 3 Section 2.0 including without limitation those pertaining to the disposition of Invitation to Bid Security.
- 3. The Bidder has examined the site of the project and has become fully informed concerning local conditions, and the nature and extent of the deliveries. Bidder has examined the indemnification and liquidated damages provisions, if any, and the bond and insurance requirements of the bid submittal. Accepts and agrees to abide by those terms and conditions without exception or limitation of any kind.
- 4. Bidder has given the DISTRICT written notice of all conflicts, errors or discrepancies that it has discovered in the ITB No 2023-03 and/or Contract documents and the written resolution thereof by the DISTRICT is acceptable to Bidder.
- 5. Will you subcontract any part of these deliveries? If so, give details including a list of each subcontractor(s) that will perform deliveries of more than ten percent (10%) of the contract amount and the deliveries that will be performed by each subcontractor(s).

N/A - No subcontractors

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BID SUBMITTAL FORM FOR ITB NO. 2023-03 Page 2 of 4

6. Bidder proposes to furnish all labor, materials, equipment, machinery, tools, transportation, supplies, services, and supervision for the deliveries described as follows:

Remove all debris, materials, and sediment from culvert pipes. This type of material must be disposed of at an approved location.

- 7. The bidder will adhere to the awarded Bid Price(s) listed on their submitted BID PRICE FORM ITB# 2023-03 CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL in US Dollars
- 8. The bidder agrees that the deliverables will be ready for deliveries within sixty (60) calendar days from the date of Contract Commencement as specified in the Notice to Proceed.
- 9. Acknowledgment is hereby made of the following addenda (identified by number) received since issuance of the Invitation to Bid:

Dated 5/31/23
Dated <u>5/31/23</u>
Dated 6/6/23
Dated

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6



BID SUBMITTAL FORM FOR ITB NO. 2023-03 Page 3 of 4

10. PLEASE HAVE YOUR INSURANCE REPRESENTATIVE CAREFULLY REVIEW THE INSURANCE REQUIREMENTS CONTAINED IN THE QUALIFICATIONS STATEMENT, Page 7 PRIOR TO SUBMITTING YOUR BID PACKAGE TO ENSURE COMPLIANCE WITH ALL INSURANCE REQUIREMENTS.

- 11. The DISTRICT reserves the right to award this contract on the basis of any combination or all items, in which the DISTRICT deems in its best interests.
- 12. All communications concerning this ITB shall be emailed to:

Danielle Keira-Cancel, Procurement Manager Coral Springs Improvement District 10300 N.W. 11th Manor Coral Springs, Florida 33071 Tel. 954-796-6620 Email daniellec@csidfl.org

- 13. The following documents are attached to and made as a condition to this ITB:
 - a. Drug-Free Workplace Certification
 - b. Proof of Insurance
 - c. State of Florida Business License
 - d. E-Verify Affidavit: 3 pages
 - e. Non-Collusion Oath
 - f. Qualification Statement: 9 pages
 - g. Client References
 - h. Bid Submittal Form for ITB No. 2023-03: 4 pages
 - i. Bid Submittal Security, if required
 - j. Public Entity Crimes: 3 pages
 - k. Scrutinized Vendor Certification: 2 pages
 - I. Good Faith Affidavit

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BID SUBMITTAL FORM FOR ITB NO. 2023-03 Page 4 of 4

BIDDER'S CERTIFICATION

In witness whereof, the Bidder has executed this Bid Submittal Form for ITB# 2023-03 this μ^{\dagger} day of $\underline{5}\mu^{\dagger}e^{-}$, 20 23.

Signature of Individual/Title

An Murphy

Joseph B. Pellicer Printed Name of Individual

ACKNOWLEDGMENT		
STATE OF	Florida	
COUNTY OF	Volusia	

	nd subscribed before me this 6 seph B. Pellice	
	OR Online notarization	
	MATTHEW C. FAIRCLOTH Notary Public State of Florida Comm# HH388784 Expires 4/19/2027	MattlewC. Ewclose Signature of Notary Public
[STAMP HERE]	Life 4/15/2027	State of Florida
Personally Known	OR Produced Identific	ation
Type of Identification Pr	roduced:	

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QUALIFICATIONS STATEMENT

Page 1 of 10

The undersigned certifies under oath the truth and correctness of all statements and of all answers to questions made hereinafter:

Submitted To: Coral Springs Improvement District

10300 N.W. 11th Manor

Coral Springs, Florida 33071

(If applicable):	N/A
Bidder's Name:	Fish Tec Inc.
Bidder's Address:	1016 6th Street
City, State, Zip Code:	Daytona Beach, FL 32117
Telephone No:	386-547-0765
Email:	rpellicer@aol.com

If payment(s) is/are to be mailed to address other than stated above, please complete section below:

Contact Name:	
"Remit to" Address:	
City, State, Zip Code:	
Telephone No:	
Email:	
•	

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QUALIFICATIONS STATEMENT Page 2 of 10

1. State the true, exact, correct and complete name of the partnership, corporation, trade, or fictitious name under which you do business and the address of the place of business.

Legal Name of Bidder:	Fish Tec Inc.
Address of principal place of business:	1016 6th Street, Daytona Beach, FL 32117
Contact Person's Name and Title:	Joseph B. Pellicer, President
Bidder's Telephone	386-547-0765
Email	mulletcaptainjb@aol.com
Bidder's Business License Number	

2. If the Bidder is a corporation, answer the following:

a. Date of Incorporation:	12/19/1996	
b. State of Incorporation:	Florida	
c. President's name:	Joseph B. Pellicer	
d. Vice President's name:	Renee R. Pellicer	
e. Secretary's name:		
f. Treasurer's name:		
g. Name and address of	N/A - receive all correspondence at	
Registered Agent:	Fish Tec Inc. 1016 6th Street	
	Daytona Beach, FL 32117	



QUALIFICATIONS STATEMENT

Page 3 of 10

3. If Bidder is an individual, corporation, or partnership answer the following:

Articles of Incorporation Date	Indicate if Bidder is Individual, Corporation, or Partnership	Name of Individual or Partnership	Address of Individual or Partnership	Ownership of Units for Partner (If applicable)
12-19-1996	Corporation			

4. If Bidder is other than an individual, corporation or partnership, describe the organization and give the name and address of principals:

N/A

5. If Bidder is operating under a fictitious name, submit evidence of compliance with the Florida Fictitious Name Statute.

N/A

6. How many years has your organization been in business under its present business name?

26

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QUALIFICATIONS STATEMENT

Page 4 of 10

Under what other former names has your organization operated?

none		

7. Indicate registration, license numbers or certificate numbers for the businesses or professions which are the subject of this ITB. Please attach certificate of competency and/or state registration.

Florida Marine Contractor SCC131152299

Volusia County license # 23052412

8. Have you or an individual representing your firm inspected the site for the proposed scope of service?

9. Do you have a complete set of documents, including drawings and addenda?

(Y)<u>X</u>(N)____

10. Did you attend the Pre-Bid Conference? Your bid submittal <u>WILL NOT</u> be accepted if your firm or the firm you represent did not sign-in on the Sign-In sheet provided at such conference.

(Y)<u>X</u>(N)____

11. Have you ever failed to service any entity in the sediment and debris removal of culverts awarded to you?

(Y)___(N)_X__

If so, state when, where and why?

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QUALIFICATIONS STATEMENT Page 5 of 10

12. Within the last five (5) years, has any officer or partner of your organization ever been an officer or partner of another organization when it failed to complete a contract?

(Y)___(N)_X

If so, state when, where and why?

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QUALIFICATIONS STATEMENT Page 6 of 10

THE BIDDER ACKNOWLEDGES AND UNDERSTANDS THAT THE INFORMATION CONTAINED IN RESPONSE TO THIS QUALIFICATIONS STATEMENT SHALL BE RELIED UPON BY DISTRICT IN AWARDING THE CONTRACT AND SUCH INFORMATION IS WARRANTED BY BIDDER TO BE TRUE. THE DISCOVERY OF ANY OMISSION OR MISSTATEMENT THAT MATERIALLY AFFECTS THE BIDDER'S QUALIFICATIONS TO PERFORM UNDER THE CONTRACT SHALL CAUSE THE DISTRICT TO REJECT THE BID SUBMITTAL, AND, IF AFTER THE AWARD, TO CANCEL AND TERMINATE THE AWARD AND/OR CONTRACT.

MM1	m	
Signature		
STATE OF FLOR	ida	
COUNTY OF VOL	usia	
	nd subscribed before me this <u>6</u> Se.ph B. Pellic X OR Online notarization	
	MATTHEW C. FAIRCLOTH Notary Public State of Florida Comm# HH388784 Expires 4/19/2027	Matthew C. Fairclof Signature of Notary Public
[STAMP HERE]	\checkmark	State of Florida.
Personally Known	OR Produced Identification	on
Type of Identification Pr	oduced:	
WITNESS my hand and	l official seal.	

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QUALIFICATIONS STATEMENT Page 7 of 10

The undersigned further agrees to the following stipulations of the ITB requirements.

1.LIABILITY

- A. District personnel shall be contacted a minimum of 24 hours prior to any deliveries with the time and location the deliveries are to be made. In addition, District personnel will/may observe but will not participate in any operations.
- B. CONTRACTOR shall not commence any deliveries under this Agreement until it has obtained all insurance required under this paragraph and such insurance has been approved by the DISTRICT nor shall the CONTRACTOR allow any subcontractor to commence any deliveries on any subcontract until all similar such insurance required of the subcontractor has been obtained and similarly approved. It shall be the responsibility of the Contractor to comply with all Federal, State, and Local Water Management District Environmental Rules and/or Regulations.
- C. Comprehensive General Liability Insurance written on an occurrence basis including, but not limited to coverage for bodily injury and property damage, personal & advertising injury, products & completed operations, and contractual liability. Coverage must be written on an occurrence basis, with limits of liability no less than:
 - 1. Each Occurrence Limit \$1,000,000
 - 2. Personal & Advertising Injury Limit \$1,000,000
 - 3. General Aggregate Limit \$2,000,000
 - 4. Products & Completed Operations Aggregate Limit \$2,000,000
- D. Workers' Compensation and Employers' Liability Insurance covering all employees, and/or volunteers of the CONTRACTOR engaged in the performance of the Scope of Service associated with this Agreement. In the event any service is sublet, the CONTRACTOR shall require the subcontractors similarly to provide Workers' Compensation Insurance for all the latter's employees unless such employees are covered by the protection afforded by the CONTRACTOR. Coverage for the CONTRACTOR and its subcontractors shall be in accordance with applicable state and/or federal laws that may apply to Workers' Compensation Insurance with limits of liability no less than: 1. Workers' Compensation: Coverage A Statutory 2. Employers Liability: Coverage B \$1,000,000 Each Accident \$1,000,000 Disease Policy Limit \$1,000,000 Disease Each Employee

If CONTRACTOR claims to be exempt from this requirement, CONTRACTOR shall provide CITY proof of such exemption along with a written request for CITY to exempt CONTRACTOR, written on CONTRACTOR letterhead.

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QUALIFICATIONS STATEMENT Page 8 of 10

- E. Leased/Rented Contractor's Equipment, with all risk coverage including theft: 1. Any One Item - \$450,000
- F. Umbrella/Excess Liability Insurance in the amount of \$2,000,000, as determined appropriate by the DISTRICT depending on the type of job and exposures contemplated. Coverage must follow the form of General Liability, Auto Liability and Employer's Liability. This coverage shall be maintained for a period of no less than the later of three (3) years after the delivery of goods/services or final payment pursuant to the Agreement. The Coral Springs Improvement District must be shown as an additional insured with respect to this coverage. The DISTRICT'S additional insured status shall extend to any coverage beyond the minimum limits of liability found herein. The Coral Springs Improvement District shall be named as an Additional Insured on each of the General Liability policies required herein.
- G. CONTRACTOR shall name the DISTRICT, as an additional insured on each of the General Liability policies required herein and shall hold the DISTRICT, its elected and appointed officers, agents, employees, and instrumentalities harmless on account of claims for damages to persons, property or premises arising out of the services provided hereunder.
- H. The Coral Springs Improvement District shall be named as an Additional Insured on each of the General Liability policies required herein.
- I. CONTRACTOR shall name the DISTRICT, as an additional insured on each of the General Liability policies required herein and shall hold the DISTRICT, its elected and appointed officers, agents, employees, and instrumentalities harmless on account of claims for damages to persons, property or premises arising out of the services provided hereunder.
- J. Any insurance required of the CONTRACTOR pursuant to this Agreement must also be required of any subcontractor in the same limits and with all requirements as provided herein, including naming the DISTRICT as an additional insured, in any service that is subcontracted unless such subcontractor is covered by the protection afforded by the CONTRACTOR and provided proof of such coverage is provided to DISTRICT. The CONTRACTOR and any subcontractors shall maintain such policies during the term of this Agreement.
- K. The DISTRICT reserves the right to require any other additional types of insurance coverage and/or higher limits of liability it deems necessary based on the nature of service being performed under this Agreement.
- L. The insurance requirements specified in this Agreement are minimum requirements and in no way reduce any liability the CONTRACTOR has assumed in the indemnification/hold harmless section(s) of this Agreement.

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QUALIFICATIONS STATEMENT Page 9 of 10

2. COMPLETION OF DELIVERIES

A. The District reserves the right to inspect the contractor's delivery to verify completion of the contract and withhold partial payment for deliveries deemed incomplete.

President 10/12/23

Signed By:

Title:

Dated:

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QUALIFICATIONS STATEMENT Page 10 of 10

BOARD/CONTRACTOR SIGNED SHEET

Coral Springs Improvement District ITB # <u>2023-03</u> approved on <u>June 19, 2023</u>

CORAL SPRINGS IMPROVEMENT DISTRICT

Signature of CSID Witness

Printed Name of CSID Witness

Printed Name of CSID President

Signature of CSID President

Date

CONTRACTOR

Fish Tec Inc.

Company

Signature

Joseph B. Pellicer, President

Name and Title (Printed)

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CLIENT REFERENCES

Contractor's Name: Fish Tec Inc.

The contractor must provide the following information for three (3) previous clients in which similar scope of services were performed within the last five (5) years. Contractor is responsible for verifying correct phone numbers, email address, and contact information. Public Entities are preferred as references. Failure to provide all three (3) references may deem your submittal non-responsive.

Reference No. 1

Company Name:	Coral Springs Improvement District & Pinetree Water Control District
Location (City, State):	Coral Springs, FL
Date of Service:	2017 (current contract) thru 2023 (current)
Contact Person:	Shawn Frankenhauser
Contact Number:	954-796-6669
Email Address:	shawnf@csidfl.org

Reference No. 2

Company Name:	Sunshine Water Control District
Location (City, State):	Coral Springs, FL
Date of Service:	Jul -August, 2021
Contact Person:	Cor Selchen
Contact Number:	954-796-6691
Email Address:	Cor s@csidfl.org

Reference No. 3

Company Name:	Old Plantation Water Control District
Location (City, State):	Plantation, FL
Date of Service:	April - June, 2022
Contact Person:	Brett Butler, P.E.
Contact Number:	954-472-5596
Email Address:	bbutler@op_cd.org

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PUBLIC ENTITY CRIMES Page 1 of 3

Section 287.132-133(3)(a), Florida Statutes, effective July 1, 1989, require that no public entity shall enter into a contract, award of ITB, or transact business in excess of \$10,000.00 with any person or affiliate who has been convicted of a public entity crime. Prior to entering into a sworn statement with the Purchasing Department on form 7088.

A copy of the form is reproduced below. This completed form must be on file prior to the issuing of a Purchasing Order.

Sworn Statement Under Section 287.133(3)(a), Florida Statutes on Public Entity Crimes

THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIER AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted with <u>ITB# 2023-03 Culvert Pipe Sediment and Debris</u> <u>Removal</u>

2. This sworn statement is submitted by Fish Tec Inc. whose business address is 1016 6th Street, Daytona Beach, FL 32117

and (if applicable) it's Federal Employer Identification No. (FEIN) is <u>59-3417877</u> (If the entity has no FEIN, include the Social Security Number of the individual signing the sown statement.

3. My name is ______ Joseph B. Pellicer ______ and my relationship to the entity name above is ______ President ______.

4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), <u>Florida</u> <u>Statutes</u>, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity of with an agency or political subdivision of any other state or with the United States, including but not limited to, any ITB or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

5. I understand that "convicted or conviction" as defined in Paragraph 287.133(1)(b), <u>Florida</u> <u>Statutes</u>, means a finding or fault or a conviction of a public entity crime, with or without adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.

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PUBLIC ENTITY CRIMES Page 2 of 3

6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a). <u>Florida Statutes</u>, means:

- A. A predecessor or successor of a person convicted of a public entity crime; or
- B. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(e), <u>Florida Statutes</u>, means any natural person or entity organized under the laws of the state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which one of the two statements applies.)

- XXX Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor the affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.
- The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, have been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND (Please indicate which of the three additional statement applies below.)

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PUBLIC ENTITY CRIMES Page 3 of 3

- There have been proceedings concerning the conviction before a hearing officer of the State of Florida, Division of Administration Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the Final Order)
- The person of affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administration Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the Final Order)
- The person or affiliate has not been placed on the convicted vendor list. (Please describe any action taken by or pending with the Department of General Services)

Contractor's Authorized Official Sia

BPullicer, President oseph Contractor's Authorize

Name and Title of

Date

STATE OF	Florida
COUNTY OF	Volusia

Sworn to (or affirmed) and subscribed before me this 6°	
20 23, by Joseph B Pelli	
Physical presence OR Online notarization_	
MATTHEW C. FAIRCLOTH	Matchew c. Faicles
Notary Public State of Florida	Signature of Notary Public
Comm# HH388784	
[STAMP HERE]	State of Florida
Personally Known OR Produced Identificati	on
Type of Identification Produced:	

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DRUG-FREE WORKPLACE CERTIFICATION

THE BELOW SIGNED Contractor CERTIFIES that it has implemented a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

- 1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violation of such prohibition.
- 2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
- 3. Give each employee engaged in providing the commodities or contractual services that are under quote a copy of the statement specified in subsection 1.
- 4. In the statement specified in subsection 1, notify the employees that, as a condition of working on the commodities or contractual services that are under quote, the employee will abide by the terms of the statement and will notify the employer of any conviction or plea of guilty or nolo contendere to any violation occurring in the workplace no later than five (5) days after such conviction.
- 5. Impose a sanction on, or require the satisfactory participation in, drug abuse assistance or rehabilitation program if such is available in the employee's community, by an employee who is convicted.
- 6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign this statement, I certify the Contractor complies fully with the above requirements.

Fish Tec Inc.

Name of Company

Signature of Contractor's Authorized Official

Joseph B. Pellicer Print Name of Contractor's Authorized Official

President Print Title of Contractor's Authorized Official

6/4/23

Date

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SCRUTINIZED VENDOR CERTIFICATION Page 1 of 2

Certification Pursuant to Florida Statute § 287.135

I, <u>Joseph B. Pellicer</u>, on behalf of Fish Tec Inc. Print Name and Title Contractor Name

Certify that _____ Fish Tec Inc. _____ does not: Contractor Name

1. Participate in a boycott of Israel; and

2. Is not on the Scrutinized Companies that Boycott Israel List; and

3. Is not on the Scrutinized Companies with Activities in Sudan List; and

4. Is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; and

5. Has not engaged in business operations in Syria.

Submitting a false certification shall be deemed a material breach of contract. The District shall provide notice, in writing, to the Contractor of the District's determination concerning the false certification. The Contractor shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination of false certification was made in error. If the Contractor does not demonstrate that the District's determination of false, certification was made in error then the District shall have the right to terminate the contract and seek civil remedies pursuant to Florida Statute § 287.135.

Section 287.135, Florida Statutes, prohibits the District from: 1) Contracting with companies for goods or services in any amount if at the time of bidding on, submitting a proposal for, or entering into or renewing a contract if the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, F.S. or is engaged in a boycott of Israel; and 2) Contracting with companies, for goods or services over \$1,000,000.00 that re on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List, created pursuant to s. 215.473, or are engaged in business operations in Syria

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SCRUTINIZED VENDOR CERTIFICATION Page 2 of 2

As the person authorized to sign on behalf of the Contractor, I hereby certify that the company identified above in the section entitled "Contractor Name" does not participate in any boycott of Israel, is not listed on the Scrutinized Companies that Boycott Israel List, is not listed on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List, and is not engaged in business operations in Syria. I understand that pursuant to section 287.135, Florida Statutes, the submission of a false certification may subject the company to civil penalties, attorney's fees, and/or costs. I further understand that any contract with the District for goods or services may be terminated at the option of the District if the company is found to have submitted a false certification or has been placed on the Scrutinized Companies with Activities in Sudan list or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List.

Fish Tec Inc.

Name of Company

Signature of Contractor's Authorized Official

Joseph B. Pellicer Print Name of Contractor's Authorized Official

President Print Title of Contractor's Authorized Official

6/6/23

Date

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E-VERIFY FORM UNDER SECTION 448.095, FLORIDA STATUTES Page 1 of 3

Project Name: CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL

Project No.: ITB# 2023-03

DEFINITIONS:

"*Contractor*" means a person or entity that has entered or is attempting to enter into a contract with a public employer to provide labor, supplies, or services to such employer in exchange for salary, wages, or other remuneration. "Contractor" includes, but is not limited to, a vendor or consultant.

"Subcontractor" means a person or entity that provides labor, supplies, or services to or for a contractor or another subcontractor in exchange for salary, wages, or other remuneration.

"*E-Verify system*" means an Internet-based system operated by the United States Department of Homeland Security that allows participating employers to electronically verify the employment eligibility of newly hired employees.

Effective January 1, 2021, Contractors shall register with and use the E-Verify system in order to verify the work authorization status of all newly hired employees. Contractor shall register for and utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of:

- a) All persons employed by a Contractor to perform employment duties within Florida during the term of the contract; and
- b) All persons (including sub vendors/subconsultants/subcontractors) assigned by Contractor to perform work pursuant to the contract with the Coral Springs Improvement District. The Contractor acknowledges and agrees that registration and use of the U.S. Department of Homeland Security's E-Verify System during the term of the contract is a condition of the contract with the Coral Springs Improvement District; and
- c) Should vendor become the successful Contractor awarded for the above-named project, by entering into the contract, the Contractor shall comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility," as amended from time to time. This includes but is not limited to registration and utilization of the E-Verify System to verify the work authorization status of all newly hired employees. The contractor shall also require all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. The Contractor shall maintain a copy of such affidavit for the duration of the contract

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E-VERIFY FORM UNDER SECTION 448.095, FLORIDA STATUTES Page 2 of 3

CONTRACT TERMINATION:

- a) If the District has a good faith belief that a person or entity with which it is contracting has knowingly violated s. 448.09 (1) Fla. Stat., the contract shall be terminated.
- b) If the District has a good faith belief that a subcontractor knowingly violated s. 448.095 (2), but the Contractor otherwise complied with s. 448.095 (2) Fla. Stat., shall promptly notify the Contractor and order the Contractor to immediately terminate the contract with the subcontractor.
- c) A contract terminated under subparagraph a) or b) is not a breach of contract and may not be considered as such.
- d) Any challenge to termination under this provision must be filed in the Circuit Court no later than 20 calendar days after the date of termination.
- e) If the contract is terminated for a violation of the statute by the Contractor, the Contractor may not be awarded a public contract for a period of 1 year after the date of termination.

Fish Tec Inc.

Name of Company

Signature of Contractor's Authorized Official

Joseph B. Pellicer

Print Name of Contractor's Authorized Official

President

Print Title of Contractor's Authorized Official

<u>u/u/23</u>

Date

Page 46 of 66



E-VERIFY FORM UNDER SECTION 448.095, FLORIDA STATUTES Page 3 of 3

state of <u>Florida</u> county of <u>Volusia</u>	
Sworn to (or affirmed) and subscribed before m 20 <u>23</u> , by <u> </u>	
MATTHEW C. FAIRCLOTH Notary Public State of Florida Comm# HH388784 Expires 4/19/2027	Matthin C. Gauclath Signature of Notary Public
[STAMP HERE] Personally Known OR Produce	State of <u>Florida</u>
Type of Identification Produced:	

Page 47 of 66

X



NON-COLLUSION OATH

	Amen
	Affiant Signature
STATE OF Florida COUNTY OF VOlusia	r
Sworn to (or affirmed) and subscribed before me this _(20_ <u>23</u> , by <u></u>	licer.
MATTHEW C. FAIRCLOTH Notary Public LZ0Z/6T/F saudx3 State of Florida 982/88EHH #um00 Comm# HH388784 epuol3 Jo atests Expires 4/19/2027 olignal Alegon HLOTDSHAT O MAHLLAW	Matthew C. Gaucloth Signature of Notary Public
[STAMP HERE]	State of Florida
Personally Known OR Produced Identifi	ication

Type of Identification Produced: _____

Page 48 of 66



GOOD FAITH AFFIDAVIT

I hereby propose providing the services requested in the District's ITB and, if awarded, enter into a contract with the District. I agree that the terms and conditions of the District's ITB shall take precedence over any conflicting terms and conditions submitted with my proposal and agree to abide by all conditions of the ITB. I acknowledge that the District may not accept the proposal due to any exceptions.

I certify that all information contained in my proposal is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this proposal on behalf of the company as its agent and that the company is ready, willing, and able to perform if awarded a contract.

I further certify, under oath, that this proposal is made without prior understanding, agreement, connection, discussion or collusion with any other person, company or corporation submitting a proposal for the same product or service; no gratuities, gifts or kick-backs were offered or given by the Contractor or anyone on its behalf to gain favorable treatment concerning this procurement; no elected official, employee or agent of the District or of any other company is interested in said proposal; and that the undersigned executed this affidavit with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

Affiant Signature

STATE OF Flor	-ida	
COUNTY OF VOI	lusia	
Sworn to (or affirmed) and $20 - 3$ by $-50 - 50$	d subscribed before me this <u>6</u>	th day of <u>JUNE</u> , <u>CEF</u> via
Physical presence	OR Online notarization	
/	MATTHEW C. FAIRCLOTH Notary Public State of Florida Comm# HH388784	Matthew C. Curclet Signature of Notary Public
[STAMP HERE]	WCE 1918 Expires 4/19/2027	State of <u>Florida</u>
Personally Known	OR Produced Identifica	ition
Type of Identification Proc	duced:	

Page 49 of 66



CERTIFICATE OF LIABILITY INSURANCE

Agenda Pag**eA765(MM/DD/YYYY)** 06/05/2023

	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.											
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ref	used until at least thirty (30) calendar days w	ritten	notice	has been give to DISTRICT	by certil	ied mail.						
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Ron DeSantis, Governor

Melanie S. Griffin, Secretary

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Florida



STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE MARINE SPECIALTY CONTRACTOR HEREIN IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

PELLICER, RENEE R

FISH TEC, INC. 1016 6TH STREET DAYTONA BEACH FL 32117

LICENSE NUMBER: SCC131152299

EXPIRATION DATE: AUGUST 31, 2024

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.

Project Personnel

Supervisor – Mike Capuano or Andrew Brown

Divers – Andrew Brown, Gunnar Haught Graham or qualified substitute

Dive Tenders – Allan Raymond, Bryan Baker, or qualified substitute

Michael R Capuano

515 Brook Cir South Daytona, FL 32119 386.871.4464 capuanogroup@gmail.com

Diving and Surveying Resume

Dive Log Overview

- 1500+ logged dives (>2000 hours) since 2003, primarily as a commercial and scientific diver.
- Proficient in open/closed circuit scuba and surface supplied diver.
- More than 1000 hours using surface supplied diving techniques including KM37, KM57, KM97, Genesis II helmets and Auga full face masks.
- More than 500 hours in confined space and penetration diving.
- Proficient with scientific & commercial diving project supervision and management in compliance with OSHA, MSHA, & ADCI standards.

Special Commercial Diving Skills

- Utility skills including rigging, splicing, general seamanship
- Light salvage, construction, engineering/structural inspections
- u/w cutting and burning, hydraulic jackhammers and chainsaws
- Confined space entry (to 24" diameter for 600+ linear feet), detailed narrative video inspections
- Dredging, airlifting, sediment core sampling, cable location devices
- Various tasks in zero visibility
- HAZMAT diving
- Familiar with coral reef invertebrate ID for Caribbean region
- Proficient with photo/video
- Instrumentation deployment including LiCOR Spectroradiometers, PAM Fluorometer, FRR Fluorometer, HOBO Temp thermistors, S-5 current profilers, HOBI Labs optical packages, CTD, sediment collection.

Surveying Skills

- Familiar with the use of Hypack and Dredgepack.
- Novatel RTK/Static GPS Systems with DAP9800 and TDS Ranger to mark lines and elevation for geotextile tube projects at Deer Island, Pascagoula Beach, and Bayou Caddy for the US Army Corp of Engineers.
- Proficient in the use of construction laser level equipment.

Professional certifications

- ADCI Diver Certification
- Army Core of Engineers Construction Quality Management
- OSHA 30hr Hazard Recognition
- American Red Cross CPR
- American Red Cross 1st Aid
- OUVP Inland/Near Coastal
- PSI Cylinder Inspector
- Kirby Morgan Maintenance & Repair Certification

-35

Andrew Brown

DIVE SUPERVISOR

Diving

Dive Log Overview

- 200+ logged dives since 2006, primarily as a commercial and scientific diver.
- Proficient in open/closed circuit scuba and surface supplied diver.
- More than 100 hours using surface supplied diving techniques including KM37, KM57, Genesis II helmets and Auga full face masks.
- More than 50 hours in confined space and penetration diving.
- Proficient with scientific & commercial diving project supervision and management in compliance with OSHA, MSHA, & ADCI standards.

Special Commercial Diving Skills

- Utility skills including rigging, splicing, general seamanship
- Light salvage, construction, engineering/structural inspections
- u/w cutting and burning, hydraulic jackhammers and chainsaws
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- Proficient in the use of construction laser level equipment.

Professional certifications

- ADCI Diver Cert
- American Red Cross CPR
- American Red Cross 1st Aid

FISH TEC, INC.

Commercial Diving Safe Practices Manual & Submittals



© Fish Tec, Inc. 1016 6th Street Daytona Beach, FL 32117 Phone 386-547-0765

CHECKLIST OF REQUIRED SUBMITTALS PRIOR TO DIVE OPERATIONS

All submittals will be made to, reviewed by, and found acceptable by the Designated Dive Coordinator (DDC) prior to the start of dive operations.

ontractor	
1. Safe Practices Manual (Section 30.	A.16, EM 385-1-1)
2. Certificate of Analysis (Section 30. the prior 6 months.	E.05) for all breathing air from an accredited testing laboratory within
3. Dive Operations Plan (Section 30.	A.17)
4. Activity Hazard Analysis for speci	fic dive work (Section 30.A.18)
5. Emergency Management Plan (See	ztion 30.A.19)
6. Dive Personnel Qualifications (see	below)
7. USACE Dive Supervisor or Dive	Inspector monitoring/inspecting dive work.

Dive Personnel Requirements	1	2	3	4
Documentation of Training to the Appropriate Level (photocopy)				
Certificate from Accredited Commercial Diving School OR				
Valid ADC Diver Certification Card				
Experience (photo copy of dive logs)				
• Minimum 1 year experience consistent with scope of work of the dives				
• Minimum 4 dives in similar work, with at least 1 in the last 6 months				
Current Certifications				
• CPR				
• First Aid				
Emergency Oxygen Systems				
Medical Physical				
Examination by a licensed physician within the previous 12 months				

Dive Safety Procedures and Checklists

No set of standard procedures can anticipate all operating situations that may be encountered, and consequently, no diver or employee supporting diving operations may assume safe operation by merely following the guidelines. Safety rules do not exist as a substitute for sound judgment and a continuing concern and vigilance for maximum safety.

Safety Precautions Applicable to All Diving

- Care must be taken to secure or neutralize any equipment or system at the work site that present a potential hazard to the diver.
- The depth of water, condition of the diver, water temperature, and type of work shall determine the length of the dive. The amount of work shall not be a factor.
- Boats or craft of any kind shall not come alongside a vessel from which diving operations are being conducted while a diver is in the water without receiving permission from the Dive Master.
- Hazardous energy clearances, lockout, warning tags, and equipment position or status shall not be modified while divers are in the water.
- Whenever diving operations are conducted from a ship, precautions shall be taken to ensure that the diver's umbilical does not become fouled in the propellers.
- Before lifting heavy objects or weights from the bottom, the diver should leave the water or ensure he/she and his/her umbilical is clear of the load.
- Appropriate signals and flags such as International Code Alpha, and day shapes shall be displayed in a prominently visible location during daylight diving operations. Night operations should ensure that proper anchor lights, RAM light, etc. are displayed.
- Mode for signaling diver recall, such as diver-to-surface communications, line pull, or underwater air horn shall be in place.
- Every precaution must be taken to prevent the diver from becoming fouled on the bottom.
- Divers must not cut any lines until their purpose is known or until directed by the Dive Master.

- No diver, tender, or dive support personnel who shows signs of intoxication, its after-effects, or appears to be under the influence of drugs or medications will be allowed on the station during diving operations.
- All work activities in close proximity to the dive site shall be informed before diving operations begin and after diving operations are completed.
- Whenever a diving operation requires a diver to make a penetration into a pipe, structure or other restricted underwater area, a standby diver shall be available at the point of entry to tend the diver who has entered the confined area.
- Divers must be properly trained on the safe operation of tools and equipment to be used in the water
- All tools passed to the diver or recovered from the diver shall be turned off.
- Any diver who has a cold, sinus infection, inability to clear ears, or any other physical or mental problem that may interfere with his ability to perform the assigned task in the water in a safe and healthful manner will inform the Dive Master and will not be allowed to dive until the diver's condition is such that the diver can dive in a safe and healthful manner.

Tending Safety

When tending an umbilical, hose, etc., tend about 1-3 feet from the side rail, if possible, and hand over hand the umbilical over the side. Never let it slip freely through your hands. A backup tender should be used on heavy umbilical.

If an umbilical, hose, or line starts to run free, do not try to stop it by jumping on it, stepping on it, or grabbing it by hand. Pick it up at the coil or figure 8 stack and use a line to tie it down to a cleat or foundation.

The NEVER list of tending safety:

- Never step into the bight
- Never let an umbilical slip freely through your hands
- Never tend over the rail
- Never tend loosely, always feel the diver
- Never step or jump on a running umbilical, hose, or line.

Pre-Mobilization and Dive Guidelines

At a minimum, the following procedures [29 CFR 1910.421] will be used in pre-dive preparation at the dive location. The Dive Master or person in charge may require additional operation-specific requirements.

Diver Briefing

Dive team members shall be briefed on the tasks to be undertaken, safety procedures for the diving mode, any unusual hazards or environmental conditions likely to be encountered, and any modifications to standard operating procedures. Before each dive the Dive Master will brief each diver and ensure the diver has an understanding of the tasks to be completed underwater. During the pre-dive briefing, the Dive Master will inquire as to each diver's current state of physical fitness and will indicate the procedure for reporting physical problems resulting from the dive.

Equipment Inspection

The Dive Master will ensure that all breathing air supply systems and diver support systems are inspected prior to each dive. He will ensure that all normal and reserve breathing air supplies are adequate. Furthermore, both the diver and the Dive Master will ensure that the diver is wearing the minimum equipment required and that pre-dive inspections have been made on all diver-worn life support equipment, especially the following:

- SCUBA cylinders, including valves or manifolds
- Buoyancy compensators (BCs), including secondary inflation
- Regulators, submersible pressure gauges and depth gauges
- Face masks
- SCUBA tending lines (when applicable)
- Surface supply diving helmets
- Surface supply umbilical
- Dry suits particularly those with variable inflation attachment and dumps
- Weight belts
- Any auxiliary equipment required (i.e., fins, boots, knife, watches, etc.)

Warning Flags and Marking Dive Locations

An international flag "A" (alpha or replica if diving from other than a vessel in areas capable of supporting marine traffic) shall be displayed at the dive location in a manner that allows all around visibility. It shall be illuminated during night diving operations. Additionally, the work vessel (safety boat) shall be illuminated as specified in USCG Rules of the Road or in-inland situations as per state or local regulations. When diving at night, turn on deck lights – make yourself visible. The red diver's flag with a diagonal white stripe may also be displayed.

General Diving Requirements and Guidelines

At a minimum, the following procedures will be used during diving operations (29 CFR 1910.422). Depending on the nature of the task, the Dive Master may dictate additional requirements.

Water Entry and Exit

Diver shall be able to safely enter and exit the water. The Dive Master must evaluate the situation and ensure an adequate means is available for egress/ingress. When required for safe entry and exit, ladders capable of supporting the diver shall be provided. The ladder shall extend below the water surface at least 3 feet [CFR 1910.422(b) (1)].

A descent line should be used in situations where divers need a guideline from the surface to an underwater work site.

Confined Space or Ladder Entry

Divers entering a confined space, such as a pump chamber, gate chamber, or basin that requires ingress/egress via a ladder (over 3 feet vertical distance) or man-skip shall wear a fall restraint/retrieval harness. A retrieval tripod/winch or other mechanical means of hoisting an incapacitated diver to ground surface shall be on site.

Communications

An operational two-way voice communication system must be used between each surface supplied air diver and Dive Master on the diving station. Tenders and divers will know and use line pull signals.

An effective communication system should be used on SCUBA dives. This can include two-way voice communication devices, thru-water communication devices, hand signals, or slates for writing. Line pull signals will be used for communications with surface tended SCUBA divers.

An operational two-way communication system shall be available at the dive location to obtain emergency assistance. Two-way communication systems include radio and/or cellular telephone equipment.

An effective Scuba Diver recall signaling device, such as banging on a scuba tank or underwater air horn must be used.

Dive Log

The Dive Master is responsible for maintaining a dive log for each dive. A depth time profile of the dive shall be maintained for each diver during the dive and must include decompression. An equivalent form or database may be used; however, completed logs will remain on file as a permanent record at each Region [29 CFR 1910.423(e), 29 CFR 197.410 (a) (4)].

If a SCUBA diver keeps, his/her own time during a dive, the dive log must be completed as soon as possible after surfacing. Each Region may tailor their own log; however, the dive profile/log must include the following information:

- Name of the diver, Dive Master and other positions of dive team members
- Date, time and location of the dive
- Diving mode
- Nature of the work performed, and underwater tools used
- Underwater and surface conditions (visibility, water temperature, current, etc.)
- Log record or the dive events, including maximum depth, total bottom time, and decompression profile, etc.
- Residual nitrogen obligations at the beginning and end of the dive, including altitude adjustments upon arrival at dive site.
- Mode of determining residual nitrogen (RNT), dive tables or dive computer
- Altitude depth correction
- General nature of the work performed
- Any emergency incidents during the dive
- List psi of bailout cylinder before the dive

Air Decompression Policy

It is the policy of Reclamation not to plan or perform decompression diving. No exceptional exposure diving will be planned. If an emergency situation occurs where the no-decompression limit is exceeded due to entrapment, entanglement or timing device failure, in-water decompression is permitted to avoid injury to the diver. The U.S. Navy based Standard Decompression Tables shall be used to calculate decompression depths and times.

Normal diving procedures shall be conducted in the Unlimited/No-Decompression. Repetitive diving procedures will be followed carefully; each diver shall always know his or her repetitive group and last time of reached surface, so that surface intervals can be quickly determined for daily dive planning.

The dive team leader and the Dive Masters shall ensure that all divers are trained on the use of standard and repetitive diving procedures.

Post-Dive Requirements and Guidelines

At a minimum, the following procedures will be used post-dive. The Team Leader or Dive Master may specify additional operation-specific requirements.

Physical Condition Check

At the end of each dive, the Dive Master will assess the physical condition of each diver. Diver "OK" means the diver has no symptoms of any decompression sickness (DCS) or arterial gas embolism (AGE) and is feeling well after the dive. Divers will not respond "OK" if they are not feeling well. Dive Masters will not only get an "OK "from the diver but shall observe each diver for any signs of DCS, AGE, trauma, or environmental exposure.

Flying after Diving Rules

Ascent to altitude after diving increases the risk of decompression sickness. Fish Tec, Inc. follows the U.S. Navy policy regarding flying after diving. The waiting time required between the last dive and flying depends on the repetitive group of the diver after diving. Commercial airliners are assumed to be pressurized in flight to 8,000 feet.

Termination of a Dive

Working dives shall be terminated under the following conditions:

- Diver requests termination
- Diver fails to respond correctly to communications or signals from another diver or tender
- Communications are lost between the dive station and diver
- Communications are lost between the Dive Master or other critical controlling operators (i.e., vessel operator when live-boating, crane operators, etc.)
- Air supply system failure or interruption (SSA). Diver goes on bailout supply or topside shifts to reserve or emergency supply, etc.
- Diver looses his buddy in SCUBA operations. After one minute both divers should immediately surface. Unless the diver has through-water communications, he or she should inform the Dive Master, and then follow the lost diver emergency procedure.
- Failure of a dive computer or submersible depth gauge in the water
- Scuba tank cylinder pressure below 500 psi

Dive Safety Checklist

Safe Practices/Operations Manual

- Safety procedures checklist
- Dive team member assignments and responsibilities
- Equipment procedures and checklist

- Emergency procedures for fire, equipment failure, adverse environmental conditions, medical illness or injury
- Specific individual procedures for tools, equipment and associated systems
- Available at dive site to dive team members
- Copy to the person in charge of the vessel or facility
- Equipment certifications
- Equipment inspection requirements

Emergency Aid

- Decompression chamber (off-site)
- Nearest hospital / medical treatment facility
- Air or ground emergency transportation
- US Coast Guard Rescue Coordination Center
- Two-way communications available on-site and tested to emergency response link

First Aid

- First Aid kit
- First Aid manual
- Bag-typed manual resuscitator

Planning and Assessment

- Job hazard analysis
- Diving mode/equipment/system(s)
- Means of water entry and exit
- Breathing gas supplies including reserves (set up and tested)
- Thermal protection (all dive team members)
- Dive team assignments/briefing and fitness to dive
- Inert gas status of dive team members (repeat designations)

- Decompression and/or treatment procedures (including altitude)
- Communications procedures and methods to all personnel involved in the diving operation
- Emergency procedures
- Dive station setup
- Any necessary modifications the Safety Manual
- Written designation of the diving supervisor given to the person in charge of the vessel or facility
- Report on the nature and planned times of the planned diving operation and the planned involvement of the vessel or facility's equipment and personnel to the person in charge.

Hazards to Diving Operations

- Surface to vessel traffic and/or vehicular traffic
- Overhead crane/gantry operations
- Pedestrian traffic
- Displayed diver signals
- Critical Dive System to Vessel or Platform Interfaces tagged and non-dive team personnel briefed

Underwater Hazardous Conditions

- Diver fouling and/or entrapment
- Differential pressures
- Lockout/Tag out
- Contaminated/toxic liquid
- Limited access/confined space/penetration
- Use of explosives or seismic activities
- Underwater sonar
- Cathodic protection

Emergency Procedures

Fire

- Extinguish fire and secure equipment.
- Determine damage and effect on diver.
- If required, terminate dive, and commence decompression.
- Each chamber must have a means of extinguishing a fire in the interior.

Equipment Failure

- Evaluate effect on diver.
- Inform diver of problem and action planned.
- Alert stand-by diver.
- Alert deck crew.
- Diver informs topside of his readiness.
- Activate plan and terminate dive.

Adverse Weather Conditions

- Weather conditions must be assessed on site and continually monitored throughout diving operations including:
 - o Lightning (within 30 miles)
 - o Sea conditions and wave height
 - o High winds
 - o Water Temperatures (thermal protections as needed and kee hydrated in warm water conditions.
- Dives will either continue with safety precautions as needed or be terminat should any of the above conditions exceed comfortable operating ranges.

Medical Illness or Injury

- Diver exit or retrieved from water.
- Evaluate injury or illness.
- Administer on-site aid.

Activate Emergency Victim Transport Plan including diver transport if needed.

Additional Procedures

Entrapped or fouled diver including fouled umbilical (suction and entanglement/debris);

- Avoid panic and ensure diver does not ditch equipment.
- Diver informs topside.
- Alert stand-by diver.
- Diver determines extent of entrapment.
- Diver attempts to free himself.
- If required, send stand-by diver to diver's assistance.
- When diver is free, if shaken, or stand-by diver was required to go to his assistance, terminate dive.

Actions upon loss of breathing media;

- Re-establish breathing media supply by activating the topside secondary breathing media supply, or Diver go on bailout, or put breathing media to diver's pneumatic hose and have the diver insert pneumo hose into helmet/ mask.
- Alert stand-by diver.
- Diver goes to bell/ stage.
- If required, send stand-by diver to diver's assistance.
- Terminate dive.

Action upon loss of communication;

- Attempt to establish line-pull signals.
- Put air to diver's pneumo.
- Alert stand-by diver.
- Diver proceeds to down-line/bell/stage (if bell, attempt to use bell communications).
- Bring diver to first stop once line-pull signals are established.

- If required (unable to establish any form of communications with diver), send stand-by diver to diver's assistance prior to bringing diver to his first stop.
- Terminate dive.

Injured diver plan;

- Diver informs topside, and dive is aborted.
- Alert stand-by diver.
- Diver determines nature and extent of injury.
- If required, send stand-by diver down to assist diver, administer first aid, and evaluate injury. Stand-by diver should remain with diver.
- Stand-by diver assists injured diver to surface, following proper decompression procedures, except when severity of injury indicates a greater risk than omitting decompression.
- Request required medical assistance and emergency evacuation (if required).
- Monitor breathing. If breathing stops, over-pressure the diver's regulator if possible.

Diver blow up/over rapid ascent to surface;

- Administer oxygen to diver.
- Lay diver on his or her left side.
- Admit diver to recompression chamber.

Diver loss of consciousness; and

- Retrieve diver.
- Administer oxygen.
- Activate Emergency Victim Transport Plan.

Injury/lilness of surface crew Member with diver in water.

- Evaluate illness or injury.
- Diver out of water.
- Administer aid as necessary.

- Activate Emergency Victim Transport Plan
- Terminate Dive if necessary
- Fish Tec, Inc. dives include a four-person team with each member crosstrained for all positions.

Internal Safety Inspections

Fish Tec, Inc. believes that safety and health add value to a business and overall workplace. When workers stay whole and healthy, businesses receive direct and indirect cost-savings, and employees and their families benefit from safety and health because their incomes are protected, their family lives are not hindered by injury; and their stress is not increased. Simply put, protecting people on the job is in everyone's best interest-our economy, our communities, our fellow workers and our families. Safety and health add value to businesses, workplaces and lives.

This is why Fish Tec, Inc. believes the personal safety and health of each employee of this company is of primary importance. Safety and health in our business must be a part of every operation. Without question it is every employee's responsibility at all levels. We will maintain a safety and health program conforming to the best practices in diving and marine construction. To be successful, such a program must embody the proper attitudes toward injury and illness prevention on the part of supervisors and employees. It also requires cooperation in all safety and health matters, not only between supervisor and employee, but also between each employee and his or her coworkers. Only through such a cooperative effort can a safety program in the best interest of all be established and preserved.

Because of these beliefs, Fish Tec, Inc. will endeavor to promote health and safety in the workplace by implementing a program of safety and health inspections to identify and eliminate unsafe working conditions or practices, to control health hazards, and to comply fully with the safety and health standards for every job. This shall include:

- Training all employees in good safety and health practices.
- Providing necessary personal protective equipment and instructions for its use and care.
- Developing and enforcing safety and health rules and requiring that employees cooperate with these rules as a condition of employment.
- Investigating, promptly and thoroughly, every accident to find out what caused it and to correct the problem so that it won't happen again.

All Fish Tec property and equipment shall be subject to regular safety inspections including the use of the following checklists. These check lists are by no means all-inclusive. Employees and supervisors are encouraged to add to portions as necessary;

however, carefully consider each item as you come to it and then make your decision. You also will need to refer to OSHA standards for complete and specific standards that may apply to your work situation.

RECORDKEEPING

- Are all occupational injury or illnesses, except minor injuries requiring only first aid, being recorded as required on the OSHA 200 log?
- Are employee medical records and records of employee exposure to hazardous substances or harmful physical agents up-to-date and in compliance with current OSHA standards?
- Are employee-training records kept and accessible for review by employees, when required by OSHA standards?
- Have arrangements been made to maintain required records for the legal period of time for each specific type record? (Some records must be maintained for at least 40 years.)
- Are operating permits and records up-to-date for such items as elevators, air pressure tanks, and liquefied petroleum gas tanks?

SAFETY AND HEALTH PROGRAM

- Do you have an active safety and health program in operation that deals with general safety and health program elements as well as the management of hazards specific to your worksite?
- Is one person clearly responsible for the overall activities of the safety and health program?
- Do you have a safety committee or group made up of management and labor representatives that meet regularly and report in writing on its activities?
- Do you have a working procedure for handling in-house employee complaints regarding safety and health?
- Are you keeping your employees advised of the successful effort and accomplishments you and/or your safety committee have made in assuring they will have a workplace that is safe and healthful?
- Have you considered incentives for employees or workgroups who have excelled in reducing workplace injury/illnesses?

PERSONAL PROTECTIVE EQUIPMENT AND CLOTHING

- Are employers assessing the workplace to determine if hazards that require the use of personal protective equipment (e.g. head, eye, face, hand, or foot protection) are present or are likely to be present?
- If hazards or the likelihood of hazards are found, are employers selecting and having affected employees use properly fitted personal protective equipment suitable for protection from these hazards?
- Has the employer been trained on PPE procedures, i.e. what PPE is necessary for a job task, when they need it, and how to properly adjust it?
- Are protective goggles or face shields provided and worn where there is any danger of flying particles or corrosive materials?
- Are approved safety glasses required to be worn at all times in areas where there is a risk of eye injuries such as punctures, abrasions, contusions or burns?
- Are employees who need corrective lenses (glasses or contacts) in working environments having harmful exposures, required to wear *only* approved safety glasses, protective goggles, or use other medically approved precautionary procedures?
- Are protective gloves, aprons, shields, or other means provided and required where employees could be cut or where there is reasonably anticipated exposure to corrosive liquids, chemicals, blood, or other potentially infectious materials? See 29 CFR 1910.1030(b) for the definition of "other potentially infectious materials."
- Are hard hats provided and worn where danger of falling objects exists?
- Are hard hats inspected periodically for damage to the shell and suspension system?
- Is appropriate foot protection required where there is the risk of foot injuries from hot, corrosive, poisonous substances, falling objects, and crushing or penetrating actions?
- Are approved respirators provided for regular or emergency use where needed?
- Is all protective equipment maintained in a sanitary condition and ready for use?
- Do you have eye wash facilities and a quick Drench Shower within the work area where employees are exposed to injurious corrosive materials?

- Where special equipment is needed for electrical workers, is it available?
- Where food or beverages are consumed on the premises, are they consumed in areas where there is no exposure to toxic material, blood, or other potentially infectious materials?
- Is protection against the effects of occupational noise exposure provided when sound levels exceed those of the OSHA noise standard?
- Are adequate work procedures, protective clothing and equipment provided and used when cleaning up spilled toxic or otherwise hazardous materials or liquids?
- Are there appropriate procedures in place for disposing of or decontaminating personal protective equipment contaminated with, or reasonably anticipated to be contaminated with, blood or other potentially infectious materials?

LOCKOUT/TAGOUT PROCEDURES

- Is all machinery or equipment capable of movement, de-energized or disengaged and locked-out during cleaning, servicing, adjusting or setting up operations, whenever required?
- Where the power disconnecting means for equipment does not also disconnect the electrical control circuit:
- Are the appropriate electrical enclosures identified?
- Is means provided to assure the control circuit can also be disconnected and locked-out?
- Is the locking-out of control circuits in lieu of locking-out main power disconnects prohibited?
- Are all equipment control valve handles provided with a means for lockingout?
- Does the lockout procedure require that stored energy (mechanical, hydraulic, air, etc.) be released or blocked before equipment is locked-out for repairs?
- Are appropriate employees provided with individually keyed personal safety locks?
- Are employees required to keep personal control of their key(s) while they have safety locks in use?
- Is it required that only the employee exposed to the hazard, place or remove the safety lock?

- Is it required that employees check the safety of the lockout by attempting a startup after making sure no one is exposed?
- Are employees instructed to always push the control circuit stop button immediately after checking the safety of the lockout?
- Is there a means provided to identify any or all employees who are working on locked-out equipment by their locks or accompanying tags?
- Are a sufficient number of accident preventive signs or tags and safety padlocks provided for any reasonably foreseeable repair emergency?
- When machine operations, configuration or size requires the operator to leave his or her control station to install tools or perform other operations, and that part of the machine could move if accidentally activated, is such element required to be separately locked or blocked out?
- In the event that equipment or lines cannot be shut down, locked-out and tagged, is a safe job procedure established and rigidly followed?

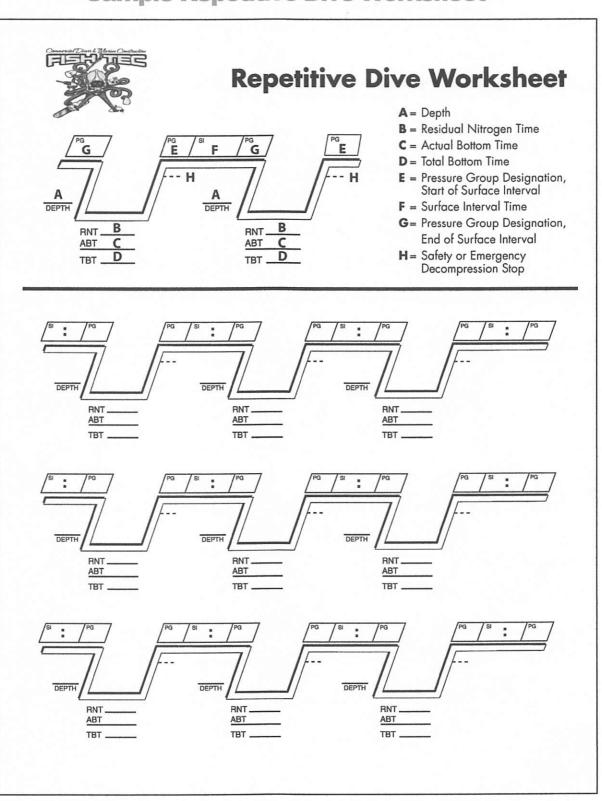
COMPRESSED GAS CYLINDERS

- Are cylinders with water weight capacity over 30 pounds (13.5 kilograms), equipped with means for connecting a valve protector device, or with a collar or recess to protect the valve?
- Are cylinders legibly marked to clearly identify the gas contained?
- Are compressed gas cylinders stored in areas that are protected from external heat sources such as flame impingement, intense radiant heat, electric arcs, or high temperature lines?
- Are cylinders located or stored in areas where unauthorized persons will not damage them by passing or falling objects or subject to tampering?
- Are cylinders stored or transported in a manner to prevent them from creating a hazard by tipping, falling or rolling?
- Are cylinders containing liquefied fuel gas, stored or transported in a position so that the safety relief device is always in direct contact with the vapor space in the cylinder?
- Are valve protectors always placed on cylinders when the cylinders are not in use or connected for use?
- Are all valves closed off before a cylinder is moved, when the cylinder is empty, and at the completion of each job?

Sample Diving Log (Example)

For each diver and dive, the following dive log information, as a minimum, shall be recorded and maintained at the dive location:

A .	A. Full Name B. Date, Time and Location of Dive							
C.	Maximum Depth and Bo	ottom Time	D. Surface Interval Between Dives					
E.	Breathing Medium and '	Lype of Equ	ipment Used					
F.	Group Classification at Repetitive Dive Workshe		ning and End of Each Interval and					
G.	Underwater and Surface	Conditions						
H.	Depth(s) and Duration(s) of any Dec	ompression Stops					
I.	Date and Time of Last P	revious Dive	e if it Occurred in the last 24 hours					
J.	Name of Dive Superviso	r(s) During]	Dive					
K.	General Description of V	Vork Perforn	ned					
L.	(fsw) (30.5m), or using	mixed-gas,	ion limits, deeper than 100 ft. salt water include depth-time and breathing-gas acluding any modifications).					



Sample Repetitive Dive Worksheet

SAMPLE ONLY

Dive Operations Plan

-	ate Submitted: TBD SAMPLE ONLY	
B, D Nam	e: Andrew Brown	
Num	001.	
<u>C. O</u>	n-Site Dive Team Members	
	Team Member Name: Andrew Brown	Team Member Position:
	Gunnar Haught Graham	Dive Supervisor/Diver
	Rio Perez	Diver/Relief Supervisor/Alternate
3.		Diver/Stand-by Diver/Relief Tender
4.	Bryan Baker	Diver/Tender
		L
	iving Equipment Used:	
	v Morgan 37 & 97 dive helmets	First aid kit
Ser	ial #'s: KM 37 6510AM & KM 97 14039SS	Emergency o2 canister
Air co	ontrol box	
-	com and OTS stand-by	
	nunications box(s) SN #: mk2 2788	AED
	18 cfm high pressure breathing	CN1 # 100/
	mpressor SN#: 718114	350 foot umbilical (primary) SN #: 1000
	suit, dive harness, back gas (pony)	400 ft umbilical stand by SN #: 1007
Pneu	mo fathometer	
E. T	ype of Platform Used:	
F D	escription of Mission:	······································
<u> </u>	the Dumition and Leasting of One	
	ate, Duration, and Location of Ope	Fration
Date:		
Dura		
Locat	tion:	
	Diving Mode:	
<u>H.</u> (

I. Nature of Wo	ork Perform	ned by Diver:			
J. Anticipated	Surface an	nd Underwat	er Condition)\$	
Visibility:		· · · · · · · · · · · · · · · · · · ·	Air Temp:		
Water Temp:		<u></u>	Wind:		
Current:			Seas:		
K. Maximum V	forking De	pth and Bott	om Time	······································	
Max Depth:		<u>.</u>			
Bottom Time:					
L. Topside Ass	istance				
		; Diver will be te	endered at all tir	nes and will have communication	with
supervisor at all tin	nes as well; 2 v	way comm box o	onsite.		
M. Means of D	irect Comr	nunication B	etween Dive	e Site and Project Office	
Cellular phone to l		······································		, ,	
Dive Supervisor of	n-site				
Project Office 386	-547-0765				
N. Contractor	Informatio	n			
Company Name	Fish Tec In	с.			
Contract #:		······································			
<u></u>	•	Key Personnel	and Contact I	nfo	
Names:		Titles:		Numbers:	
Joseph Pellicer		President		386-547-0765	
Renee Pellicer		Office		386-566-9646/386-265-0022	
Andrew Brown		Dive Supervise	or	386-663-5271	
				SION, DEPTH, PERSONNEL, OR	
EQUIPMENT,				TO REVIEW AND ACCEPT THE	
		RATION PRIOR 7			1

Diving Supervisor

-	Signature	Date
Diver 1		
-	Signature	Date
Diver 2		
-	Signature	Date
Alternate		
-	Signature	Date

•

SAMPLE ONLY

Activity Hazard Analysis

Activity/Work Task:		Overal	1 Risk A	ssessmen	t Code (F	RAC) (Use Hi	ghest Code)	
Project Location:			F	Risk Assess	sment Co	de (RAC) N	Aatrix	
Contract Number:		Sam				Probability	,	
Date Prepared:		- Severity		Frequent	Likely	Occasional	Seldom	Unlikely
Prepared By (Name/Title): Joseph B.	Pellicer, President	Catastrophic		E	E	н	H	M
Reviewed By (Name/Title): Andrew E	Brown, Dive Sup.	Crit	ical	Е	Н	н	М	L
Notes:		Mar	ginal	Н	М	M	L	L
		Negl	igible	М	L	L	L	L
		H	E = Ex	tremely High	Risk		ew each "Hazar ety "Controls" a	
		AC	H = Hi			RAC (See at	oove)	
		RAC CHART	M = M $L = Lo$	oderate Risk w Risk		for each "Ha	tify the RAC as zard" on AHA. A est RAC at the to	Annotate the
Job Steps	Hazard					RAC		
Loading and Setting Up Dive Equipment;	Pinch Points, Heavy Mar	nual Liftin	ıg,	Use Situational Awareness, Be Cognizant				
Transfer to anchor barge	Mobile Equipment			of your Position Relative to Mobile				
ũ				Equipment and Other Pieces of			Μ	
				Machinery as they are Unloaded and				
				Placed. Use support Equipment for all				
				Lifts in Excess of 50 lbs. High-Visibility				
				Clothing	Must be V	Worn at all ti	mes.	
Setting Up Dive Station	Handling High Pressure	Lines/		Training	and Quali	fication on a	11	-
	Connections			Equipment and Systems. Safety Glasses while on Deck.			L	
Deployment	Slips, Trips, Falls, Entan	s, Trips, Falls, Entanglement		Housekeeping. Maintain clear Access and				
1 ,		0		1 1 Con 1 Co		Lines & Rig		M
		1. A.		proper di		0.		
Sub-Surface Work	Drowning, Entanglemen	t, Pinch I	Points,			mpliance wi		
				Ops Man	ual. Verif	y/Maintain I	Diver	M
			Communication. Positive LOTO. Diver					

	equipped with knife for safety in case of entanglement.	

Emergency Management Plan

Nearest Operational Recompression Chamber:
• Nearest Hospital or Physician:
Nearest Hospital or Physician:
. Nearest Hospital or Physician:
Nearest Hospital or Physician:
. Nearest Hospital or Physician:
. Nearest Hospital or Physician:
. Nearest Hospital or Physician:
Nearest Hospital or Physician:
. Nearest Hospital or Physician:
. Nearest Hospital or Physician:
. Nearest Hospital or Physician:
. Nearest Hospital or Physician:
Nearest Hospital or Physician:
. Nearest Hospital or Physician:
. Nearest USCG Rescue Coordination Center:
. Emergency Victim Transport Plan, including description and phone numbers of
ppropriate transport services:

E. Emergency Services Activation:
F. Diver Rescue Procedures:
G. Hazardous Weather Conditions Procedures:
H. Hazardous Environmental Factors Procedures:

Diving Supervisor		
	Signature	Date
Diver 1		
-	Signature	Date
Diver 2		
-	Signature	Date
Tender		
-	Signature	Date

Appendix A: OSHA, 29 CFR 1910, Subpart T

Policy Statement

Fish Tec, Inc. is committed to creating a workplace that is safe, healthy and injury-free. Our employees are our most valuable assets, and their safety and health is our first priority. Safety is essential to all business functions and is never compromised under any circumstance. Every employee has a responsibility to maintain our work environment including reporting hazards and working toward preventing accidents.

We will provide training, review our procedures, review accidents and maintain the equipment. In the event of an injury, we will actively work to return the employee back to work when medically possible. Our Drug and Alcohol policy will be strictly enforced with no exceptions.

We will provide support to safety by providing employees the time and management commitment needed to reach our common goal of an injury free workplace. I appreciate your full cooperation to follow our safety program and make our workplace safe, healthy and injury-free.

Sincerely,

Mapm

J.B. Pellicer

President and CEO

Appendix B: U.S. Navy Tables

U.S. Navy Table of No-Decompression Limits and Repetitive Group Designation for No-Decompression Air Dives

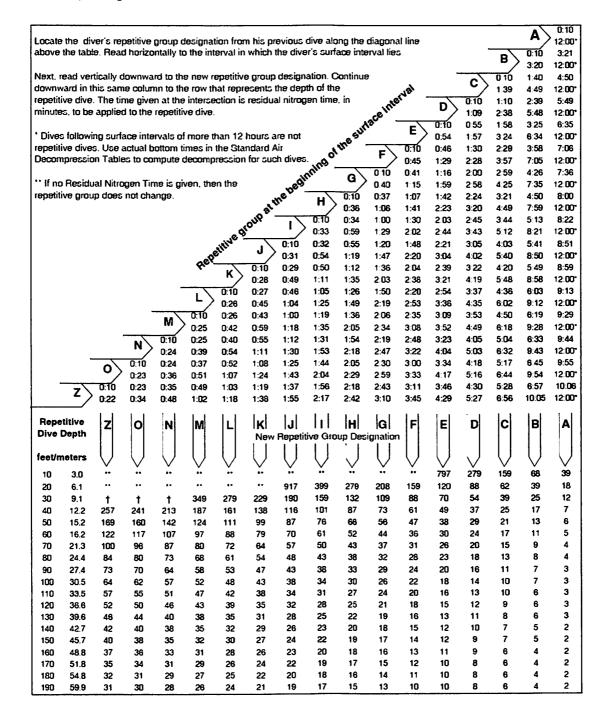
From U.S. Navy Diving Manual, Rev. 4

De	oth	No-Decompression	Group D			p Designation											
(feet/m		Limits (min)	A	В	C	D	E	F	Ġ	H	I	J	K	L	M	N	0
10	3.0	unlimited	60	120	210	300	797	•									
15	4 h	unlimited	35	70	110	160	225	350	452	•							
20	6.1	unlimited	25	50	75	100	135	180	240	325	390	917	•				
25	$j = i_1$	595	20	35	55	75	100	125	160	195	245	315	361	540	595		
30	9.1	405	15	30	45	60	75	95	120	145	170	205	250	310	344	405	
35	107	310	5	15	25	40	50	60	80	100	120	140	160	190	220	270	310
40	12.2	200	5	15	25	30	40	50	70	80	100	110	130	150	170	200	
50	15.2	100		10	15	25	30	40	50	60	70	80	90	100			
60	18-2	60		10	15	20	25	30	40	50	55	60					
70	21 %	50		5	10	15	20	30	35	40	45	50					
80	24.4	40		5	10	15	20	25	30	35	40						
90	27.4	30		5	10	12	15	20	25	30							
100	30 f.	25		5	7	10	15	20	22	25							
110	33.5	20			5	10	13	15	20								
120	36.6	15			5	10	12	15									
130	(20.6)	10			5	8	10										
140	: 27	10			5	7	10										
150	H-7	5			5												
160	48.3	5				5											
170	51.8	5				5											
180	54 C	5				5											
190	< 0.11	5				5											

• Highest repetitive group that can be achieved at this depth regardless of bottom time.

U.S. Navy Residual Nitrogen Timetables for Repetitive Air Dives

From U.S. Navy Diving Manual, Rev 4



Residual Nitrogen Times (Minutes)

† Read vertically downward to the 40/12.2 (feet/meter) repetitive dive depth. Use the corresponding residual nitrogen times (minutes) to compute the equivalent single dive time. Decompress using the 40/1 2.2 (feet/meter) standard air decompression table

U.S. Navy Standard Air Decompression Table

		Time to		nin) at wa iestimeter			(air)	er stops (miz) aeters)	Tetai
Depth	Bottom	first stop or] surface	30	20	10	Surface	20	10	decompression time
fectimeters	(min)	(min:see)	9.1	6.0	3.0	Interval	6.0	3.0	(mincace)
40	230	1:00			3	····		7	15:20
4U	250	1:00			3			11	19:20
40 12.1	270	1:00			3			15	23:20
14.1	300	1:00			3			19	27:20
50	120	1:20		t	3		 	5	13:40
50 15.2	140	1:20			3			10	18:40
45.9	160	1:20			3			21	29:40
1 J.Z	180	1:20			3			29	37:40
	200	1:20			3			35	43:40
	220	1:20			3			40	48:40
	240	1:20			3			47	55×10
~~	00	1 1.00		·	 	· · · · · · · · · · · · · · · · · · ·	} 1	7	16:00
60 18.2	80 100	1:40		<u> </u>	3			14	23:00
100	120	1:40			3			26	35:00
18.Z	140	1:40			3			39	48:00
	160	1:40			3			48	57:00
	180	1:40			3	****		56	65:00
	200	1:20		3			3	69	81:30
									
70 21.3	60	2:00			3			8	17:20
	70	2:00			3	· · · · ·		14	23:20 27:20
21 3		2:00		 	3			18 23	32:20
	<u>90</u> 100	2:00 2:00			3			33	42:20
	110	1:40		3			3	41	53:50
	120	1:40		3			4	47	60:50
	130	1:40		3			6	52	67:50
	140	1:40		3			8	56	73:50
	150	1:40		3			9	61	79:50
	160	1:40		3			13	72	94:50
	170	1:40		3			19	79	107:50
••	50	Taa		1	, , , ,		r	40	19:40
80 24.3	<u>50</u> 60	2:20 2:20	<u> </u>	<u> </u>	3			10	25:40
~ ~ ~	70	2:20			3			23	32:40
24.3	80	2:00		3			3	31	44:10
	90	2:00		3			7	39	55:10
	100	2:00		3			11	46	67:10
	110	2:00		3			13	ន	76:10
	120	2:00		3			17	56	83:10
	130	2:00		3	ļ		19	63	92:10
	140	2:00		26	 		26	69	128:10
	150	2:00	L	32			32	77	148:10





Schedule A

Invitation to Bid (ITB #2023-03)



SIGN-IN SHEET FOR BID OPENING CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL INVITATION TO BID (ITB) # 2023-03

Name	City/Company	Phone#	Email	Signature
Danielle Keira-Cancel	CSID	954-796-6620	daniellec@csidfl.org	OKE
Shawn Frankenhauser	CSID	954-796-6669	shawnf@csidfl.org	Sharm Inglabaca
Joe Stephens	CSID	954-796-6667	joes@csidfl.org	Jan bur
Aler Delgalo	IDC	954-931-924	FICSHOPE Billsouth, Not	



BID TABULATION

<u>ITB# 2023 – 03</u>

CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL

Bid Opening held June 8, 2023 at 10:04a in Board Room at CSID

ITEM	DESCRIPTION	In	dustrial Divers Corporation	Fish Tec Inc.
1	Sediment & Debris Removal of: 30" Pipe	\$	355.00	\$ 75.00
2	Sediment & Debris Removal of: 36" Pipe	\$	470.00	\$ 77.00
3	Sediment & Debris Removal of: 42" Pipe	\$	610.00	\$ 80.00
4	Sediment & Debris Removal of: 48" Pipe	\$	770.00	\$ 82.00
5	Sediment & Debris Removal of: 54" Pipe	\$	955.00	\$ 84.00
6	Sediment & Debris Removal of: 60" Pipe	\$	1,155.00	\$ 86.00
7	Sediment & Debris Removal of: 64" Pipe	\$	1,305.00	\$ 88.00
8	Sediment & Debris Removal of: 66" Pipe	\$	1,375.00	\$ 90.00
9	Sediment & Debris Removal of: 72" Pipe	\$	1,635.00	\$ 92.00
10	Sediment & Debris Removal of: 84" Pipe	\$	2,190.00	\$ 94.00
11	Sediment & Debris Removal of: 96" Pipe	\$	2,830.00	\$ 96.00
12	Sediment & Debris Removal of: 168" Pipe	\$	5,775.00	\$ 100.00
	CALCULATED TOTAL SUM (LINES 1-12)	\$	19,425.00	\$ 1,044.00

Culvert Pipe Sediment and Debris Removal ITB# 2023-03 Responsiveness Checklist Vendor: Industrial Divers Corporation

Posponsivonos	s Checklist Result	Boon	onsive
responsivenes	s checklist result	nesp	UNSIVE
Name of Form			Description
1 Drug-Free Work	kplace Certification		
2 Proof of Insurar	nce		
3 State of Florida	Business License		Business Tax Receipt submitted - Valid through Sept 30, 2023
4 E-Verify Affidav	vit		
5 Non-Collusion C	Dath		
6 Qualification St	atement		
7 Client Reference	es		
8 Bid Submittal F	orm for RFP# 2023-03		
9 Number of Add	endum Ack: 1		
10 Pre-Bid Meeting	g Ack		
11 Public Entity Cri	imes		
12 Scrutinized Ven	dor Certification		
13 Good Faith Affi	davit		
14 Bid Price Form			
15 Dive Plan			

Color Key	
Compliant	Form completed, notarized and/or signed in its entirety
Minor Informality	Outstanding item will be resolved before Board Meeting Agenda Item - Contract Approval
Non-Compliant	Not Submitted with Response

Culvert Pipe Sediment and Debris Removal ITB# 2023-03 Responsiveness Checklist Vendor: Fish Tec Inc.

Responsiveness Checklist Result	Responsive						
Name of Form	Description						
1 Drug-Free Workplace Certification							
2 Proof of Insurance	Adequte coverages exp 3/20/24, Certificate Holder and Additional Ins Correct						
3 State of Florida Business License	Lic# SCC131152299 exp 8/31/24						
4 E-Verify Affidavit							
5 Non-Collusion Oath							
6 Qualification Statement							
7 Client References							
8 Bid Submittal Form for RFP# 2023-03							
9 Number of Addendum Ack: 1							
10 Pre-Bid Meeting Ack							
11 Public Entity Crimes							
12 Scrutinized Vendor Certification							
13 Good Faith Affidavit							
14 Bid Price Form							
15 Dive Plan							

Color Key	
Compliant	Form completed, notarized and/or signed in its entirety
Minor Informality	Outstanding item will be resolved before Board Meeting Agenda Item - Contract Approval
Non-Compliant	Not Submitted with Response



ADDENDUM NO. 1

ITB# 2023-03

CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL

THIS ADDENDUM SHALL MODIFY AND BECOME A PART OF THE ORIGINAL ITB DOCUMENT. THE FOLLOWING CLARIFICATIONS, CHANGES, ADDITIONS, AND/OR DELETIONS ARE HEREBY MADE PART OF THE CONTRACT DOCUMENTS FOR ITB 2023-03 CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL

TO ALL PROSPECTIVE BIDDERS

Words stricken are deletions; words underlined are additions to the ITB

1. Addition – Cover Page

Bid Submission Due Date: June 8, 2023 @ 10:00 AM Eastern Time (ET)

2. Addition – 1.3 Schedule

	Date	Time
Bid Submission Due Date/Time	<u>June 8, 2023</u>	<u>10:00 AM</u>
Public Bid Opening Date/Time	June 8, 2023	10:00 AM
Evaluation Committee Meeting (n/a)		

3. Addition – Section 1.0 Introduction; 1.1 Overview

The District desires to enter into a contract with the lowest price responsible <u>responsive</u> and responsible Bidder for three (3) years, with two (2) one-year options to renew

4. Questions from Al Panzarella – Johnson Environmental Services

- **q.** Please provide a copy of the current contract the District is operating under, the company providing the services, and the current rates.?
- **a.** The district does not currently have a contract for this type of service.
- **q.** When were the last time services were provided on each culvert?
- **a.** Each culvert is annually inspected and cleaned if more than 50% with debris / sediment.

- **q.** Most bids provide for 3 different levels of cleaning depending on the level of sediment, light, medium, heavy, is this a possibility to have the bid sheet reflect this? If not the company will need to calculate a worst case scenario, planning on heavy cleaning taking the most time, and this will be reflected in the rate?
- **a.** Culverts will be selected for cleaning based on 50% or higher amounts of debris in any portion of the pipe or throughout the entire length. Refer to pipe size/length for estimations.
- **q.** Are divers needed each time a culvert is requested to be cleaned?
- **a.** Yes, see section 4 of bid document Scope of Services
- **q.** Is the work scheduled on a cycle or just as needed? If a scheduled please provide frequency.
- **a.** The culverts are annually inspected. The culverts are cleaned based on inspection reports.
- **q.** Bid pricing: Should there not be additional line items for divers, turbidity barriers, disposal charges, Supervisor, additional labor (most vac trucks may operate depending n the job with just an operator, but some jobs require a helper) etc. to be charged as needed, as they might not need to be used on every job request?
- **a.** No, section 4 of the bid document defines the scope and required method of service.
- **q.** If the contract is for an initial 3-year term there is no provision for yearly CPI adjustments to pricing or fluctuations of fuel?
- **a.** No, see section 1.5 of the bid document.

5. Questions from Yamileth Hoffman – Shenandoah General Construction

- **q.** It requires a bid bond.
- a. No
- **q.** What is the budget?
- **a.** \$100,000 annually
- **q.** Do you have the additional forms?
- a. There are no additional forms. The only form that is being revised is attached to the Pre-Bid Q & A ITB# 2023-03 Culvert Pipe Sediment and Debris Removal documentation. Please look for the form titled "Bid Price Form ITB# 2023-03 Culvert Pipe Sediment and Debris Removal" and include it in your bid submittal.

6. Questions from Alex Delgado – Industrial Divers., Inc.

- **q.** Can you provide inspection reports for the previous 3 years so that we may get a sense of how much material is in the culvert systems and the approaches?
- **a.** Yes, please review all the additional documents attached to the document titled "Pre-Bid Q & A ITB# 2023-03 Culvert Pipe Sediment and Debris Removal".

- **q.** Can you provide a copy of the last 3 years culvert cleaning and invoices so we can get an idea of what CSID has been paying for culvert cleaning?
- **a.** Yes, please review all the additional documents attached to the document titled "Pre-Bid Q & A ITB# 2023-03 Culvert Pipe Sediment and Debris Removal". Summary is as follows below:

Vendor	FY	Co	ontracted Price
Fish Tech Inc.	2020	\$	92,000.00
Fish Tech Inc.	2021	\$	69,000.00
Arbor Tree & Land	2022	\$	37,460.00

- **q.** Can we get receipts or confirmation that materials removed from CSID in the past 3 years were properly disposed?
- **a.** The contractor is responsible for the legal disposal of any material, we do not require documentation nor maintain any disposal receipts.
- **q.** How will CSID confirm that the all members of the Dive Team meet OSHA (a) Certifications (b) First Aid/CPR (c) Physical or Fit to Dive Statement (d) Company to have a Safe Practice Manual?
- **a.** As mentioned in the pre-bid meeting, a dive plan shall be included in the bid submittal and include the information (a-d) and any other data relevant to proving members of your dive team are competent and able/trained to perform the services outlined in the scope of services.
- **q.** Attached are three examples of locations with limited access. While CSID states that most sites have plenty of right away available the contractor needs to plan for all possibilities and cost in a lump sum per foot cost.
 - i. E24 has a limited space available between the guardrail and the street but placement of a dumpster in this area is likely to damage the swale and the curb. All damage must be repaired to at least previous conditions, correct?
 - **a.** The site, staging area and working areas must be restored to their original condition or better.
 - **ii.** E21 on the east side has no access that will not affect adjacent property owners, where should dumpsters be placed in this situation?
 - **a.** That determination is up to the contractor to find a way to perform the task within the scope of services.
 - **iii.** E20 south side has no access to the right away and the north side only has access through private property; where would dumpsters be placed in a situation like this?
 - **a.** That determination is up to the contractor to find a way to perform the task within the scope of work.

- **q.** Can the deadline for submittal be extended? I understand that is was stated at the meeting that CSID is under a tight deadline and behind schedule but bidders must get and review formation provided in questions/ addendums, get quotes for rentals such as dumpster/s, cost of hauling, and cost of disposal all within one week. The shortened time frame may cause bid prices to be higher than otherwise because of a lack of time to get multiple quotes and review all information to provide best possible pricing.
- **a.** Currently no consideration is being granted for any extensions of deadlines.

7. Questions from Michael Cardona – Free Agent Marine LLC

- **q.** Great meeting today! I would like to request the entire job file including any of the addendums available as of now please.
- a. The Pre-Bid question and answer document and related will be emailed to each company in attendance as well as addendum # 1. The bid documents can be found on our website under procurement or ask Danielle to send you a link. Please email her at <u>daniellec@csidfl.org</u>

8. Questions from Renee Pellicer – Fish Tec Inc

- q. The bid states "*Production* Bids must be bound in a manner that permits the bid to lie flat when open.
 Staples or paperclips are not permitted." For clarity, will you provides acceptable examples of binding?
- **a.** Binder Clips, Spines/Spirals/Coils/Comb, Hard Cover, Tape Binding, Wire binding, Black Tape, Ring Binders
- **q.** In addition to the Required Forms in Section 6.0, is the bidder is also *required* to submit an Executive Summary and Table of Contents as described in Section 2.8 or the bid will be considered non-responsive?
- **a.** Yes, deviation from this format <u>may</u> cause bids to be deemed non-responsive.

9. Addition – Section 3.0 Terms and Conditions; 3.12 Multiple Awards of Contract

(f)Lowest total sum of items 1 through 12 on the revised Bid Price Form ITB# 2023-03 attached to the Pre-Bid Q & A ITB# 2023-03 Culvert Pipe Sediment and Debris Removal document.

10. Addition – Section 4.0 Scope of Services; Diving Operation

<u>Contactor shall perform services on the District's ROW (Right-of-Way) or Public Right-of-Way. Staging of any</u> <u>contractor's equipment on private property is prohibited. MOT (Maintenance of Traffic) is the responsibility of</u> <u>the contractor.</u>

<End of Document>



PRE-BID Q & A

ITB# 2023-03

CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL

THIS DOCUMENT SHALL MODIFY AND BECOME A PART OF THE ORIGINAL ITB DOCUMENT. THE FOLLOWING CLARIFICATIONS, CHANGES, ADDITIONS, AND/OR DELETIONS ARE HEREBY MADE PART OF THE CONTRACT DOCUMENTS FOR ITB 2023-03 CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL

TO ALL PROSPECTIVE BIDDERS

Words stricken are deletions; words underlined are additions to the ITB

- Q: Do you have the last 3-4 years of inspection reports?
- A: Yes, the last 3-4 years of inspection reports have been included and attached to this Pre-Bid Q&A document.
- Q: Looking at some of the aerials, you have a lot of small two-lane streets, you have a lot of barriers in front of the canals, and you are requested that all materials be removed and dumped off-site that requires dumpsters and there is no place to put dumpsters in a lot of these right of ways?
- A: The awarded contractor must make the determination on the logistics needed to complete the required service in the scope of services and decide on how to complete the services safely.
- Q: If you could tell me on 8-20 and 8-21, if you look at a satellite picture, where you have the rail stretching from property line to property line in front of the out falls, where would a dumpster be placed on those roads to take up the material from the pipe or from the approaches?
- A: It's been a while since we have had to do (clean) that pipe at least 10 or 12 years. Back then, there may not have been a guardrail there. However, there is room for staging your equipment with a roll-off dumpster with MOT. You may have to shut a road lane down to place your dumpster on the lane or on the grass. Distance from the guardrail to the road will vary. Once you get behind the guardrails, there is more than enough space to operate on district ROW with your staff and equipment.

Continued from Pg 1

- Q: Can you provide us with the locations you did last year, how much money you spent, how much money you have allocated for this project? I'm sure you will require payment and performance bonds. How are going to determine the lowest bidder with the provided pricing sheet without any proposed quantities? Once you do those bid totals and they come in over \$300k, what will then be the procurement pre-requites? When you need payment and performance bonds, or will it be paid separately because I don't know the quantity. Are you providing estimated quantities for bidding?
- **A**: Yes, the requested documents have been included and attached to this Pre-Bid Q&A document. Please all documents from Arbor Tree & Land and the associated invoice# J000870. For fiscal year 2023, we have allocated \$100,000.00 USD for this project. Payment and performance bonds will not be required for this contract. A revised copy of the pricing sheet has been attached to this Pre-Bid Q&A document including your sum of all pipes. The award will be based on the lowest sum on the revised Bid Price Form as well as the most responsible and responsive bidder. Base your price on the bid per foot which will be below the state statute threshold for bonds. This will be your firm price on what we will engage with you on an annual basis. We cannot provide linear footage for each pipe (on this bid price form) because the assignment of pipes to be cleaned will change from year to year. For example: There may be 8 locations on the inspection report to be cleaned and we are going to give you a breakdown. X amount are 36", X amount are 64", here's the linear footage for each one. At that point, we will multiply your contracted price per foot for each diameter of pipe and what we expect to pay based on your bid. If you have any other specific questions, you may email Danielle Cancel at daniellec@csidfl.org
- Q: So following up on the proposed work, you mentioned divers, I assume you need divers for 84",72",66"? You've done this work before I guess you had a previous contractor do this work before. Can you provide us the bid tabs for last year?
- A: Yes, the requested documents have been included and attached to this Pre-Bid Q&A document. Every pipe is inspected with a diver and every pipe should be cleaned with a diver.

Q: How do you get a diver in a 30" pipe?

A: 30" pipes can be cleaned with a diver using smaller equipment. We do not have any 24" pipes.

Continued from Pg 2

Q: Any preferred dumpsite for the material?

- A: Just one that is authorized and approved to accept the material. Usually if you use a dumpster, landfill is fine. Most of the material is fine sediment. You may have a branch here or there, but you won't have shopping carts, tires, etc.
- Q: Will you have separate bid item for that (dredging of material no less than 50 feet away from upstream and downstream approaches to a depth of 1 foot below the bottom of the pipe or the hard bottom)?
- A: No, your price per foot is inclusive of these tasks.
- Q: Every pipe must have the 50 feet away from upstream and downstream approaches to a depth of 1 foot below the bottom of the pipe or the hard bottom?
- A: Yes
- Q: Do you have an average of bottom heights of your canals? I have seen an average of 10 feet away of 3-foot height difference.
- A: We do not have a current survey per se. For the past 6 years, we have been focusing more on the approaches. There might be a couple of pipes that we haven't done during this time.
- Q: What is your situation with water plants? Because those get into the mud and getting those out require some sort of mechanical or manual and they won't get dredged.
- A: We are aggressive with our aquatic plant management. We might have some vegetation and we must keep some in the water from becoming septic. Once you dredge to the hard bottom there will not be any vegetation.
- Q: On your dive requirements, you have a minimum of 3 divers which is fine for your approaches obviously you need 4 divers per OSHA for penetration, for dredging in the pipes, how are you going to follow-up on making sure that all the divers and dive team members are certified and meet all the standards or OSHA or ADCI? How do you double-check?
- A: This is the responsibility of the contractor to meet OSHA regulations. The contractor's Dive Plan will need to be submitted as part of their response. The Dive Plan must show qualifications of all divers, DPIC, and USL&H Coverage

Q: Is USL&H Insurance listed as a requirement?

- A: No, just commercial general liability
- Q: Are there any possibilities for increases during contract term inclusive of renewals?
- A: No

Continued from Pg 3

Q: So we have to make sure our prices are covered for 5 years down the road?

A: Yes

Additional Comments:

The maps (attached to this Q&A document) provided at today's meeting show you generally the locations and the diameter and the length for each culvert pipe. You can walk or drive to each location you may. Most of these are on residential roads. Please keep in mind that site restoration (resodding, repair of sprinkler heads) is part of your scope of services.

Wednesday, May 31, 2023 10:00am



Sign-In Sheet for Pre Bid Meeting and Site Visit CULVERT PIPE INSPECTION AND SEDIMENT REMOVAL Invitation to Bid (ITB) # 2023-03

			Signature
CSID	954-796-6620	daniellec@csidfl.org	AC
CSID	954-796-6669	shawnf@csidfl.org	Shang Frenhackaeren
CSID	954-796-6667	joes@csidfl.org	topy for
SHEWANDORH CONSTRUCTION	954	I BINNY OSHENANDORN US LON	And andar
TOP DOS ING	561 188-1648	LUISM @ TUP DOSING COM	MART
Top Dor Ind	772-801-125		
Top Dos Indust	ries 914-0333		
Free Agent Marine			
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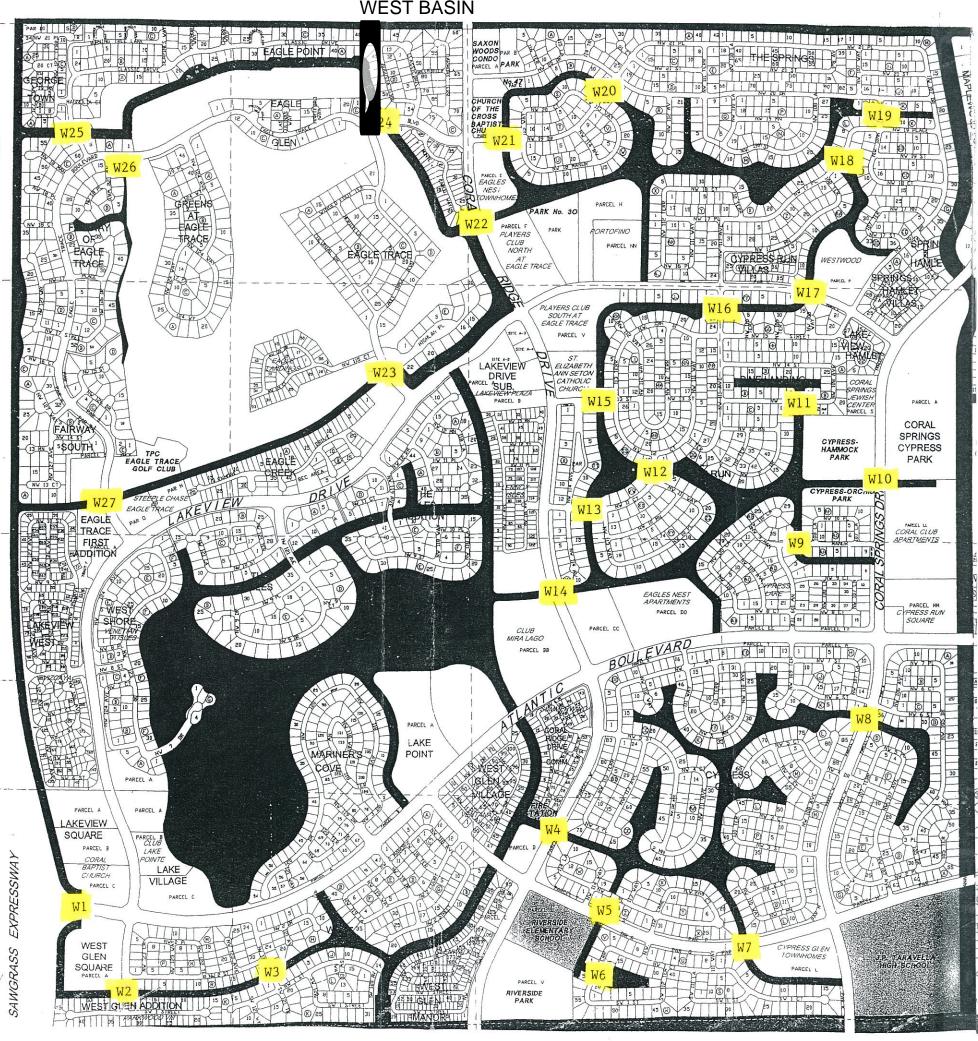
Wednesday, May 31, 2023 10:00am



Sign-In Sheet for Pre Bid Meeting and Site Visit CULVERT PIPE INSPECTION AND SEDIMENT REMOVAL Invitation to Bid (ITB) # 2023-03

Name	City/Company	Phone#	Email	Signature
Sarah Gauldin	Bez	336-706-4919	Zgarblin @ bz construction-net	Se g.
AL PAREALECES	SES	954-776-5931	ALPANZ @ JOUNSON \$5.500	4
JAVIEN Rochim	Roson	78572-1972	ROFARLLE QUIN	9-
Julian do la Torre			Dekorallic gmail. Com	Quider
Alex Delgado	TDC	954-931-924	FIDCSHOPE bellsouTH. Ne	+ DOR
JB PelliceR	FISh TECIL	3865470765	mylletcaptainspacedo	him m
XAVIER RODPIGUEZ	J4D CONCRETE WORK	561-480-1516	jdcwestimating@qmail.com	X-plel.
TOMMY ROBERTSON	VORTEX	407-509-6633	TEOBERTSON OVORTEX COMPA	Nies.con The
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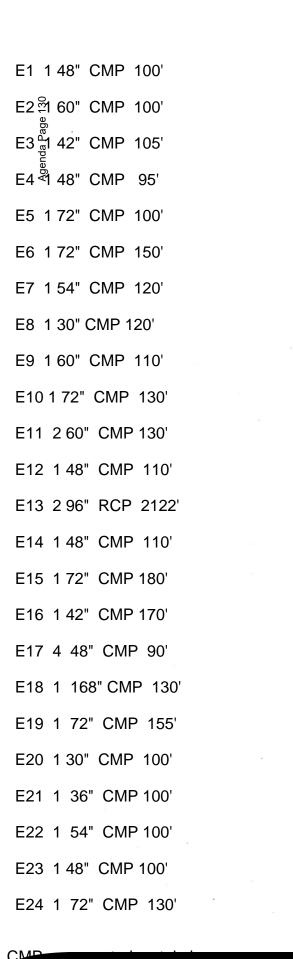
W1 1 60" RCP 350' W2[№]₆2 72" CMP 120' W32 66" CMP 90' W4 1 60" CMP 155' W5 1 60" CMP 400' W6 1 54" CMP 230' W7 1 64" CMP 150' W8 1 48" CMP 160' W9 1 48" CMP 100' W10 1 42" CMP 155' W11 1 36" CMP 82' W12 1 36" CMP 85' W13 1 72" CMP 105' W14 1 84" CMP 155' W15 1 60" CMP 105' W16 1 48" CMP 90' W17 1 48" CMP 120' W18 1 72" CMP 100' W19 1 48" CMP 80' W20 1 36" CMP 100" W21 1 42" CMP 95' W22 1 84" CMP 170' W23 1 72" CMP 155'

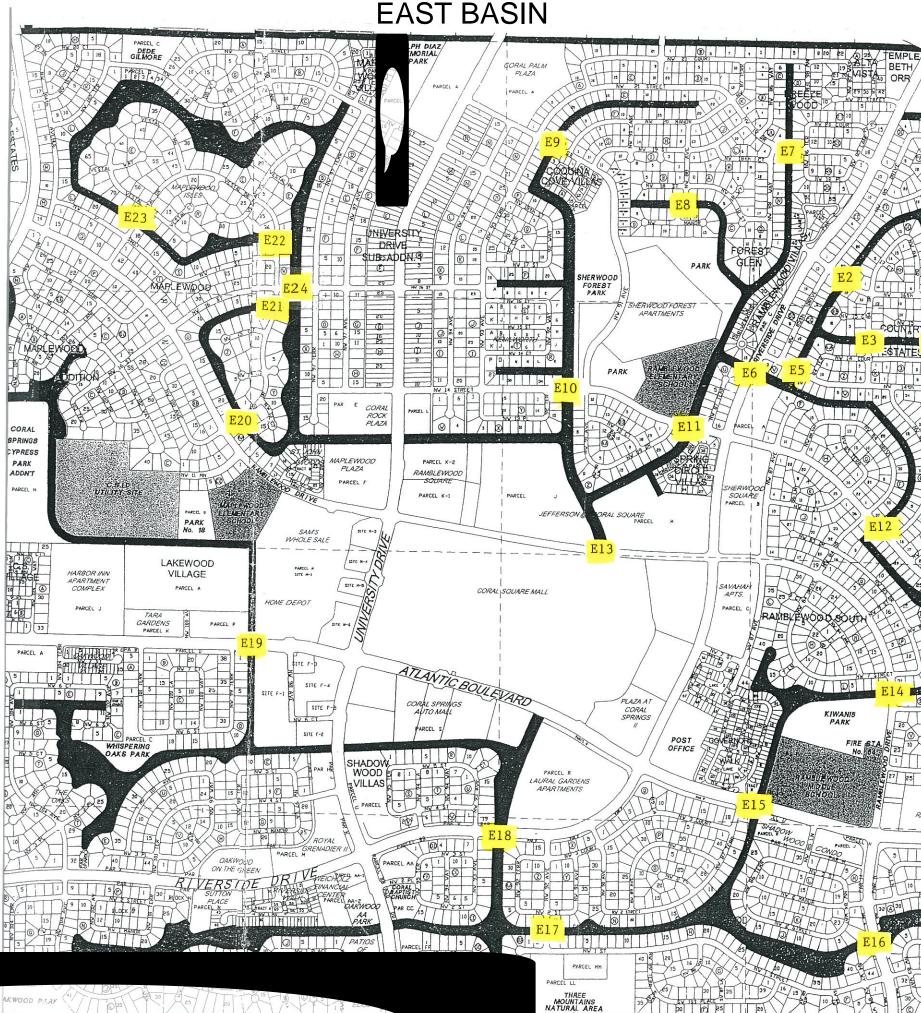


RCP= REINFORCED CONCRETE PIPE

CMP= CORRAGATED METAL PIPE

- W26 1 42" CMP 170' W27 1 84" CMP 150'
- W25 1 48" CMP 105'
- W24 1 84" CMP 150'







Page 8 of 190

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

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CULVERT PIPE INSPECTION REPORT	
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Agenda Page 134

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	CULVERT PIPE INSPECTION REPORT	
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NUMBER OF PIPE(S)	1	
TYPE OF PIPE(S)	CMP DIAMETER 54" LENGTH OF PIPE(S) 230'	
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CULVERT PIPE INSPECTION REPORT SITE NO. W-7
DATE INSPECTED 12-13-22 START 1:35 FINISH 1:50
PIPE(S) LOCATION RIVERSIDE DR & EAST OF N.W. 112 LN
NUMBER OF PIPE(S) 1 TYPE OF PIPE(S) CMP DIAMETER 64" LENGTH OF PIPE(S) 150'
DEPTH FROM SURFACE TO TOP OF PIPE
DESCRIBE ACCESS TO THE PIPE Sorth 2 Govern Provil Science
END OF PIPE INSPECTION MADE FROM (DS.E.W.) North Goard Dail Clear
DETAIL THE GENERAL CONDITION OF THE PIPE(S) <u>bood pife 3 Clean</u>
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
A. CROSS SECTION S
(Clean) (clean)
Oleany
50 30 5
B. CULVERT APROACHES 15 15 15 10 10
$f \rightarrow 0 \rightarrow 3-4$
4.5' hegytion
\$,
C. CUÉVERT PROFILE
\wedge
() $()$
COMMENTS: 1055 ABOR than 2in of much
South and full Has 4-5 ft of Much Starting 15-50 ft out
DIVER 1 ANDREW TENDER GRANDER SUPERVISOR Allan
DIVER 2 OSVAC DISTRICT REPRESENTATIVE ON-SITE

CULVERT PIPE INSPECTION REPORT
SITE NOW-8
DATE INSPECTED 1-13-22 START 2:05 FINISH 2:25
PIPE(S) LOCATION CORAL SPRINGS DR & NORTH OF RIVERSIDE DR.
NUMBER OF PIPE(S)
CMP DIAMETER 48" LENGTH OF PIPE(S) 160'
DEPTH FROM SURFACE TO TOP OF PIPE
DESCRIBE ACCESS TO THE PIPE NOSTH - GLARE QUIT - OKISM
END OF PIPE INSPECTION MADE FROM
DETAIL THE GENERAL CONDITION OF THE PIPE(S)
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
A. CROSS SECTION
6"pear bower Source
B. CULVERT APROACHES 151
$\begin{pmatrix} 3' \\ m_{VCY} \end{pmatrix}$ $\begin{pmatrix} 23' \\ 2' \end{pmatrix}$
C. CULVERT PROFILE (40 (00 50 5
6) 10 ⁴ 4 ³ 8 ⁴ 8 ⁴
COMMENTS: <u>911 much and peabavel in pipe - ad Eques</u> 911 much and vegition
DIVER 1 AND TENDER 6 SUPERVISOR Allan

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.

	CL	IVERT PIPE IN	SPECTION REPO	RT	
SITE NO.	V-9	CT40T 0		51311611	
DATE INSPECTED	12-13-22		<u>,</u> 30	FINISH TIME	
PIPE(S) LOCATION	b	N.W. 9 MA	NOR 7 WEST OF	CORAL SPRINGS DR.	
NUMBER OF PIPE(S) TYPE OF PIPE(S)			48"	- LENGTH OF PIPE(S)	
DEPTH FROM SURFAC	-				
DESCRIBE ACCESS TO	THE PIPE	south	- Grace	Aq:1 trees t Guard Bail	
END OF PIPE INSPECT	ON MADE FROM NS.E.W	.) <u> </u>	ooth -	buard Bail	
DETAIL THE GENERAL	CONDITION OF THE PIPE(S)			
	· · · · · · · · · · · · · · · · · · ·				
	ILLUSTRAT	E CONDITION	AND CONTENTS	OF PIPE(S)	
A. CROSS SECTION	M			5	
	$\langle \rangle$	\		$\langle \rangle$	
	$\langle \rangle$	/			
B. CULVERT APROACE				(
B. COLVERT APROACI	165				\mathbf{r}
			$\left(\right)$	5+ ft muck	$\Big)$
C. CULVERT PROFILE	y 2'		Υ"	3 0' S	
()		<u></u>		<u>64</u> 4" ()	
<u>v</u>					
COMMENTS:					
DIVER 1 AND	່ມ TENDER	Gunna	٢	SUPERVISOR Allan	
			-		

		CULVERT P	IPE INSPECTION REPO	ORT	
SITE NO. V	/-10		a		
DATE INSPECTED	p-13-22	START TIME	2:50	FINISH	3:16
PIPE(S) LOCATION		CORAL	SPRINGS DR. & NOR	TH OF N.W. 9 MANOR	
NUMBER OF PIPE(S)	1				
TYPE OF PIPE(S)	СМР	- DIAMETER	42"	- LENGTH OF PIPE(S)	155'
DEPTH FROM SURFAC	E TO TOP OF PIPE				······································
DESCRIBE ACCESS TO	THE PIPE	West ~ Guard Alail trees and			
END OF PIPE INSPECTION MADE FROM (N. EDW.) EQST - Grate Rai Open					
DETAIL THE GENERAL	CONDITION OF THE PIP	E(S)	6002		
		RATE CONDI	TION AND CONTENTS	S OF PIPE(S)	
A. CROSS SECTION	r			u v	
	\frown			\frown	`
	($\mathbf{)}$
				Clear)
	Clear				
1					
L B. CULVERT APROACI	IES			W	
	2' 3	ξ)		
	HALE OD HOD			-1')
C. CULVERT PROFILE	301 501	م			D W
				14	
()	12"	"		6-8"	
<u></u>	Pen			······	<u> </u>
	Form!				
	1.0 - 1				
COMMENTS:	Couple ?	Small	er pilos	of muca	and Grange
DIVER 1 Andrew TENDER GARAGE SUPERVISOR Allan					
DIVER 2 BOYA					

CULVERT PIPE INSPECTION REPORT SITE NOW-11
DATE INSPECTED 12-14-22 START 8:40 FINISH 9:10
PIPE(S) LOCATION N.W. 13 CT & EAST OF N.W. 111 AVE
NUMBER OF PIPE(S) 1 TYPE OF PIPE(S) CMP DIAMETER 36" LENGTH OF PIPE(S) 82'
DEPTH FROM SURFACE TO TOP OF PIPE
DESCRIBE ACCESS TO THE PIPE South - Guard Agil Clear
END OF PIPE INSPECTION MADE FROM (DS.E.W.) NOCH - CICAT Guard Quil
DETAIL THE GENERAL CONDITION OF THE PIPE(S)
A. CROSS SECTION
R CHIVERT ADROACHES
B. CULVERT APROACHES
much end registion (2) much and registion
C. CULVERT PROFILE 40' 60' S
2" 5" 8" 2"
COMMENTS: PIPE Has MUCK and pea Gravel
DIVER 1 GUNNA TENDER ANDER SUPERVISOR Allan

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CULVERT PIPE INSPECTION REPORT						
SITE NO W-12						
DATE INSPECTED 12-14-22 START 9:16 FINISH 9:35						
PIPE(S) LOCATION N.W. 11 CT & SOUTH OF N.W. 12 CT						
NUMBER OF PIPE(S)						
TYPE OF PIPE(S) DIAMETER 36" LENGTH OF PIPE(S) 85'						
DEPTH FROM SURFACE TO TOP OF PIPE						
DESCRIBE ACCESS TO THE PIPE <u>Gast - Game Bail Open</u>						
END OF PIPE INSPECTION MADE FROM (N.S.EW) MESS-6un(25a) Clear						
DETAIL THE GENERAL CONDITION OF THE PIPE(S)						
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)						
A. CROSS SECTION						
8"						
B. CULVERT ABBOACHES 21						
C. CULVERT PROFILE 40' 70' ALE						
181 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10						
comments: <u>Eqs</u> Sile Has lots of much and Letation						
DIVER 1 (CANN TENDER ANDER ANDER SUPERVISOR Allan DIVER 2 (Sypton District representative on-site						

CULVERT PIPE INSPECTION REPORT
SITE NO. <u>W-13</u>
DATE INSPECTED 12-14-22 START 9:45 FINISH 10:00
PIPE(S) LOCATION N.W. 11 CT & EAST OF N.W. 114 AVE
NUMBER OF PIPE(S)
CMP DIAMETER 72" LENGTH OF PIPE(S) 105'
DESCRIBE ACCESS TO THE PIPE South - Good Dail - Trees
END OF PIPE INSPECTION MADE FROM DS.E.W.) MORTH - GOARD DO Trees
DETAIL THE GENERAL CONDITION OF THE PIPE(S)
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
S S
A. CROSS SECTION
8 14"
B. CULVERT APROACHES 20' 10' S 3'
$\frac{3'}{1'}$
Mun B" Much
C. CULVERT PROFILE 60' 80'
8" 10-12" 8" 8" 1"
COMMENTS: 101501 MUCH & OFGUNICKS
• •
DIVER 1 BUNNAL TENDER ANDREW SUPERVISOR ALLAN
DIVER 2 BCYAN DISTRICT REPRESENTATIVE ON-SITE

CULVERT PIPE INSPECTION REPORT
SITE NO
DATE INSPECTED D. 14-22 START 10:10 FINISH 10:40
PIPE(S) LOCATION CORAL RIDGE DR & NORTH OF ATLANTIC BLVD
NUMBER OF PIPE(S) 1
CMP DIAMETER 84" LENGTH OF PIPE(S) 155'
DEPTH FROM SURFACE TO TOP OF PIPE
DESCRIBE ACCESS TO THE PIPE West - NO 900055 - Gualt Da
END OF PIPE INSPECTION MADE FROM (N.SE). East Guard Rail . TROS
DETAIL THE GENERAL CONDITION OF THE PIPE(S)
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
A. CROSS SECTION
B. CULVERT APROACHES 10°
Mucy B" Mucy per barne
C. CULVERT PROFILE 110 W
31 Rans ad
comments: <u>OR West Side pille logs & Debris in pipe</u> Shopping Cast on Cast side
DIVER 1 BUDER TENDER ATTACK SUPERVISOR AND

CULVERT PIPE INSPECTION REPORT
SITE NO
DATE INSPECTED 1214-22 START 10.50 FINISH 11.10
PIPE(S) LOCATION N.W. 13 ST & EAST OF N.W. 114 AVE
NUMBER OF PIPE(S)
CMP 60" 105'
DEPTH FROM SURFACE TO TOP OF PIPE
DESCRIBE ACCESS TO THE PIPE North - Guard Rail 1005
END OF PIPE INSPECTION MADE FROM (NOE.W.) South - 6 and Bail
DETAIL THE GENERAL CONDITION OF THE PIPE(S)
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
A. CROSS SECTION
(18") (4")
B. CULYERT APROACHES 20 10
musn 4' (a) (4)
C. CULVERT PROFILE 10' 50' 80'
$\int \frac{10^{11}}{10^{11}} $
musin peu
Gravel
comments: Mostly musin & pen Grand in p.pe
DIVER 1 6 MAR TENDER AND GEW SUPERVISOR Allan

CULVERT PIPE INSPECTION REPORT
SITE NO. <u>W-16</u>
DATE INSPECTED 12-14-22 START 13:30 FINISH 13:50
PIPE(S) LOCATION N.W. 111 AVE & SOUTH OF LAKEVIEW DR.
NUMBER OF PIPE(S)
CMP DIAMETER 48" LENGTH OF PIPE(S) 90'
DESCRIBE ACCESS TO THE PIPE East GLASS PAIL-TES
END OF PIPE INSPECTION MADE FROM (N.S.E. West - beach Chail-open
DETAIL THE GENERAL CONDITION OF THE PIPE(S)
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
A. CROSS SECTION
->"b" (Clear)
B. CULVERT APROACHES
man 2 -4' Vezation
C. CULVERT PROFILE 20' 50' E
<u>8'</u> 2"
COMMENTS: Westend of pille 3 pushed in at the 9:00 about 16"
DIVER 1 ANDRE TENDER 13991 SUPERVISOR 6-10-1

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CULVERT PIPE INSPECTION REPORT
SITE NO. W-17 START D'00 FINISH D'15
DATE INSPECTED $1214-22$ START $2:02$ FINISH $2:15$ TIME $2:02$
PIPE(S) LOCATION LAKEVIEW DR & WEST OF N.W. 107 DR
NUMBER OF PIPE(S)
CMP 48" LENGTH OF PIPE(S) 120'
DESCRIBE ACCESS TO THE PIPE
END OF PIPE INSPECTION MADE FROM (DS.E.W.) NOCH - Guad Dail OPEN
DETAIL THE GENERAL CONDITION OF THE PIPE(S)
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
A. CROSS SECTION
()
18"
B. CULVERT APROACHES
C. CULVERT PROFILE U.O
J'12' 2"
comments: <u>attails 12+525 much and regation</u>
DIVER 1 ANDRE TENDER DEVAN SUPERVISOR GAAGE

the second second second

CULVERT PIPE INSPECTION REPORT
SITE NO. <u>W-18</u>
DATE INSPECTED 12-14-22 START 2:31 FINISH 2:45
PIPE(S) LOCATION N.W. 17 PLACE & NORTH OF N.W. 108 TERR
NUMBER OF PIPE(S) 1
CMP DIAMETER 72" LENGTH OF PIPE(S) 100'
DESCRIBE ACCESS TO THE PIPE WEST - Grand Rul Open TEIS END OF PIPE INSPECTION MADE FROM (N. DW.) East - Grand Rul -
END OF PIPE INSPECTION MADE FROM (N. Q.W.) Eqst - 6card Rail -
DETAIL THE GENERAL CONDITION OF THE PIPE(S)
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
A. CROSS SECTION
Clear 80
B. CULVERPAPROACHES / 5/ W
C. CULVERS PROFILE 50
<u> </u>
COMMENTS:
DIVER 1 AILM DISTRICT REPRESENTATIVE ON-SITE

		CULVERT PIPE	INSPECTION REP	ORT	
SITE NO. V					
DATE INSPECTED	12-14-22	START (2:20	FINISH	
PIPE(S) LOCATION		N.W.	107 TERR & SOU	TH OF N.W. 20 DR	
NUMBER OF PIPE(S)	1	_			
TYPE OF PIPE(S)	СМР	– DIAMETER –	48"	LENGTH OF PIPE(S)	80'
DEPTH FROM SURFAC	E TO TOP OF PIPE	-			
DESCRIBE ACCESS TO				are Rail	
END OF PIPE INSPECT	ION MADE FROM (N.	? w.)	last.	- George	Rail
DETAIL THE GENERAL	CONDITION OF THE PIP	E(S)			
			N AND CONTENT		
	ILLOSIK	ATE CONDITIO	NAND CONTENT	,	
A. CROSS SECTION	E	48		li	
					<hr/>
				(
	()
		/		5	
E. B. CULVERT APROAC	HES			5'	h
			$\overline{\Delta}$		
(()			
			31	-	/
				A	
٤				31	
C. CULVERT PROFILE					N
Λ					\cap
$\left(\right)$					U
4					
	6 00 000	· C-	12:0	2+04:00	0:00
COMMENTS:	east pill	1 0.01	e was 1	very cien	PIR
- 1 01010 11		- 1.0		v 1 0100	
ANY ANY	SPW TENDER	Bain	M		nvar
DIVER 2 AI	TENDER	REPRESENTATI	VE ON-SITE		

CULVERT PIPE INSPECTION REPORT SITE NO
DATE INSPECTED 12.14.22 START 3.15 FINISH 3.40
PIPE(S) LOCATION N.W. 19 DR & NORTH OF N.W. 113 WAY
NUMBER OF PIPE(S)
CMP 36" 100' TYPE OF PIPE(S)
DESCRIBE ACCESS TO THE PIPE Cast - Guasd Dail Open
END OF PIPE INSPECTION MADE FROM (N.S.E.W) W158 GLAGE Duil - of on
DETAIL THE GENERAL CONDITION OF THE PIPE(S)
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
A. CROSS SECTION
$ \begin{array}{c} $
B. CULVERT OPROACHES
W C. CULVERT PROFILE 50' E
10 8" 4" I" B"
COMMENTS: <u>Case pipe opening is a mast plugad for abt</u> 10' and East outfail is New 10ts of negation
DIVER 1 ANDER GYAN SUPERVISOR GANAX
Page 28 of 190

CULVERT PIPE INSPECTION REPORT
SITE NO
DATE INSPECTED <u>D-15-22</u> START <u>G.OO</u> FINISH <u>G130</u>
PIPE(S) LOCATION N.W. 19 DR & EAST OF CORAL RIDGE DR
NUMBER OF PIPE(S) 1
CMP 42" 95' TYPE OF PIPE(S) 95' 95'
DEPTH FROM SURFACE TO TOP OF PIPE
DESCRIBE ACCESS TO THE PIPE South-board Rail open
END OF PIPE INSPECTION MADE FROM (DS.E.W.) Month - Grand Rail Open
DETAIL THE GENERAL CONDITION OF THE PIPE(S)
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
V S
A. CROSS SECTION
2" 4"
Shell 4
B. CULVERT APROACHES 5' 53'
(2") (44) mucu
+4" \$
c. culvert profile 4 50'
comments: North out fail Had 2-3 fd of mount then Dooped off and then Came Bucy of 10001 with Botlom of pipe
then Doped off and then Came Bucy of 10001
WITH DOLDEN ON PINO
DIVER 1 GANNAL TENDER BYAN SUPERVISOR And COW
DIVER 2 PILOT DISTRICT REPRESENTATIVE ON-SITE

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CULVERT PIPE INSPECTION REPORT	
SITE NO	
)
PIPE(S) LOCATION CORAL RIDGE DR & NORTH OF LAKEVIEW DR	
	—
CMP DIAMETER 84" LENGTH OF PIPE(S) 170'	
DEPTH FROM SURFACE TO TOP OF PIPE	
END OF PIPE INSPECTION MADE FROM (N.S. AW.) CASS - COLARZ Rail BUNG	乏
END OF PIPE INSPECTION MADE FROM (N.SAW.) CAST - GLARZ Rail Bunch BOT 5. Ses of GLARZ Rail	<u>on</u>
DETAIL THE GENERAL CONDITION OF THE PIPE(S)	
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)	
A. CROSS SECTION	
2"	
6 1243 20"	
B. CULVERT APROACHES 5' 5 W 5	д
and and)
-5'6'	
C. CULVERT PROFILE 50' 100	
2 8" su rol	
COMMENTS: Both OLI Falls Hard Bottom Drope	,d
OFF But much stayed level with Buttom	
01010	
DIVER 1 Grand TENDER BUYEN SUPERVISOR ANDER	
DIVER 2 OLIVAT DISTRICT REPRESENTATIVE ON-SITE	

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CULVERT PIPE INSPECTION REPORT
SITE NO. <u>W-23</u>
DATE INSPECTED 12-15:22 START 10:05 FINISH 10:200
PIPE(S) LOCATION EAGLE TRACE BLVD. & SOUTH OF N.W. 115 CT.
NUMBER OF PIPE(S) 1 CMP 72" 155'
TYPE OF PIPE(S) DIAMETER LENGTH OF PIPE(S)
END OF PIPE INSPECTION MADE FROM (CDE.W.)
END OF PIPE INSPECTION MADE FROM (SEW.) MARK South - Fence
DETAIL THE GENERAL CONDITION OF THE PIPE(S)
illustrate condition and contents of PiPe(s)
A. CROSS SECTION
55+' "" "
B. CULVERT APROACHES +4' +5' P
pille 75
Pic de Stand
COMMENTS: <u>4/1 pvc pipe goes all the way three pipe</u> 6-811 OF Graves in pipe
DIVER 1 DIVER 2 DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CULVERT PIPE INSPECTION REPORT
SITE NO
DATE INSPECTED 12-15-22 START 10:35 FINISH 10,45
PIPE(S) LOCATION EAGLE TRACE BLVD. & EAST OF CLASSIC DR.
NUMBER OF PIPE(S) 1
CMP B4" LENGTH OF PIPE(S) 150'
DESCRIBE ACCESS TO THE PIPE West - fence a pusnes
TYPE OF PIPE(S) CHI DIAMETER DIAMETER LENGTH OF PIPE(S) DEPTH FROM SURFACE TO TOP OF PIPE DESCRIBE ACCESS TO THE PIPE WEST Fence > Busnes DESCRIBE ACCESS TO THE PIPE WEST Fence > Busnes END OF PIPE INSPECTION MADE FROM (N. EDW.) East - Fence > Busnes DETAIL THE GENERAL CONDITION OF THE PIPE(S) Could
DETAIL THE GENERAL CONDITION OF THE PIPE(S)
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
E- W
A. CROSS SECTION
B. CULVERT APROACHES O' 10'
-3' 75 -2
C. CULVERT PROFILE 32 140 4
COMMENTS: Have Bottom on Both Outfalls Drop cine material is level with isotom of Alpe
DIVER 1 GANGER TENDER BOYAN SUPERVISOR AND AND ADDIVER 2 Allan DISTRICT REPRESENTATIVE ON-SITE

CULVERT PIPE INSPECTION REPORT
SITE NO W-25
DATE INSPECTED 12-15-22 START 11-20 FINISH 11.40
PIPE(S) LOCATION CLASSIC DR. & SOUTH OF MAGNOLIA CT.
NUMBER OF PIPE(S)
CMP CMP 48" 105'
DEPTH FROM SURFACE TO TOP OF PIPE
DESCRIBE ACCESS TO THE PIPE <u>Cust - Good & Dail & Shout</u> Busings
END OF PIPE INSPECTION MADE FROM (N.S.E) West - Grafe Dail I
DETAIL THE GENERAL CONDITION OF THE PIPE(S)
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
A. CROSS SECTION
Clear (4"
B. CULVERT APROACHES 5 101 E
Mucu Mucu
C. CULVERT PROFILE 3 70' E
10" 4ª 47
comments: West Octfan Have Bottom Stopet Down 3 feat with much on top level with Bottom of pipe
DIVER 1 GARGE TENDER BYRE SUPERVISOR AND CON DIVER 2 Allyn DISTRICT REPRESENTATIVE ON-SITE

SITE NO
PIPE(S) LOCATION EAGLE TRACE BLVD. & EAST OF N.W. 128 WAY
NUMBER OF PIPE(S) 1 TYPE OF PIPE(S) CMP DIAMETER 42" LENGTH OF PIPE(S) 170'
DEPTH FROM SURFACE TO TOP OF PIPE
DESCRIBE ACCESS TO THE PIPE South Tres
end of pipe inspection made from Qs.e.w.) North, Gulf Corse And Tipes and Sighs Detail the general condition of the pipe(s) 6002
A. CROSS SECTION AND CONTENTS OF PIPE(S)
B. CULVERY APROACHES 10
C. CULVERT PROFILE - 3' 85' 150' S
Tu much 4" 0" "
COMMENTS: Sorta Extrance of pipe Has Root Ball. AND Lots of Elbris on out Sell North out fall Big Drop off 6-7. fait
DIVER 1 GANAGE TENDER 1354AN SUPERVISOR AND SUPERVISOR

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CULVERT PIPE INSPECTION REPORT	
SITE NO	
DATE INSPECTED 12-1522 START 11:45 FINISH 12:00	
PIPE(S) LOCATION EAGLE TRACE BLVD. & SOUTH OF EAGLE TRACE CLUBHOUSE	
NUMBER OF PIPE(S) 1	
CMP B4" LENGTH OF PIPE(S) 150'	
DESCRIBE ACCESS TO THE PIPE <u>Eastwq4</u> open with BSn:	う
END OF PIPE INSPECTION MADE FROM (N.S.E.) WEST WALL & Boshes - HES	
DETAIL THE GENERAL CONDITION OF THE PIPE(S)	
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)	
w E	
A. CROSS SECTION	
a	
25. 6.	
B. CULVERT APROACHES 5. -Cot E 50 -Cot E 5)^
e E	
C. CULVERT PROFILE 60-75' 100	
10" 10: 1	
6" 10" 10" Much - Shey	
COMMENTS: <u>East</u> - at fair Bottom Slopes up with 3-4' of mich - most out fair 4+' of mush out side of pipe our of and 50' over 5' of much	
3-4' of mich-	
most out flag yt' of mush out side of pipe our 25	,
and Jo' bret 5' of Mula	
DIVER 1 6 ART TENDER BAY 9 SUPERVISOR ATOM	

Clear

		LVERI PIPE I	NSPECTION REPOR	т	
SITE NO. W		START TIME	9:22	FINISH TIME	9:45
PIPE(S) LOCATION		ATLANT	IC BLVD & SAWGR	- ASS EXPRESSWAY	
NUMBER OF PIPE(S)	1				·····
TYPE OF PIPE(S)	RCP	AMETER	60"	- LENGTH OF PIPE(S)	350'
DEPTH FROM SURFACE	TO TOP OF PIPE		· · · · · · · · · · · · · · · · · · ·	-	
DESCRIBE ACCESS TO T	HE PIPE <u>S</u>	· · · · · ·	Hirs part	in lots 50	th sides
END OF PIPE INSPECTIO	N MADE FROM (N.S.E.W.		both c	nds	Y
DETAIL THE GENERAL C	ONDITION OF THE PIPE(S)	-1	orpe is	in grood	condith
	ILLUSTRATI	CONDITION	AND CONTENTS C	F PIPE(S)	
A. CROSS SECTION	\mathcal{N}			S	
	clean)	()
B. CULVERT APROACHE	S				
\mathcal{N}_{o}	rth		()	South	
C. CULVERT PROFILE					
()		3'' g(n-	vel		()
COMMENTS:					
DIVER 1 R. LAS	⊥TENDER	Rio	su	PERVISOR	xe

Clear

SITE NO. W	.)	CULVERT PIPE	INSPECTION REPO	RT		
DATE INSPECTED	1/3/22	START	9:47	FINISH	10:00	
PIPE(S) LOCATION	•	LAK	EVIEW DR. & SOUT	H OF N.W. 2 ST		
NUMBER OF PIPE(S)	1					
TYPE OF PIPE(S)	СМР	— DIAMETER —	72"	- LENGTH OF PIPE(S)	120'	
DEPTH FROM SURFACE				, 11 ,		
DESCRIBE ACCESS TO TH	ie pipe	good	616235	loth sides	2	
END OF PIPE INSPECTIO	N MADE FROM (N.S.I	E.W.)	nest			
DETAIL THE GENERAL C)))		<u>`````````````````````````````````````</u>		
	dition of the fill		pipes	Are in	y we ch	
					·····	
			IN AND CONTENTS			
A. CROSS SECTION	EN		ES	WN	ω s	
		\backslash	\sim			$\overline{}$
	clean		ler~)(clean) (clean	.)
	\searrow			\checkmark		
B. CULVERT APROACHE	S					
		\cap	\cap	r n (1
Eas	Ļ	\bigcup	U	West		Clear
				ennader i seriente "		and an
C. CULVERT PROFILE		Nor	Ц			
\int	- ¹ 1					
V_	2 ''	مرور ورور ورور	3''	2''		
r		50-1	<u>لر</u>	-		
	a	۱.	3"	z ¹⁴	< l	
	A - 1"		1 11	7 11	o_this	
Gre ile	0-3" grn	vel in	pip rock	15. Duth	0,47211 <u>5</u>	
0 (0			1	
DIVER1 Kol	TENDER	K.			1	

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	CULVERT PIPE INSPECTION REPORT
	SITE NO. W-3 DATE INSPECTED $1/3/22$ START ($0:04$ FINISH TIME $10!21$
	PIPE(S) LOCATION N.W. 121 TERR & SOUTH OF N.W. 2 ST
	NUMBER OF PIPE(S) 2
	CMP DIAMETER 66" 90' CMP 66" LENGTH OF PIPE(S) 90'
	DESCRIBE ACCESS TO THE PIPE <u>Shrubs</u> grading Soft Sides
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	detail the general condition of the pipe(s) west and of north pipe is associated a pipe intersor - good condition
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION EN ES WN WS Shill Shill Clean Shill
	B. CULVERT APROACHES
Clear	East () Vest) clear
	C. CULVERT PROFILE
	6" 3" 3" 1"
	2" 2" <1" 3" Nocks
	COMMENTS: 0-6" shell in pipe with come rock & brick in south pipe, Both outfalle dans und an clast
	DIVER 1 Ris TENDER Robert SUPERVISOR Mile DIVER 2 DISTRICT REPRESENTATION OFFEL 90

il.

	CULVERT PIPE INSPECTION REPORT	
	SITE NO W-4 START FINISH FINISH TIME $10:30$ TIME $10:41$	
	PIPE(S) LOCATION CORAL RIDGE DR & NORTH OF RIVERSIDE DR	
	NUMBER OF PIPE(S) 1 TYPE OF PIPE(S) CMP DIAMETER 60" LENGTH OF PIPE(S) 155' DEPTH FROM SURFACE TO TOP OF PIPE	
	DESCRIBE ACCESS TO THE PIPE grand rail both sides	
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)	
	Detail the general condition of the pipe is crushed East end of pipe is slightly crushed	
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)	
	A. CROSS SECTION	
	2" Sevel gravel	
	B. CULVERT APROACHES	A
Clear	East () West	Vr7
	c. culvert profile drain 3" 6" 2" 4" Scad, racks rocks tog, shell	
	COMMENTS: <u>J'-6</u> Sund, ruch shell indelsers in bothm of pipe, first antill clair in shopes down wood outfill 6" the elopes up gradually ofter 30 with much vegitation Diver 1 <u>Ris</u> Tender <u>Risher</u> supervisor <u>Mile</u> Diver 2 <u>District representatives</u> offe190	

	CULVERT PIPE INSPECTION REPORT
	SITE NOSTART 10145 FINISH DATE INSPECTED $1/3/22$ START 10145 TIME $1/10$
	PIPE(S) LOCATION N.W. 1 PL & EAST OF N.W. 114 WAY
	NUMBER OF PIPE(S) 1 TYPE OF PIPE(S) CMP DIAMETER 60" LENGTH OF PIPE(S) 400'
	DEPTH FROM SURFACE TO TOP OF PIPE DESCRIBE ACCESS TO THE PIPE <u>good access</u> byth sides
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S)
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
	leaves (leaves
10'	B. CULVERT APROACHES
.2.4	North South 6" 1' 2
	C. CULVERT PROFILE
	14" 8" 2" 4" 2" 6" 4" 6" lexves
	comments: 2"to 14" of leaves: much in pipe, Suth outful geodually sloper up to 2' 30' out with leaves stucks & much North outfull slopes up to 2' of much i leaves

DIVER 1	Robert	TENDER	R: u	SUPERVISOR	Mike
DIVER 2			REPRESENDATIVE ONO		

	CULVERT PIPE INSPECTION REPORT SITE NO. W-6
	DATE INSPECTED $(/3/22)$ START $(/:15)$ FINISH TIME $//:15$ TIME $//:30$
	PIPE(S) LOCATION S.W. 114 TERR & SOUTH OF N.W. 1 CT
	NUMBER OF PIPE(S) 1 TYPE OF PIPE(S) CMP DIAMETER 54" LENGTH OF PIPE(S) 230' DEPTH FROM SURFACE TO TOP OF PIPE
	DESCRIBE ACCESS TO THE PIPE <u>good access on mest</u>
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in goud condition
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
	clean (12" leaver, much
	B. CULVERT APROACHES
Clear	(East) West 1000000, sticks
	C. CULVERT PROFILE
	6" 4" 8" 12" 12"
	COMMENTS: <u>4"-12" leases: mult in pipe. West offill</u> slopes up and levels of <u>e</u> 16" will leaves. East out fall slopes down is clear
	DIVER 1 Robert TENDER Rid SUPERVISOR Mike

	CULVERT PIPE INSPECTION REPORT SITE NO. W-7
	DATE INSPECTED $\frac{1/3}{22}$ TIME $\frac{11:36}{\text{TIME}}$ FINISH TIME $\frac{11:50}{11:50}$
	PIPE(S) LOCATION RIVERSIDE DR & EAST OF N.W. 112 LN
	NUMBER OF PIPE(S) 1 TYPE OF PIPE(S) CMP DIAMETER 64" LENGTH OF PIPE(S) 150'
	DEPTH FROM SURFACE TO TOP OF PIPE
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.) _ South
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good conclution
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
15.20	611 mule, lenves mule
A	B. CULVERT APROACHES
	North () South hard pack
	C. CULVERT PROFILE
	R" R" I" I" YY
•	comments: <u>D-6</u> much sand grant, leaves in pipe. North
	DIVER 1 K.J. TENDER KJSter SUPERVISOR ////ce DIVER 2 DISTRICT REPRESENT ARE ARESON 190

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

St.p

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	CULVERT PIPE INSPECTION REPORT	
	SITE NO. W-8	
	DATE INSPECTED 13/22 START 13:07 FINISH 13:25	
	PIPE(S) LOCATION CORAL SPRINGS DR & NORTH OF RIVERSIDE DR.	
	NUMBER OF PIPE(S)	
	TYPE OF PIPE(S) CMP 48" LENGTH OF PIPE(S) 160'	
	DEPTH FROM SURFACE TO TOP OF PIPE	
	DESCRIBE ACCESS TO THE PIPE <u>guard</u> reits both sides	
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.) レビッナ	
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) <u>pipe is in your condition</u>	
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)	
	A. CROSS SECTION	
	6" louves, mule	
15	B. CULVERT APROACHES	
A		
¥	(East () () west) clear	
	C. CULVERT PROFILE	
	C. CULVERT PROFILE	
	<u><u><u>4</u> <u>6</u> <u>6</u> <u>2</u> <u>4</u> <u>10</u> <u>6</u> <u>6</u></u></u>	
	comments: <u>M'-10" multi-levers in pre. East ortfall level p 6"-12"</u> with thick vegitation beyond 15". West art fall gently <u>slepes down i clear</u>	
	DIVER 1 RISER TENDER TO SUPERVISOR Miles	

NT DISTRICT					Agenda	a Page 166
		CULVERT PIPE	INSPECTION REPOR	г		
SITE NO. <u>W-9</u>	1/3/22	START	13:32	FINISH	(3:42	
PIPE(S) LOCATION	-	N.W. 91	MANOR 7 WEST OF C	ORAL SPRINGS DR.		
NUMBER OF PIPE(S)	1 CMP	diameter	48"	LENGTH OF PIPE(S)	100'	
DEPTH FROM SURFACE TO	TOP OF PIPE			•		
DESCRIBE ACCESS TO THE	PIPE	-giac	drails by	th sides		
END OF PIPE INSPECTION	MADE FROM (N.S.	E.W.)	North			

÷

North end is crushed

DETAIL THE GENERAL CONDITION OF THE PIPE(S)

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

5 A. CROSS SECTION \sim clea-< 32 11 **B. CULVERT APROACHES** 500+4 clear Nocth

C. CULVERT PROFILE

3" clean

COMMENT	S:	Pin is	ileen :	Lith	J.J.	alla	Gre	
i	leer.	Then	is a large	root Sall	<u>e</u> '	10 cth	01411	
			······································	••••••••••••••••••••••••••••••••••••••				
	0,		_		· · · · · ·	Λ		
DIVER 1	1(36	tend				NI	ke	
DIVER 2		DISTR	ICT REPRESENDATIVE/D	Mo\$11E90				

	CULVERT PIPE INSPECTION REPORT
	SITE NOW-10 DATE INSPECTED $\frac{1/3/32}{1322}$ TIME 13:47 TIME 13:58
	PIPE(S) LOCATION CORAL SPRINGS DR. & NORTH OF N.W. 9 MANOR
	NUMBER OF PIPE(S) 1 THOSE OF PIPE(S) 155'
	TYPE OF PIPE(S) CMP DIAMETER 42" LENGTH OF PIPE(S) 155'
	DESCRIBE ACCESS TO THE PIPE Fast sich good access
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S)
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
00	B. CULVERT APROACHES East Clear hard buttom
debers	C. CULVERT PROFILE
	3" 4"
	comments: <u>O-y" sand is pipe</u> . Both outfells Stey level extin pipe large wood debris in east approach
	DIVER 1 RUSALT TENDER R.S. SUPERVISOR MILLE DIVER 2 DISTRICT REPRESERPTAQUE 405-SUFE 190

	CULVERT PIPE INSPECTION REPORT
	SITE NO. <u>W-11</u> DATE INSPECTED $\frac{1/3/22}{\text{TIME}}$ START $\frac{1}{3/27}$ FINISH TIME $\frac{14}{3}$
	PIPE(S) LOCATION N.W. 13 CT & EAST OF N.W. 111 AVE
	NUMBER OF PIPE(S) 1 TYPE OF PIPE(S) CMP DIAMETER 36" LENGTH OF PIPE(S) 82'
	DEPTH FROM SURFACE TO TOP OF PIPE
	DESCRIBE ACCESS TO THE PIPE <u>good access both sides</u>
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) <u>north end</u> is torn i crushed.
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
3u`	A. CROSS SECTION
<i>(</i>	B. CULVERT APROACHES
race to the the	y East North (ivest South s"
	C. CULVERT PROFILE
	3'' 3'' Z''
-	COMMENTS: 2"-3" scool shall in pipe, North orthall clear i level for 30' then large rocks, South
	other is level @ 3"-8" hard Sottom.
	DIVER 1 Ris TENDER Robert SUPERVISOR Mike

CULVERT PIPE INSPECTION REPORT
SITE NOW-12 DATE INSPECTED $\frac{\sqrt{3}}{22}$ TIME $\frac{14}{3}$ YART TIME $\frac{14}{55}$
PIPE(S) LOCATION N.W. 11 CT & SOUTH OF N.W. 12 CT
NUMBER OF PIPE(S)
TYPE OF PIPE(S) CMP DIAMETER 36" LENGTH OF PIPE(S) 85'
DEPTH FROM SURFACE TO TOP OF PIPE
DESCRIBE ACCESS TO THE PIPE guess Soth sides
END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
DETAIL THE GENERAL CONDITION OF THE PIPE(S) <u>providing in good condition</u>
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
A. CROSS SECTION
101
B. CULVERT APROACHES
leavent East D West J' 2' debris East D West Sand, leaves debris
C. CULVERT PROFILE
2 2 3
COMMENTS: 2'-3'' leaves 5.14 popular West outfill slopes up 2. East ent CII signed up to 3' leaves
DIVER 1 R.S. TENDER R.S.L SUPERVISOR Man

	CULVERT PIPE INSPECTION REPORT
	SITE NO. W-13 DATE INSPECTED 1/3/22 START 15:05 FINISH TIME 15:15
	PIPE(S) LOCATION N.W. 11 CT & EAST OF N.W. 114 AVE
	NUMBER OF PIPE(S) 1 TYPE OF PIPE(S) CMP DIAMETER 72" LENGTH OF PIPE(S) 105' DEPTH FROM SURFACE TO TOP OF PIPE
	DESCRIBE ACCESS TO THE PIPE grade and i trees but sides
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) <u>pipe is in your condition</u>
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
40'	B. CULVERT APROACHES
1	6" North South 6"
	C. CULVERT PROFILE
	6" 6"
	comments: <u>6'silf'-leaves in pipe.</u> Suth out-fill slopes down after 10'. No-th out-fill gradually slopes up to 1' 40'out
	DIVER 1 <u>Ris</u> tender <u>Rischt</u> supervisor <u>Mike</u> Diver 2 District repreblager vieloge <u>Mike</u>

	CULVERT PIPE INSPECTION REPORT	
	SITE NO. W-14 DATE INSPECTED 1/3/22 START 15:23 FINISH 15:40	
	PIPE(S) LOCATION CORAL RIDGE DR & NORTH OF ATLANTIC BLVD	
	NUMBER OF PIPE(S) 1 TYPE OF PIPE(S) CMP DIAMETER 84" LENGTH OF PIPE(S) 155'	
	DESCRIBE ACCESS TO THE PIPE guardral both siles	
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)	
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in your condition	
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)	
	A. CROSS SECTION (E) SUI SUI SUI SUI SUI SUI SUI SUI	
		10
der «	B. CULVERT APROACHES	PK3 #
	C. CULVERT PROFILE disain disain	
	comments: <u>i'' to 5'' rock gravel</u> debrit in pipe, West Diffill inpudially slopes up to 2' as leaving pipe, East outfall is thear i slopes down Divers Rip TENDER Robert SUPERVISOR Mile	
	DIVER 1 Kis TENDER Koser Supervisor MIKE	

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	CULVERT PIPE INSPECTION REPORT
	SITE NO. W-15 DATE INSPECTED 1/3/22 START 15:45 FINISH 16:00
	PIPE(S) LOCATION N.W. 13 ST & EAST OF N.W. 114 AVE
	NUMBER OF PIPE(S) 1 TYPE OF PIPE(S) CMP DIAMETER 60" LENGTH OF PIPE(S) 105' DEPTH FROM SURFACE TO TOP OF PIPE
	DESCRIBE ACCESS TO THE PIPE <u>que el Greers both sides</u>
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) <u>pipe is in good condition</u>
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION N 3" 1 eaves 1 eaves, mule
(1245	B. CULVERT APROACHES
	C. CULVERT PROFILE
	6" 3" 6" 6" muct, lanses sticks
	COMMENTS: <u>with leaves isticks in pipe.</u> North outfall is level is clear, South outfall is level w/ 6" work.
	DIVER 1 R:0 TENDER R:54+ SUPERVISOR Miles

	CULVERT PIPE INSPECTION REPORT
	SITE NO. <u>W-16</u> DATE INSPECTED $\frac{1/3/22}{1000}$ START I'U': 100 FINISH TIME 1000 TIME 1000 TIME
	PIPE(S) LOCATION N.W. 111 AVE & SOUTH OF LAKEVIEW DR.
	NUMBER OF PIPE(S) 1
	TYPE OF PIPE(S) CMP DIAMETER 48" LENGTH OF PIPE(S) 90'
	DEPTH FROM SURFACE TO TOP OF PIPE
	DESCRIBE ACCESS TO THE PIPE good access on mist
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.) しょくよ
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) <u>E-st pipe end has a dest</u> with hole and top
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
	B. CULVERT APROACHES
rocks 000 rol.d bottom	East (West) clear
60000	C. CULVERT PROFILE
	Z'' Z'' 2''
	COMMENTS: <u>2" s.1+: leaves in pipe, 30+th catfills</u> and clear
	DIVER 1 Robert TENDER ROS SUPERVISOR Mike DIVER 2 DISTRICT REPRESENPARINE ON SUFF 190

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CULVERT PIPE INSPECTION REPORT	
SITE NO. W-17 DATE INSPECTED $1/3/22$ TIME $14!02$	FINISH TIME (4:12
DATE INSPECTED 1/3/22 TIME 191.02 PIPE(S) LOCATION LAKEVIEW DR & WEST OF N	
	LENGTH OF PIPE(S) 120'
DEPTH FROM SURFACE TO TOP OF PIPE	
DESCRIBE ACCESS TO THE PIPE	- no-th
END OF PIPE INSPECTION MADE FROM (N.S.E.W.)	
DETAIL THE GENERAL CONDITION OF THE PIPE(S) South and	of pipe has
ILLUSTRATE CONDITION AND CONTENTS OF	PIPE(S)
A. CROSS SECTION N 1 1/2 leaves, dubris	clean
B. CULVERT APROACHES	South clear
18" Q" 2" 2"	Z
comments: 2" to 18" much i leaves in is clear. North outfall is le	pipe. Soth out fell set e 2' much
DIVER 1 Robert TENDER Rise SL DIVER 2 DISTRICT REPRESENTATION SITE 90	upervisor <u>Milce</u>

.

		E INSPECTION REPORT	•		
SITE NOW-	18 1/4/22 START TIME	7:25	FINISH TIME	7:43	
		17 PLACE & NORTH OF	_		
PIPE(S) LOCATION					
NUMBER OF PIPE(S)	DIAMETER -	72"	LENGTH OF PIPE(S) -	100'	
DEPTH FROM SURFACE	ТО ТОР ОГ РІРЕ			······	
DESCRIBE ACCESS TO T	HE PIPE	1 Guess	5, the side	<u> </u>	
END OF PIPE INSPECTIC	DN MADE FROM (N.S.E.W.)	Southers	.4		
DETAIL THE GENERAL C	CONDITION OF THE PIPE(S)	pipe is	in your	condition	
	ILLUSTRATE CONDITI	ON AND CONTENTS O	F PIPE(S)		
A. CROSS SECTION	6" Sand	(clean)	
B. CULVERT APROACH		\bigcirc	SE		1' 2;
C. CULVERT PROFILE	dral- 1 6'' 6''	3"	d(
COMMENTS: <u>Hick veg</u> d 2+ <u>Cit</u>	0-6° sund in p about St. off mark - vegitet	Line Mu	- 3.4fil 1 5' +4- 4	evel with	
DIVER 1				lie	

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	CULVERT PIPE INSPECTION REPORT SITE NO. W-19
	SITE NOW-19 DATE INSPECTED/4/22 START TIME $-7:48$ FINISH TIME $7:56$
	PIPE(S) LOCATION N.W. 107 TERR & SOUTH OF N.W. 20 DR
	NUMBER OF PIPE(S) 1
	TYPE OF PIPE(S) CMP DIAMETER 48" LENGTH OF PIPE(S) 80'
	DEPTH FROM SURFACE TO TOP OF PIPE
	DESCRIBE ACCESS TO THE PIPE Build access but sides
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) Fast and is crushed i forn.
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
15	A. CROSS SECTION
z Y yay"	B. CULVERT APROACHES
L'	East () West i'
	C. CULVERT PROFILE ZO'
	$p^{\prime\prime}$ $(1, 1)$
	comments: 2 mule debris in pipe West outfill his l'doord of metrical outside pipe the stopes dara. Fast outfill slopes up to 2: 15' at the level with vegetation
	DIVER 1 Reder R:3 SUPERVISOR Mile DIVER 2 DISTRICT REPRESENTATIVE ON-SITE Page 54 of 190

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	CULVERT PIPE INSPECTION REPORT
	SITE NO. <u>W-20</u> DATE INSPECTED $1/4/22$ TIME $8:02$ 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 CMP CMP CMP CMP CMP
	DESCRIBE ACCESS TO THE PIPE <u>quard</u> rails buth sides. No <u>Gecess</u> fes dumpster
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.) No office of
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) Both ends cristed i jayyed
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
5'	B. CULVERT APROACHES
2144	NW SE
	C. CULVERT PROFILE
	COMMENTS: <u>4"-36" mile leaves shed in p-pre. SE end</u> <u>clogged. We offill immediately slopers up. SE</u> <u>offill level with top of pipe</u> .

	Qi i		\bigcirc		A 1
DIVER 1	Kosert	TENDER	Kis	SUPERVISOR	Milae
DIVER 2			represent and a soft and the so		

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	CULVERT PIPE INSPECTION REPORT
	SITE NO START START START TIME SITA TIME SITA START TIME SITA SITA SITA SITA SITA SITA SITA SITA
	PIPE(S) LOCATION N.W. 19 DR & EAST OF CORAL RIDGE DR
	NUMBER OF PIPE(S) 1 TYPE OF PIPE(S) CMP DIAMETER 42" LENGTH OF PIPE(S) 95'
	DEPTH FROM SURFACE TO TOP OF PIPE
	DESCRIBE ACCESS TO THE PIPE <u>yundra.15 Suth sizes</u> good
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S)
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
ر ن^	(lean) (2"
2' -	B. CULVERT APROACHES
much	North South Z' 3'
	C. CULVERT PROFILE
))?"
	COMMENTS: <u>2"-4" sand ' shell in pipe Suth offell slopes</u> up to 3' more compet, North offell slopes up to 3' more (0) oft
	DIVER 1 Robert TENDER Rive Supervisor Mile DIVER 2 DISTRICT REPRESENTATION SUPERVISOR

	CULVERT PIPE INSPECTION REPORT
	SITE NO. W-22 DATE INSPECTED $1/4/22$ START SIZE START TIME SIZE
	PIPE(S) LOCATION CORAL RIDGE DR & NORTH OF LAKEVIEW DR
	NUMBER OF PIPE(S) 1 TYPE OF PIPE(S) CMP DIAMETER 84" LENGTH OF PIPE(S) 170'
	DEPTH FROM SURFACE TO TOP OF PIPE
	DESCRIBE ACCESS TO THE PIPE guardre: 1 on eggt no access
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S)
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
	(1' multipleaves) Sand
20	
2'	B. CULVERT APROACHES
	C. CULVERT PROFILE
)" 6" 4" 4" Sama Sama
	COMMENTS: <u>4"-6" Stadio growt in pipe West offill</u> <u>gradually slope op 1" d'20" of with stad the drops</u> <u>office East of fall gradually slopes op 2" 20" office</u> <u>the level</u> DIVER 1 <u>Ribust</u> TENDER <u>Rip</u> DIVER 2 DISTRICT REPRESAGENTIFO

And a second second

	CULVERT PIPE	INSPECTION REPO	DRT		
SITE NO. W-23 DATE INSPECTED	22 START	\$:58	FINISH	9:12	_
PIPE(S) LOCATION	EAGLE	FRACE BLVD. & SOL	JTH OF N.W. 115 CT.		-
· · · · · · · · · · · · · · · · · · ·	1 MP DIAMETER	72"	LENGTH OF PIPE(S)	155'	-
DEPTH FROM SURFACE TO TOP OF	PIPE				-
DESCRIBE ACCESS TO THE PIPE	<u> </u>	S GLLEYS	*- Cast		-
END OF PIPE INSPECTION MADE F	ROM (N.S.E.W.)	En,t			-
					-
DETAIL THE GENERAL CONDITION	of the pipe(s)	pipe is e-yhth	- good is	adition	-
			• • •	-	_
		DN AND CONTENT	S OF PIPE(S)		-
A. CROSS SECTION	<u> </u>		:~		
8			G" hard muck		
B. CULVERT APROACHES					
East	\bigcirc	\bigcirc	West		2'
C. CULVERT PROFILE					
8" 4"	<u> </u>	ک و ا	1)	10" 6'	
V	<u></u>			¥	
COMMENTS: 4' +	10" hard u			به مد	
slopes up 2'	10'st n 2' 10's	the more	Easts	+ Lil	-
				- 	-

vp	2 Junk				
DIVER 1	Robert	TENDER	Ris	SUPERVISOR	Mke
DIVER 2		DISTRICT R	EPRESER EATIVE ON SITE 90		

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SITE NO. <u>W-24</u> DATE INSPECTED $\frac{1/4/22}{14/22}$ START <u>A:20</u> FINISH <u>TIME</u> <u>A:34</u> PIPE(S) LOCATION <u>EAGLE TRACE BLVD. & EAST OF CLASSIC DR.</u> NUMBER OF PIPE(S) <u>1</u> TYPE OF PIPE(S) <u>CMP</u> DIAMETER <u>B4"</u> LENGTH OF PIPE(S) <u>150'</u> DEPTH FROM SURFACE TO TOP OF PIPE <u>9225 access 5eth 5:des</u> DESCRIBE ACCESS TO THE PIPE <u>9225 access 5eth 5:des</u> END OF PIPE INSPECTION MADE FROM (N.S.E.W.) <u>South</u> DETAIL THE GENERAL CONDITION OF THE PIPE(S) <u>P-p2 is in joind</u> (co-dc-from LILUSTRATE CONDITION AND CONTENTS OF PIPE(S)		CULVERT PIPE INSPECTION REPORT	
DATE INSPECTED $\frac{1/4/22}{1/4/22}$ TIME $\underline{4:20}$ TIME $\underline{4:34}$ PIPE(S) LOCATION EAGLE TRACE BLVD. & EAST OF CLASSIC DR. NUMBER OF PIPE(S) $\underline{1}$ TYPE OF PIPE(S) $\underline{1}$ DEPTH FROM SURFACE TO TOP OF PIPE $\underline{84^{"}}$ LENGTH OF PIPE(S) $\underline{150^{"}}$ DEPTH FROM SURFACE TO TOP OF PIPE $0225 \ 6.00000000000000000000000000000000000$	SITE NO.		
NUMBER OF PIPE(S) 1 TYPE OF PIPE(S) CMP DEPTH FROM SURFACE TO TOP OF PIPE DESCRIBE ACCESS TO THE PIPE DESCRIBE ACCESS TO THE PIPE $\rho \circ \sigma s$ END OF PIPE INSPECTION MADE FROM (N.S.E.W.) $So J h$ DETAIL THE GENERAL CONDITION OF THE PIPE(S) $\rho \circ \rho s$	DATE INS		
TYPE OF PIPE(S) CMP DIAMETER 84" LENGTH OF PIPE(S) 150" DEPTH FROM SURFACE TO TOP OF PIPE DESCRIBE ACCESS TO THE PIPE DESCRIBE ACCESS TO THE PIPE DESCRIBE ACCESS TO THE PIPE END OF PIPE INSPECTION MADE FROM (N.S.E.W.) Sorth Sorth DETAIL THE GENERAL CONDITION OF THE PIPE(S) $\rho \cdot \rho c$ is $j \circ v d$ $(o - d + f + o - d)$	PIPE(S) L	DOCATION EAGLE TRACE BLVD. & EAST OF CLASSIC DR.	
DEPTH FROM SURFACE TO TOP OF PIPE DESCRIBE ACCESS TO THE PIPE END OF PIPE INSPECTION MADE FROM (N.S.E.W.) DETAIL THE GENERAL CONDITION OF THE PIPE(S) DETAIL THE GENERAL CONDITION OF THE PIPE(S) DETAIL THE GENERAL CONDITION OF THE PIPE(S)		CAAP 84" 150'	
DESCRIBE ACCESS TO THE PIPE END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South DETAIL THE GENERAL CONDITION OF THE PIPE(S) Pipe is in your (onclustion)			
END OF PIPE INSPECTION MADE FROM (N.S.E.W.) <u>South</u> DETAIL THE GENERAL CONDITION OF THE PIPE(S) <u>Pipe is in good (onclution</u>	DEPTH F		
DETAIL THE GENERAL CONDITION OF THE PIPE(S) <u>Processing your (conclustion</u>	DESCRIB	IBE ACCESS TO THE PIPE <u>poor access</u> both sides	
	END OF	المكري OF PIPE INSPECTION MADE FROM (N.S.E.W.)	
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)	DETAIL T	LTHE GENERAL CONDITION OF THE PIPE(S) <u>Pipe is jour (conclution</u>	
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)			
A. CROSS SECTION N H''	A. CROS		
much, rockes (clean)		much, ruiles	
B. CULVERT APROACHES	B. CULV	LVERT APROACHES	15
	\int		~>>
	cal		and the second sec
(ocles	rocks		
C. CULVERT PROFILE	C. CULV		
σ ⁱ ' σ'' 3''		6" <u>3</u> "	
comments: 0-6 mult in pipe Bith outbally slope down unt of pipe. South outball slopes back	сомм	MENTS: 0-6" multi- pipe Both orthally slope	
up alice 15' to beak.			
DIVER 1 Robert TENDER Ris SUPERVISOR Mile			

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	CULVERT PIPE INSPECTION REPORT
	SITE NO. W-25
	DATE INSPECTED 1/4/22 TIME 10:02 FINISH
<i></i>	PIPE(S) LOCATION CLASSIC DR. & SOUTH OF MAGNOLIA CT.
	NUMBER OF PIPE(S) 1
	CMP AB LENGTH OF PIPE(S) 105'
	DEPTH FROM SURFACE TO TOP OF PIPE
	DESCRIBE ACCESS TO THE PIPE She byth sides
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) <u>pipe is in good condition</u>
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
	clean (clean)
	B. CULVERT APROACHES
clear	(East) West clear
burd Suttom	C. CULVERT PROFILE
	D'' 6" much gravel
	COMMENTS: <u>D-6"</u> mort gravel in pipe. B.H. o.H.//g ave level - cloar O
	DIVER 1 Robert TENDER R. J SUPERVISOR M.Lee DIVER 2 DISTRICT REPRESENT AND GOOSOF 190

Agenda Page 184	
5 5 -	

	CULVERT PIPE INSPECTION REPORT SITE NO. W-27
	DATE INSPECTED 1/4/22 START INE 10:22 FINISH
	PIPE(S) LOCATION EAGLE TRACE BLVD. & SOUTH OF EAGLE TRACE CLUBHOUSE
	NUMBER OF PIPE(S) 1 TYPE OF PIPE(S) CMP DIAMETER 84" LENGTH OF PIPE(S) 150' DEPTH FROM SURFACE TO TOP OF PIPE DEPTH FROM SURFACE TO TOP OF PIPE DEPTH FROM SURFACE TO TOP OF PIPE DEPTH FROM SURFACE TO TOP OF PIPE
	DESCRIBE ACCESS TO THE PIPE ALLES thru parking lot on mest
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S)
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
ľ./-	B. CULVERT APROACHES Zu' East West Mult
	C. CULVERT PROFILE $ \begin{array}{ccccccccccccccccccccccccccccccccccc$
	COMMENTS: <u>4"-D" Multing in the East out Cli</u> <u>Elevel pl'</u> Wort site all gradually slopes up to 1/2 20° out.
	DIVER 1 Robert TENDER Robert SUPERVISOR Mike

_

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

CULVERT PIPE INSPECTION REPORT

	SITE NO FINISH
	DATE INSPECTED 12/4/20 TIME 8:40 TIME 9130
	PIPE(S) LOCATION ATLANTIC BLVD & SAWGRASS EXPRESSWAY
	NUMBER OF PIPE(S) 1
	RCP DIAMETER LENGTH OF PIPE(S) 60" 350'
	DEPTH FROM SURFACE TO TOP OF PIPE 6'5"
	DESCRIBE ACCESS TO THE PIPE Jocked yate on north and fucess then
	church parking lot Auess south and three degene lot.
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) Longert pipe in good condition
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION N
	(clean) (clean)
	B. CULVERT APROACHES
	North D South
muck, leaves	
	C. CULVERT PROFILE
	() clean ()
	comments: <u>Pipe is clean</u> . North withill slopes down the levels off and slopes down again after 40°, South outfall drops down 6° the level to bunk Page 63 of 190

ORAL SPRINGS, FL 33071	CULVERT PIPE INSPECTION REPORT
	SITE NO. W-2 START 9:42 FINISH 9:55
	DATE INSPECTED 12/9/20 TIME LAKEVIEW DR. & SOUTH OF N.W. 2 ST
	NUMBER OF PIPE(S) 2 CARD 72' CHURCELLOS DUB(S) 120'
	TYPE OF PIPE(S) DIAMETER 72" 120' DEPTH FROM SURFACE TO TOP OF PIPE 72" 120'
	DESCRIBE ACCESS TO THE PIPE good access both sides
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipes and in good cond. from
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION E Clean
	E. CULVERT APROACHES
slope down	C. CULVERT PROFILE
	1" Surth
	COMMENTS: 1" of shell in pipes. Pipe ends are deen, East out full level for 10' then slopes down, west out full
	dreps 6" antside of pippage 64 of 190 past 50'

CULVERT PIPE INSPECTION REPORT W-3 SITE NO. FINISH START 15:31 15:17 TIME TIME DATE INSPECTED N.W. 121 TERR & SOUTH OF N.W. 2 ST PIPE(S) LOCATION 2 NUMBER OF PIPE(S) 90' 66" CMP LENGTH OF PIPE(S) DIAMETER -TYPE OF PIPE(S) 90' 66" CMP 11 DEPTH FROM SURFACE TO TOP OF PIPE 4 Lotten Bac DESCRIBE ACCESS TO THE PIPE west END OF PIPE INSPECTION MADE FROM (N.S.E.W.) DETAIL THE GENERAL CONDITION OF THE PIPE(S) fron 10 crushed ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S) F A. CROSS SECTION P **B. CULVERT APROACHES** West 115 hard Lerd leaves 6.400 C. CULVERT PROFILE C 3 " ŝ 3 " e^{it} 11 1 COMMENTS: 440 11º Hard Page 65 of 190 50

12

CULVERT PIPE INSPECTION REPORT

	SITE NO. W-4 DATE INSPECTED 12/4/20 TIME 10:07 TIME 10:21
	PIPE(S) LOCATION CORAL RIDGE DR & NORTH OF RIVERSIDE DR
	NUMBER OF PIPE(S) 1 CMP DIAMETER 60" LENGTH OF PIPE(S) 155'
	DEPTH FROM SURFACE TO TOP OF PIPE 7:3" bottom DESCRIBE ACCESS TO THE PIPE good access both sides
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
,	tran 7-3 aclock 51 in . East pipe and is crushed
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
Clear	East West Stope up
evel	C. CULVERT PROFILE
	COMMENTS: 0-3" sand i grand in pipe. East a thell is clear 50". West stall slope up 6" and of pipe and full of weeds Page 66 of 190

1

11

CULVERT PIPE INSPECTION REPORT

	SITE NO. W-5
	DATE INSPECTED 12/4/20 TIME 10:35 FINISH TIME (1:00
	PIPE(S) LOCATION N.W. 1 PL & EAST OF N.W. 114 WAY
	NUMBER OF PIPE(S) 1 400' TYPE OF PIPE(S) CMP DIAMETER 60" LENGTH OF PIPE(S) 400'
	DEPTH FROM SURFACE TO JOP OF PIPE 6'9" Sottom DESCRIBE ACCESS TO THE PIPE good access both sides
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.) Soft ends
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) North pipe and crushed
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
3-4'	B. CULVERT APROACHES
3-4' muck, leaves, veg tata	North O South much leaves vigitation
	C. CULVERT PROFILE
	N silt Silt Silt, leaves S
	COMMENTS: 03" of silt in pipe. North end has 1 of silt i vegetation dropping to 0° inside pipe 5°. North outfill slopes up sharply to d' Page 67 of 190°.

CULVERT PIPE INSPECTION REPORT W-6 SITE NO. FINISH START TIME 11:25 11:11 12/4/20 TIME DATE INSPECTED S.W. 114 TERR & SOUTH OF N.W. 1 CT PIPE(S) LOCATION NUMBER OF PIPE(S) 1 230' 54" LENGTH OF PIPE(S) CMP - DIAMETER -TYPE OF PIPE(S) 18 DEPTH FROM SURFACE TO TOP OF PIPE 5-Hom good Houses 4 4495 DESCRIBE ACCESS TO THE PIPE Slocking East Jest END OF PIPE INSPECTION MADE FROM (N.S.E.W.) condition DETAIL THE GENERAL CONDITION OF THE PIPE(S) ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S) n 5-A. CROSS SECTION **B. CULVERT APROACHES** 8 West East Louch veritation C. CULVERT PROFILE 10" 10 " 6" 4" much much E Lunch in pipe. East outfall West outfall level & s'' m slupes 4-10 1,6+ march COMMENTS: 12 + 10 ver

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ORAL SPRINGS, FL 33071	CULVERT PIPE INSPECTION REPORT
	SITE NO. W-7 DATE INSPECTED 12/4/20 TIME 13:35 FINISH TIME 13:48
	PIPE(S) LOCATION RIVERSIDE DR & EAST OF N.W. 112 LN
	NUMBER OF PIPE(S) 1 TYPE OF PIPE(S) CMP DIAMETER 64"
	DEPTH FROM SURFACE TO JOP OF PIPE 7'10" Softon DESCRIBE ACCESS TO THE PIPE good access on sorth. Double grand rails on North
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe in good condition Small dent in south opening @ 10 octors
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION N Sand Sand Sand Sand Sand
Z' veg: tation	B. CULVERT APROACHES
	C. CULVERT PROFILE
	N Sund S
	comments: 0-1" of said in pipe, Morth outfill slopes up to 2' of much 20' out then slopes down. South outfull slopes page 69 of 190, leaves 2' high 20' out i Cising

CULVERT PIPE INSPECTION REPORT SITE NO. W-8 FINISH START 14:21 TIME 14:08 12/4/20 TIME DATE INSPECTED CORAL SPRINGS DR & NORTH OF RIVERSIDE DR. PIPE(S) LOCATION NUMBER OF PIPE(S) 1 160' 48" - LENGTH OF PIPE(S) -CMP - DIAMETER -TYPE OF PIPE(S) DEPTH FROM SURFACE TO TOP OF PIPE Sottom Soth sides 411535 DESCRIBE ACCESS TO THE PIPE END OF PIPE INSPECTION MADE FROM (N.S.E.W.) West pipe end is crushed from DETAIL THE GENERAL CONDITION OF THE PIPE(S) 10-3 oclock ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S) A. CROSS SECTION 3

C. CULVERT PROFILE

B. CULVERT APROACHES

-ast

1

Nest

muc

COMMENTS:	3" gravel "	much in pipe.	West outfi	all is level
Las 10' +	hin slopes	up 2' beyond	20°, East	outfill
has I' he		vegitation 5'	out to 15'	then
slopes	down.	Page 70 of 190		

clear

CULVER	PIPE INSPECTION F	REPORT			
SITE NO. W-9 STAR	1,1,71	FIN		(3	
	14:33				
PIPE(S) LOCATIONN.	W. 9 MANOR 7 WES	T OF CORAL SPRINGS DI	۹.		
NUMBER OF PIPE(S) 1			PE(S)1	00'	
		LENGTH OF PI	PE(S)		
DEPTITIKOW Souther	4"				
Lotten DESCRIBE ACCESS TO THE PIPE	& access	Soth side	5		
0					
END OF PIPE INSPECTION MADE FROM (N.S.E.W.)	north				
			/	. 1/	
DETAIL THE GENERAL CONDITION OF THE PIPE(S)	North	pipe and	425 6	1 tear	
at the 2 octors,					
		TENTS OF DIDE/S)			
ILLUSTRATE CO	NDITION AND CON	TENTS OF FIFE(S)			
A. CROSS SECTION		5			
A. CROSS SECTION	r				
		(
		104			
		Cie			
B. CULVERT APROACHES				_	
	()		,		dea
North		Sout	ς)	
		/			
C. CULVERT PROFILE					
1-30'-1-20'-1				$\overline{\Lambda}$	
()				()	
0.000				V	
Al small				5	
rock pile					
		11	11		
South outful is clear, 1	I rock pil	fall in clear	, other h	ist clean	
Pa	ge 71 of 190				
	-				

2'

CULVERT PIPE INSPECTION REPORT	
DATE INSPECTED 12/4/20 START 14:54 FINISH 15:10	
PIPE(S) LOCATION CORAL SPRINGS DR. & NORTH OF N.W. 9 MANOR	
NUMBER OF PIPE(S) 1 1 TYPE OF PIPE(S) CMP DIAMETER 42" LENGTH OF PIPE(S) 155'	
DEPTH FROM SURFACE TO TOP OF PIPE 7'5"	
DESCRIBE ACCESS TO THE PIPE good access both sodes	
END OF PIPE INSPECTION MADE FROM (N.S.E.W.)	
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Fast pipe crushed from 9-11 oclock.	
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)	
A. CROSS SECTION	
B. CULVERT APROACHES	Cless
C. CULVERT PROFILE	
E gravel	
COMMENTS: 0-2" gravel in pipe. West outfall is clear East outfall slopes up 2" 10 fect out then slopes down.	
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CULVERT PIPE INSPECTION REPORT

	SITE NO. W-11 FINISH
	DATE INSPECTED 12/5/20 TIME 8:15 FINISH TIME 8:30
	PIPE(S) LOCATION N.W. 13 CT & EAST OF N.W. 111 AVE
	NUMBER OF PIPE(S) 1 TYPE OF PIPE(S) CMP DIAMETER 36" LENGTH OF PIPE(S) 82'
	DEPTH FROM SURFACE TO DEP OF PIPE 7'5"
	DESCRIBE ACCESS TO THE PIPE <u>good access both sides</u>
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) North pipe is unshall
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
	(much leaves) (much leave)
	B. CULVERT APROACHES
l' Terves, march stocks	North Sorth march, veg. the
	C. CULVERT PROFILE
	$\overline{\Lambda}$
	COMMENTS: <u>4"-1' mule ' lever : pipe. North outfull</u> <u>is level e 1' mule ' lever : pipe. North outfull</u> <u>stopes up graduelly to 2' mule 5 veg. tation 30' out.</u>

CULVERT PIPE INSPECTION REPORT
SITE NO
DATE INSPECTED 12/5/20 TIME \$.35 FINISH 8:50
PIPE(S) LOCATION N.W. 11 CT & SOUTH OF N.W. 12 CT
NUMBER OF PIPE(S) '1 1 TYPE OF PIPE(S) CMP DIAMETER 36" LENGTH OF PIPE(S) 100'
DEPTH FROM SURFACE TO POP OF PIPE 7 9"
DESCRIBE ACCESS TO THE PIPE <u>9000 Access both 5ides</u>
END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
DETAIL THE GENERAL CONDITION OF THE PIPE(S)
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
A. CROSS SECTION
leaves leaves
B. CULVERT APROACHES
(East () () West)
C. CULVERT PROFILE
() l'' 3" 3" l'()

COMMENTS:	1-3"	5.4:6	eaves h	. pm	Wyt	ostfall
is level	" Garal	6. Login	not a la	of lace	e rocks	30° ort.
East and	all esal.	ally sto	74 of 190	to i	45.04	m/ leaves
i strikes.	0	/ Page	74 OT 190			r

2'

	C	ULVERT PIPE INSPEC	TION REPORT			
SITE NO. <u>W-1</u> DATE INSPECTED	3 12/5/20	start Time <u>8:5</u>	5	FINISH TIME	9:15	
_	······ •		T& EAST OF N.W	/. 114 AVE		
PIPE(S) LOCATION		4.00.110				
	1 CMP	DIAMETER	72"	LENGTH OF PIPE(S)	105'	
TYPE OF PIPE(S) -						
DEPTH FROM SURFACE	20140-	good an	- Soft	sides		
DESCRIBE ACCESS TO TH	E PIPE	Jear and				
END OF PIPE INSPECTIO	N MADE FROM (N.S.E.	w.) <u>N</u>	orth			
DETAIL THE GENERAL C	ONDITION OF THE PIPE	(S) - Pif	ne is .	n yood	condert	<u>v</u> _
	ILLUSTR	ATE CONDITION AND	CONTENTS OF	rife(3)		
	\mathcal{N}			>		
A. CROSS SECTION	\frown					
	1/2 muck, len	(4)	÷	2 much, lea	•	
B. CULVERT APROACH	is					、
$\frac{\gamma_i}{\lambda}$	broth		()	Sorth)
C. CULVERT PROFILE						
K1/2 '		2`	2		21	_
V	(e	nves, mu	cter sr	+	y	
r						

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

SITE NO. W-14		FINISH		
DATE INSPECTED 12/5/20	START 9:20	TIME	1:35	
PIPE(S) LOCATION	CORAL RIDGE DR & NORTH O	ATLANTIC BLVD		
NUMBER OF PIPE(S) 1 TYPE OF PIPE(S) CMP	– DIAMETER –	LENGTH OF PIPE(S)	155'	
DEPTH FROM SURFACE TO TOP OF PIPE	8'10"			
DESCRIBE ACCESS TO THE PIPE	Gaass cast	sich		
END OF PIPE INSPECTION MADE FROM (N.S.E	(w) Esst			
DETAIL THE GENERAL CONDITION OF THE PIP	re(S) <u>pipe is a</u>	- good con	d Am	
ILLUSTI	RATE CONDITION AND CONTENTS O	F PIPE(S)	· · · · · · · · · · · · · · · · · · ·	
A. CROSS SECTION		w		
2" sand, gra		15" gravel, rocks		
B. CULVERT APROACHES				
East		West	(5"	6"
C. CULVERT PROFILE				
2" 2'			5	
E sand	, gravel, rocks		\sim	

CULVERT PIPE INSPECTION REPORT

COMMENTS: 15 41 و اي ð, u dress 76 of 190 P 15 +L 30 ' L 80 n 15' Page shares after -+0 atty ۸ <u>vek</u> 5 +6 in . .

CULVERT PIPE INSPECTION REPORT

SITE NO
DATE INSPECTED 12/5/20 TIME 9:45 FINISH TIME 10:00
PIPE(S) LOCATION N.W. 13 ST & EAST OF N.W. 114 AVE
NUMBER OF PIPE(S) 1 0117 50'' 10S'
DEPTH FROM SURFACE TO TOP OF PIPE 6'4"
DESCRIBE ACCESS TO THE PIPE good ances both sides
END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
DETAIL THE GENERAL CONDITION OF THE PIPE(S) <u>pipe is in joud condition</u>
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
A. CROSS SECTION 2 ¹¹ 5 ¹ + 5 ¹ + 12 ¹¹ multipleaurs
B. CULVERT APROACHES
cleas North O South much, vegitation
C. CULVERT PROFILE
2" 2" 2" 3" I) N mule, leaves _S
comments: 2-3" of muli: leaves in pipe. North outfull is clear beyond 40'. South outfull this 1' of much y veg. tastion from pipe 12 40' out.

	CULVERT PIPE INSPECTION REPORT
	SITE NO. <u>W-16</u> DATE INSPECTED <u>12/5/20</u> START 10:15 FINISH 10:40
	PIPE(S) LOCATION N.W. 111 AVE & SOUTH OF LAKEVIEW DR.
	NUMBER OF PIPE(S) 1 90' TYPE OF PIPE(S)
	DEPTH FROM SURFACE TO TOP OF PIPE 4'6" DESCRIBE ACCESS TO THE PIPE good access Such 6 des
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) West ppe and is conspared
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION E clean clean
3' 2' much leaves	B. CULVERT APROACHES East West Clear
~ ~	C. CULVERT PROFILE
	comments: <u>2.12</u> of sund in pipe. West outfill slopes down is clear. East outfill is level for 10. then slopes up to 3' morek @ 40' Page 78 of 190

CULVERT PIPE INSPECTION REPORT

DATE INSPECTED	12/5/20	TIME 13:0	5	ME (3:20	
PIPE(S) LOCATION		LAKEVIEW DR	& WEST OF N.W. 107 DR		
NUMBER OF PIPE(S)	6140	DIAMETER — 48	LENGTH OF PI	PE(S)	
DEPTH FROM SURF	CE TO TOP OF PIPE	6'4"			
DESCRIBE ACCESS T		good are	ess both sig	he s	
END OF PIPE INSPEC	TION MADE FROM (N.S.E.V	N.) Soft	٦		_
DETAIL THE GENERA	L CONDITION OF THE PIPE	(5) <u>p</u> ·pc	is in go.	of condition	2-2
	ILLUSTRA	ATE CONDITION AND CO	C		
A. CROSS SECTION	clean				
B. CULVERT APROA	1	\frown	1	/	
$\left(\Lambda \right)$	lorth		20-4	~	
C. CULVERT PROFIL	E				
$\left(\right)$	2"		1"	<i>'</i> "	
\sim				2	
					Cu

		CULVERT PIPE INSP	ECTION REPORT		
SITE N	10. <u>W-18</u>	START , 7	2/		
DATE	INSPECTED 12/5/	ZO TIME 13			
PIPE(S		N.W. 17 PL	ACE & NORTH OF N.W. 108 TE	RR	
	ABER OF PIPE(S) 1 OF DIPE(E) CMP	DIAMETER	72" LENGTH O	= PIPE(S)100)'
	OF PIPE(S)				
DESCI	RIBE ACCESS TO THE PIPE	your	accors Sth	sides	
END	OF PIPE INSPECTION MADE FROM	(N.S.E.W.)	sh		
DETA	IL THE GENERAL CONDITION OF T		pe is in g	ood cond	40-
				·····	
A. CF			ND CONTENTS OF PIPE(S)	S	
	Sand Sand	ral)	de	~	
B. Cl	ULVERT APROACHES		<u> </u>		_
Clear (North		() <i>S</i> o.	- <i>t</i> h) clear
c. ci	ULVERT PROFILE				
	3 ''	3"	3" 3"	۲" ()
~	Send shall		sand gravel		
	MMENTS: <u>3''sa.</u> der and s or 5' than st	diging dawn laging dawn ges dawn Page 80	shell in pin . North 6.	- South FRII is 10	o stal

MAL 51 MILLOS, 1 - 0007 -	CULVERT PIPE INSPECTION REPORT
	SITE NO. W-19 FINISH START 13:45 FINISH
	DATE INSPECTED 12/5 TIME CS. 45 TIME TIME
	PIPE(S) LOCATION N.W. 107 TERR & SOUTH OF N.W. 20 DR
	NUMBER OF PIPE(S)
	CMP OTAMETER 48" LENGTH OF PIPE(S) 80'
	DEPTH FROM SURFACE TO TOP OF PIPE
	DESCRIBE ACCESS TO THE PIPE good access but ends
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) <u>Fast fine end is crusted</u>
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
	(clean) (clean)
clear	E. CULVERT APROACHES
	C. CULVERT PROFILE
	() Clean ()
	() Clean
	COMMENTS: Pine is dean Both outfills are
	comments: <u>Pipe is dean</u> Both outh (l's cre clear : slope down from pipe
	Page 81 of 190

2'

100007

		CULVERT PIPE INS	PECTION REPORT			
SITE NOW-2)	START		FINISH		
DATE INSPECTED	12/5/20		1:05	TIME	14:20	-
PIPE(S) LOCATION		N.W. 19	DR & NORTH OF M	I.W. 113 WAY		
-						-
NUMBER OF PIPE(S)	1 CMP	- DIAMETER	30"	LENGTH OF PIPE(S)	100'	-
TYPE OF PIPE(S) — —			36''			-
DEPTH FROM SURFACE 1	o jop of pipe					-
DESCRIBE ACCESS TO TH	E PIPE	good	Accars So	the sides		-
		<u> </u>				-
END OF PIPE INSPECTION	I MADE FROM (N.S.E	.w.) <u>.</u>	othens	+	······	-
<u> </u>						-
DETAIL THE GENERAL CO			the we	as mind	end is	-
	<u> </u>		7			-
			AND CONTENTS O	F PIPE(S)		_
	(LEUSI)					
A. CROSS SECTION	NW			SE		
		\mathbf{i}			\mathbf{i}	
1	(1)		(2		
	rit)	(silt, len	und la	
, in the second s	Silt		\			
B. CULVERT APROACHE	5					
				<u>.</u>		
	m			SE		der
		\bigcup	U.		·	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~						
C. CULVERT PROFILE						
$\int \int dx$	6'	6''	در ۱	· 4 ·	- ·· ()	
(f		0		4	<u>z"()</u>	
V	srl+	, lenves			¥	
	0	-11.× 7			1 11	
COMMENTS:	2-12"	.H: (eg	<u>, 17.1</u>	nipe. SE	out fell	_

20.

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

1-2

CULVERT PIPE INSPECTION REPORT

	SITE NO. W-21 FINISH DATE INSPECTED 12/5/20 TIME 14:30 TIME 14:45
	PIPE(S) LOCATION N.W. 19 DR & EAST OF CORAL RIDGE DR
	NUMBER OF PIPE(S)         1           CMP         42"         LENCTH OF PIPE(S)         95'
	DEPTH FROM SURFACE TO JOP OF PIPE
	DESCRIBE ACCESS TO THE PIPE goud arcas both sides
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
	(clean) (clean)
Leaves	B. CULVERT APROACHES North South
	C. CULVERT PROFILE
	j" ("
	COMMENTS: 1" shell i'nside pipe. Sorth out full slopes down 1' outside one then levels off after 10' Marth outful slopes up to 2' silt; leaves 20'

20 00 190

slores of

10

North out out 1 levels

SITE NO. W-22 DATE INSPECTED <u>12/6/20</u> START <u>9:00</u> TIME <u>9:20</u> PIPE(S) LOCATION <u>CORAL RIDGE DR &amp; NORTH OF LAKEVIEW DR</u>	
CORAL RIDGE DR & NORTH OF LAKEVIEW DR	
NUMBER OF PIPE(S) 1 CMP 84" LENCTU OF DIRE/S) 170'	
TYPE OF PIPE(S) DIAMETER LENGTH OF PIPE(3)	
DEPTH FROM SURFACE TO JOP OF PIPE 7:3"	
DESCRIBE ACCESS TO THE PIPE GILLESS On East only	
END OF PIPE INSPECTION MADE FROM (N.S.E.W.)	
dent on west opening & loclock	
about on west opening c round	
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)	
A. CROSS SECTION E small dent	
(lec)	
C Sand y	
shell	
B. CULVERT APROACHES	
(EL () () West	
East () () Est	
C. CULVERT PROFILE	
$\sim$	
2'' 2'' 4'' 1'	
la la companya de la companya	
E pile isches	
COMMENTS: 2-4" sudishell in pipe. West atfall has a l'	
pipe of sand . rock then slopes down sharp, East or full	
loud Sie 10° then slopes down 1' i levels out Sexond 40'. Page 84 of 190	

4-4-

PRINGS, PL 55071	CULVERT PIPE INSPECTION REPORT
	SITE NO. W-23 DATE INSPECTED 12/7/20 TIME 8:35 FINISH TIME 8:50
	PIPE(S) LOCATION EAGLE TRACE BLVD. & SOUTH OF N.W. 115 CT.
	NUMBER OF PIPE(S)         1           TYPE OF PIPE(S)         CMP         DIAMETER         72"         LENGTH OF PIPE(S)         155'
	DEPTH FROM SURFACE TO JOP OF PIPE 8 Cst
	DESCRIBE ACCESS TO THE PIPE good access on NE
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition 4" PUC going this pipe near NE opening
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
ı	6" Sand gravel 2" Sand Socies
1-21-	B. CULVERT APROACHES
herd Sotto-	NE Sw hard Soften
	C. CULVERT PROFILE
	NE 54nd, shull 5W
	COMMENTS: 2-6' sand ; shell in pipe. N= otfall slopes up to 4' 20' out then levels of integrets with Sank. Sin outfall slopes up 4' 20' out then levels of Mard bottom is sand i tock. Page 85 of 190

6"

sand

	CULVERT PIPE INSPECT	TION REPORT			
SITE NO W-24	START 9:0	20	FINISH TIME 9	14	
DATE INSPECTED 12/7/2					
PIPE(S) LOCATION	EAGLE TRACE	BLVD. & EAST OF CL/	ASSIC DR.		
NUMBER OF PIPE(S) 1		24		150'	
TYPE OF PIPE(S)	DIAMETER	" x 72" LENG	TH OF PIPE(S)		
DEPTH FROM SURFACE TO TOP OF PIPE	6 6				
DESCRIBE ACCESS TO THE PIPE	good acces	s both si	des. 4'I	ence	
and shrubs both					
END OF PIPE INSPECTION MADE FROM	N.S.E.W.) <u>Sort</u>	5			
DETAIL THE GENERAL CONDITION OF TH	E PIPE(S)	is in	pour condit	10-	
		<	)		
IL	USTRATE CONDITION AND	CONTENTS OF PIPE	(5)		
A. CROSS SECTION	1		2		
12			lean		
	rould				
54-010					
B. CULVERT APROACHES					
	$\frown$	$\wedge$		$\neg$	
North		() S.	oth	)	cle
		$\cup$			
C. CULVERT PROFILE					
				7	
() 2"	2"	2	·· "	()	
V				$\overline{\mathbf{V}}$	
Ad sound,	shell		sand, gravel	B	
	1 1 1	1.5	C ./	1011	
	and, shell, gra	vel in pl	pe. sorte a	1	
slopes down i leve			Lotal !!	oper up	
slightly to 6 20° as	Page 86 of	190	- x fore wall	410-9	
length at outtail on	Northand				
Tength of outfall on	No-Hage op OI	130			

clear

CULVERT PIPE INSPECTION REPORT	
SITE NO. W-25 DATE INSPECTED 12/7/20 TIME 9:47 TIME 10:00	
PIPE(S) LOCATION CLASSIC DR. & SOUTH OF MAGNOLIA CT.	
NUMBER OF PIPE(S)         1           TYPE OF PIPE(S)         CMP           DIAMETER         48"           LENGTH OF PIPE(S)         105'	
DEPTH FROM SURFACE TO TOP OF PIPE 6	
DESCRIBE ACCESS TO THE PIPE good access both sides. Shirbs	
END OF PIPE INSPECTION MADE FROM (N.S.E.W.)	
DETAIL THE GENERAL CONDITION OF THE PIPE(S)	
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)	
A. CROSS SECTION	
B. CULVERT APROACHES East () West	clear
C. CULVERT PROFILE	
I" 3" clean	
COMMENTS: 0-3" shell in pipe. West outfill is level for 15' the slopes down begins to slope back up after 30". East outfall in level w/hard bottom 30' out	
DIVER 1 Tiber TENDER Dege 87 of 190 SUPERVISOR Mile	

6"

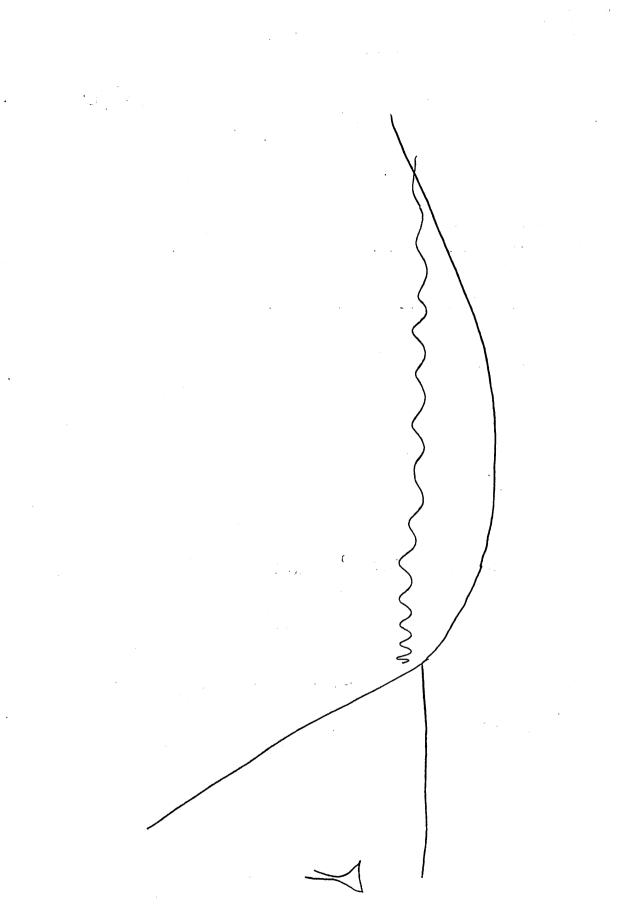
	CL	JLVERT PIPE INS	SPECTION REPOR			
SITE NO. W	26	START (		FINIS		
DATE INSPECTED	12/7/20		1:23	- TIM	E <u> </u>	0
PIPE(S) LOCATION		EAGLE TRA	CE BLVD. & EAST	OF N.W. 128 WAY		
NUMBER OF PIPE(S) TYPE OF PIPE(S)	1 CMP	DIAMETER	42"	<ul> <li>LENGTH OF PIPE</li> </ul>	(S)17	D,
DEPTH FROM SURFAC		4'3		-		
DESCRIBE ACCESS TO	botton HE PIPE _	de acc	ess both	Sides		
END OF PIPE INSPECTI	ON MADE FROM (N.S.E.W	1.) <u>So</u>	.14			
DETAIL THE GENERAL	CONDITION OF THE PIPE		D' from	south and	roots e m 1-5	se outoute
			AND CONTENTS	OF DIDE(S)		
	Sand, shell	)		Cier		roots Gang
B. CULVERT APROACE	ES					W penhy
	lorth	()	()	C		₩ · · · ·
	011		U	South	7	
C. CULVERT PROFILE			<u> </u>	Soute	20'	
	14			1		
			<u> </u>	the re	20'	

2

	(	CULVERT PIPE INSPEC	TION REPORT			
SITE NO. W	12/7/20	START TIME 10:	08	FINISH TIME 10	:25	
PIPE(S) LOCATION	E	EAGLE TRACE BLVD. 8	SOUTH OF EAGLE TR	ACE CLUBHOUSE		
NUMBER OF PIPE(S) TYPE OF PIPE(S)	1 CMP	- DIAMETER	84" LENG	TH OF PIPE(S)	150'	
DEPTH FROM SURFAC	THE PIPE	10'	ss Soft side	es, 4°5	rick wall	
Soft Sid	دح ON MADE FROM (N.S.E.		1			
	CONDITION OF THE PIPE		st end.	ud condit	· · · ·	
	ILLUSTR	ATE CONDITION AND	CONTENTS OF PIPE(	5)		
den			C	lean		
B. CULVERT APROACE	ies st			Vest		
C. CULVERT PROFILE						
	6	4 "	4" 59-0, cm	-t-		
		•				
COMMENTS: slopes up	0-12" m	1 1	regetation i	~ pipe, E	fast ortfall	

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	PUMP INSPECTION REPORT
SITE NO. CSID ST	
DATE INSPECTED	12-12-22 START 11:40 FINISH 13:10
CTATION	
STATION LOCATION	
	6002
KEEL COOLER	
CONDITION OF	bood
BELL HOUSING AND RISER	
CONDITION OF GUSSETS	<u>6002</u>
	Good
CONDITION OF	
CONDITION OF	4:n musn & pen bravel
PUMP BAY FLOOR	
	at salu Big Branches
MATERIAL BUILDUP IN	
FRONT OF TRASH	·
RACK	
	Dischalar - Motor-metal (malbuar onflood
CONDITION OF	Dischalge - Motor-metal Galbage, onflood Penpside
SHEET PILE WALL	rent side
ADDITIONAL COM	
	TENDER BIVAN SUPERVISOR ANDERLY
DIVER 1 GON	DISTRICT REPRÉSENTATIVE ON-SITE



	PUMP INSPECTION REPORT
SITE NO. CSID ST	
DATE INSPECTED	12-12-22 START 11:40 FINISH TIME 13:10
STATION LOCATION	
CONDITION OF KEEL COOLER	6002
CONDITION OF BELL HOUSING AND RISER	No punp
CONDITION OF GUSSETS	miner Build UP
CONDITION OF IMPELLER	NO PUMP
CONDITION OF PUMP BAY FLOOR	Miner pen Graver one in scattered
MATERIAL BUILDUP IN FRONT OF TRASH RACK	at racy & m
CONDITION OF SHEET PILE WALL	Discreace 6-8: pea goard 2 metal Pump side 6000 0000
ADDITIONAL COM	IMENTS:
DIVER 1	Description Supervisor And CON

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	PUMP INSPECTION REPORT
SITE NO. <u>CSID STA</u>	START / FINISH
STATION LOCATION	
	6000
CONDITION OF	Small pitting on Buttom Edge
CONDITION OF ( GUSSETS	Goud-Minar Geoth
CONDITION OF	6000
CONDITION OF PUMP BAY FLOOR	Scattered fla Graver I in
MATERIAL BUILDUP IN FRONT OF TRASH RACK	rt racu Bin
CONDITION OF	Discharge-Gin pea beaver timetar fumpside-
	NENTS:
DIVER 1 6	at tender <u>Bayan</u> supervisor <u>Anderw</u> District representative on-site

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PUMP INSPECTION REPORT           SITE NO.         CSID STA NO.1	
DATE INSPECTED	FINISH FINISH
STATION LOCATION	
CONDITION OF KEEL COOLER	Sust on Hose Clarps
CONDITION OF BELL HOUSING AND RISER	miner Geoth - mimming pitting
CONDITION OF GUSSETS	avery broth - Surface Auss
CONDITION OF IMPELLER	some pitting
CONDITION OF PUMP BAY FLOOR	Clean
MATERIAL BUILDUP IN FRONT OF TRASH RACK	at rack 6m
CONDITION OF SHEET PILE WALL	Discharge - 3-4 ft cours & Brick Soft Byll 5.20 - Bolts on FlagDer Han lots at Guite up pump side
DIVER 1 Gunt tender BLYGN SUPERVISOR ANDREW DIVER 2 DISTRICT REPRESENTATIVE ON-SITE	

SITE NO. CSID ST	PUMP INSPECTION REPORT           TA NO. 2         EAST PUMP NO. 1
DATE INSPECTED	START         FINISH           12/12/22         TIME         Y. 00         TIME         500
STATION LOCATION	
CONDITION OF KEEL COOLER	6002 - minor Quist on Hose connection on Bottom Cooler
CONDITION OF BELL HOUSING AND RISER	Bottom elge 18 this chunks missing and lotset
CONDITION OF GUSSETS	6002
CONDITION OF IMPELLER	fair amont of pitting
CONDITION OF PUMP BAY FLOOR	Discharge Side - Steel Ring - Steel Gate on Ball wall - Metel Branches - pen Gram Scattered
MATERIAL BUILDUP IN FRONT OF TRASH RACK	Ievel at Ran 50St out +4ft
CONDITION OF SHEET PILE WALL	Discharge Sill- Estimate Back wall- 8 in X 2 in & water is going Othrew Hole
	IMENTS:
DIVER 1 (ann. DIVER 2	USTRICT REPRESENTATIVE ON-SITE

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2

SITE NO. CSID ST	A NO. 2		SPECTION RE			
DATE INSPECTED	12/12/22	START TIME	4:00		FINISH TIME	5:00
STATION LOCATION						
CONDITION OF KEEL COOLER	6002 r M	ind	Subqu	Russ		
CONDITION OF BELL HOUSING AND RISER						
CONDITION OF GUSSETS	6002					
CONDITION OF IMPELLER	602					
CONDITION OF PUMP BAY FLOOR	Discharge of Tignt key					
MATERIAL BUILDUP IN FRONT OF TRASH RACK	level at	Ruca	out bl	) f + + 5	<b>स्</b> रु	
CONDITION OF SHEET PILE WALL						
ADDITIONAL COM	1MENTS:					
DIVER 1	TENDE		<u>みへ</u> PRESENTATIVI	SUPERVISOR E ON-SITE	Arsa	ØV

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

/

SITE NO. CSID ST	A NO. 2 <b>WEST CENTER PUMP NO. 3</b>	
DATE INSPECTED	12-12.22 TIME 4:00	FINISH TIME <u>5</u> :00
STATION LOCATION		
CONDITION OF KEEL COOLER	Hose Clamps Starting to cu.	54
CONDITION OF BELL HOUSING AND RISER	lood	
CONDITION OF GUSSETS	Gove - minor Glageory	
CONDITION OF IMPELLER	6002	
CONDITION OF PUMP BAY FLOOR	Discharge side - Some tra Some Scrap metal	isn 982 Gas bage Bitminial
MATERIAL BUILDUP IN FRONT OF TRASH RACK	level at rack out 50 fr	<b>5</b> ++
CONDITION OF SHEET PILE WALL	Discharge Side - West wall - Eft from floor ( crack is rection)	sam 6in to 10 in 6 ft 10m
ADDITIONAL COM	IMENTS:	
DIVER 1 6000	TENDER BOYAN SUPE DISTRICT REPRESENTATIVE ON-S	RVISOR <u>Ardrew</u>

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SITE NO. CSID ST	A NO. 2	PUMP INSPECTIC WEST PUMP				
DATE INSPECTED	12-22		00	TIME 5	280	
STATION LOCATION						
CONDITION OF KEEL COOLER	Minor Su	Sace Rusa	}			
CONDITION OF BELL HOUSING AND RISER	6002					
CONDITION OF GUSSETS	Bust or	- Haduare				
CONDITION OF IMPELLER	6002					
CONDITION OF PUMP BAY FLOOR	Discharge	side-pen	6aver 2-3f2	bet for	Back W94	4 fd-
MATERIAL BUILDUP IN FRONT OF TRASH RACK		n brand or	7 20 CI	447 05	OGUNES	
CONDITION OF SHEET PILE WALL		side - per	Grower 2-3ft	- <del>CLI (con-</del>	- <del>Daba wat 4</del>	Fð
	MENTS:					
Diver 1 6	nac Tende D	· · · · · · · · · · · · · · · · · · ·	SUPERVISOR TATIVE ON-SITE	Anja	?w	

Agenda Page 220

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.

CULVERT PIPE INSPECTION REPORT
SITE NO
PIPE(S) LOCATION N.W 20TH ST. & WEST OF 81ST AVE
CMP         LENGTH OF PIPE(S)           TYPE OF PIPE(S)
DESCRIBE ACCESS TO THE PIPE Socton - Guard Rail - Bisnes
END OF PIPE INSPECTION MADE FROM DE.E.W.) NOSTY - DISHES
DETAIL THE GENERAL CONDITION OF THE PIPE(S) <u>COD</u> - Nath end of <u>p</u> ; <u>p</u> C top was pushed <u>pown</u> <u>s</u> ; <u>n</u> cn= and <u>was</u> <u>So</u> <u>Sed</u> and top
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
A. CROSS SECTION PLUS SACKED S
N Per graver
B. CULVERT APROACHES 5 10 -
-22'
C. CULVERT PROFILE 20' 50'
2" S" A
COMMENTS: North oct Fay Hard Dotton Dropped Off 2 ft and that Much level with Bottom of pipe
DIVER 1 GLANN TENDER DE YAN SUPERVISOR ANDEN

,

CULVERT PIPE INSPECTION REPORT
DATE INSPECTED 12-15-22 START 1:50 FINISH 2:05
PIPE(S) LOCATION N.W. 16th ST & EAST OF RIVERSIDE DR
NUMBER OF PIPE(S)
TYPE OF PIPE(S)         CMP         60"         100'
DEPTH FROM SURFACE TO TOP OF PIPE
DESCRIBE ACCESS TO THE PIPE North - Open Guard Quall
END OF PIPE INSPECTION MADE FROM (N. P.W.) Satt - Open Geard Rail
DETAIL THE GENERAL CONDITION OF THE PIPE(S) South End is pushed out 15 incnus from 7:00 to 10:00
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
A. CROSS SECTION
$\frown$
10" 64
B. CULVERT APROACHES 10' 5' 510'
L
Moca fio"
CULVER PROFILE -4-
20' 30 30
8" 12"
104 24 6"
0
COMMENTS: South at full Drops off 4' Hard Botton But much 3 ( Evel with pipe Month side - Chanes up 2' Hard Botton then propsoff with 3' at mun on top
DIVER 1 600000 TENDER Allan SUPERVISOR Andrew

CULVERT PIPE INSPECTION REPORT
SITE NO E-3 START 2: 15 FINISH 12: 25
DATE INSPECTED 12-15 START 2-15 FINISH 102.25
PIPE(S) LOCATION N.W. 84th DR. & SOUTH OF N.W. 15th CT
NUMBER OF PIPE(S) DIAMETER LENGTH OF PIPE(S)
TYPE OF PIPE(S)CMP42"105'105'
DESCRIBE ACCESS TO THE PIPE <u>East</u> build Rail open
END OF PIPE INSPECTION MADE FROM (N.S.E.Q) West - 6cg(2 Roil Open
DETAIL THE GENERAL CONDITION OF THE PIPE(S)
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
A. CROSS SECTION
$\left(\frac{1}{2}\right)$
$\sim$
B. CULVERT APROACHES 3'
+ 3'micu at the micu
₩~
c. culvert profile
21 - 21 30" 4" 24"
COMMENTS: pipe is over Half ful of mageral
DIVER 1 BYNAK TENDER Allan SUPERVISOR ANLIEW
DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

.

CULVERT PIPE INSPECTION REPORT SITE NOE-4
DATE INSPECTED 12-152- START 2:35 FINISH 2:45
PIPE(S) LOCATION N.W. 85th AVE & SOUTH OF N.W. 15th CT
NUMBER OF PIPE(S)         1         LENGTH OF PIPE(S)           CMP         48"         95'
TYPE OF PIPE(S)
DESCRIBE ACCESS TO THE PIPE WEST - Garz Rail -Tree
DESCRIBE ACCESS TO THE PIPE
END OF PIPE INSPECTION MADE FROM (N. DW.) Cast-Gast Quil - Open
DETAIL THE GENERAL CONDITION OF THE PIPE(S)
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
A. CROSS SECTION
E 15" (8"
B. CULVERT APROACHESH FX 10 10, Shell W
T Mucy 2
C 15" 18" -2'
C. CULVERT PROFILE 50'60'
A
much low
15" 4" 15" 18" 18"
comments: <u>East out fall Botton Came up 3'</u> with one foot Of Much on top of it.
COMMENTS: <u>Cast out fall Botton Came up 3'</u> with one foot Of Much on top of it. West out fail - Botton stayed i evel than Droped off with 2' of Much on top
DIVER 1 BOMAC TENDER Allan SUPERVISOR And CEN
DIVER 2 ASYAC DISTRICT REPRESENTATIVE ON-SITE

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		ULVERT PIPE	INSPECTION REPORT		
SITE NOE	-5	CTADT.	2	CINICU	<b>•</b> •••
DATE INSPECTED	12-1522	START TIME	3:00	TIME	3:10
PIPE(5) LOCATION		N.V	V. 14th ST. & WEST OF	N.W. 84 DR	
NUMBER OF PIPE(S)	1	DIAMETER -		LENGTH OF PIPE(S)	
TYPE OF PIPE(S)	СМР		72"		100'
DEPTH FROM SURFAC	E TO TOP OF PIPE				
DESCRIBE ACCESS TO 1	THE PIPE	Nort	h - beard	Rail c	per
		v.)	South- 6.	are Rail	- open
DETAIL THE GENERAL	CONDITION OF THE PIPE	(s) A from (	with che	of pire	3 miss
	ILLUSTRA		ON AND CONTENTS O	PIPE(S)	
A. CROSS SECTION	S			N	
A. CR033 SECTION	$\sim$			$\sim$	$\mathbf{N}$
			(/		)
	Clear		Ч		.+
		/	N.	4"	
S	$\checkmark$				
B. CULVERT APROACH	IES (O' 5	/			ŗ
			$\wedge$		
1-	2'		( )		
nucy				much	
5 31			4" X	· · · · · · · · · · · · · · · · · · ·	/
C. CULVERT PROFILE	30'		50'	20'	N
			<u>~</u>	-	<u> </u>
		wsn	\$ 1095		+1
Y	<u> </u>	won_		G	Grance 4
	7		81 4	6	1
COMMENTS:	<u>pipe</u>	toe	Has q (	2ple loy	sin mie
DIVER 1 GUN	TENDER	Allar			ndrew
DIVER 2 BS LAN					

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CULVERT PIPE INSPECTION REPORT
SITE NO. $\underline{E-6}$ , a start 2 2 $\overline{D}$ Figure 1 $\overline{D}$
DATE INSPECTED 1-3-23 START 2:35 FINISH 2:50
PIPE(S) LOCATION RIVERSIDE DR & SOUTH OF N.W. 14th ST
NUMBER OF PIPE(S) DIAMETER LENGTH OF PIPE(S)
TYPE OF PIPE(S)
DEPTH FROM SURFACE TO TOP OF PIPE
DESCRIBE ACCESS TO THE PIPE <u>GLAFT QUIL SILVAIL</u>
END OF PIPE INSPECTION MADE FROM (N.SEDV.)
DETAIL THE GENERAL CONDITION OF THE PIPE(S) WEST PIPE From 10:00 to 12:00 pte peares 13que 242 feet
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
É _
A. CROSS SECTION
$\xi 4t' = $
B. CULVERT APROACHES
(mun to)
2'11-64
c. CULVERT PROFILE 75' 2' 140' W
12-14" GA
Row
Bop (8"
a) i b" link to all and and larval
COMMENTS: <u>about 8" 14" in of Muck and leaves</u> Eastable 10+5 of Much and regulion 4+"
UND CROSSIN (U) SCA PROVI THE TIGEN (4 - MT
DIVER 1 GUARD TENDER DILAS SUPERVISOR AND SUPERVISOR
DIVER 2 1944

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CULVERT PIPE INSPECTION REPORT SITE NOE-7
DATE INSPECTED 1-3-23 START 3:15 FINISH 3:30
PIPE(5) LOCATION N.W. 19th DR & WEST OF N.W. 86th TER
NUMBER OF PIPE(S)         1         DIAMETER         LENGTH OF PIPE(S)           TYPE OF PIPE(S)         CMP         54"         120'           DEPTH FROM SURFACE TO TOP OF PIPE
DESCRIBE ACCESS TO THE PIPE
END OF PIPE INSPECTION MADE FROM DECK) HOOVEST - OPEN GUAS 2 Day
DETAIL THE GENERAL CONDITION OF THE PIPE(S) <u>Easy - Small free - Guard</u>
A. CROSS SECTION
()
B. CULVERT APROACHES
Much -41 Much
C. CULVERT PROFILE $60'$ 110 E
Jung" 10" 15" 31
Halfpipe
COMMENTS: Rille Hous 10" to 15" of maileral at 110" Slopes up to 3' HAN A pipe
DIVER 1 GAMAN TENDER Allan SUPERVISOR Andrew DIVER 2 Bran DISTRICT REPRESENTATIVE ON-SITE

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SITE NO.	-8	CULVERT PIPE	INSPECTION REP	ORT	
DATE INSPECTED	1-3-23	START -	3:50	FINISH	4:10
PIPE(S) LOCATION		N.W.	88th DR & SOUTI	H OF N.W. 18th ST	
NUMBER OF PIPE(S) TYPE OF PIPE(S)	1 CMP	— DIAMETER —	30"	LENGTH OF PIPE(S)	120'
DEPTH FROM SURFAC	E TO TOP OF PIPE				
DESCRIBE ACCESS TO 1	HE PIPE		···········		
	ON MADE FROM (N.S.I	E.W.)			
DETAIL THE GENERAL		PE(S)			
i	ILLUST	RATE CONDITIO	N AND CONTENT	'S OF PIPE(S)	
A. CROSS SECTION	y ^p			8"	)
B. CULVERT APROACH	ES		()		
C. CULVERT PROFILE			60	80`	
COMMENTS:	file Had	ч"- <b>(</b>	11 C <del>J</del>	Maferal	
DIVER 1 BERAK	TENDER	A (( ar		SUPERVISOR AND	<i>w</i>

	ILVERT PIPE INSPEC	TION REPORT		
SITE NO	START	(1)	FINISH /	<i>.</i>
DATE INSPECTED 1-3-2-3	TIME U,			6,20
PIPE(S) LOCATION	N.W. 20th S	T & EAST OF N.W. 93rd	TER	
	DIAMETER	LENGTH	OF PIPE(S)	
TYPE OF PIPE(S) CMP		60"		110'
DEPTH FROM SURFACE TO TOP OF PIPE				
DESCRIBE ACCESS TO THE PIPE	South			Bid chain
END OF PIPE INSPECTION MADE FROM (N.S.E.W らこなる くろいり	) pros	th.	Side u	rg/K_
DETAIL THE GENERAL CONDITION OF THE PIPE(S	;)			
A. CROSS SECTION	E CONDITION AND	CONTENTS OF PIPE(S)	×	
N 2"	)	4		ſ
B. CULVERT ARROACHES				
Hard 24"	Q	47 12"	Hard	. Button
$\mathcal{N}$				C
C. CULVERT PROFILE	60	1		)
A* 41		41,		Ð
COMMENTS: <u>4 n CNES</u>	of mate	ran In fil	pe	
DIVER 1 (2000) TENDER 1 DIVER 2 BLYON DISTRICT REI	H II M	SUPERVISO	n Andr	v

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CULVERT PIPE INSPECTION REPORT SITE NO. E-10
DATE INSPECTED 1-3-23 START 4:30 FINISH 5:00
PIPE(S) LOCATION N.W. 14th ST & WEST OF N.W. 91st AVE
NUMBER OF PIPE(S)         1         DIAMETER         LENGTH OF PIPE(S)           TYPE OF PIPE(S)         CMP         72"         130'           DEPTH FROM SURFACE TO TOP OF PIPE         CMP         72"         130'
DESCRIBE ACCESS TO THE PIPE Soth - Grand Dail ATILS
END OF PIPE INSPECTION MADE FROM (NS.E.W.) NO. 7 M - Side Mik-Gauss
DETAIL THE GENERAL CONDITION OF THE PIPE(S) South side of other form
A. CROSS SECTION
B. CULVERT APROACHES
men al
C. CULVERT PROFILE
Basnet Ban Rom
comments: 1Bashot Bull Size Down 5' in form with contegral of pipe
DIVER 1 GANDON TENDER Allow SUPERVISOR Andrew

1

SITE NO E-11
DATE INSPECTED 1-3,23 START 5:0 FINISH
PIPE(S) LOCATION SHADOWWOOD BLVD & WEST OF N.W. 87th TER
NUMBER OF PIPE(S)         2         60"         LENGTH OF PIPE(S)         130'           TYPE OF PIPE(S)         CMP         60"         130'
END OF PIPE INSPECTION MADE FROM (N.S.E.W.) <u>900m - Open - Side Wulk</u> 6 mil Duil
Detail the general condition of the pipe(s) 10:00 - 2:00 15: n posnet
A. CROSS SECTION
B. CULVERT APROACHES 10 ⁻ 10 ⁻
mun () 4'mien
C. CULVERT PROFILE 70 120 BE
Sw 10' 40' 60' 100 GI pm
Ji'm 3' 18" 18"
COMMENTS: The East file was fairly Clear west file Han 181. + Of material Must of the file Couple files of 3' plus for 10 feet of SO
DIVER 1 GONNACTENDER Allar SUPERVISOR ANDREW DIVER 2 DAYAN DISTRICT REPRESENTATIVE ON-SITE

• -

CULVERT PIPE INSPECTION REPORT

CULVERT PIPE INSPECTION REPORT SITE NO. E-12
DATE INSPECTED 1-4-23 START 9.15 FINISH 9.25
PIPE(S) LOCATION SHADOWWOOD BLVD & WEST OF N.W. 84th DR
NUMBER OF PIPE(S)         1         DIAMETER         LENGTH OF PIPE(S)         110'           TYPE OF PIPE(S)
DESCRIBE ACCESS TO THE PIPE North - Open
END OF PIPE INSPECTION MADE FROM (NSE.W.) South - Grand Rail - Sitc walk
DETAIL THE GENERAL CONDITION OF THE PIPE(S)
A. CROSS SECTION
B. CULVERT APROACHES 10' 10' 50'
1' of incar
c. culvert profile 50' -2' Much
Lu" leaves
comments: <u>middle of pipe to worth end Had 4"of</u> Leaves
DIVER 1 6 TENDER BYAN SUPERVISOR AND SUPERVISOR

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Agenda	Page	233
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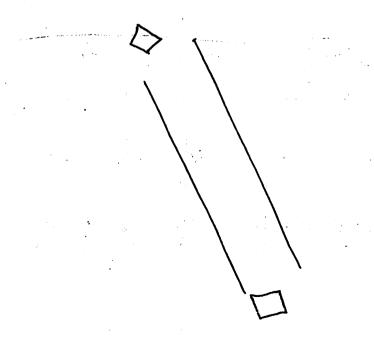
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		CULVERT PIP	PE INSPECTION REP	DRT	
SITE NOE		START	B'71	FINIS	
DATE INSPECTED	1-5-23		8-36	TIME	11.00
PIPE(S) LOCATION	RA	MBLEWOOD	DR AT CORAL SQU	ARE MALL & JEFFERSON	I APTS
NUMBER OF PIPE(S)	2				
TYPE OF PIPE(S)	RCP RCP	- DIAMETER -	<u>96"</u> 96"	LENGTH OF PIPE(	5) <u>2122'</u> 2122'
DEPTH FROM SURFAC	E TO TOP OF PIPE				
DESCRIBE ACCESS TO	THE PIPE				
in wew 6		o price			scept cover
A. CROSS SECTION	SE	ATE CONDIT	ION AND CONTENT		SE
	$\bigcap$	$\backslash$		$\bigcap$	$\sum$
	$\leftarrow$	-A-		6"	-) (
SE					
B. CULVERT APROACE	HES		<u> </u>		S N
n Bike	Snaping	alt	() e	nows	3 mich
C. CULVERT PROFILE		2	2	4 5	60.5 E
	n 4ª 4ª	Clan	2" 2" 4	car 4" 4"4	
Sw					Nw
Ciem	8" A" Jy"	<u>8" 8"</u>	4" 8"	81 44 81 184	24" L
COMMENTS:			l		
DIVER 1 Com		Alla			ndieu/







5. 1. 1. 1. 

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CULVERT PIPE INSPECTION REPORT
SITE NOE-14
DATE INSPECTED 1-4-23 START 9:36 FINISH 9:46
PIPE(S) LOCATION RAMBLEWOOD DR & SOUTH OF N.W. 7th ST
NUMBER OF PIPE(S) 1
CMP         DIAMETER         LENGTH OF PIPE(S)
DEPTH FROM SURFACE TO TOP OF PIPE
DESCRIBE ACCESS TO THE PIPE <u>Sath - Guard Rail - Side wally t</u> Hand Rail
Hand Quil END OF PIPE INSPECTION MADE FROM (N.S.E.W.) NOR-H- Site walk - buard Rail open
DETAIL THE GENERAL CONDITION OF THE PIPE(S)
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
A. CROSS SECTION
50° 50°
B. CULVERT APROACHES
(4'mun 2')
C. CULVERT PROFILE
()
COMMENTS: pipe was clean less than 2 in material
DIVER 1 CUMAL TENDER BYAN SUPERVISOR AND
· · · ·

CULVERT PIPE INSPECTION REPORT SITE NOE-15
DATE INSPECTED 1-4-23 START TIME 10:05 FINISH 10:13
PIPE(S) LOCATION ATLANTIC BLVD & EAST OF 87th TERR
NUMBER OF PIPE(S) 1
CMP         DIAMETER         LENGTH OF PIPE(S)           72"         180'
DEPTH FROM SURFACE TO TOP OF PIPE
DESCRIBE ACCESS TO THE PIPE Sam Side Walk Gradd Dail
END OF PIPE INSPECTION MADE FROM ORS.E.W.) Nath-Jide Walk Guaddail Sence - Turn 19nc
Mangled and pushed up 12:00-5:00 p.pe
ALLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
A. CROSS SECTION
4" 8"
B. CULVERT APROACHES 5' 10'
mulut21
+112 +2'Hard
1 Jottom
C. CULVERT PROFILE 60- 100-130' S
JU " 8" MUCH & leaves 13" 230'
comments: <u>8 inches of muck and leques</u> to 150 in Anen 19 inches and 15 fd from the end slopes up to Boinches of materal mouth of per South side 8" of materal
DIVER 1 Connal TENDER AAllan SUPERVISOR And MAL

CULVERT PIPE INSPECTION REPORT SITE NO. E-16
I-4-23 START IO: 25 FINISH 11' ()
PIPE(S) LOCATION ATLANTIC BLVD & EAST OF 87th TERR
NUMBER OF PIPE(S)         1           TYPE OF PIPE(S)         CMP           DIAMETER         LENGTH OF PIPE(S)
42"         170'           DEPTH FROM SURFACE TO TOP OF PIPE         170'
DESCRIBE ACCESS TO THE PIPE Eagy - over - Graid Rail
END OF PIPE INSPECTION MADE FROM (N.S.E. )
DETAIL THE GENERAL CONDITION OF THE PIPE(S) <u>11:00 - 5:00 peglled voer</u> <u>And Dark 3' m: 57:09</u>
illustrate condition and contents of Pipe(s)
A. CROSS SECTION
B. CULVERT APROACHES 101 5
Hard ti
C. CULVERT PROFILE 10' 30' 50' 85' 110' 140' E
G" Q" 15" 8" (4V 8" 84)
COMMENTS: <u>fisst 85' Han 12' of mulak (ust</u> 66' Han 8" of mulak and peor Graves
DIVER 1 GONNAL TENDER Alar SUPERVISOR Andre DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

.

	CULVERT PIPE INSPECTION REPORT
	PIPE(S) LOCATION         N.W. 92 AVE & SOUTH OF N.W. 2 ST
	NUMBER OF PIPE(S)         4           TYPE OF PIPE(S)         CMP           DIAMETER         4 X 48"           LENGTH OF PIPE(S)         90'
	DEPTH FROM SURFACE TO TOP OF PIPE
	DESCRIBE ACCESS TO THE PIPE WeSt
	END OF PIPE INSPECTION MADE FROM (N.S. C.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) らっと じにゅう
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION ELE ELE
	$\begin{pmatrix} PE \\ 1 \\ Genr \end{pmatrix} \begin{pmatrix} E \\ 2 \\ 1 \\ 3 \end{pmatrix} \begin{pmatrix} EC2 \\ 3 \\ 4L \\ 5 \end{pmatrix} \begin{pmatrix} E3 \\ 4L \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ $
l'e	A A WE WANT
	$\begin{pmatrix} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 $
	B. CULVERT APROACHES
	$ \underbrace{(w)}_{C, CULVERT PROPUE} -5^{*} \underbrace{(w)}_{-5^{*}} \underbrace{(w)}_{-$
	EAST Gem 4 WEST
E	EAST CIEIN SOUTH CENTER GUIVERT PIPE WEST
	EAST CICAN WEST
	EAST Clean WEST
	COMMENTS: Digles Clem Mat fails argord Both Eane West side
	DIVER 1 TENDER Allow SUPERVISOR ARCIEW

CULVERT PIPE INSPECTION REPORT
SITE NO. <u>E-18</u>
DATE INSPECTED 1-4-23 START 1:25 FINISH 1:35
PIPE(S) LOCATION RIVERSIDE DR. & EAST OF 93 AVE
NUMBER OF PIPE(5) 1
CMP         DIAMETER         LENGTH OF PIPE(S)           168"         130'
DESCRIBE ACCESS TO THE PIPE - South - Sidewalk - Grand Dail Hynd Dail - Kinda Open END OF PIPE INSPECTION MADE FROM (N.S.E.W.) Grand - Kinda Open
END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North - Side Walk_ <u>Conter Bail - Kinda Open</u>
DETAIL THE GENERAL CONDITION OF THE PIPE(S)
A. CROSS SECTION
Ly" rebur
B. CULVERT APROACHES
Some Trash Bike
C. CULVERT PROFILE
frinda 1 0to marke
bokbuye bokburst
COMMENTS: <u>Pipe Clean Bunch of MRJal &amp; Jobej</u>
DIVER 1 BYAN TENDER Allan SUPERVISOR ANd CU DIVER 2 Comman DISTRICT REPRESENTATIVE ON-SITE

Page 117 of 190

	CULVERT PIPE INSPECTION REPORT
	SITE NO. <u>E-19</u>
	DATE INSPECTED 1-14-23 START 2:00 FINISH 2:10
	PIPE(S) LOCATION ATLANTIC BLVD & EAST OF 99 TERR
	TYPE OF PIPE(S) DIAMETER LENGTH OF PIPE(S)
	72"         155'           DEPTH FROM SURFACE TO TOP OF PIPE
	Describe Access to the pipe <u>South Gast Sidewalk</u>
	END OF PIPE INSPECTION MADE FROM (DIS.E.W.) NOTH-6002 CLAUDONI Siccural K
	DETAIL THE GENERAL CONDITION OF THE PIPE(S)
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
	10"
	B. CULVERT APROACHES
Hare	+ 3' (a) Hard Boytom
Poto	
-	C. CULVERT PROFILE 20' 50' 75' 100' 130' S
	18112" 181 18" 16" 8" 18"
	COMMENTS: BOTH and Fall Signed UP 3 ft South at fall 1' of much and leases on the strain
	Buttom
	DIVER 1 BAYAN TENDER Allan SUPERVISOR AN CHEW

CULVERT PIPE INSPECTION REPORT
SITE NOE-20
DATE INSPECTED 1-4.2. START 2:20 FINISH 2:30
PIPE(S) LOCATION N.W. 100 DR & NORTH OF RAMBLEWOOD DR.
CMP         DIAMETER         LENGTH OF PIPE(S)         100'
DESCRIBE ACCESS TO THE PIPE
END OF PIPE INSPECTION MADE FROM (NBR.W.)
DETAIL THE GENERAL CONDITION OF THE PIPE(S)
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
A. CROSS SECTION
(clean)
Clean
B. CULVERT APROACHES 15
mucu -21 -2' MULK
C. CULVERT_PROFILE
$\wedge$
() Clean
COMMENTS: <u>pipe Clean</u>
V
DIVER 1 DEVISOR TENDER AILAN SUPERVISOR ANDER

## Page 119 of 190

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CULVERT PIPE INSPECTION REPORT
DATE INSPECTED 1-4-23 START 2:39 FINISH 2:50
PIPE(S) LOCATION N.W. 100 DR. & SOUTH OF N.W. 16 ST
NUMBER OF PIPE(S)
TYPE OF PIPE(S) DIAMETER LENGTH OF PIPE(S)
DEPTH FROM SURFACE TO TOP OF PIPE
DESCRIBE ACCESS TO THE PIPE West - 6 Laid Dail. Open
END OF PIPE INSPECTION MADE FROM (N. E.M.) <u>East - Grass Pail open</u>
DETAIL THE GENERAL CONDITION OF THE PIPE(S) 11:00-3:00 ON the Rast Side pushed Dann 6015 hones
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
A. CROSS SECTION
6" Clean
B. CULVERT APROACHES
Mucy +1' +1' Hard Bo Mon
C. CULVERT PROFILE
Jan 8" 8"
COMMENTS: pipe Has 8" gil Bit convest last 20"
DIVER 1 BELLAN TENDER Allan SUPERVISOR ANDOW

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CULVERT PIPE INSPECTION REPORT
SITE NOE-22
DATE INSPECTED 1-4-23 START 2:00 FINISH 3:05
PIPE(S) LOCATION N.W. 100 DR. & NORTH OF N.W. 17 ST
TYPE OF PIPE(S)         DIAMETER         LENGTH OF PIPE(S)
DESCRIBE ACCESS TO THE PIPE WSZ- GLANZ SHACA - BUSNES
ENDOF PIPE INSPECTION MADE FROM (N.SEW.) AND FOR ACCESS TO THE PIPE ENDOF PIPE INSPECTION MADE FROM (N.SEW.) AND FOR ACCESS TO THE PIPE ENDOF PIPE INSPECTION MADE FROM (N.SEW.) AND FOR ACCESS TO THE PIPE ENDOF PIPE INSPECTION MADE FROM (N.SEW.) AND FOR ACCESS TO THE PIPE ENDOF PIPE INSPECTION MADE FROM (N.SEW.) AND FOR ACCESS TO THE PIPE ENDOF PIPE INSPECTION MADE FROM (N.SEW.) AND FOR ACCESS TO THE PIPE ENDOF PIPE INSPECTION MADE FROM (N.SEW.) AND FOR ACCESS TO THE PIPE
DETAIL THE GENERAL CONDITION OF THE PIPE(S)
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
6
A. CROSS SECTION
15"
s bi
B. CULVERT APROACHES +2'
mood
The train much
e -3 L
C. CULVERT PROFILE 30 50 80 W
15" 15"
V3 - 15 - 3" V
COMMENTS: pipe Has 15 inches from 30' to 80'
V
DIVER 1 BYCON TENDER Allen SUPERVISOR AND
DIVER 2 COLOR DISTRICT REPRESENTATIVE ON-SITE

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and the second second

CULVERT PIPE INSPECTION REPORT
SITE NO E-23
DATE INSPECTED 1-4-23 START 3:15 FINISH 3:20
PIPE(S) LOCATION VESTAL DR. & NORTH OF N.W. 17 ST
NUMBER OF PIPE(S) 1
CMP         DIAMETER         LENGTH OF PIPE(S)          48"        100'
DESCRIBE ACCESS TO THE PIPE West- None
end of Pipe INSPECTION MADE FROM (N. E.W.) <u>LVCY</u> <u>fence</u> <u>Bisnes</u> Detail The general condition of the Pipe(s) <u>bisnes</u>
DETAIL THE GENERAL CONDITION OF THE PIPE(S)
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
A. CROSS SECTION E
(Clean)
811
B. CULVERT APROACHES 10'
F A ABY MUCH
(+ 7 mich
-2'
C. CULVERT PROFILE, 50'60'
$\Lambda$
87
COMMENTS: 4"- 8" Of MULTIN Pipe
DIVER 1 BOYON TENDER Allan SUPERVISOR ANDRE
-

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

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SITE NO. E	-24	•		,	
	1-24-2023	START	3:39	FINISH	3:45
PIPE(S) LOCATION	• <u> </u>	N.W. :	16 STREET and W	EST OF 97 TER.	. •
NUMBER OF PIPE(S)	1	-	72 <b>"</b>	- LENGTH OF PIPE(S)	-100 130
TYPE OF PIPE(S) DEPTH FROM SURFAC			•		
DESCRIBE ACCESS TO					·
END OF PIPE INSPECT	ON MADE FROM (N.S.E	)			
DETAIL THE GENERAL	CONDITION OF THE PIP	PE(S) <u>C</u>	2000d-1	Fair	
	· · · · · · · · · · · · · · · · · · ·				·
	() ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	RATE CONDITION	AND CONTENTS	OF PIPE(S)	
A. CROSS SECTION	S			N	
	$\left( \right)$				<b>4</b> "
	Clean			clean	
B. CULVERT APROAC	HES $5^{1}$			15'	
	<b>)</b>			/3	(
					)
*	3' muck	-41	<u> </u>	- 2' \	veg
C. CULVERT PROFILE		50 '		100'	N
s n		30			
U		811		81'	
	· · ·				
COMMENTS:					
DIVER 1 BIYO	•			Z 1	

	CULVERT PIPE INSPECTION REPORT	
	SITE NO. <u>E-1</u> DATE INSPECTED $\frac{12/29/21}{12}$ TIME $\frac{11:29}{11:29}$ TIME $\frac{11:90}{11:90}$	
	PIPE(S) LOCATION N.W 20TH ST. & WEST OF 81ST AVE	
	NUMBER OF PIPE(S)       1       DIAMETER       LENGTH OF PIPE(S)         TYPE OF PIPE(S)       CMP       48"       100'         DEPTH FROM SURFACE TO TOP OF PIPE       DEPTH FROM SURFACE TO TOP OF PIPE       100'	
	DESCRIBE ACCESS TO THE PIPE grand rails, shrubs	
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)	
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) North p.pe entrance is cruzhed on top	
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)	
	A. CROSS SECTION N S	
	2" Sand Sand	
25	N. CULVERT APROACHES S	15
21/2"		l' muck
	C. CULVERT PROFILE $2^{1}$ $5^{1}$ $5^{1}$ $5^{1}$ $3^{1}$ $6^{1}$	
	COMMENTS: <u>2"-5" sand this pipe.</u> South outfull clear Los 15' then slopes up 1' with multer North outfull slopes up after 25' with sand ; hard button.	
	DIVER 1 <u>Robert</u> TENDER <u>Gummer</u> SUPERVISOR <u>Mike</u> DIVER 2 DISTRICT REPRESENTING <u>divertion</u> 90	

2'

CULVERT PIPE INSPECTION REPORT
SITE NOSTART
DATE INSPECTED $\frac{12/29}{21}$ TIME $\frac{11:45}{11:45}$ TIME $\frac{11:55}{11:55}$
PIPE(S) LOCATION N.W. 16th ST & EAST OF RIVERSIDE DR
NUMBER OF PIPE(S)         1         DIAMETER         LENGTH OF PIPE(S)           TYPE OF PIPE(S)         CMP         60"         100'
DEPTH FROM SURFACE TO TOP OF PIPE
DESCRIBE ACCESS TO THE pipe good access buth sides
END OF PIPE INSPECTION MADE FROM (N.S.E.W.) Northeast
DETAIL THE GENERAL CONDITION OF THE PIPE(S) <u>pipe is in good condition</u>
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
A. CROSS SECTION ひて らい
Bii much
Sw 30
C. CULVERT PROFILE distance
s"
COMMENTS: <u>5"-12" of sand, grivel</u> i much with concentrations <u>&amp; Soth storm drains</u> .
DIVER 1 <u>Lobert</u> TENDER <u>Gunner</u> SUPERVISOR <u>Mile</u> DIVER 2 DISTRICT REPRESENTERED DIVER 2

		(	CULVERT PIPE INSP	ECTION REPORT			
	SITE NO. E-		START	_	FINISH	0.4	
	DATE INSPECTED	12/20/21		2:10	TIME	12:26	
	PIPE(S) LOCATION		N.W. 84th	DR. & SOUTH OF N.V	W. 15th CT		
	NUMBER OF PIPE(S) TYPE OF PIPE(S)	1 CMP	- DIAMETER	LE!	NGTH OF PIPE(S)	105'	
	DEPTH FROM SURFACE	TO TOP OF PIPE					
	DESCRIBE ACCESS TO T	HE PIPE	grad a	ccess both	n sides		
	END OF PIPE INSPECTIO	N MADE FROM (N.S.E.	w.) <u>L</u>	Jest			
	DETAIL THE GENERAL C	ONDITION OF THE PIPI	E(S)	ipe is in	g sod	cond:tion	
	·································			·····			
		ILLUSTR	ATE CONDITION A	ND CONTENTS OF PIP	PE(S)		
	A. CROSS SECTION	E			$\widetilde{\mathcal{W}}$		
		H" much			6" mock		
	E.	ES				w	25
6" mucki, leures			$\bigcirc$	$\bigcirc$			G" l' G" Larad march Sutton
	C. CULVERT PROFILE						
	A					<u> </u>	
	6		2``	2"		4"	

COMMENTS	s: <u>2</u> "	- 6 mu	ch i leaves in	fire East outfill is the 25' to 1' sand
<u> </u>	hard bot	tom.	<u> </u>	
DIVER 1	Gumes		Robert EPRESENSIGTED	supervisor Milce

r

	CULVERT PIPE INSPECTION REPORT
	SITE NOE-4START START TIME 12:29 FINISH TIME 12:40
	PIPE(S) LOCATION N.W. 85th AVE & SOUTH OF N.W. 15th CT
	NUMBER OF PIPE(S)         1         DIAMETER         LENGTH OF PIPE(S)         95'           TYPE OF PIPE(S)         CMP         48"         95'
	DEPTH FROM SURFACE TO TOP OF PIPE
	DESCRIBE ACCESS TO THE PIPE <u>quect access but sides</u>
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) - p. p. c is in yord condition
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
	E. CULVERT APROACHES
6 6" scrat: muck	6 6 Seret [marck
	C. CULVERT PROFILE
	6 2 4 4 6
	comments: <u>2'6' sand i muck in pipe with a fin</u> sticks i branches. Bith outfills are clear
	DIVER 1 <u>Gunnes</u> TENDER <u>Reserve</u> SUPERVISOR <u>Mile</u> DIVER 2 DISTRICT REPRESERTING 190

	CULVERT PIPE INSPECTION REPORT
	SITE NO DATE INSPECTED $12/29/21$ TIME578 FINISH TIME2208
	PIPE(S) LOCATION N.W. 14th ST. & WEST OF N.W. 84 DR
	NUMBER OF PIPE(S)       1       DIAMETER       LENGTH OF PIPE(S)         TYPE OF PIPE(S)       CMP       72"       100'         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.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) <u>pipe is in good condition</u> North pipe has section and out,
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(5)
	A. CROSS SECTION N S
	6" mock i lenves ind ind
,	B. CULVERT APROACHES S
S' Z' I'	2 3 stales veg: Lth
	C. CULVERT PROFILE desin
	comments: <u>4"-12" wuch leaver sand i sticks in pipe.</u> Both outhick slope up immediately.
	DIVER 1 Robert TENDER Connect SUPERVISOR Mag

	SITE NO.
	DATE INSPECTED 12/29/21 TIME 12:49 TIME 13:03
	PIPE(S) LOCATION RIVERSIDE DR & SOUTH OF N.W. 14th ST
	NUMBER OF PIPE(S)         1         DIAMETER         LENGTH OF PIPE(S)
	DEPTH FROM SURFACE TO TOP OF PIPE
	DESCRIBE ACCESS TO THE PIPE good access on mest side. Road construction in progress
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) west pipe has 3"-4" tens.
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
30	E B. CULVERT APROACHES
6"	
	C. CULVERT PROFILE $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{2}}$ $de^{\frac{1}{$
	COMMENTS: <u>U'-12</u> Sand leaves i chicks in pipe, Mound of much i debris 5-15' Prosest o-tfull, East outful generally clear to 30'
	DIVER 1 Gruner tender Robert SUPERVISOR Milke DIVER 2 DISTRICT REPRESERVED DISTOR 190

			CULVERT PIPE I	NSPECTION REPO	RT		
	SITE NO. <u>E-</u>	12/29/21	START TIME	13:08	FINISH	13:32	
	PIPE(S) LOCATION N.W. 19th DR & WEST OF N.W. 86th TER						
	NUMBER OF PIPE(S)	1 CMP	- DIAMETER	54"	LENGTH OF PIPE(S) 	120'	
	DEPTH FROM SURFACE		- good	ALCESS	on north		
	END OF PIPE INSPECTIO	N MADE FROM (N.S.E.	W.)	North			
	DETAIL THE GENERAL C	ONDITION OF THE PIP	E(S)	pipe is	in good c	ond:tion	
		ILLUSTR		AND CONTENTS	OF PIPE(S)		
	A. CROSS SECTION	6" mule			5 12" 12"	)	
Why the station	B. CULVERT APROACH	s		$\bigcirc$		5	1 1/2
U	C. CULVERT PROFILE	d(n' ^			diain Lit	Ju2"	
	comments:	<u>2^{°-8} mult Henry ve</u>	) leaves	C North	onuntation p	strut	
	DIVER 1 Gran	TENDER	REPRESENTERTA	1 Bongfiel90		ke	•

L 3F (11(3), FL 33071	
	CULVERT PIPE INSPECTION REPORT SITE NO. E-8
	DATE INSPECTED $\frac{i2/24/21}{\text{time}} = \frac{13.53}{\text{time}} = \frac{14.02}{\text{time}}$
	PIPE(S) LOCATION N.W. 88th DR & SOUTH OF N.W. 18th ST
	NUMBER OF PIPE(S) DIAMETER LENGTH OF PIPE(S)
	TYPE OF PIPE(S) CMP 30" 120'
	DEPTH FROM SURFACE TO TOP OF PIPE Only 6" of mater in pipe
	DESCRIBE ACCESS TO THE PIPE CLEAF ACCESS ON Cast
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in your conclination
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
	(clean) (clean)
	E
	B. CULVERT APROACHES
den-	() () () clean
	C. CULVERT PROFILE
	() Ll'sund clean

COMMEN	™ –	"pr "	olfils	617	dean.		
	- 'n •' • · • • • • • • • • • • • • • • • • •						
DIVER 1	Gunnes	TENDE	R Robert		SUPERVISOR	Milke	
DIVER 2	······································		CT REPRESENTATIVES				

	DATE INSPECTED 12/29/21 START 14:03 FINISH 14:13
	PIPE(S) LOCATION N.W. 20th ST & EAST OF N.W. 93rd TER
	NUMBER OF PIPE(S)         1         DIAMETER         LENGTH OF PIPE(S)         110'           TYPE OF PIPE(S)
	DESCRIBE ACCESS TO THE PIPE
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) <u>Find of South pipe is crushed</u>
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION N iq " worke in the in th
	N B. CULVERT APROACHES 5 15
04.90	
	C. CULVERT PROFILE
	<u><u><u></u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u>
	COMMENTS: <u>2' of moul i leaves in pipe</u> . North outfill is clear. South affil ilear for 1st 15' thin slopes up with mule i sticks
	DIVER 1 <u>Guares</u> TENDER <u>Robert</u> SUPERVISOR <u>Miles</u> DIVER 2 <u>DISTRICT REPRESENCEDIVEDA-SIFE</u> 190

(	CULVERT PIPE INSPECTION REPOR	RT			
SITE NO. <u>E-10</u>	START	FINISH			
DATE INSPECTED 12/29/21	TIME 14:21	TIME	14.34		
PIPE(S) LOCATION	N.W. 14th ST & WEST O	F N.W. 91st AVE			
NUMBER OF PIPE(S) 1		- LENGTH OF PIPE(S) -	4201		
TYPE OF PIPE(S)	72"		130'		
DEPTH FROM SURFACE TO TOP OF PIPE					
DESCRIBE ACCESS TO THE PIPE	good access	both sides	<u> </u>		
END OF PIPE INSPECTION MADE FROM (N.S.E.	w.) North				
DETAIL THE GENERAL CONDITION OF THE PIPE Crushad	(5) <u>South p</u>	pe opening "	>		
ILLUSTR	ATE CONDITION AND CONTENTS	OF PIPE(S)	· · · · · · · · · · · · · · · · · · ·	•	
<b>A</b> 4		ς			
A. CROSS SECTION		4" nucle, 1enucs	)		
A CULVERT APROACHES			5		
	$\bigcirc \bigcirc$			4"	1'
c. culvert profile $d\epsilon$					
2"	Ч''	Ч"			
COMMENTS: <u>2" ~ 4" mu</u> <u>is clear: South or</u>	Le lennes :- -fail gently	pipea Nor: Slopis up,	th outfil	- - -	
DIVER 1 Comments TENDER DIVER 2 DISTRICT F	Robert Repressinger 1/18000 press	SUPERVISOR	ـدو	- - -	

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	CULVERT PIPE INSP	ECTION REPORT		
	SITE NO. E-11 DATE INSPECTED <u>12/25/21</u> TIME 14	197 FINISH	15:05	
	PIPE(S) LOCATIONSHADOWWOO	D BLVD & WEST OF N.W. 87th TER		
	NUMBER OF PIPE(S)         2         DIAMETER           TYPE OF PIPE(S)	60" LENGTH OF PIPE(S) 60"	<u>130'</u> 130'	
	DEPTH FROM SURFACE TO TOP OF PIPE	ess on north		
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)	th	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) No 1/2 yash/c.d.	th end of west	ppe has	
	ILLUSTRATE CONDITION AN		·····	
	A. CROSS SECTION NE NG (H ¹ m vike, leaves) (H ¹	(F	Sw Sw Sw Sw Sw	
10	B. CULVERT APROACHES		5	
6		$\bigcirc$		6"
	C. CULVERT PROFILE			
	4" 2" 2		4"()6"	
	)4" 8" 15"	15" 12"	J&"	
	COMMENTS: <u>East pipe has 2"-4" mu</u> South outbull has 6" muck i stic after 10' to 2'		+"-15" much	
	DIVER 1 Gunner TENDER Robert DIVER 2 DISTRICT REPRESENTATIVES	supervisor // Noft190	1:1ce	

XXX X

SITE NO. E-	12	CULVERT PIP	E INSPECTION REPO	ORT			
DATE INSPECTED	12/29/21	START	15:10	FINISH TIME	15:25	_	
PIPE(S) LOCATION		SHADO	WWOOD BLVD & W	EST OF N.W. 84th DR			
NUMBER OF PIPE(S) TYPE OF PIPE(S)	1 CMP	Diameter -	48"	LENGTH OF PIPE(S)	110'	- - -	
DEPTH FROM SURFACE	TO TOP OF PIPE				······································	•	
DESCRIBE ACCESS TO T	HE PIPE	6000	d access	on souther	est	-	
	DN MADE FROM (N.S.	E.W.)	Southwe	st			
					·····	-	
DETAIL THE GENERAL C	CONDITION OF THE PI	PE(S)	pipe is	in qued co	ind:tion	-	
•••••							
<b></b>	ILLUST	RATE CONDITI	ON AND CONTENTS	S OF PIPE(S)		-	
A. CROSS SECTION	NE			Sw			
A. CRUSS SECTION	(1'			6" mock, sticks			
	leaves				)		
B. CULVERT APROACH	ES				Sw	てご	
			$\int$	<u> </u>			/
C. CULVERT PROFILE							
$\sqrt{\frac{2}{2}}$			1" 2	!" 3"	6"		
J	sti i i	< <u>1</u>	~	(	• • • •		
comments: dens. Se stales	5 gravel	<u>stick</u>	s in pipe	North on Ir 20' to	still is		
DIVER 1 Cunn		REPRESENTS F	<u>c 1</u> NI 35.59 [ 190	SUPERVISOR	ke		

Agenda	Page 258
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	SITE NO E-13
	DATE INSPECTED 12/31/21 TIME 6:30 FINISH 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"
	DESCRIBE ACCESS TO THE PIPE good access the manholes in mall
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.) Man Goles
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) <u>pipes are in guad condition</u>
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION NE NW SE SW
	31' mode 24" 6" mode, lenver, lenver, lenver, lenver,
	N B. CULVERT APROACHES
5 12 2	-3' -3' -3' -4'' 6'' 1' 7' 3'
	C. CULVERT PROFILE
	3" 1" 2" 2" 1" 1" den 6" 3"
	Jau" 3" 2" 4" 5" 6" 6" den 2" 3"
	comments: <u>D'-6' much with in pipe excet worth ent of west</u> <u>pipe which has 2' of much.</u> North orthall sloves down from trush rack. Sorth orthall sloves of exiting pipe
	DIVER 1 R SUPERVISOR DIVER 2 DISTRICT REPRESENTATIVE DIVER 190

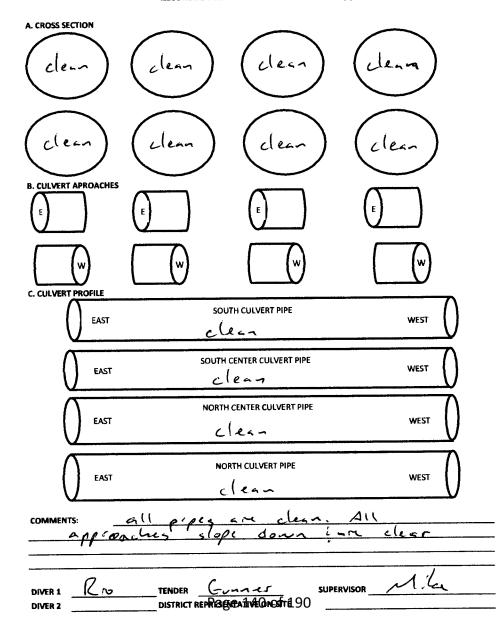
	CULVERT	PIPE INSPECTION REP	ORT		
SITE NO. E-	14	8:10	FINISH	8:22	
PIPE(S) LOCATION	RA	MBLEWOOD DR & SO	UTH OF N.W. 7th ST		
NUMBER OF PIPE(S)	1				
TYPE OF PIPE(S)	CMPDIAMETE	R	LENGTH OF PIPE(S)	110'	
DEPTH FROM SURFACE		48"		110	
DESCRIBE ACCESS TO T	HE PIPE	good su	ess on cash		
END OF PIPE INSPECTION	DN MADE FROM (N.S.E.W.)	East			-
DETAIL THE GENERAL (	CONDITION OF THE PIPE(S)	Both p.	pe ends are	crushed	-
	ILLUSTRATE CON		rs of pipe(s)		-
A. CROSS SECTION	1" 5:14		l' leaves	)	
E B. CULVERT APROACE	IES			ω	
		)			
C. CULVERT PROFILE					
()	<i>I</i>	(	<u>(</u> "		
comments: <u>sbp</u>	<u>l' silt in pij</u>	pr. Buth	outfalls gra	l.ally	
DIVER 1 Gum	TENDER R	172 Ngrtivbongftel90		1 dae	

		CULVERT PIPE INSP	PECTION REPORT			
	15 12/30/21	START TIME 6	5:25	FINISH TIME	8:38	
DATE INSPECTED PIPE(S) LOCATION			IC BLVD & EAST OF 8			
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			······································	
NUMBER OF PIPE(S)	1 CMP	- DIAMETER	L 72"	ENGTH OF PIPE(S)	180'	
DEPTH FROM SURFACI	TO TOP OF PIPE	•		•		
DESCRIBE ACCESS TO T	HE PIPE	<u>ysod</u>	access So	the sides		
	ON MADE FROM (N.S.E	.w.) <u>S</u>	outh			
·					. ( ]	
DETAIL THE GENERAL	CONDITION OF THE PIP	E(S) -P	ipe is	0000	condition	
	ILLUST	LATE CONDITION A	ND CONTENTS OF P			
A. CROSS SECTION	$\sim$			5		
	(3ª marche			send, rock	)	
N B. CULVERT APROACE	IES				5	
			$\bigwedge$	<u>,,,,</u>		
					)	
			~			rocks, l
C. CULVERT PROFILE						
$\int$	t`'					
V_					V	
COMMENTS:	1" 6/L :	~ esp	North	1 after	Ho' with	
rocks 1	South of hurd b	obdom.	opes sp	1 Att	er wier	
		~				
DIVER 1 Gun	مد TENDER	Rro		. //•	1	

	CULVERT PIPE INSPECTION REPORT SITE NO. E-16
	DATE INSPECTED $12/30/21$ TIME $5:42$ FINISH TIME $5:55$
	PIPE(S) LOCATION ATLANTIC BLVD & EAST OF 87th TERR
	NUMBER OF PIPE(S) 1
	TYPE OF PIPE(S) CMP LENGTH OF PIPE(S)
	42"         170'           DEPTH FROM SURFACE TO TOP OF PIPE
	DESCRIBE ACCESS TO THE PIPE good access Soll sides
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) Pipe is in youd cond: tron
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION E
	کے B. CULVERT APROACHES
Clear	
	C. CULVERT PROFILE
	6" 6" 4" 6'
	COMMENTS: <u>4"-6" mucle illeures in pipe. Thist authall is</u> clear, west outhablinguity slopes up to 1" 30" out
	DIVER 1 2.50 TENDER Compart Supervisor Mike

	(	CULVERT PIPE	INSPECTION REPO	RT	
SITE NO. E-1	17				
DATE INSPECTED	12/30/21	START	9:00	FINISH TIME	9:25
PIPE(S) LOCATION		N.)	N. 92 AVE & SOUTH	OF N.W. 2 ST	
NUMBER OF PIPE(S)	4 CMP	- DIAMETER	4 X 48"	— LENGTH OF PIPE(S) -	90'
DEPTH FROM SURFACE	TO TOP OF PIPE				
DESCRIBE ACCESS TO T	THE PIPE	gr	ood acre	55 6274 50	ichs
END OF PIPE INSPECTIO	DN MADE FROM (N.S.E	)	East		
DETAIL THE GENERAL C	CONDITION OF THE PIP	E(S)	p.p.s a	<u>a 'n giro</u>	d condition
				,	

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)



	CULVERT PIPE INSPECTION REPORT
	SITE NOE-18
	DATE INSPECTED 12/30/21 TIME 9:29 TIME 9:48
	PIPE(S) LOCATION RIVERSIDE DR. & EAST OF 93 AVE
	NUMBER OF PIPE(S)         1           TYPE OF PIPE(S)         CMP           DIAMETER         168"           130'
	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.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) <u>praises your condition</u>
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION 2'' Joules Cottos Cottos Cottos
	B. CULVERT APROACHES
clen=	Clear
	C. CULVERT PROFILE
	Suttered descis
	comments: pipe has word debris : Sicycle. Both

DIVER 1 DIVER 2	Rio	TENDER	Gunar EPREBAGATIA BROSTI 190	SUPERVISOR	Mile

	CULVERT PIPE INSPECTION REPORT
	SITE NO
	PIPE(S) LOCATION ATLANTIC BLVD & EAST OF 99 TERR
	NUMBER OF PIPE(S)         1           TYPE OF PIPE(S)         CMP           DIAMETER         Z2"           LENGTH OF PIPE(S)         155'
	DESCRIBE ACCESS TO THE PIPE <u>good access on north</u>
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in post
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION 2 ¹¹ Sand, le ves Sand, le ves Sand, le ves
ر يُ	B. CULVERT APROACHES
6"-1	
	C. CULVERT PROFILE
	2" " " " " " " "
	comments: <u>4¹⁴-12¹⁴ leaves i much in prin along with debris</u> <u>North outfull glightly slopes up after 10²</u> . South outfull <u>dopes up 2² efter 15¹⁴</u>
	DIVER 1 6-190 TENDER R.S. SUPERVISOR Miles

	CULVERT PIPE INSPECTION REPORT
	SITE NO E-20 START FINISH
	DATE INSPECTED 12/30/21 TIME 10:35 TIME 10:55
	PIPE(S) LOCATION N.W. 100 DR & NORTH OF RAMBLEWOOD DR.
	TYPE OF PIPE(S) CMP DIAMETER LENGTH OF PIPE(S) 90`
	DEPTH FROM SURFACE TO TOP OF PIPE
	DESCRIBE ACCESS TO THE PIPE <u>good a cases but sides</u>
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) is crushed in center
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
	clein (clein)
	B. CULVERT APROACHES
cler r	() () clear
	C. CULVERT PROFILE
	() clean
	comments: <u>pipe is den Ottels ar den</u>
	DIVER 1 <u>Guant</u> TENDER <u>Ris</u> SUPERVISOR <u>Mile</u> DIVER 2 <u>DISTRICT REPRESENTATIVE ON STITE</u> 90

	CULVERT PIPE INSPECTION REPORT
	SITE NO E-21
	DATE INSPECTED 12/35/21 TIME 11:10 TIME 11:26
	PIPE(S) LOCATION N.W. 100 DR. & SOUTH OF N.W. 16 ST
	NUMBER OF PIPE(S) 1
	TYPE OF PIPE(S) CMP DIAMETER LENGTH OF PIPE(S)
	36" 100'
	DESCRIBE ACCESS TO THE PIPE <u>good access on cost</u>
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.) $E_{a,3}$
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
	u" sand, silt
	F
	B. CULVERT APROACHES
cle-r	( ) clear
	C. CULVERT PROFILE
	<u>4" 4" 3" 4" 3" 4" ("</u>
	COMMENTS: 1" to 4" sand, shell i silt in pipe. Both outfalls are clear.
	DIVER 1 <u>K.D</u> TENDER <u>Compas</u> SUPERVISOR <u>Ma</u> DIVER 2 <u>DISTRICT REPRESENTING ON STEE</u> 90

	CULVERT PIPE INSPECTION REPORT
	SITE NO. E-22 FINISH
	DATE INSPECTED 12/30/21 TIME 11:33 FINISH 12:00
	PIPE(S) LOCATION N.W. 100 DR. & NORTH OF N.W. 17 ST
	NUMBER OF PIPE(S) 1
	CMP         CMP         DIAMETER         LENGTH OF PIPE(S)         100'
	DEPTH FROM SURFACE TO TOP OF PIPE
	DESCRIBE ACCESS TO THE PIPE <u>good Guess</u> on Cast
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) <u>fine is in good condition</u>
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
	(lenver, silt)
,	۲_ B. CULVERT APROACHES
lang	leaves, march
	C. CULVERT PROFILE
	<u><u>y</u>"<u><u>6</u>"<u>3</u>"<u>3</u>"</u></u>
	COMMENTS: 3"-6" leaves 5 silt in pipes both outful slope Up out of fipe with leaving mark, vegetitum Diver 1 Riv TENDER Comment Supervisor Mile Diver 2 DISTRICT REPRESERVAGENCE 190

	CULVERT PIPE INSPECTION REPORT
	DATE INSPECTED $\frac{12/3_0/2_1}{1100}$ TIME 13:30 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         LENGTH OF PIPE(S)           DEPTH FROM SURFACE TO TOP OF PIPE         100'
	DESCRIBE ACCESS TO THE PIPE good Access on seast
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in yourd condition
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
	lenver lenver mode
3-4'	E. CULVERT APROACHES
leaves, mark	
	C. CULVERT PROFILE
	24" 12" 24" 8" 6"
	COMMENTS: 6" to 24" of leaves, much, debris in pipe. Both orthally slope up out of pipe with leaves branches in much.
	DIVER 1 RUD TENDER GULLES SUPERVISOR Miles

Cle

N

SITE NO.	CULVERT PIPE INSPECTION REPORT
DATE INSPECTED	12/30/31 START 14:02 FINISH TIME 14:20
PIPE(S) LOCATION	NW 16 st 2 West of 97 ter
NUMBER OF PIPE(S)	DIAMETER
TYPE OF PIPE(S)	
DEPTH FROM SURFAC	
DESCRIBE ACCESS TO	THE pipe Avod access on south
	ON MADE FROM (N.S.E.W.) $S_{i} = t_{i}$
	$\frac{2i - 1}{2i - 1}$
	CONDITION OF THE PIPE(S) North pipe and is cryshed,
_ South p	in end has a gash/cut
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
A. CROSS SECTION	N S
	(silt) (Clean)
B. CULVERT APROACH	is S
(	
C. CULVERT PROFILE	
	Λ
	1'' Z'' 3'' 1''
V	
COMMENTS:	0"-3" and i much in pipe. Buth
0.+L11	s are dear
DIVER 1 Gun-	TENDER R.B. SUPERVISOR Miles
DIVER 1 DIVER 2	Der TENDER <u>16.8</u> SUPERVISOR <u>Mila</u> DISTRICT REPRESENTIGREVEL CHI-SOFE 190

DATE INSPECTED	11/30/20	TIME 13:05	FINISH TIME	13:20	
PIPE(S) LOCATIO		N.W 20TH ST. & WI	EST OF 81ST AVE		
NUMBER OF PI TYPE OF PIPE(S)	E(S) 1 DI	AMETER	LENGTH OF PIPE(S)	100'	
DEPTH FROM SU DESCRIBE ACCES	FACE TO JOP OF PIPE	5' 11" good access bo	th sides		
END OF PIPE INS	CTION MADE FROM (N.S.E.W.)	Sath			
	an Lop from		to 2 o'clock	ì s	
	ILLUSTRATE	CONDITION AND CONTEN	TS OF PIPE(S)		
A. CROSS SECTIO	$\sim$		S		
	Crushed 9 3 ¹¹ 34-d	)	3" sand	)	
B. CULVERT APR	ACHES				
	North	() = ()	South		
C. CULVERT PRO	man hole		man hole	worth Zo'-1	
$\cap$	4" *	2" Stand	4"		hare
	2"-4" of	sand that	pipe. South	sotfill dev	
No. th	outfull slopes	up all de			

		CULVERT PIPE	INSPECTION RE	PORT			
ITE NO. E-2		CTART			FINISH		
DATE INSPECTED	1/30/20	START TIME	13:35		TIME -	13:50	
IPE(S) LOCATION		N.W	V. 16th ST & EAS	T OF RIVERSIDE DR			
NUMBER OF PIPE(S)	1 CMP	– DIAMETER –	60"	LENGTH OF	PIPE(S) -	100'	
TYPE OF PIPE(S)	CIVIT						
DEPTH FROM SURFACE TO	JOP OF PIPE	6`					
ESCRIBE ACCESS TO THE	PIPE	good a	acess Sot	h sides			
ND OF PIPE INSPECTION I		- W. )	Sect .	t			
ID OF FIFE INSPECTION I							
ETAIL THE GENERAL CON	DITION OF THE PIP	E(S)	pp i.	In good	ion	de fro-	~
		5					
	ILLISTE	RATE CONDITIC	INF A BULL CONFER				
A. CROSS SECTION	NW			NTS OF PIPE(S)	~	\	
A. CROSS SECTION			ON AND CONTEN		~	)	
A. CROSS SECTION					>	)	
ent (						)	
B. CULVERT APROACHES	NW					)	
ent (						)	
B. CULVERT APROACHES	manho	) le		manhole			
B. CULVERT APROACHES	NW	) le	2"	S		)	
B. CULVERT APROACHES	manho	) le		manhole			
B. CULVERT APROACHES	manho	) le		manhole			
Culvert Aproaches	Man 400	) ) le	2"	manhole		60	

DIVER 1 DIVER 2

1

TENDER DISTRICT REPRESENTATIVE ON-SITE

Nike Page 149 of 190 SUPERVISOR

	SITE NO. E-3 DATE INSPECTED 1/30/20 TIME 14:05 TIME 14:25
	DATE INSPECTED         Image: Comparison of the comp
	NUMBER OF PIPE(S)         1         DIAMETER         LENGTH OF PIPE(S)         105'
	DEPTH FROM SURFACE TO TOP OF PIPE est, 7'
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East 3 west
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) Pipes are in good condion
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
	2' much, usitation usitation
sticks, vegitation	B. CULVERT APROACHES East Lest Mult vej:taton
	C. CULVERT PROFILE 40' - + 30' - + Ner no access west est
	COMMENTS: <u>Pipes are helf fill &amp; both ends of much &amp; vegitation</u> Diver not able to access pipe in middle due to rising maturel in pipe, Both out falls upslope with much i vegitation.
	DIVER 1 Mice TENDER Page 150 of 190 SUPERVISOR Mike

	CULVERT PIPE INSPECTION REPORT
	SITE NO. E-4 FINISH
	DATE INSPECTED 11/30/20 TIME 14:45 TIME 15:00
	PIPE(S) LOCATION N.W. 83rd AVE & SOUTH OF N.W. 15th CT
	NUMBER OF PIPE(S)         1         DIAMETER         LENGTH OF PIPE(S)         95'           TYPE OF PIPE(S)         CMP         48"         95'
	DEPTH FROM SURFACE TO JOP OF PIPE est, 6'4"
	DESCRIBE ACCESS TO THE PIPE good access on both sides
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) Pipe in good condition
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
	B. CULVERT APROACHES
Sand	East 1) West Jouves, moze, Sticks, vegitation
	C. CULVERT PROFILE
	2' 2' 2' 3'+ muck, leaves Sand Sand
	w E
	그는 것 같은 것 같은 것을 잘 하는 것 같은 것 같이 많이 있는 것 같이 많이 없다.
	comments: Prpe is half fill and cast side is 3/4 fill with sand, 3-4' hard pack sand on east outfull. 2-3' much and sticks ; verification on west end
	DIVER 1 Mile TENDER Page 15/1 of 190 SUPERVISOR Mile

	CULVERT PIPE INSPECTION REPORT
	SITE NO. E-5 DATE INSPECTED $\frac{12/1/20}{12}$ TIME $\frac{8:25}{110}$ TIME $\frac{8:25}{10}$
	PIPE(S) LOCATION N.W. 14th ST. & WEST OF N.W. 84 DR
	NUMBER OF PIPE(S)         1         DIAMETER         LENGTH OF PIPE(S)           TYPE OF PIPE(S)         CMP         72"         100'
	DEPTH FROM SURFACE TO TOP OF PIPE 5'3"
	DESCRIBE ACCESS TO THE PIPE Good access on south side
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) North pipe entrance is cut back
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
	B. CULVERT APROACHES
gen the pslope	B. CULVERT APROACHES
	c. culvert profile non hole non hole S
Shad heter	1" 6" 3-4" 6" 3 2'
	gend, vegitation
	COMMENTS: 1'-6' of sund muck - vegitation in pipe with majority & street drains, Buty outpalls slope up.
	DIVER 1 TIGOT TENDER Robert SUPERVISOR M. Ke

8

	CULVERT PIPE INSPECTION REPORT
	ATE INSPECTED 12/1/20 START 7:50 FINISH TIME 8:05
	DATE INSPECTED     Image: Constraint of the constraint of
	NUMBER OF PIPE(S)         1         DIAMETER         LENGTH OF PIPE(S)           CMP         72"         150'
	TYPE OF PIPE(S)
	botto ~
	DESCRIBE ACCESS TO THE PIPE good quest on west
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) west pipe has a 3" teas
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
	6 ¹¹ wick, ton vesitation
F 10	B. CULVERT APROACHES
	East O West proces
	C. CULVERT PROFILE man hale man hale
	E
work. Vegitution	6" 1' 3" A Gaud, vejvitation
	COMMENTS: Pipe has 6" - 1' of sand i vegitation thru pipe with majority postreet drains,
	East outful slopes up 1 after 10' out, west outfull slopes up after 10' out with rocks; hard bottom
	DIVER 1

	CULVERT PIPE INSPECTION REPORT
	SITE NO E-7 DATE INSPECTED $\frac{2}{1/20}$ TIME $5^{2}_{20}$ TIME $5^{2}_{35}$
	PIPE(S) LOCATION N.W. 19th DR & WEST OF N.W. 86th TER
	NUMBER OF PIPE(S)         1         LENGTH OF PIPE(S)           TYPE OF PIPE(S)         CMP         60"         120"
	DEPTH FROM SURFACE TO TOP OF PIPE
	DESCRIBE ACCESS TO THE PIPE <u>Ford access on north</u>
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S)
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION N 5
. ⁽ ە)	6'' moch 2'/a' moch
2'	B. CULVERT APROACHES
stick o vegitition much	North South 21/2 3'
	COULVERT PROFILE Streat drain etrection Stricts, much
	Vejitation, 5 Send, much
	COMMENTS: B'-21/2 feet of muck i vegitation in pipe mosty on South and in District drains Both outfulls 2-3' of much strake i vegitation.
	DIVER 1 TISOr TENDER Robert SUPERVISOR M. Le

clean

-	3 FINISH	
DATE INSPECTED	12/1/20 START 9:40 FINISH 10:00	
PIPE(S) LOCATION	N.W. 88th DR & SOUTH OF N.W. 18th ST	
NUMBER OF PIPE(S)	1         DIAMETER         LENGTH OF PIPE(S)           CMP         30"         120'	
DEPTH FROM SURFACE	TO JEP OF PIPE <u>L'2</u>	
DESCRIBE ACCESS TO TH		
END OF PIPE INSPECTION	N MADE FROM (N.S.E.W.)	
	DNDITION OF THE PIPE(S) Pipe is in good That is a 4' puc pight going this manual 30' from west end	
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)	
A. CROSS SECTION	$F$ $\omega$	
	clan (clan	
B. CULVERT APROACHE	s	Clean
C. CULVERT PROFILE		
	sl'sand Clean	
5		
COMMENTS: _	Pipe is claim. Orthills an clair,	
DIVER 1 Tilur DIVER 2	TENDER Representative on-site	

	CULVERT PIPE INSPECTION REPORT
	SITE NO E-9 START FINISH FINISHFINISHFINISHFINISHFINISHFINISHFINISHFINISHFINISHFINISHFINISHFINISHFINISHFINISHFINISHFINISHFINISHFINISHFINISHFINISHFINISHFINISHFINISHFINISHFINISHFIN
	PIPE(S) LOCATION N.W. 20th ST & EAST OF N.W. 93rd TER
	NUMBER OF PIPE(S)         1         DIAMETER         LENGTH OF PIPE(S)         110'           TYPE OF PIPE(S)
	DEPTH FROM SURFACE TO TOP OF PIPE 4'10"
	DESCRIBE ACCESS TO THE PIPE <u>cluar accers</u> on south
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) South pipe end is crysted 2" from 10 octor to 12 octor to
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
	chen 3"
	B. CULVERT APROACHES
	North Sucth
send forks gravel	C. CULVERT PROFILE Street.
	3" <1"
	COMMENTS: <u>Pipe is clean except for 3" sand ph</u> <u>Comments:</u> <u>Pipe is clean except for 3" sand ph</u> <u>Contract drain North outfall clear except</u> <u>plu of rooks outstale pipe Supervisor Mile</u> <u>History Slope I</u> Diver 1 <u>Robert</u> TENDER <u>Tribur</u> <u>Diver 2</u> <u>District representative ON-Site</u>

CULVERT PIPE INSPECTION REPORT
SITE NO FINISH
DATE INSPECTED 2/1/20 TIME 10:45 TIME 11:05
PIPE(S) LOCATION N.W. 14th ST & WEST OF N.W. 91st AVE
NUMBER OF PIPE(S)         1
TYPE OF PIPE(S)
1 Hom
DESCRIBE ACCESS TO THE PIPE <u>good access soft side</u>
END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Sunt ( prove opening is Crue Gad 3" from 12-2 oclock is a gash & Bodget
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
A. CROSS SECTION
(3" send (Clean)
B. CULVERT APROACHES
$N_{orth}$ $5_{o_{-}+h}$
C. CULVERT PROFILE
Noct 311 rock 311 31 211 N 5
COMMENTS: Pin has 3" sand with some sticles" wegitation. North suthall & clear. Suth outfall <u>clopes up clightly w/ hard bottom i stricks :</u> Meritation:
DIVER 1 R. S. L TENDER TIL SUPERVISOR M.L.

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	C	ULVERT PIPE	INSPECTION REPO	DRT		
SITE NO. E-11 DATE INSPECTED	12/1/20	START TIME	(2:3)	FINISH TIME	(3:0)	
		SHADOW		EST OF N.W. 87th TER		
PIPE(S) LOCATION		314001				
NUMBER OF PIPE(S)	2 CMP	DIAMETER	60" 60"	— LENGTH OF PIPE(S) —	130' 130'	
DEPTH FROM SURFACE T		_ 7`_	6 "			
DESCRIBE ACCESS TO TH	better EPIPE		I guess	on north		
END OF PIPE INSPECTION	I MADE FROM (N.S.E.	w.)	North			
DETAIL THE GENERAL CO		(S) _/ ~ ((~;	North eno 3 octor E.	s of mest p	syr (as	
	ILLUSTR		ON AND CONTENTS	S OF PIPE(S)		
A. CROSS SECTION	NE		Nua	, SF	Su	د
(		) (;;;	3"	3 's gravel	2 Tenna, ventato	
B. CULVERT APROACHES					(	201
N	orth	$\bigcirc$	$\bigcirc$	50-th		
C. CULVERT PROFILE	Street	¹ ~ L <u>~</u>	st	Struct	5	~
$\int \frac{1}{1}$			2"	6'	<u>2</u> "()	
3''		``````````````````````````````````````	<u></u>	2	2)	
COMMENTS: C street d Marth out South out	East pipe	hey 2 vest p s up vp at	-6" . f s 1. je has fo 3' Her 20'	1'-2' at the lenning with lenne	s convent sand - les mych - ve s i mych :	rates 1975, Jon.
DIVER 1 Rober	TENDER	T.L.	15801190		lihe	

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	CULVERT PIPE INSPECTION REPORT
	SITE NOE-12 DATE INSPECTED $(2/1/20)$
	PIPE(S) LOCATION SHADOWWOOD BLVD & WEST OF N.W. 84th DR
	NUMBER OF PIPE(S)         1         DIAMETER         LENGTH OF PIPE(S)         110'           TYPE OF PIPE(S)         CMP         48"         110'
	DEPTH FROM SURFACE TO TOP OF PIPE by Ho ~ DESCRIBE ACCESS TO THE PIPE JUGON A ECCEPT A SW
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South mest
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) <u>pipe is in your condition</u> .
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
	3 ^t much much
	B. CULVERT APROACHES
much, veg-	ta ha
	C. CULVERT PROFILE
	NE stick : grand Sw
	· J****/
	COMMENTS: 3' grand in pipe - sticks : small log <u>NE abball is clear 5W attall clear or</u> 20' the slopes up.
	DIVER 1 RODELT TENDER TIGOT SUPERVISOR Miles

CULVERT PIPE INSPECTION REPORT

SITE NO. E-13	2/2/20	START TIME	8.00	FINISH	(1:30
PIPE(S) LOCATION				E MALL & JEFFERSON A	PTS
NUMBER OF PIPE(S)	RCP	- DIAMETER	96" 96"	– LENGTH OF PIPE(S) –	2122' 2122'
DESCRIBE ACCESS TO THE P		access	the man	holes in	mall
END OF PIPE INSPECTION N		.W.) <u> </u>	man hole	3	
DETAIL THE GENERAL CONE	ITION OF THE PIPE	E(S) —	sijers an	all in g	ood
	IIIIISTR		AND CONTENTS	OF PIPE(S)	
A. CROSS SECTION			2	dem	) (dean
B. CULVERT APROACHES					
		$\bigcirc$	$\bigcirc$		
C. CULVERT PROFILE	Je	2 5-05	3	4 5 dean 5	5 " " " ()
	2"	6 west	" 5" F	clem 2	chan
		Page 16	0 of 190		

CUDEDVICOD

	CULVERT PIPE INSPECTION REPORT
SITE NO. E-14	START FINISH
DATE INSPECTED 12/2/	20 TIME 8:15 TIME 8:30
	RAMBLEWOOD DR & SOUTH OF N.W. 7th ST
NUMBER OF PIPE(S) 1	
TYPE OF PIPE(S)	DIAMETER
DEPTH FROM SURFACE TO JOP OF PIL	
ESCRIBE ACCESS TO THE PIPE	good access on east.
ND OF PIPE INSPECTION MADE FROM	M (N.S.E.W.)
DETAIL THE GENERAL CONDITION OF	
Sast pipe is ces	
· · · · · · · · · · · · · · · · · · ·	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
. CROSS SECTION	
( de	m) (clean)
B. CULVERT APROACHES	
( East	() () West
54.54	
C. CULVERT PROFILE	
	Clean ()
$\left(\right) \leq 1^{\prime\prime\prime}$	Clean
	· · · · · · · · · · · · · · · · · · ·
0	
COMMENTS:	in claim. East atfall slopes up 1/2' 30' at. ward at fall aslo reducilly to 2' 30' at Fage 161 of 190
gradually to	1/2° 30' ort. wast out to 11 asto
scores up g	Fage 161 of 190

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	CULVERT PIPE INSPECTION REPORT
	SITE NO E-15
	DATE INSPECTED 12/2/20 START 12:33 FINISH 12:49
	PIPE(S) LOCATION ATLANTIC BLVD & EAST OF 87th TERR
	TYPE OF PIPE(S)         Time         Time <thtim< th="">         Time         <thtime< th=""></thtime<></thtim<>
	DEPTH FROM SURFACE TO TOP OF PIPE
	DESCRIBE ACCESS TO THE PIPE JOON GLELSS Loth Sockes
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S)
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(5)
	A. CROSS SECTION
	clean (6" Sand, rock
40'	B. CULVERT APROACHES
	Vorsh Su-the rock, hard'
	C. CULVERT PROFILE
	() clean ()
	COMMENTS: pipe is deen. North a shall ry clast past 400. Soth out fill slopes up.
	2' & uo with hard bottom ! rock.

	SITE NO
	PIPE(S) LOCATION ATLANTIC BLVD & EAST OF 87th TERR
	NUMBER OF PIPE(S)         1           TYPE OF PIPE(S)         CMP           diameter         42"
	DEPTH FROM SURFACE TO TOP OF PIPE
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) <u>pipe is - good condition</u>
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
clear hard Sutto	B. CULVERT APROACHES
	C. CULVERT PROFILE
	COMMENTS: 2.6" mile, Leaves, sand in popu. East attill is level & clears: ment attall slapes up l'after 10' with rocks & mile Page 163 of 190

CULVERT PIPE INSPECTION REPORT
SITE NO. E-17 DATE INSPECTED $12/2/20$ START 14:30 FINISH TIME 14:30 TIME 15:45
PIPE(S) LOCATION N.W. 92 AVE & SOUTH OF N.W. 2 ST
NUMBER OF PIPE(S)         4           TYPE OF PIPE(S)         CMP         DIAMETER         4 X 48"         LENGTH OF PIPE(S)         90'
DEPTH FROM SURFACE TO TOP OF PIPE 3'3''
DESCRIBE ACCESS TO THE PIPE good Gacess both sides
END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
DETAIL THE GENERAL CONDITION OF THE PIPE(S) <u>pipes</u> are in good condition
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
A. CROSS SECTION
(clean) (clean) (clean)
Clean Clean clean clean
E E E
EAST Clean
EAST CCCCCC WEST
EAST WEST
EAST WEST
COMMENTS: all pipes are clean and outfalls
Slope down Page 164 of 190

	SITE NO. E-18 FINISH
	DATE INSPECTED 12/3/20 TIME 8:50 TIME 9:05
	PIPE(S) LOCATION RIVERSIDE DR. & EAST OF 93 AVE
	NUMBER OF PIPE(S)         1           TYPE OF PIPE(S)         CMP         168"         LENGTH OF PIPE(S)         130'
	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.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)	
	A. CROSS SECTION N 2" Nocles S Cocles
clear	B. CULVERT APROACHES
	C. CULVERT PROFILE
	comments: pipe is clean. But ortalls an clear with hard buttom Page 165 of 190

mul

CULVERT PIPE INSPECTION REPORT SITE NO. E-19 FINISH 9:30 START TIME 12/3/20 gir TIME DATE INSPECTED ATLANTIC BLVD & EAST OF 99 TERR PIPE(S) LOCATION 1 NUMBER OF PIPE(S) 155' LENGTH OF PIPE(S) 72' CMP - DIAMETER -TYPE OF PIPE(S) DEPTH FROM SURFACE TO TOP OF PIPE botton 460035 4000 DESCRIBE ACCESS TO THE PIPE North END OF PIPE INSPECTION MADE FROM (N.S.E.W.) +,6 DETAIL THE GENERAL CONDITION OF THE PIPE(S) ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S) 5 A. CROSS SECTION 1/2 North **B. CULVERT APROACHES** 1% 2 South C. CULVERT PROFILE 11 Envis, Sticks muly COMMENTS: mul mack bestiz 2 leve alt

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fats

Clear

	CULVERT PIPE INSPECTI	ON REPORT		
SITE NO. E-	12/3/20 START 9:4	5 FINISH TIME	ና; 58	
	N W 100 DB & N	ORTH OF RAMBLEWOOD DR.		
PIPE(S) LOCATION	N.W. 100 DA CA			
NUMBER OF PIPE(S) TYPE OF PIPE(S)	1 CMP DIAMETER3	LENGTH OF PIPE(S)	<u>50`</u> 100'	
DEPTH FROM SURFACE				
DEPTITIKOM SOM TO	111	Cil Da		
DESCRIBE ACCESS TO T	HEPIPE Good Genes	s Soth sides		
	ON MADE FROM (N.S.E.W.)			
DETAIL THE GENERAL	t not possible to pe	is crushed in a	center	
	ILLUSTRATE CONDITION AND C	CONTENTS OF PIPE(S)		
	ILLOSTRATE CONDITION AND C			
	$\left(\begin{array}{c} 2^{n}\\ s, 1^{\mu}\end{array}\right)$	514		
B. CULVERT APROACH	IES			
Ĺ	East ()	West		
C. CULVERT PROFILE	crush			
	" 2" ?	5 3 3	1"	
L COMMENTS:	ning has 2'- 5" much	: leves Eas	1 orth11	
is level	in slope of spage 1670f	I' spis up slig	by to 1'	

	CULVERT PIPE INSPECTION REPORT
	SITE NO. E-21 DATE INSPECTED 12/3/20 START TIME 10:00 FINISH TIME 10:00 TIME 10:15
	PIPE(S) LOCATION         N.W. 100 DR. & SOUTH OF N.W. 16 ST
	NUMBER OF PIPE(S)
	CMP         DIAMETER         LENGTH OF PIPE(S)         100'         70'
	DEPTH FROM SURFACE TO TOP OF PIPE 62"
	DESCRIBE ACCESS TO THE PIPE good survey on east
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition
	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION 5
	B. CULVERT APROACHES
llear	(East () () West ) clear
	C. CULVERT PROFILE
	COMMENTS: 1-4" lenses - silt in pipe. Both outfalls
	Page 168 of 190

2'

mu 1

CULVERT PIPE INSPECTION REPORT	
SITE NO. E-22 FINISH	
DATE INSPECTED 12/3/20 TIME 10:40 TIME 10:55	
N.W. 100 DR. & NORTH OF N.W. 17 ST	
PIPE(S) LOCATION N.W. 100 DR. & NORTH OF N.W. 17 51	
NUMBER OF PIPE(S)         1           TYPE OF PIPE(S)         CMP           DIAMETER         LENGTH OF PIPE(S)	
TYPE OF PIPE(S) DIAMETER 54" 100'	
DEPTH FROM SURFACE TO JOP OF PIPE 6'3"	
DESCRIBE ACCESS TO THE PIPE good access on east	
END OF PIPE INSPECTION MADE FROM (N.S.E.W.)	
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition.	
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)	
A. CROSS SECTION	
much leaves much, leaves	
B. CULVERT APROACHES	
	2' 2%
$l' \left( \sum t \left( \right) \left( \right) \right)$	~ ~
$-1$ $\pm a_3 \pm () () - 1$	much leaves
	leaves
C. CULVERT PROFILE	
1' 1'2' 2'	
leaves, much	
V leaves, more	
COMMENTS: 1-2 mule : leaves in pipe, 2 mule, leaves,	-
vegetation or both outfalls	
Page 169 of 190	-

3'

		CULVERT PIPE I	NSPECTION REP	ORT		
SITE NO. E-23	2/3/20	START TIME	11:00	FINISH	11:20	
DATE INSPECTED	<u> </u>					_
PIPE(S) LOCATION		VES	TAL DR. & NORT	H OF N.W. 17 ST		_
NUMBER OF PIPE(S)	1	-				_
TYPE OF PIPE(S)	CMP	DIAMETER	54"	LENGTH OF PIPE(S)	100'	-
DEPTH FROM SURFACE TO	TOP OF PIPE			_		_
Geocribe Access to the F	pipe	good	64644	on vest		_
END OF PIPE INSPECTION N	ADE FROM (N.S.E.	W.) <u>~</u>	lest			_
DETAIL THE GENERAL CON	DITION OF THE PIP	E(S)	The east	pipe has a	let e	_
	le, The		2 hes	a dent C 1	2 cilork	_
	ILLUSTR	ATE CONDITIO	N AND CONTENT	TS OF PIPE(S)		_
	_					
A. CROSS SECTION	E			~		
	3" much			Clean		
B. CULVERT APROACHES						
B. COLVERT APROACHES						
( Ias	Ļ			West		
C. CULVERT PROFILE						
3"	6"	(×	~	3 "'	$\left( \right)$	
E					w	
	1	7	a		1	
comments:	Sers. The	5-12" west	other is	- i leaves with for 5' the	L'a gentle	
stope up. T	dy to 3'	Page 17	0 of 190	es, i sticks	- Jupes	
	/					

CULVERT PIPE INSPECTION REPORT

	SITE NO. E-24 FINISH
	DATE INSPECTED 12/3/20 TIME 10:15 TIME 10:29
	PIPE(S) LOCATION N.W. 16 STREET and WEST OF 97 TER.
	NUMBER OF PIPE(S)         1           TYPE OF PIPE(S)         CMP         DIAMETER         72"         LENGTH OF PIPE(S)         100'         100'         100'         100'         100'         100'         100'         100'         100'         100'         100'         100'         100'         100'         100'         100'         100'         100'         100'         100'         100'         100'         100'         100'         100'         100'         100'         100'         100'         100'         100'         100'         100'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'         10'
	DEPTH FROM SURFACE TO TOP OF PIPE 6'1" Softon DESCRIBE ACCESS TO THE PIPE Good access on South
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S) North end is crysted from 12-3 octock. South pipe has a gash & u actock is durt & 2 octock.
4	ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)
	A. CROSS SECTION
Clerr	B. CULVERT APROACHES
	C. CULVERT PROFILE
	N 1" 2" 3" (") N S
	COMMENTS: 1-3" sand i mult in pipe. North ortfall is level i clear part 30". South ortfall is level for 10' then slopes up to 1' 15' out the level beyond 20' Page 171 of 190

## **Coral Springs Improvement District**

## **Agenda Item Summary**



Date: March 6, 2020

<u>Subject:</u> Removal of sediment and debris from culvert pipes at five (5) locations in the District and dredging of the approaches to the culverts and disposal of the debris.

Department: Drainage By: Shawn Frankenhauser

**<u>Staff Requested Action:</u>** Consideration and award of bid to Fish Tec Inc.

<u>Budgeted:</u> Yes <u>Amount:</u> \$92,000.00 (\$100,000.)

Attachments: Bid Tabulation.

**Background/Description:** The RFP for this project was advertised in the local newspaper on February 24 and March 3, 2020. There was one (1) respondent at the prebid. The firm has done excellent work for the District for the past 12 years. They are under contract with us currently to perform our annual culvert inspections.

AggeodalaPBggg294

## BID TABULATION SHEET

Bid Number: 2020-02 CSID	Failure to file within the time prescribed in Section 120.57(3), Florida Statutes, shall	Opened By: Shawn Frankenhauser
Bid Title: Culvert cleaning	consitute a wavier of proceedings under Chapter 120, Florida Statutes. All bids accepted	Tabulated By:
Open Date: 3/6/2020	by the District are subject to the District's terms and conditions. Any and all terms and conditions submitted by bidders will be rejected and shall have no force and/or effect.	Verified By:
Opening Time: 11:00 AM		
Buyer: CSID		

Page		NAME OF BIDDER(S)					
173 of 19	Culvert Cleaning project	Fish Tech Inc.					
0		\$92,000.00					
	CSID						

Bid amount submitted is annual cost.

### BID TABULATION SHEET

Bid Number: 2021-02 CSID Bid Title: Culvert cleaning	Failure to file within the time prescribed in Section 120.57(3), Florida Statutes, shall	Opened By: Shawn Frankenhauser Tabulated By: Shawn Frankenhauser
Open Date: 2/5/2021	by the District are subject to the District's terms and conditions. Any and all terms and	Verified By: Asad Hosein
Opening Time: 11:00 AM Buyer: CSID		

h Tech Inc.			
39,000.00		 	
	sh Tech Inc. 69,000.00	 	

#### CORAL SPRINGS IMPROVEMENT DISTRICT PROJECT NO. GF-2021-02 CULVERT CLEANING INVITATION TO BID

#### ADVERTISEMENT FOR BIDS FOR CORAL SPRINGS IMPROVEMENT DISTRICT BROWARD COUNTY, FLORIDA

Sealed bids for procurement of the following described project will be received by the owner, Coral Springs Improvement District, Broward County Florida:

For the removal of sediment and debris from culvert pipes at nine (9) locations in the District and dredging of the approaches to the culverts and disposal of the debris

Bids shall be on a total lump sum basis; segregated bids will not be accepted. Sealed bids will be received until 11:00 am eastern time on February 5, 2021 at the offices of the Coral Springs Improvement District, 10300 NW 11th Manor Coral Springs, FL 33071.

The outside of the envelope or box containing THREE (3) COPIES of the bid with original signatures must clearly state "BID Project GF 2021-02 CULVERT CLEANING". Late submittals will not be accepted. A mandatory pre-bid meeting will be held on February 2, 2021 at 9:00AM at the District offices. All persons attending will be required to follow social distancing guidelines and CDC Covid-19 personal protective measures.

Bidders may obtain complete sets of Bidding Documents from the District Offices, 10300 NW 11th Manor, Coral Springs, FL 33071, (954) 753-0380, or www.csidfl.org. Partial sets of Bidding Documents will not be available. For Information, you may contact Shawn Frankenhauser, District Representative at ShawnF@csidfl.org or 954-796-6669.

The Owner reserves the right to reject any or all Bids with or without cause, to waive technical errors and informalities, and to accept the Bid, which best serves the interest of the Owner.

OWNER: Coral Springs improvement District

BY: Shawn Frankenhauser, Stormwater Manager

Publish Dates: January 25, 2021 February 1, 2021

Page 3 of 30

### CORAL SPRINGS IMPROVEMENT DISTRICT PROJECT NO. GF-2020-02 INVITATION TO BID

#### ADVERTISEMENT FOR BID

#### FOR CORAL SPRINGS IMPROVEMENT DISTRICT BROWARD COUNTY, FLORIDA

#### Date: 2/18/2020

Sealed bids for the procurement of the following described project will be received by the Owner, Coral Springs Improvement District, Broward County, Florida:

#### For the removal of sediment and debris from culvert pipes at five (5) locations in the District and dredging of the approaches to the culverts and disposal of the debris

The District requires 3 completed signed sets of bid documents be submitted. Bids shall be on a total lump sum basis; segregated bids will not be accepted. Sealed bids will be received until **11:00 A.M.**, Eastern Time on **March 6, 2020** at the office of Coral Springs Improvement District, 10300 N.W. 11th Manor, Coral Springs, FL 33071. <u>A mandatory pre-bid meeting will be held at the District offices at 9:00 AM March 4, 2020</u>

Bidders may obtain complete sets of Bidding Documents from the District Offices, 10300 NW 11th Manor, Coral Springs, FL 33071, (954) 753-0380, or www.csidfl.org. Partial sets of Bidding Documents will not be available. For Information, you may contact Shawn Frankenhauser, District Representative at 954-796-6669.

The Owner reserves the right to reject any or all Bids with or without cause, to waive technical errors and informalities, and to accept the Bid, which best serves the interest of the Owner.

**OWNER:** Coral Springs Improvement District

BY: Shawn Frankenhauser, Stormwater Manager

PublishDates: 2/24/2020 3/2/2020

Page 3 of 29



ARBOR TREE & LAND dba

CGC #1525226 DEBRIS MANAGEMENT & HANDLING GENERAL CONTRACTING SERVICES 1

#### 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

POST OFFICE BOX 1387 • BOYNTON BEACH, FL 33425 • TEL 561,965,2198 • FAX 561,965,9777 WWW ATLDIVERSIFIED COM



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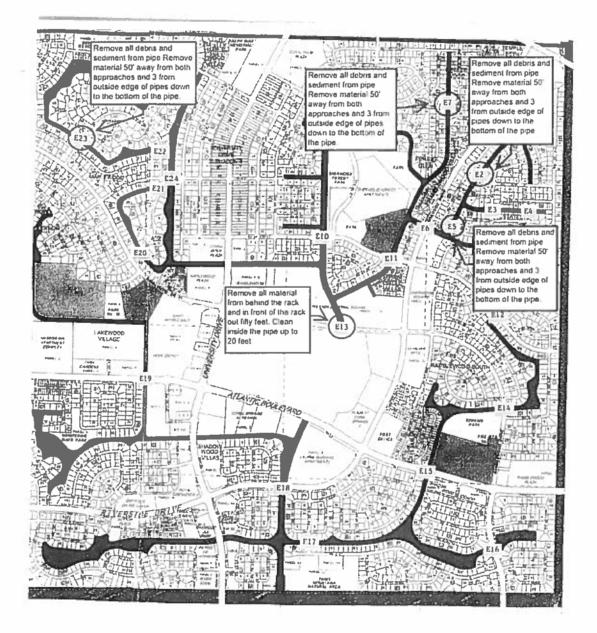
DEBRIS MANAGEMENT & HANDLING | GENERAL CONTRACTING SERVICES | CGC #1525226

#### **Contract Pricing**

ltem	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		
мот	HR	65	No Charge		
	_		Total		\$ 37,460.00

POST OFFICE BOX 1387 . BOYNTON BEACH. FL 33425 . TEL 561.965.2198 . FAX 561.965.9777 WWW.ATLDIVERSIFIED.COM

Exhibit A

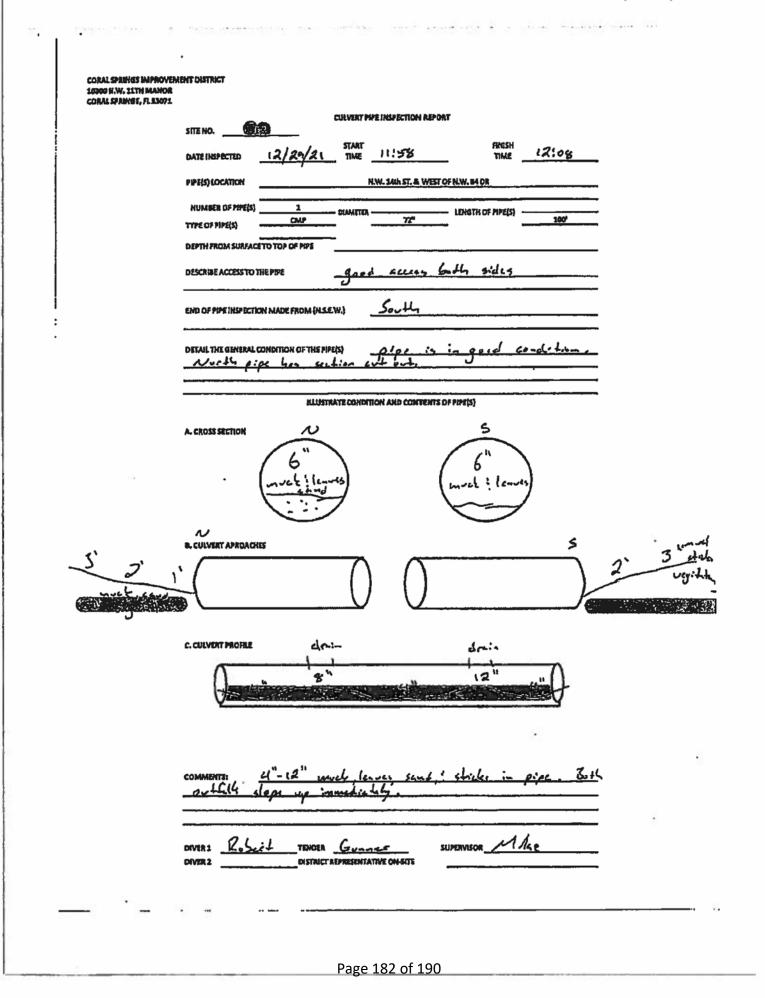




CORAL SPRINGS IMPR 18305 N.W. 21TH MAJ CORAL SPRINGS, FL33	LOR A
	SITE NO.
	DATE INSPECTED 12/29/21 THE 11:45 TIME 11:55
	MPE(S) LOCATION N.W. 19th ST & EAST OF RIVERSIDE DR
	NUMBER OF PIPE(S)         1         DIAMETER         LENGTH OF PIPE(S)         100 ¹ TOPE OF FUELD         CMP         56°         100 ¹ 100 ¹
	TYPE OF PIPE(S) 60" 100"
	DESCRIBE ACCESS TO THE PIPE
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	21-01
	DETAIL THE GENERAL CONDITION OF THE MPE(S) <u>pipes in in grant conditions</u>
	(LILISTRATE CONDITION AND CONTENTS OF PIPE(5)
	(Bill much
2'	B. CULVERT AD ROACHES
	C. CULVERT PROFILE $drain$ 5'' 5'' 5'' 1'
	COMMENTS: 5"-12" of Good, growel : mouth with concern hatis
	DIVER 2 DISTRICT REPRESENTATIVE ON SITE

Page 181 of 190

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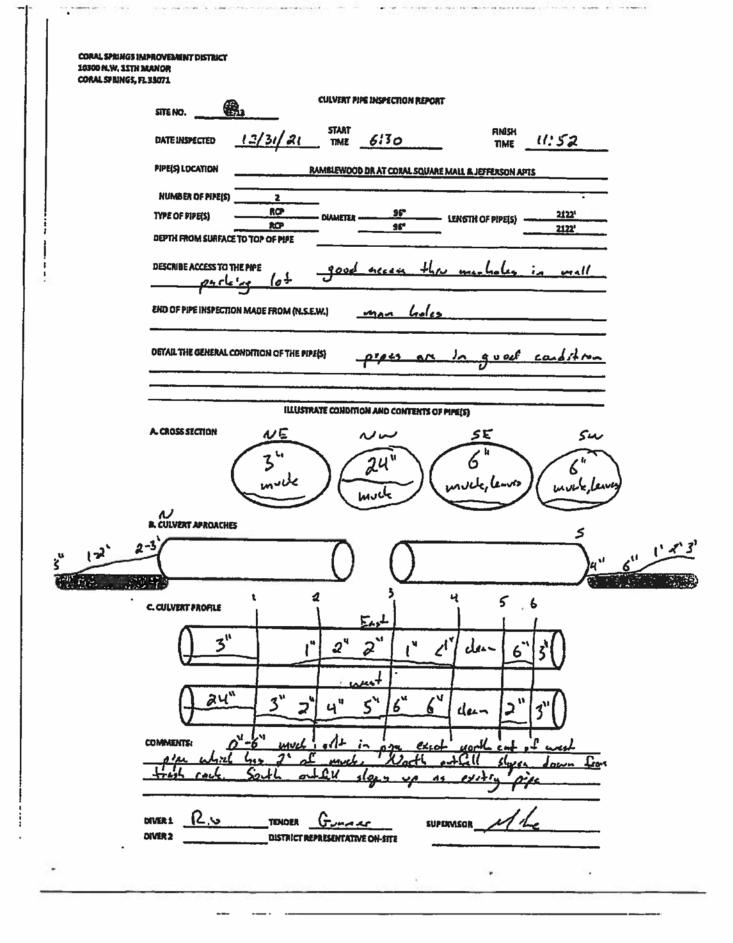
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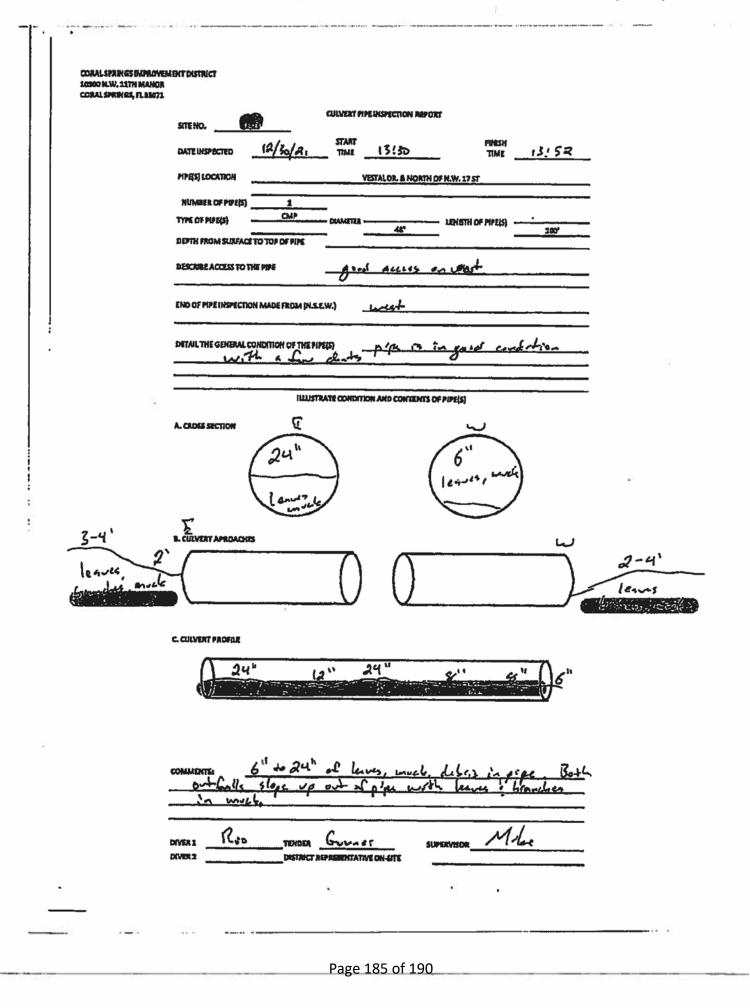
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CORAL SPAINES, FL 31072	culvert mpe inspection report
	SITE NO 57
	DATE INSPECTED 12/29/21 THME 13:08 FINISH 13:32
	PIPEIS) LOCATION N.W. 19th OR & WEST OF N.W. SECH TER
	NUMBER OF PIPE(5)         1         DIAMETER         LENGTH OF PIPE(5)           TWPE OF PIPE(5)         CMP         54*         120'
	DEPTH FROM SUBFACE TO TOP OF PIPE
	DESCRIBE ACCESS TO THE PIPE Qued Access on Morth
	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
	DETAIL THE DEMERAL CONDITION OF THE PIPELS)
	ILLUSTRATE CONDITION AND CONTENTS OF PHE(3)
1	A CROSS SECTION N 6 ¹¹ wirk N
We share	B. CULVERT APROACHES S L'1/2 Junve (
	C. CURLIERT PROFILE drain drain drain drain
	COMMENTE: <u>2"-8" much i lewes in pape. consente tion petret</u> <u>drains, Henry vegitation &amp; North watch 11.</u> DIVERS <u>Connect</u> TENDER <u>Robust</u> BIVERS <u>OUTRE</u> SUPERVISOR <u>Mike</u>





		1 Consistent (product product produ
	'ı • i	
	Coral springs mprove 18300 n.w. 11th Manur Coral Springs, FL 18971	
		CULVERT FITE INSPECTION REPORT
		DATE INSPECTED 1/4/22 START START STOR TIME SILV
		PIPE(S) EOCATION N.W. 19 DR & MORTH OF N.W. 113 WAY
ļ		HUMLER OF PIPE(5)         1           TYPE OF PIPE(5)         CMP           DAMETER         36"           LENGTH OF PIPE(5)         100"
1		DEPTH FROM SURFACE TO TOP OF PIPE
-		DESCRIBEACCESSTOTHEPIPE guard raily buth sides No
•	•4	END OF PIPE INSPECTION MADE FROM (N.S.E.W.)
		DETAIL THE GENERAL CONDITION OF THE FINESS Both and crubbed : Say 1 col
	۰ ۲۱	A CROSS SECTION
	2'44	R CURVERT APROACHES
		C. CULVERT PROFILE
		COMMENTE: <u>4"-36" mult laves shad in pope. SE and</u> <u>clowed and outful instruction to be slopens up. SE</u> <u>attall level with top of poper.</u>
	·	DIVER 3 DISTRICT REPRESENTATIVE ON SITE

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·   ·	
CORAL SPRINGS IMPROVEMI 10300 N.W. 11TH MANGR CORAL SPRINGS, FL 53071	NT DISTNICT
	CULVERT PIPE INSPECTION REPORT
	DATE INSPECTED 1/4/22 TIME 5:19 TIME 5130
3.5	PIPE(5) LOCATION N.W. 19 DR & EAST OF CORAL RIDGE DR
	NUMBER 07 FIFE(5) 2
	DESCRIBE ACCESS TO THE PIPE <u>yourd raids bath</u> states good
	END OF PIPE INSPECTION MADE FROM (NLLEW)
	DETAIL THE GENERAL CONDITION OF THE PIPE(S)
1)	
	A. CROSS SECTION
، ت	(clean) (2")
2	North South
much	Looper Looper
	C. CULVERT PROFILE .
	() 2" () 2"
	DOMMENTS: 2"-4" GRAVIL Shell in pipe South a shell shores up to 3' march (0' ant unthe a shell clases up to 2' march (0' ant MVERS Robert TENDER RID SUPERVISOR Mile MVERS DISTRICT REPRESENTATIVE ON SITE

Arbor Tree & Land, Inc. 7089 Hemstreet Place		
West Palm Beach 33413 Telephone: 561-965-2198 Fax: 561-965-9777		
Sold To: Coral Springs Improvement District 10300 NW 11th Manor Coral Springs, FL 33071	INVOICE Invoice Number: Invoice Date: Terms: Customer Code: Reference #1:	J000870 Jun 30, 2022 CSID01
Job Location:	PO=2201213 Sales Cat/Slsmn:	СОММ/ВН
	Job Number: Job Description: Reference #2:	02213 CSID Culverts
Description	<u> </u>	Amount
Culvert Cleaning and Sediment Removal		37,460.00
RECEIVED By Robin at 11:58 am, Jul 05; 2022 O01-320-53800-46051 Culvert Cleaning		
- CONDITIONS -	Subtotal	37,460.00
	Total Invoice	37,460.00

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e



# **BID PRICE FORM**

# ITB# 2023-03

## **CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL**

THIS BID PRICE FORM MUST BE PRINTED AND MANUALLY/WET SIGNED AS A PART OF YOUR OFFICIAL RESPONSE TO THE ITB. THE PRICE PER FOOT LISTED BELOW WILL INCLUDE THE BOTTOM OF THE CANAL BEING DREDGED OF MATERIAL NO LESS THAN 50 FEET AWAY FROM UPSTREAM AND DOWNSTREAM APPROACHES TO A DEPTH OF 1 FOOT BELOW THE BOTTOM OF THE PIPE OR THE HARD BOTTOM. THIS INCLUDES 1 FOOT AWAY FROM THE OUTSIDE EDGES OF THE CULVERT PIPE(S). THIS BID PRICE FORM SUBMITTED IN ANY OTHER FORMAT SHALL NOT BE ACCEPTED. BID SUBMITTALS MAY NOT BE WITHDRAWN AFTER THE BID OPENNING.

ITEM	DESCRIPTION	PRICE PER FOOT
1.	Sediment & Debris Removal of: 30" Pipe	\$/Ft.
2.	Sediment & Debris Removal of: 36" Pipe	\$/Ft.
3.	Sediment & Debris Removal of: 42" Pipe	\$ /Ft.
4.	Sediment & Debris Removal of: 48" Pipe	\$ /Ft.
5.	Sediment & Debris Removal of: 54" Pipe	\$/Ft.
6.	Sediment & Debris Removal of: 60" Pipe	\$/Ft.
7.	Sediment & Debris Removal of: 64" Pipe	\$/Ft.
8.	Sediment & Debris Removal of: 66" Pipe	\$/Ft.
9.	Sediment & Debris Removal of: 72" Pipe	\$/Ft.
10.	Sediment & Debris Removal of: 84" Pipe	\$/Ft.

Agenda Page 312

ITEM	DESCRIPTION	CE PER OOT
11.	Sediment & Debris Removal of: 96" Pipe	\$ /Ft.
12.	Sediment & Debris Removal of: 168" Pipe	\$ /Ft.
	Total Sum of items 1 through 12	\$ /Ft.

### **BIDDER'S PRICING CERTIFICATION**

In witness whereof, the Bidder has executed this Bid Price Form for ITB# 2023-03

this _____,20_____.

Signature of Individual/Title

Witness	Printed Name of Individua	l
ACKNOWLEDGMENT		
STATE OF		
COUNTY OF		
Sworn to (or affirmed) and subsc	ribed before me this day of	
20, by	·	
Physical presence	OR Online notarization	
		Signature of Notary Public
[STAMP HERE]	State of	
Personally Known	OR Produced Identification	
Type of Identification Produced:		



Wednesday, May 31, 2023 10:00am



## Sign-In Sheet for Pre Bid Meeting and Site Visit CULVERT PIPE INSPECTION AND SEDIMENT REMOVAL Invitation to Bid (ITB) # 2023-03

Name	City/Company	Phone#	Email	Signature
Danielle Keira-Cancel	CSID	954-796-6620	daniellec@csidfl.org	ARC
Shawn Frankenhauser	CSID	954-796-6669	shawnf@csidfl.org	Show Frenchakan
Joe Stephens	CSID	954-796-6667	joes@csidfl.org	Joseph fort
LENNY JAGINIESKI	SARMANDORH CONSTRUCTION	954	I BINNY OSHENANPORNUS LON	A larlan
Luis Nunez-Martinez	JUE DOS INS	561 188-1648	LUISM @ TUP DOSING COM	MART
Richard DEBush	Top Dog In	772-801-125	P Richard & Top Dog Ind	
Cloudin Dezut	Top Dos Indust	ries 914-0333	Claudia @ topdagind.co	
Michael Cardona	Free Agent Marine	(813)401-4992	Atichest Mike @Freegentmarin	
Aaron Lec			Arm @ Freegent marine . com	
			<u>.</u>	10

Wednesday, May 31, 2023 10:00am



## Sign-In Sheet for Pre Bid Meeting and Site Visit CULVERT PIPE INSPECTION AND SEDIMENT REMOVAL Invitation to Bid (ITB) # 2023-03

Name	City/Company	Phone#	Email	Signature
Sarah Gauldin	Bez	336-706-4919	Zgarblin @ bz construction-net	Se gn.
AL PAREALECES	SES	954-776-5931	ALPANZ @ Jourson ES. com	4
JAVIEN Rodnijn	Roson	78(-57)-1972	ROFARLLE QUIN	9-
Julian do la Torre	Dekory L.L.C		Dekorallic gmail. Com	Quidia
Alex Delgado	TDC	954-931-924	FIDCSHOP BellsouTH. Ne	+ DOR
JB PelliceR	FISh Treik	3865470765	mylletcaptainspacedo	him m
XAVIER RODPIGUEZ	J4D CONCRETE WORK	561-480-1516	jdcwestimating@qmail.com	Kafel.
TOMMY ROBERTSON	VORTEX	407-509-6633	TLOBGETSON OVOETEX COMPA	NIES. CON TLAD
				. 0

#### ADVERTISEMENT

#### CORAL SPRINGS IMPROVEMENT DISTRICT

#### INVITATION TO BID

#### ITB #2023-03

#### TITLE: CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL

Sealed bids for procurement of a contractor to remove sediment and debris as needed from the Coral Springs Improvement District's culvert pipes will be received by the Coral Springs Improvement District, Broward County Florida.

A mandatory pre-bid and site visit meeting will be held on **May 31, 2023, at 10:00am** at the district' offices. Failure to sign-in on the sign-in sheet at this meeting will result in your bid not being opened at the bid opening meeting. The proposed bid pricing shall be submitted on the required bid price form. Sealed bids will be received until **10:00am eastern time on June 8, 2023,** at the offices of the Coral Springs Improvement District, 10300 NW 11th Manor Coral Springs, FL 33071. The outside of the envelope or box containing one (1) original bid including original signatures, one (1) additional copy, and one (1) digital copy (USB Drive) must clearly state "**Culvert Pipe Sediment and Debris Removal ITB# 2023-03**". This ITB will be subject to the Cone of Silence. Late submittals will not be accepted. All bids will be publicly opened at the district's offices at 10:00am eastern time on June 8, 2023.

PDF versions of the ITB solicitation document are available on the district's website at www.csidfl.org or by requesting a PDF copy via email to the representative listed below.

The district reserves the right to reject any or all bids either with or without cause, to waive technical errors and informality and to accept the bid or portion of the bid, which in its judgment best serves the district.

Representative: Danielle Keira-Cancel Procurement Manager Coral Springs Improvement District 10300 NW 11th Manor Coral Springs, FL 33071 Email: daniellec@csidfl.org



# **CORAL SPRINGS IMPROVEMENT DISTRICT**

## Invitation to Bid (ITB) # 2023-03

for

## **Culvert Pipe Sediment and Debris Removal**

Advertisement Dates:

Sun-Sentinel – May 22, 2023 Sun-Sentinel – May 29, 2023

Mandatory Pre-Bid/Site Visit Meeting/Bid Opening Meeting Location:

Coral Springs Improvement District Board Room 10300 NW 11th Manor Carol Springs, FL 33071

Public Bid Opening: June 8, 2023 @ 10:00 AM Eastern Time (ET)



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## Section 1.0 – Introduction

### 1.1 Overview

Coral Springs Improvement District (District) is a special-purpose local government serving an area of north-central Broward County, FL.

The District is seeking a qualified contractor to inspect, remove, and dispose of sediment and debris from District-owned culvert pipes, culverts, drainage structures and canals. The District desires to enter into a contract with the lowest price responsible and responsible Bidder for three (3) years, with two (2) one-year options to renew

#### Please review Section 4.0 for the full and complete Scope of Services.

## 1.2 Minimum Qualifications

The Successful Bidder shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work. The Successful Bidder shall comply with the rules and regulations of the Florida Department of Commerce regarding industrial safety (Fla Statues Section 440.56) and with the standards set forth in the Occupational Safety and Health Act of 1970 (OSHA) and its current amendments.

The Successful Bidder shall take all reasonable precautions for the safety of and shall provide all reasonable protection to prevent damage, injury or loss to:

- (a) All employees on the work site and all other persons who may be affected thereby.
- (b) The work and all materials and equipment incorporated therein.

(c) Other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, structures and utilities not designated for removal, relocation or replacement in the course of the work.

DISTRICT reserves the right to consider a Bidder's history of citations and/or violations of environmental regulations in determining a Bidder's responsibility, and further reserves the right to declare a Bidder not responsible if the history of violations warrant such determination. Bidder shall submit with Bid, a complete history of all citations and/or violations, notices and dispositions thereof. The non-submission of any such documentation shall be deemed to be an affirmation by the Bidder that there are no citations or violations. Bidder shall notify DISTRICT immediately of notice of any citation or violation, which Bidder may receive after the Bid opening date and during the time of performance of any contract awarded to Bidder.



## 1.3 Schedule

While it is the District's intent to strictly adhere to the following schedule, modifications may be required. Dates in this schedule may be amended by the District in its sole discretion and no rights shall accrue to any Bidder due to such amendment. Bidders may not rely on dates after Due Date and Time until confirmed by the District. All times listed below are in Eastern Time (ET).

	Date	Time
Public Advertisement	May 22 & 29, 2023	
Release Date/Time	May 22, 2023	12:00 PM
Mandatory Pre-Bid and Site Visit Meeting Date/Time:	May 31, 2023	10:00 AM
Written Questions and Inquires are Due on or Before:	June 2, 2023	3:00 PM
Addenda as Responses to Questions Shall be Issued on or Before:	June 6, 2023	
Public Bid Opening Date/Time	June 8, 2023	10:00 AM
Evaluation Committee Meeting (n/a)		
Presentation Meeting (n/a)		
Notice Intent to Award	June 9, 2023	
Recommendation for Award	June 19, 2023	

## 1.4 Point of Contact during Cone of Silence

All communication concerning this ITB should be issued in writing, contain the ITB number (ITB # 2023-03) in the subject line, and be directed solely to the point of contact at the email address below. To ensure Bidders receive all relevant communications pertaining to this ITB, Bidders are encouraged to submit an email to the point of contact below for any questions.

### Name: Danielle Keira-Cancel Title: Procurement Manager Email: daniellec@csidfl.org

This solicitation is subject to the Florida Cone of Silence Laws, specifically Broward County Code ARTICLE XIII – LOBBY ACTIVITIES Sec. 1-266.- Cone of Silence. Communication outside of authorized avenues is prohibited and may be subject to legal remedies.



This would include communications with any District Board Member, all other District employees, and any non-employee appointed to evaluate or recommend selection in such a procurement process.

The Cone of Silence shall terminate at the time the District awards or approves a contract, votes to reject all bids or responses, or otherwise acts which ends the solicitation or other procurement process.

## 1.5 Contract Term and Renewal

The District desires to enter into a three (3) year contract for culvert pipe sediment and debris removal, with two (2) one-year options to renew. It will also have an option to renew for two (2) one-year periods. Any agreed upon extensions shall be in the form of a written contract amendment that incorporates the same terms and conditions of the original contract plus any amendments thereto. The contracts may be extended beyond the 60-month term to allow for the completion of designated tasks described in active purchase orders issued during the term of the contract.

## 1.6 Right of Assignment

For the term of the contract, and any mutually agreed extensions pursuant to this ITB, the Contractor permits the District to authorize use of this procurement by other local agencies that may otherwise be adversely affected without access to the services contracted. The District reserves the right to ensure all District needs are satisfied before extending use of the contract to other agencies.

## 1.7 Irrevocable Offer

The Bidder commits that a bid offered in response to this solicitation guarantees a firm and irrevocable offer for a period of ninety (90) days from the date of submission deadline. This period may be extended by the District as necessary to facilitate contract award. Bidders may submit a written request to the point of contact listed on this page to withdraw their bids prior to the submission deadline or after the ninety (90) day irrevocable offer period expires otherwise the bid shall remain firm until an award is announced.



## **1.8 Conflict of Interest**

The Bidder confirms that it presently has no interest and shall not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance of the services required to be performed under the contract.

## 1.9 Disadvantaged and Small Business Enterprises

The District is committed to fostering the continued development and economic growth of small and disadvantaged business enterprises. To this end, the participation by small and disadvantaged business enterprises in this solicitation as both prime contractors and subcontractors is encouraged.



# Section 2.0 – Procurement Process and Bid Requirements

This section includes general Instructions to Bidder designed to ensure all Bidders understand the procurement process for this ITB and develop bids in a format acceptable to the District.

# 2.1 Question Submission

Bidders are encouraged to submit questions or requests for clarification to ensure a full understanding of the bid requirements and the scope of services requested. Questions must be directed to the point of contact identified in Section 1.4 and in adherence with the schedule outlined in Section 1.3.

### 2.2 Addenda

If the District finds it necessary to supplement, clarify, or modify any portion of this ITB, a written addendum will be issued to interested parties and incorporated into the bidding docs. Bidders will be required to acknowledge receipt of any addenda on the included BID SUBMITTAL FORM FOR ITB NO. 2023-03 form, Section 10.

### 2.3 Mandatory Pre-Bid Meeting and Site Visit

<u>Any</u> Bidders interested in submitting a bid for this ITB# 2023-03 <u>must</u> attend the mandatory preproposal meeting indicated in Section 1.3 on the schedule. Immediately following the pre-bid meeting, the site visit will begin to answer any questions that bidders may have regarding the site and scope of service. **Only one (1) pre-bid meeting will be held. You must sign-in on the sign-in sheet for your attendance to be counted.** <u>Failure to attend the Mandatory Pre-Bid meeting will result in your bid not being accepted or opened at the bid submission deadline date and time.</u>

# 2.4 Reserved Rights

The District reserves the right to accept or reject all bids, with or without cause, when doing so is perceived in the best interest of the District. The District reserves the right to waive technicalities or request additional information or clarification from Contractors. The District reserves the right to accept the bid which, in its sole judgement, best serves the interests of the District.

This ITB does not constitute a guarantee from the District.



### 2.5 Contract

It is the intent of the District to award a contract to the Bidder that is deemed the lowest price, responsive and responsible bidder, that best serves the interest of the District. A sample contract has been included as a supplement to this ITB. Contractors must be willing to accept the terms and conditions contained within. Contractors are not permitted to modify the terms or conditions of this contract and any effort to suggest or otherwise do so may be grounds for disqualification.

# 2.6 Submission Requirements

Bidders are required to follow the submission requirements including proper adherence to bid quantities, page limitations, and formatting. Deviation from these requirements may cause bids to be deemed nonresponsive.

- Quantity Contractor must submit one (1) original bid including original signatures, one (1) additional copy, and one (1) digital copy (USB drive). A redacted digital copy may also be included if the Contractor's bid contains information that may be exempt from applicable Florida Public Records Law.
- Page Limits Contractor bids are limited to no more than seventy-five (75) pages excluding the required forms. Each sections' page limits are further defined in Section 2.8 Bid Layout.
- **Text and Page Format** A page is defined as one (1) 8 ½" by 11" piece of paper with text on one side. Contractors may choose to print double-sided but should be aware that each printed side constitutes a page. Text must be in a font size no smaller than 11.
- **Production** Bids must be bound in a manner that permits the bid to lie flat when open. Staples or paperclips are not permitted.
- Packaging Bids are to be sealed in a box or properly sized envelope to ensure delivery in an undisturbed state. Each package should include a label on the exterior that identifies the package as a response to CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL ITB # 2023-03.
- Delivery <u>THE DISTRICT DOES NOT PARTICIPATE IN ONLINE BIDDING OR E-BIDDING.</u> BIDS ARE TO BE MAILED OR HAND-DELIVERED TO CORAL SPRING SPRINGS IMPROVEMENT DISTRICT OFFICES located at <u>10300 NW 11th Manor</u>, <u>Coral Springs</u>, FL 33071 Attn: Procurement Manager. ALL BIDS MUST BE RECEIVED BY THE DATE AND TIME INDICATED IN THE SCHEDULE OF SECTION 1.3. Late, faxed and/or emailed bids to any other DISTRICT employee will not be accepted.



# 2.7 Preparation Costs

All costs associated with the development, production, and delivery of Contractor bids are solely those of the Contractor. The District will not reimburse any Contractor for expenses incurred during this procurement process. The Contractor also agrees that the District bears no responsibility for any costs associated with administrative or judicial proceedings resulting from this solicitation process.

### 2.8 Bid Layout

Contractors are required to follow the bid layout defined below to enable ease of review and evaluation consistency. Deviation from this format may cause bids to be deemed non-responsive.

- **Executive Summary** Provide a brief introduction to the Contractor, a summary of their bid, and the Contractor's primary point of contact and authorized signatory. (2-page limit)
- **Table of Contents** Provide a table of contents that identifies each section of the bid and the corresponding page numbers. (1-page limit)
- Section 1. Firm Qualifications and References Provide evidence that the Contractor meets the minimum qualifications identified in Section 1.2 and include a minimum of three (3) references from clients whom the Contractor has provided similar services in the past five (5) years. References from Florida Public Entities clients are preferable. (10-page limit)
- Section 2. Past Project Experience Provide a detailed summary of similar projects performed in the past five (5) years. Include the name of the client, the Scope of Service, and a detailed description of the services provided. (10-page limit)
- **Section 3. Project Personnel** Provide an organization chart and brief one (1) page resumes for all project personnel. This should include any possible Technicians that could be assigned to the DISTRICT. (20-page limit)
- Section 4. Cost Bid Only use the associated BID PRICE FORM. (2-page limit)
- Section 5. Required Forms and Documents Complete and include each of the required forms:
   Drug-Free Workplace Certification
   Proof of Insurability
   Valid Business License
   Non-Collusion Oath
   Qualification Statement
   Client References
   Bid Submittal Form for ITB No. 2023-03
   Bid Submittal Security, if required by the Instructions to Bidders



Public Entity Crimes Scrutinized Vendor Certification Good Faith Affidavit

### 2.9 Assertion of Contractor Confidentiality

Contractors that desire to keep supplied information confidential must assert proprietary, trade secret, intellectual property, or otherwise confidential claims specific to those sections or subsections of their bid. Contractors must provide statutory citation(s) supporting their claim of confidentiality. Simply identifying the entire bid as confidential may be grounds for disqualification.

To facilitate public record requests required by Florida Public Records Law, the District may be required to disclose parts of, or entire documents associated with this solicitation. Contractors that wish to keep confidential information private must provide the District with a redacted digital copy of their bid. Failure to do so will constitute a waiver of claim and authorize the District to reproduce the entire un-redacted bid as required.



# Section 3.0 – Terms and Conditions

The purpose of this ITB is to engage a Contractor to inspect Coral Spring Improvement District culverts pipe and remove any sediment contained therein.

### 3.1 General

The Scope of Work, Plans and/or Specifications for services and/or goods and materials to be provided under this solicitation is described in Section 4.0 hereof. Any Plans associated with the service are referenced in the Scope of Services. The failure of the Bidder to direct the attention of the DISTRICT to errors or discrepancies will not relieve the Bidder, should Bidder be awarded the Contract, of the responsibility of performing the work to the satisfaction of the DISTRICT. **Please review Section 4.0 as it contains the full and complete Scope of Services.** 

## 3.2 Warranties

<u>Warranty of Title</u>: The Successful Bidder warrants to the DISTRICT that all goods and materials furnished under the Contract will be new unless otherwise specified and that Successful Bidder possesses good, clear, and marketable title to said goods and there are no pending liens, claims or encumbrances whatsoever against said goods. All work not conforming to these requirements, including substitutions not properly approved and authorized may be considered defective.

<u>Warranty of fitness for a Particular Purpose</u>: The Successful Bidder warrants the goods shall be fit for and sufficient for the purpose(s) intended. The purpose for the goods covered by the Contract is intended is:

The Successful Bidder understands and agrees that the DISTRICT is purchasing the goods in reliance upon the skill of the Successful Bidder in furnishing the goods suitable for the above stated purpose. If the goods cannot be used in the manner stated in this Paragraph, then the DISTRICT, at its sole discretion, may return the goods to the Successful Bidder for a full refund of any and all moneys paid for the goods.

<u>Warrantee of Merchantability</u>: The Successful Bidder warrants that the goods to be supplied pursuant to the Agreement are merchantable, of good quality and free from defects, whether patent or latent in material or workmanship.



<u>Warranty of Performance</u>: The Successful Bidder warrants that the goods are capable of doing the same or better-quality work than other goods of equal value operated under the same conditions.

<u>Warranty of Product</u>: The Successful Bidder warrants all products for a minimum of one year from the date of acceptance by the DISTRICT. If within one year after acceptance by the DISTRICT, or within such larger period of time as may be prescribed by law any of the products are found to be defective or not meeting performance standards with the Contract Documents, the Successful Bidder shall after receipt of a written notice from the DISTRICT to do so, (promptly replace the product unless the DISTRICT has previously given the Successful Bidder a written acceptance of such condition).

The Successful Bidder warrants to the DISTRICT that it will comply with all applicable federal laws, state laws, local laws, regulations, and orders in carrying out its obligations under the Contract.

The Successful Bidder warrants to the DISTRICT that it is not insolvent, it is not in bankruptcy proceedings or receivership, nor is it engaged in or threatened with any litigation, arbitration or other legal or administrative proceedings or investigations of any kind which would have an adverse effect on its ability to perform its obligations under the Contract.

The Successful Bidder warrants to the DISTRICT that the consummation of the work provided for in the Contract Documents will not result in the breach of any term or provision of, or constitute a default under any indenture, mortgage, contract, or agreement to which the Successful Bidder is a party.

The Successful Bidder warrants that there has been no violation of copyrights or patent rights either in the United States of America or in foreign countries in connection with the work of the Contract.

All warranties made by the Successful Bidder together with service warranties and guarantees shall run to the DISTRICT and the successors and assigns of the DISTRICT.



# 3.3 Risk of Loss

The risk of loss, injury, or destruction, regardless of the cause of the casualty, shall be on the Successful Bidder until the delivery of goods to the DISTRICT, and inspection and acceptance of the goods by the DISTRICT. Title to the goods shall pass to DISTRICT upon acceptance by DISTRICT.

# 3.4 Permits, Fees, and Notices

The Successful Bidder shall secure all permits and licenses which may be required for the proper execution and completion of the service. The Successful Bidder shall use its best efforts to obtain all necessary permits as soon as possible after the date of Notice to Proceed. Any delays in obtaining permits must be brought to the attention of the DISTRICT without delay.

The Successful Bidder shall give all notices and comply with all laws, ordinances, rules, regulations and lawful orders of any public authority bearing on the performance of the work. The DISTRICT shall not be responsible for monitoring the Successful Bidder's compliance with any laws or regulations. The District shall pay for any permit fees.

# 3.5 Cleaning Up

The Successful Bidder at all times shall keep the premises free from accumulation of waste materials or rubbish caused by Bidder's operations. At the completion of the service Bidder shall remove all waste materials and rubbish from and about the site as well as all tools, equipment, machinery and surplus materials. The site must be returned to original or better conditions post completion. At all times the successful bidder shall comply with all specifications in Schedule C.

# 3.6 Default

In the event the Successful Bidder shall default in any of the terms, obligations, restrictions or conditions in the Contract Documents, the DISTRICT shall give the Successful Bidder written notice by registered, certified mail of the default and that such default shall be corrected or actions taken to correct such default shall be commenced within four (4) hours thereof. In the event the Successful Bidder has failed to correct the condition(s) of the default or the default is not remedied to the satisfaction and approval of the DISTRICT, the DISTRICT shall have all legal remedies available to it, including, but not limited to termination of the Contract in which case the Successful

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Bidder shall be liable for all procurement costs and any and all damages permitted by law arising from the default and breach of the Contract.

# 3.7 Termination for Convenience of District

Upon seven (7) calendar day's written notice delivered by certified mail, return receipt requested, to the Successful Bidder, the DISTRICT may without cause and without prejudice to any other right or remedy; terminate the agreement for the DISTRICT'S convenience whenever the DISTRICT determines that such termination is in the best interest of the DISTRICT. Where the agreement is terminated for the convenience of the DISTRICT the notice of termination to the Successful Bidder must state that the contract is being terminated for the convenience of the DISTRICT under the termination clause and the extent of termination. Upon receipt of the notice of termination for convenience, the Successful Bidder shall promptly discontinue all service at the time and extent indicated on the notice of termination, terminate all outstanding sub-contractors and purchase orders to the extent that they relate to the terminated portion of the Contract and refrain from placing further orders and subcontracts except as they may be necessary, and complete any continued portions of the service.

### 3.8 Assignment

The Successful Bidder shall not assign or transfer its rights, title or interests in the Agreement nor delegate any of the duties or obligations undertaken by Successful Bidder without DISTRICT'S prior written approval.

# 3.9 Applicable Laws, Ordinance, Rules, Codes and Regulations

<u>Familiarity with Laws</u>: Notice is hereby given that the Successful Bidder must be familiar with all Federal, State and Local Laws, ordinances, rules, codes and regulations that may affect the work. Ignorance on the part of the Bidder will in no way relieve him from the responsibility of compliance therewith. The DISTRICT is providing the following list of references for the convenience of the Bidder. These requirements may apply under the appropriate circumstance. Inclusion herein does not constitute any waiver by the DISTRICT or any admission or agreement that these laws, orders or rules actually apply to this Product/material/service. Moreover, the list is not intended to be inclusive and omission shall not be a defense for a Bidder's, Contractor's or Subcontractor's failure to comply with applicable laws, ordinances, rules, codes or regulations:



<u>Non-Segregated Facilities</u>: The Successful Bidder and each subcontractor shall comply with the Certification of Non-Segregated Facilities supplied in the Bid Documents and this Certification shall be a part of the Bid Documents. By submission of a bid, the Bidder and all subcontractors certify that Bidder has become familiar with the certification and that he will comply with the requirements set forth in the Certification

<u>Nondiscrimination and Equal Opportunity Employment</u>: During performance of the contract, the successful Bidder agrees as follows:

- (a) The Successful Bidder shall not discriminate against any employee or applicant for employment because of race, religion, color, sex or national origin. The Successful Bidder shall take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, creed, color, or national origin. Such action shall include, but not be limited to, the following: Employment; upgrading; demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Successful Bidder agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.
- (b) In the event of the Successful Bidder's noncompliance with the nondiscrimination clauses of the contract or with any of such rules, regulations, or orders, the Contract may be canceled, terminated, or suspended in whole or in part without liability to DISTRICT.

# 3.10 Indemnification

<u>GENERAL INDEMNIFICATION</u>: To the fullest extent permitted by laws and regulations, Successful Bidder shall indemnify, defend, save and hold harmless the DISTRICT, its officers, agents and employees, from or on account of all claims, damages, losses, liabilities and expenses, arising out of the operations of the Successful Bidder or his Subcontractors, agents, officers, employees or independent contractors pursuant to the contract caused by or arising out of (a) any negligent act, or willful omission or default of the Successful Bidder and/or his subcontractors, agents, servants, or employees in the provision of the goods and/or services under the contract to include any bodily injuries, sickness, disease, death or destruction of real or tangible property; (b) the use of any improper materials in any goods or services provided pursuant to the contract; (c) a defective condition in any goods provided pursuant to the contract; (d) the violation of any federal, state, county, or municipal laws, ordinances or regulations by



Successful Bidder, his subcontractors, agents, servants, independent contractors or employees in the provision of the goods or services under the contract; or (e) the breach by Successful Bidder of any term of the Contract including the breach of any warranty or guarantee.

Successful Bidder shall pay all claims, losses, liens, settlements, or judgments of any nature whatsoever in connection with the foregoing indemnifications including, but not limited to, reasonable attorney's fees (including appellate attorney's fees) and costs.

DISTRICT reserves the right to select its own legal counsel to conduct any defense in any such proceeding and all costs and fees associated therewith shall be the responsibility of Successful Bidder under the indemnification agreement. Nothing contained herein is intended nor shall it be construed to waive District's rights and immunities under the common law or Florida Statute 768.28 as amended from time to time.

# 3.11 Patent and Copyright Indemnification

Successful Bidder agrees to indemnify, defend, save and hold harmless the DISTRICT, its officers, agents and employees, from all claims, damages, losses, liabilities and expenses arising out of any alleged infringement of copyrights, patent rights and/or the unauthorized or unlicensed use of any material, property or other work in connection with the performance of the Contract.

# 3.12 Multiple Awards of Contract

If the Contract is to be awarded, it will be awarded to the lowest price responsible and responsive Bidder(s). There is no guarantee of any assignments to minimum amount of compensation under this solicitation. Contracts with active orders may be extended beyond the 60-month term to allow for the completion of designated tasks. All Bidders must be willing to accept the award as the result of selection process if the Bidder is deemed to be the most qualified contractor.

Criteria utilized by DISTRICT for determining that the Bidder is responsible and responsive includes, but is not limited to the following:



- (a) Ability of Bidder to meet published specifications.
- (b) Bidders experience and references, including, but not limited to, the reputation, integrity, character, efficiency, experience, skill, ability and business judgment of the Bidder, the quality of performance of Bidder under previous contracts, any subcontractors and other persons providing labor or materials to Bidder.
- (c) Bidder's qualifications and capabilities, including but not limited to, the size, financial history, strength and stability of the business to perform the service of the Contract, the possession of necessary facilities and equipment and the quality, availability and adaptability thereof to the particular use(s) required.
- (d) Whether Bidder can perform the contract promptly or within the time specified, without delay or interference.
- (e) Previous and existing compliance by Bidder with laws, ordinances and regulations relating to the goods or services.

If applicable, the Bidder to whom award is made shall execute a written Contract within <u>Fifteen</u> (<u>15</u>) calendar days after the Contract award. If the Bidder to whom the first award is made fails to enter into a Contract as herein provided, the award may be annulled and the Contract let to the next lowest Bidder who is responsible and responsive in the opinion of the DISTRICT. Such Bidder shall fulfill every stipulation embraced herein as if he were the original party to whom the award was made.



# Section 4.0 – Scope of Services

This specification is for the purpose of soliciting bids for Culvert Pipe Sediment and Debris Removal.

### **Objectives**

Based on the provided maps, the Contractor shall remove sediment and clean all debris from the selected culvert pipes. The bottom of the canal shall be dredged of material no less than 50 feet away from upstream and downstream approaches to a depth of 1 foot below the bottom of the pipe or the hard bottom. This includes 1 feet away from the outside edges of the culvert pipe(s).

Contractor shall dispose of all sediment and debris removed from the pipe, culverts and stormwater structures at a location approved to accept this type of material. It is not to be translocated downstream or upstream.

All work shall be performed Monday-Friday between 8:00am and 5:00pm EST.

# **Diving Operations**

Contractor shall use Diving Crew comprised of a minimum of three (3) persons with the necessary equipment, experience, and qualifications to comply with OSHA (Occupational Safety and Health Administration) regulations for Commercial Diving AND perform the following activities: Cutting, drilling, and repair of defective submerged structures and pipes Closed circuit color video documentation of submerged structures and pipes; Excavation of sediment, rocks, and debris from canals under the supervision of the Stormwater Department.

# Drainage Cleaning Crew and Equipment

Contractor shall use a Drainage and Cleaning Crew comprised of persons with the training, expertise and equipment to install/remove plugs, install/remove, pumps, and perform confined space entry tasks in conjunction with the storm drainage sediment and debris removal services. The use of a vacuum truck, suction device, or other appliance for removal of sediment by submerged diver(s) is the **only** removal method acceptable to the District and is included in the price for sediment and debris removal services.



# Supervision and Superintendence

Contractor shall keep on site at all times during its progress a competent supervisor who shall not be replaced without written notice to the District. The superintendent shall be able to communicate in English. The supervisor shall be the Contractor's representative and shall be able to act on behalf of the Contractor.

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# Section 5.0 - Bid Pricing

The Bid Price Form contains the pipe diameter of the DISTRICT'S culvert pipes.

Rates provided are understood to be fully burdened, to encompass all costs associated with providing the scope of services listed in Schedule C. The District reserves the right to amend the compensation schedule to meet project requirements that may not be evident at the time of this solicitation.

Below is a sample of the ITB Bid Price Form that must be included in your bid response.

6	BID PRICE FORM		ITEM	DE	ESCRIPTION	Continued from pag PRICE PER FOOT
ITB# 2023-03		11.	Sediment & De	ebris Removal <u>of:</u> 96" Pipe	\$/Ft.	
silence to the Last Drop	p		12.	Sediment & Del	bris Removal <u>of:</u> 168" Pipe	\$/Ft.
	CULVERT PIPE SEDIMENT AND DEBRIS REM	IOVAL	BIDDER'S PRICIN	G CERTIFICATION		
					this Bid Price Form for ITB# 2023-03	
THIS BI	D PRICE FORM MUST BE PRINTED AND MANUALLY/W	ET SIGNED AS A		,20		
	OF YOUR OFFICIAL RESPONSE TO THE ITB. THE PRICE P WILL INCLUDE THE BOTTOM OF THE CANAL BEIN					
	IAL NO LESS THAN 50 FEET AWAY FROM UPSTREAM ANI					
		DOWNSTILLAW				
	ACHES TO A DEPTH OF 1 FOOT BELOW THE BOTTOM OF	THE PIPE OR THE			Signature of Individual/Title	
HARD B	ACHES TO A DEPTH OF 1 FOOT BELOW THE BOTTOM OF BOTTOM. THIS INCLUDES 1 FOOT AWAY FORM THE OL	THE PIPE OR THE ITSIDE EDGES OF			Signature of Individual/Title	
HARD B THE CUL SHALL N	ACHES TO A DEPTH OF 1 FOOT BELOW THE BOTTOM OF SOTTOM. THIS INCLUDES 1 FOOT AWAY FORM THE OL LIVERT PIPE(S). THIS BID PRICE FORM SUBMITTED IN ANY NOT BE ACCEPTED. BID SUBMITTALS MAY NOT BE WITHDI	THE PIPE OR THE TSIDE EDGES OF OTHER FORMAT			Signature of Individual/Title	
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### PLEASE DO NOT COMPLETE THIS SAMPLE



# Section 6.0 – Required Forms

This section includes forms that must be completed and submitted with the Contractor's bid. Each form should be completed accurately and in its entirety. Contractors that require clarification may submit a written request to the POC identified in Section 1.4.

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Page 1 of 4

SUBMITTED TO: Coral Springs Improvement District 10300 N.W. 11th Manor Coral Springs, Florida 33071

- The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an agreement with DISTRICT to perform all service as specified in the Invitation to Bid No. 2023-03 Documents for the price(s) and within the time indicated in this Invitation to Bid No. 2023-03, and in accordance with the terms and conditions of the Invitation to Bid No. 2023-03 Documents.
- Bidder accepts and hereby incorporates by reference in this Bid Submittal Form all of the terms and conditions of the Invitation to Bid and Instructions to Bidders, Chapter 3 Section 2.0 including without limitation those pertaining to the disposition of Invitation to Bid Security.
- 3. The Bidder has examined the site of the project and has become fully informed concerning local conditions, and the nature and extent of the deliveries. Bidder has examined the indemnification and liquidated damages provisions, if any, and the bond and insurance requirements of the bid submittal. Accepts and agrees to abide by those terms and conditions without exception or limitation of any kind.
- 4. Bidder has given the DISTRICT written notice of all conflicts, errors or discrepancies that it has discovered in the ITB No 2023-03 and/or Contract documents and the written resolution thereof by the DISTRICT is acceptable to Bidder.
- 5. Will you subcontract any part of these deliveries? If so, give details including a list of each subcontractor(s) that will perform deliveries of more than ten percent (10%) of the contract amount and the deliveries that will be performed by each subcontractor(s).



Page 2 of 4

6. Bidder proposes to furnish all labor, materials, equipment, machinery, tools, transportation, supplies, services, and supervision for the deliveries described as follows:

Remove all debris, materials, and sediment from culvert pipes. This type of material must be disposed of at an approved location.

- 7. The bidder will adhere to the awarded Bid Price(s) listed on their submitted BID PRICE FORM ITB# 2023-03 CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL in US Dollars
- 8. The bidder agrees that the deliverables will be ready for deliveries within sixty (60) calendar days from the date of Contract Commencement as specified in the Notice to Proceed.
- 9. Acknowledgment is hereby made of the following addenda (identified by number) received since issuance of the Invitation to Bid:

Pre-Bid Meeting	Dated
Site Visit Q & A	Dated
Addendum No	Dated



Page 3 of 4

### 10. PLEASE HAVE YOUR INSURANCE REPRESENTATIVE CAREFULLY REVIEW THE INSURANCE REQUIREMENTS CONTAINED IN THE QUALIFICATIONS STATEMENT, Page 7 PRIOR TO SUBMITTING YOUR BID PACKAGE TO ENSURE COMPLIANCE WITH ALL INSURANCE REQUIREMENTS.

- 11. The DISTRICT reserves the right to award this contract on the basis of any combination or all items, in which the DISTRICT deems in its best interests.
- 12. All communications concerning this ITB shall be emailed to:

Danielle Keira-Cancel, Procurement Manager Coral Springs Improvement District 10300 N.W. 11th Manor Coral Springs, Florida 33071 Tel. 954-796-6620 Email daniellec@csidfl.org

- 13. The following documents are attached to and made as a condition to this ITB:
  - a. Drug-Free Workplace Certification
  - b. Proof of Insurance
  - c. State of Florida Business License
  - d. E-Verify Affidavit: **3 pages**
  - e. Non-Collusion Oath
  - f. Qualification Statement: 9 pages
  - g. Client References
  - h. Bid Submittal Form for ITB No. 2023-03: 4 pages
  - i. Bid Submittal Security, if required
  - j. Public Entity Crimes: **3 pages**
  - k. Scrutinized Vendor Certification: 2 pages
  - I. Good Faith Affidavit



Page 4 of 4

### **BIDDER'S CERTIFICATION**

In witness whereof, the Bidder has executed this Bid Submittal Form for ITB# 2023-03

this _____ day of ______,20_____.

Signature of Individual/Title

Witness	
---------	--

Printed Name of Individual

ACKNOWLEDGMENT

STATE OF _____

COUNTY OF _____

Sworn to (or affirmed) and subscribed before me this _____ day of _____,

Physical presence _____ OR Online notarization_____

20_____, by ______.

Signature of Notary Public

[STAMP HERE]	State of		
Personally Known	OR Produced Identification		
Type of Identification Produced:			

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Page 1 of 10

The undersigned certifies under oath the truth and correctness of all statements and of all answers to questions made hereinafter:

Submitted To: Coral Springs Improvement District

10300 N.W. 11th Manor

Coral Springs, Florida 33071

Doing Business As (If applicable):	
Bidder's Name:	
Bidder's Address:	
City, State, Zip Code:	
Telephone No:	
Email:	
	If payment(s) is/are to be mailed to address other than stated above, please complete section below:
Contact Name:	
"Remit to" Address:	
City, State, Zip Code:	
Telephone No:	
Email:	



Page 2 of 10

1. State the true, exact, correct and complete name of the partnership, corporation, trade, or fictitious name under which you do business and the address of the place of business.

Legal Name of Bidder:	
Address of principal place of business:	
Contact Person's Name and Title:	
Bidder's Telephone	
Email	
Bidder's Business License Number	

2. If the Bidder is a corporation, answer the following:

- a. Date of Incorporation:
- b. State of Incorporation:
- c. President's name:
- d. Vice President's name:
- e. Secretary's name:
- f. Treasurer's name:
- g. Name and address of Registered Agent:



Page 3 of 10

3. If Bidder is an individual, corporation, or partnership answer the following:

Articles of Incorporation Date	Indicate if Bidder is Individual, Corporation, or Partnership	Name of Individual or Partnership	Address of Individual or Partnership	Ownership of Units for Partner (If applicable)

4. If Bidder is other than an individual, corporation or partnership, describe the organization and give the name and address of principals:

5. If Bidder is operating under a fictitious name, submit evidence of compliance with the
Florida Fictitious Name Statute.

6. How many years has your organization been in business under its present business name?



Page 4 of 10

Under what other former names has your organization operated?

7. Indicate registration, license numbers or certificate numbers for the businesses or professions which are the subject of this ITB. Please attach certificate of competency and/or state registration.

8. Have you or an individual representing your firm inspected the site for the proposed scope of service?

(Y)____(N)____

9. Do you have a complete set of documents, including drawings and addenda?

(Y)____(N)____

10. Did you attend the Pre-Bid Conference? Your bid submittal <u>WILL NOT</u> be accepted if your firm or the firm you represent did not sign-in on the Sign-In sheet provided at such conference.

(Y)____(N)____

11. Have you ever failed to service any entity in the sediment and debris removal of culverts awarded to you?

(Y)____(N)____

If so, state when, where and why?

Page **31** of **66** 



Page 5 of 10

12. Within the last five (5) years, has any officer or partner of your organization ever been an officer or partner of another organization when it failed to complete a contract?

(Y)____(N)____

If so, state when, where and why?



Page 6 of 10

THE BIDDER ACKNOWLEDGES AND UNDERSTANDS THAT THE INFORMATION CONTAINED IN RESPONSE TO THIS QUALIFICATIONS STATEMENT SHALL BE RELIED UPON BY DISTRICT IN AWARDING THE CONTRACT AND SUCH INFORMATION IS WARRANTED BY BIDDER TO BE TRUE. THE DISCOVERY OF ANY OMISSION OR MISSTATEMENT THAT MATERIALLY AFFECTS THE BIDDER'S QUALIFICATIONS TO PERFORM UNDER THE CONTRACT SHALL CAUSE THE DISTRICT TO REJECT THE BID SUBMITTAL, AND, IF AFTER THE AWARD, TO CANCEL AND TERMINATE THE AWARD AND/OR CONTRACT.

Signature			
STATE OF			
Sworn to (or affirmed) and subscr	ibed before me this	day c	of,
20, by		·	
Physical presence	OR Online notarization_		
			Signature of Notary Public
[STAMP HERE]		State of _	
Personally Known	OR Produced Identificati	on	
Type of Identification Produced:			



Page 7 of 10

The undersigned further agrees to the following stipulations of the ITB requirements.

#### **1.LIABILITY**

- A. District personnel shall be contacted a minimum of 24 hours prior to any deliveries with the time and location the deliveries are to be made. In addition, District personnel will/may observe but will not participate in any operations.
- B. CONTRACTOR shall not commence any deliveries under this Agreement until it has obtained all insurance required under this paragraph and such insurance has been approved by the DISTRICT nor shall the CONTRACTOR allow any subcontractor to commence any deliveries on any subcontract until all similar such insurance required of the subcontractor has been obtained and similarly approved. It shall be the responsibility of the Contractor to comply with all Federal, State, and Local Water Management District Environmental Rules and/or Regulations.
- C. Comprehensive General Liability Insurance written on an occurrence basis including, but not limited to coverage for bodily injury and property damage, personal & advertising injury, products & completed operations, and contractual liability. Coverage must be written on an occurrence basis, with limits of liability no less than:
  - 1. Each Occurrence Limit \$1,000,000
  - 2. Personal & Advertising Injury Limit \$1,000,000
  - 3. General Aggregate Limit \$2,000,000
  - 4. Products & Completed Operations Aggregate Limit \$2,000,000
- D. Workers' Compensation and Employers' Liability Insurance covering all employees, and/or volunteers of the CONTRACTOR engaged in the performance of the Scope of Service associated with this Agreement. In the event any service is sublet, the CONTRACTOR shall require the subcontractors similarly to provide Workers' Compensation Insurance for all the latter's employees unless such employees are covered by the protection afforded by the CONTRACTOR. Coverage for the CONTRACTOR and its subcontractors shall be in accordance with applicable state and/or federal laws that may apply to Workers' Compensation Insurance with limits of liability no less than:
  1. Workers' Compensation: Coverage A – Statutory
  2. Employers Liability: Coverage B \$1,000,000 - Each Accident \$1,000,000 Disease – Policy Limit \$1,000,000 Disease – Each Employee

If CONTRACTOR claims to be exempt from this requirement, CONTRACTOR shall provide CITY proof of such exemption along with a written request for CITY to exempt CONTRACTOR, written on CONTRACTOR letterhead.



Page 8 of 10

- E. Leased/Rented Contractor's Equipment, with all risk coverage including theft: 1. Any One Item - \$450,000
- F. Umbrella/Excess Liability Insurance in the amount of \$2,000,000, as determined appropriate by the DISTRICT depending on the type of job and exposures contemplated. Coverage must follow the form of General Liability, Auto Liability and Employer's Liability. This coverage shall be maintained for a period of no less than the later of three (3) years after the delivery of goods/services or final payment pursuant to the Agreement. The Coral Springs Improvement District must be shown as an additional insured with respect to this coverage. The DISTRICT'S additional insured status shall extend to any coverage beyond the minimum limits of liability found herein. The Coral Springs Improvement District shall be named as an Additional Insured on each of the General Liability policies required herein.
- G. CONTRACTOR shall name the DISTRICT, as an additional insured on each of the General Liability policies required herein and shall hold the DISTRICT, its elected and appointed officers, agents, employees, and instrumentalities harmless on account of claims for damages to persons, property or premises arising out of the services provided hereunder.
- H. The Coral Springs Improvement District shall be named as an Additional Insured on each of the General Liability policies required herein.
- I. CONTRACTOR shall name the DISTRICT, as an additional insured on each of the General Liability policies required herein and shall hold the DISTRICT, its elected and appointed officers, agents, employees, and instrumentalities harmless on account of claims for damages to persons, property or premises arising out of the services provided hereunder.
- J. Any insurance required of the CONTRACTOR pursuant to this Agreement must also be required of any subcontractor in the same limits and with all requirements as provided herein, including naming the DISTRICT as an additional insured, in any service that is subcontracted unless such subcontractor is covered by the protection afforded by the CONTRACTOR and provided proof of such coverage is provided to DISTRICT. The CONTRACTOR and any subcontractors shall maintain such policies during the term of this Agreement.
- K. The DISTRICT reserves the right to require any other additional types of insurance coverage and/or higher limits of liability it deems necessary based on the nature of service being performed under this Agreement.
- L. The insurance requirements specified in this Agreement are minimum requirements and in no way reduce any liability the CONTRACTOR has assumed in the indemnification/hold harmless section(s) of this Agreement.



# QUALIFICATIONS STATEMENT Page 9 of 10

### 2. COMPLETION OF DELIVERIES

A. The District reserves the right to inspect the contractor's delivery to verify completion of the contract and withhold partial payment for deliveries deemed incomplete.

Signed By:

Title:

Dated:

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### QUALIFICATIONS STATEMENT Page 10 of 10

### **BOARD/CONTRACTOR SIGNED SHEET**

Coral Springs Improvement District ITB # <u>2023-03</u> approved on <u>June 19, 2023</u>

### **CORAL SPRINGS IMPROVEMENT DISTRICT**

Signature of CSID Witness

Printed Name of CSID Witness

Printed Name of CSID President

Signature of CSID President

Date

CONTRACTOR

Company

Signature

Name and Title (Printed)

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# CLIENT REFERENCES

#### Contractor's Name: ____

The contractor must provide the following information for three (3) previous clients in which similar scope of services were performed within the last five (5) years. Contractor is responsible for verifying correct phone numbers, email address, and contact information. Public Entities are preferred as references. Failure to provide all three (3) references may deem your submittal non-responsive.

#### Reference No. 1

Company Name:	
Location (City, State):	
Date of Service:	
Contact Person:	
Contact Number:	
Email Address:	

### **Reference No. 2**

Company Name:	
Location (City, State):	
Date of Service:	
Contact Person:	
Contact Number:	
Email Address:	

#### **Reference No. 3**

Company Name:	
Location (City, State):	
Date of Service:	
Contact Person:	
Contact Number:	
Email Address:	

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# PUBLIC ENTITY CRIMES Page 1 of 3

Section 287.132-133(3)(a), Florida Statutes, effective July 1, 1989, require that no public entity shall enter into a contract, award of ITB, or transact business in excess of \$10,000.00 with any person or affiliate who has been convicted of a public entity crime. Prior to entering into a sworn statement with the Purchasing Department on form 7088.

A copy of the form is reproduced below. This completed form must be on file prior to the issuing of a Purchasing Order.

### Sworn Statement Under Section 287.133(3)(a), **Florida Statutes on Public Entity Crimes**

THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIER AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted with ITB# 2023-03 Culvert Pipe Sediment and Debris Removal

2. This sworn statement is submitted by ______ whose business address is _____

and (if applicable) it's Federal Employer Identification No. (FEIN) is _____ (If the entity has no FEIN, include the Social Security Number of the individual signing the sown statement.

3. My name is and my relationship to the entity name above is _____

4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity of with an agency or political subdivision of any other state or with the United States, including but not limited to, any ITB or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

5. I understand that "convicted or conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding or fault or a conviction of a public entity crime, with or without adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.



#### PUBLIC ENTITY CRIMES Page 2 of 3

6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a). <u>Florida Statutes</u>, means:

- A. A predecessor or successor of a person convicted of a public entity crime; or
- B. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(e), <u>Florida Statutes</u>, means any natural person or entity organized under the laws of the state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which one of the two statements applies.)

- _____ Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor the affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.
- The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, have been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND (Please indicate which of the three additional statement applies below.)





# PUBLIC ENTITY CRIMES

Page 3 of 3

- There have been proceedings concerning the conviction before a hearing officer of the State of Florida, Division of Administration Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the Final Order)
- The person of affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administration Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the Final Order)
- ____ The person or affiliate has not been placed on the convicted vendor list. (Please describe any action taken by or pending with the Department of General Services)

Signature of Contractor's Authorized Official

Name and Title of Contractor's Authorized Official

Date

STATE OF	=

COUNTY OF _____

Sworn to (or affirmed) and subscribed before me this		day of,	
20, by		·	
Physical presence	OR Online notarization_		
		Signature of Notary Publ	ic
[STAMP HERE]		State of	
Personally Known	OR Produced Identificati	ion	
Type of Identification Produced:			

Page **41** of **66** 



# DRUG-FREE WORKPLACE CERTIFICATION

THE BELOW SIGNED Contractor CERTIFIES that it has implemented a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

- 1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violation of such prohibition.
- 2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
- 3. Give each employee engaged in providing the commodities or contractual services that are under quote a copy of the statement specified in subsection 1.
- 4. In the statement specified in subsection 1, notify the employees that, as a condition of working on the commodities or contractual services that are under quote, the employee will abide by the terms of the statement and will notify the employer of any conviction or plea of guilty or nolo contendere to any violation occurring in the workplace no later than five (5) days after such conviction.
- 5. Impose a sanction on, or require the satisfactory participation in, drug abuse assistance or rehabilitation program if such is available in the employee's community, by an employee who is convicted.
- 6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign this statement, I certify the Contractor complies fully with the above requirements.

Name of Company

Signature of Contractor's Authorized Official

Print Name of Contractor's Authorized Official

Print Title of Contractor's Authorized Official

Date





### SCRUTINIZED VENDOR CERTIFICATION Page 1 of 2

### Certification Pursuant to Florida Statute § 287.135

, on behalf of

Print Name and Title

Contractor Name

Certify that _____ does not:

Contractor Name

1. Participate in a boycott of Israel; and

2. Is not on the Scrutinized Companies that Boycott Israel List; and

3. Is not on the Scrutinized Companies with Activities in Sudan List; and

4. Is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; and

5. Has not engaged in business operations in Syria.

Submitting a false certification shall be deemed a material breach of contract. The District shall provide notice, in writing, to the Contractor of the District's determination concerning the false certification. The Contractor shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination of false certification was made in error. If the Contractor does not demonstrate that the District's determination of false, certification was made in error then the District shall have the right to terminate the contract and seek civil remedies pursuant to Florida Statute § 287.135.

Section 287.135, Florida Statutes, prohibits the District from: 1) Contracting with companies for goods or services in any amount if at the time of bidding on, submitting a proposal for, or entering into or renewing a contract if the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, F.S. or is engaged in a boycott of Israel; and 2) Contracting with companies, for goods or services over \$1,000,000.00 that re on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List, created pursuant to s. 215.473, or are engaged in business operations in Syria





# SCRUTINIZED VENDOR CERTIFICATION

Page 2 of 2

As the person authorized to sign on behalf of the Contractor, I hereby certify that the company identified above in the section entitled "Contractor Name" does not participate in any boycott of Israel, is not listed on the Scrutinized Companies that Boycott Israel List, is not listed on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List, and is not engaged in business operations in Syria. I understand that pursuant to section 287.135, Florida Statutes, the submission of a false certification may subject the company to civil penalties, attorney's fees, and/or costs. I further understand that any contract with the District for goods or services may be terminated at the option of the District if the company is found to have submitted a false certification or has been placed on the Scrutinized Companies with Activities in Sudan list or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List.

Name of Company

Signature of Contractor's Authorized Official

Print Name of Contractor's Authorized Official

Print Title of Contractor's Authorized Official

Date





#### E-VERIFY FORM UNDER SECTION 448.095, FLORIDA STATUTES Page 1 of 3

Project Name: _CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL

Project No.: _ITB# 2023-03_

#### DEFINITIONS:

"*Contractor*" means a person or entity that has entered or is attempting to enter into a contract with a public employer to provide labor, supplies, or services to such employer in exchange for salary, wages, or other remuneration. "Contractor" includes, but is not limited to, a vendor or consultant.

"*Subcontractor*" means a person or entity that provides labor, supplies, or services to or for a contractor or another subcontractor in exchange for salary, wages, or other remuneration.

"*E-Verify system*" means an Internet-based system operated by the United States Department of Homeland Security that allows participating employers to electronically verify the employment eligibility of newly hired employees.

Effective January 1, 2021, Contractors shall register with and use the E-Verify system in order to verify the work authorization status of all newly hired employees. Contractor shall register for and utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of:

- a) All persons employed by a Contractor to perform employment duties within Florida during the term of the contract; and
- b) All persons (including sub vendors/subconsultants/subcontractors) assigned by Contractor to perform work pursuant to the contract with the Coral Springs Improvement District. The Contractor acknowledges and agrees that registration and use of the U.S. Department of Homeland Security's E-Verify System during the term of the contract is a condition of the contract with the Coral Springs Improvement District; and
- c) Should vendor become the successful Contractor awarded for the above-named project, by entering into the contract, the Contractor shall comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility," as amended from time to time. This includes but is not limited to registration and utilization of the E-Verify System to verify the work authorization status of all newly hired employees. The contractor shall also require all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. The Contractor shall maintain a copy of such affidavit for the duration of the contract





#### E-VERIFY FORM UNDER SECTION 448.095, FLORIDA STATUTES Page 2 of 3

#### CONTRACT TERMINATION:

- a) If the District has a good faith belief that a person or entity with which it is contracting has knowingly violated s. 448.09 (1) Fla. Stat., the contract shall be terminated.
- b) If the District has a good faith belief that a subcontractor knowingly violated s. 448.095 (2), but the Contractor otherwise complied with s. 448.095 (2) Fla. Stat., shall promptly notify the Contractor and order the Contractor to immediately terminate the contract with the subcontractor.
- c) A contract terminated under subparagraph a) or b) is not a breach of contract and may not be considered as such.
- d) Any challenge to termination under this provision must be filed in the Circuit Court no later than 20 calendar days after the date of termination.
- e) If the contract is terminated for a violation of the statute by the Contractor, the Contractor may not be awarded a public contract for a period of 1 year after the date of termination.

Name of Company

Signature of Contractor's Authorized Official

Print Name of Contractor's Authorized Official

Print Title of Contractor's Authorized Official

Date





### E-VERIFY FORM UNDER SECTION 448.095, FLORIDA STATUTES Page 3 of 3

STATE OF			
Sworn to (or affirmed) and subscr	ribed before me this	day o	of,
20, by		•	
Physical presence	OR Online notarization_		
			Signature of Notary Public
[STAMP HERE]		State of _	
Personally Known	OR Produced Identificat	ion	
Type of Identification Produced:			





#### NON-COLLUSION OATH

Before me, the Undersigned, a Notary Public, for and in the County and State aforesaid, personally appeared: _______ and made oath that the Contractor herein, its agents, servants, and/or employees, to the best of its knowledge and belief, have not in any way colluded with anyone for and on behalf of the Contractor, or themselves, to obtain information that would give the Contractor an unfair advantage over others, nor have they colluded with anyone for and on behalf of the Contractor, or themselves, to gain any favoritism in the award of the contract.





### **GOOD FAITH AFFIDAVIT**

I hereby propose providing the services requested in the District's ITB and, if awarded, enter into a contract with the District. I agree that the terms and conditions of the District's ITB shall take precedence over any conflicting terms and conditions submitted with my proposal and agree to abide by all conditions of the ITB. I acknowledge that the District may not accept the proposal due to any exceptions.

I certify that all information contained in my proposal is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this proposal on behalf of the company as its agent and that the company is ready, willing, and able to perform if awarded a contract.

I further certify, under oath, that this proposal is made without prior understanding, agreement, connection, discussion or collusion with any other person, company or corporation submitting a proposal for the same product or service; no gratuities, gifts or kick-backs were offered or given by the Contractor or anyone on its behalf to gain favorable treatment concerning this procurement; no elected official, employee or agent of the District or of any other company is interested in said proposal; and that the undersigned executed this affidavit with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

			Affiant Signature
STATE OF			
Sworn to (or affirmed) and subsc	ribed before me this	day c	of,
20, by		via	l
Physical presence	OR Online notarization_		
			Signature of Notary Public
[STAMP HERE]		State of _	
Personally Known	OR Produced Identificati	on	
Type of Identification Produced:			

Page **49** of **66** 



### Section 7.0 – Sample Contract

The enclosed sample contract is intended to represent the agreement between the District and the Contractor for illustrative purposes <u>ONLY</u>. **PLEASE DO NOT SUBMIT WITH BID SUBMITTAL.** Contractors are encouraged to review all terms and conditions to ensure compliance and acceptance. The District does not intend to modify this agreement unless one or more parts conflict with preceding law.

<Remainder of page intentionally left blank>

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#### **Professional Services Agreement**

This Professional Services Agreement (Agreement) is entered into this <u>19</u> day of <u>June</u>, 2023 [YEAR] between CORAL SPRINGS IMPROVEMENT DISTRICT (OWNER), having its principal office at 10300 NW 11th Manor Coral Springs, FL 33071 and [CONTRACTOR] (CONTRACTOR), a company licensed to conduct business in the State of Florida, having its principal place of business at [CONTRACTOR ADDRESS].

WHEREAS, the OWNER intends to engage the CONTRACTOR to provide professional services related to Culvert Pipe Sediment and Debris Removal.

In consideration of the mutual promises herein, CONTRACTOR and the OWNER agree that the terms and conditions of this Agreement are as follows:

#### 1. BASIC SERVICES

- 1.1. **Scope**. CONTRACTOR shall provide the Services as described Schedule C and in individual Purchase Orders authorized in writing by the OWNER. CONTRACTOR's obligations under this Agreement are solely for the benefit of the OWNER and no other party is intended to benefit or have rights hereunder.
- 1.2. **Standard of Care**. CONTRACTOR shall perform the services under this Agreement in a manner consistent with the highest standard of care, diligence, and skill exercised by nationally recognized firms for similar services. These services will be provided by CONTRACTOR's professionals and individuals skilled in other technical disciplines, as appropriate.
- 1.3. **Instruments of Service**. CONTRACTOR is responsible for the professional quality, technical accuracy, timely completion, and the coordination of all instruments of its services including designs, drawings, specifications, reports [collectively called **Service Instruments**] and other services provided under this Agreement.
- 1.4. End-Users Software License. RESERVED
- 1.5. **Applicable Codes**. The Service Instruments will conform to the generally accepted codes and regulations applicable to the Project at the time of performance.
- 1.6. **Subcontractors**. Any subcontractors and outside associates of CONTRACTOR to be engaged by CONTRACTOR under this Agreement are limited to those identified in executed Purchase Orders or as the OWNER specifically approves during the performance of a Purchase Order.



#### 2. THE OWNER'S RESPONSIBILITIES

Unless stated otherwise in Section 7 or in individual Purchase Orders, the OWNER shall do the following in a timely manner:

- 2.1. **The OWNER's Representative**. The OWNER will designate a representative having authority to give instructions, receive information, define the OWNER's policies, and make decisions with respect to individual Purchase Orders.
- 2.2. **Project Criteria**. Provide criteria and information as to the OWNER's requirements for a Purchase Order, including design objectives and constraints, space, capacity, scope of service, task assignments, and performance requirements, and any budgetary limitations to the extent known to the OWNER.
- 2.3. **Data**. Provide all available information, including previous reports and any other data in the possession of the OWNER relevant to a Purchase Order.
- 2.4. Access. Arrange for CONTRACTOR to enter upon public property as mandated by the OWNER.
- 2.5. **Review**. Respond to CONTRACTOR's request for decisions or determinations.
- 2.6. **Meetings**. Hold or arrange meetings required to assist in the service required by a Purchase Order.
- 2.7. **Project Developments**. Give prompt written notice to CONTRACTOR whenever the OWNER observes or otherwise becomes aware of any development that affects the scope or timing of CONTRACTOR's services.

#### 3. PERIODS OF SERVICE

- 3.1. **Time of Performance**. Sections 3 and 4 anticipate the orderly and continuous progress of Purchase Orders through completion of each Purchase Order's scope of service.
- 3.2. **Start of Performance**. CONTRACTOR will start the Services described in each Purchase Order upon authorization by the OWNER. If the OWNER gives authorization before signing a Purchase Order, the CONTRACTOR shall be paid as if the services had been performed after both parties signed the Purchase Order. Purchase orders will only be valid if signed by the OWNER's authorized representative.
- 3.3. Force Majeure. If a force, event, or circumstance beyond CONTRACTOR's or the OWNER'S control interrupts or delays CONTRACTOR's performance, the time of performance shall be equitably adjusted.
- 3.4. **Term**. This Agreement shall be in effect for three (3) years with two (2), one (1) year extensions available upon mutual consent of the parties.

#### 4. COMPENSATION

4.1. On an as-needed basis, the OWNER will issue Purchase Orders to the CONTRACTOR describing the service required under this Agreement, containing a mutually agreed upon "Not to Exceed" cost, with all required service being directly related to those services originally sought by the OWNER. In response, CONTRACTOR will prepare a scope of



service and cost estimate based on the Fee Schedule attached as Schedule B, which shall become part of the Purchase Order upon execution by both parties.

4.2. **CONTRACTOR Services**. Based upon the Scope of Services provided for in each Purchase Order issued pursuant to the Agreement and Fee Schedule (Bid Price Form ITB# 2023-03 Culvert Pipe Sediment and Debris Removal), the OWNER shall pay CONTRACTOR the amount stated in invoices issued for and in accordance with each Purchase Order for actual service performed during the period covered by the invoice, subject to the funding limits established in each Purchase order. Invoices are payable by the OWNER within 30 days after receipt of the approved invoice.

#### 5. GENERAL CONSIDERATIONS

- 5.1. **Changes**. By written and/or electronic notice at any time, the OWNER may change services required by a Purchase Order, provided such changes are within the general scope of the services contemplated by this Agreement, subject to validation under any applicable cost or price analysis required by federal, state, or local law. In such an event, an equitable adjustment both in the compensation for and time of performance of the adjusted Purchase Order shall be made in writing prior to CONTRACTOR performing the changed services. Such changes can only be required by the OWNER's authorized representative.
- 5.2. Access to Records. The following access to records requirements apply to CONTRACTOR, which includes its successors, transferees, assignees, and subcontractors: (a) CONTRACTOR agrees to provide the OWNER, the State of Florida, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records which are directly pertinent to this Agreement for the purpose of making audits, examinations, excerpts, and transcriptions; (b) CONTRACTOR agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed for service being completed under this Agreement.
- 5.3. Confidentiality and Proprietary Information. CONTRACTOR will hold secret and confidential all information designated by the OWNER as confidential under Florida Public Records law (Confidential Information). CONTRACTOR will not reveal Confidential Information to a third party unless: (a) such disclosure of information deemed Confidential is permitted by law (b) the OWNER consents in writing; (c) applicable law, regulation, court order or an agency of competent jurisdiction requires its disclosure;. All drawings, specifications, technical information, and other information furnished to the OWNER by CONTRACTOR or developed by CONTRACTOR in connection with the service are, and will remain, the property of the OWNER.
- 5.4. **Disputes.** If a dispute or complaint (collectively referred to as a "Dispute") arises concerning this Agreement, the OWNER and CONTRACTOR will negotiate a resolution of the Dispute. Should negotiation be unsuccessful, mediation of the Dispute by a third party shall follow. Any time which elapses in attempting to resolve the Dispute through either or both negotiation or mediation shall extend day-for-day any applicable statute(s) of repose or limitation of actions.



- 5.5. **Negotiation**. Following written notice of a Dispute, a minimum of one face-to-face meeting (or less if the Dispute is resolved) shall be held.
- 5.6. **Mediation**. If negotiation is unsuccessful, a mutually acceptable third party [**Facilitator**] having expertise in the subject of the Dispute shall be engaged to mediate the Dispute. The fee and expenses of the Facilitator shall be shared equally by the parties to the Dispute. The parties may present evidence and arguments to the Facilitator. Unless the Facilitator and the parties agree otherwise, a minimum of one face-to-face meeting shall be held within the sixty-day period beginning on the date of the Facilitator's engagement. Following the meeting or earlier if appropriate, the Facilitator shall report to the parties whether he believes the Dispute is resolvable through mediation. At that point the parties shall elect (a) to continue mediation, (b) replace the Facilitator and continue mediation, or (c) end mediation. If the mediation is ended, the parties may litigate the Dispute.
- 5.7. **Remedies.** Nothing in this Agreement otherwise prevents the OWNER from utilizing any available remedies, administrative, contractual, or legal, where CONTRACTOR has been found to have violated or breached the terms of this Agreement, subject to the Limitation of Liability provision below.
- 5.8. **Insurance**. CONTRACTOR will maintain **insurance** against the following risks during the term of the Agreement: (a) workers compensation in statutory amounts and employer's liability for CONTRACTOR's employees' project-related injuries or disease; (b) general liability and automobile liability each in the amount of \$1,000,000 for personal injury or property damage to third parties which arises from CONTRACTOR's performance under this Agreement; and (c) professional liability in the amount of \$1,000,000 for legal obligations arising out of CONTRACTOR's failure to meet the Standard of Care.
  - 5.8.1. Comprehensive Auto Liability Insurance covering all owned, non-owned and hired vehicles used in connection with the performance of service under this Agreement, with a combined single limit of liability for bodily injury and property damage no less than:
    - 5.8.1.1. Any Auto (Symbol 1) Combined Single Limit (Each Accident) \$1,000,000
    - 5.8.1.2. Hired Autos (Symbol 8) Combined Single Limit (Each Accident) \$1,000,000
    - 5.8.1.3. Non-Owned Autos (Symbol 9) Combined Single Limit (Each Accident) \$1,000,000
  - 5.8.2. Comprehensive General Liability Insurance written on an occurrence basis including, but not limited to coverage for bodily injury and property damage, personal & advertising injury, products & completed operations, and contractual liability. Coverage must be written on an occurrence basis, with limits of liability no less than:
    - 5.8.2.1. Each Occurrence Limit \$1,000,000
    - 5.8.2.2. Personal & Advertising Injury Limit \$1,000,000
    - 5.8.2.3. General Aggregate Limit \$2,000,000



- 5.8.2.4. Products & Completed Operations Aggregate Limit \$2,000,000
- 5.8.3. Workers' Compensation and Employers' Liability Insurance covering all employees, and/or volunteers of the CONTRACTOR engaged in the performance of the Scope of Service associated with this Agreement. In the event any service is sublet, the CONTRACTOR shall require the subcontractors similarly to provide Workers' Compensation Insurance for all the latter's employees unless such employees are covered by the protection afforded by the CONTRACTOR. Coverage for the CONTRACTOR and its subcontractors shall be in accordance with applicable state and/or federal laws that may apply to Workers' Compensation Insurance with limits of liability no less than:
  - 5.8.3.1. Workers' Compensation: Coverage A Statutory
  - 5.8.3.2. Employers Liability: Coverage B \$1,000,000 Each Accident
    - 5.8.3.2.1. \$1,000,000 Disease Policy Limit
    - 5.8.3.2.2. \$1,000,000 Disease Each Employee
    - If CONTRACTOR claims to be exempt from this requirement, CONTRACTOR shall provide CITY proof of such exemption along with a written request for CITY to exempt CONTRACTOR, written on CONTRACTOR letterhead.
- 5.8.4. Umbrella/Excess Liability Insurance in the amount of \$2,000,000, as determined appropriate by the DISTRICT depending on the type of job and exposures contemplated. Coverage must follow the form of General Liability, Auto Liability and Employer's Liability. This coverage shall be maintained for a period of no less than the later of three (3) years after the delivery of goods/services or final payment pursuant to the Agreement. The Coral Springs Improvement District must be shown as an additional insured with respect to this coverage. The DISTRICT'S additional insured status shall extend to any coverage beyond the minimum limits of liability found herein. The Coral Springs Improvement District shall be named as an Additional Insured on each of the General Liability policies required herein.
- 5.8.5. Leased/Rented Contractor's Equipment, with all risk coverage including theft:
- 5.8.5.1. Any One Item \$450,000
- 5.8.6. CONTRACTOR shall name the DISTRICT, as an additional insured on each of the General Liability policies required herein and shall hold the DISTRICT, its elected and appointed officers, agents, employees, and instrumentalities harmless on account of claims for damages to persons, property or premises arising out of the services provided hereunder.
- 5.8.7. Any insurance required of the CONTRACTOR pursuant to this Agreement must also be required of any subcontractor in the same limits and with all requirements as provided herein, including naming the DISTRICT as an additional insured, in any service that is subcontracted unless such subcontractor is covered by the protection afforded by the CONTRACTOR and provided proof of such coverage is provided to DISTRICT. The CONTRACTOR and any subcontractors shall maintain such policies during the term of this Agreement
- 5.8.8. The DISTRICT reserves the right to require any other additional types of insurance coverage and/or higher limits of liability it deems necessary based on the nature of service being performed under this Agreement.
- 5.8.9. The insurance requirements specified in this Agreement are minimum



requirements and in no way reduce any liability the CONTRACTOR has assumed in the indemnification/hold harmless section(s) of this Agreement.

#### 5.9. Indemnification

- 5.9.1. To the fullest extent permitted by laws and regulations, Contractor shall indemnify, defend, save and hold harmless the OWNER, its officers, agents and employees, from or on account of all claims, damages, losses, liabilities and expenses, arising out of the operations of the Contractor or his Subcontractors, agents, officers, employees or independent contractors pursuant to the contract caused by or arising out of (a) any negligent act, or willful omission or default of the Contractor and/or his subcontractors, agents, servants, or employees in the provision of the goods and/or services under the contract to include any bodily injuries, sickness, disease, death or destruction of real or tangible property; (b) the use of any improper materials in any goods or services provided pursuant to the contract; (c) a defective condition in any goods provided pursuant to the contract; (d) the violation of any federal, state, county, or municipal laws, ordinances or regulations by Contractor, his subcontractors, agents, servants, independent contractors or employees in the provision of the goods or services under the contract; or (e) the breach by Contractor of any term of the Contract including the breach of any warranty or guarantee.
- 5.9.2. Contractor agrees to indemnify, defend, save and hold harmless the OWNER, its officers, agents and employees, from all claims, damages, losses, liabilities and expenses arising out of any alleged infringement of copyrights, patent rights and/or the unauthorized or unlicensed use of any material, property or other work in connection with the performance of the Contract.
- 5.9.3. Contractor shall pay all claims, losses, liens, settlements or judgments of any nature whatsoever in connection with the foregoing indemnifications including, but not limited to, reasonable attorney's fees (including appellate attorney's fees) and costs.
- 5.9.4. OWNER reserves the right to select its own legal counsel to conduct any defense in any such proceeding and all costs and fees associated therewith shall be the responsibility of Contractor under the indemnification agreement. Nothing contained herein is intended nor shall it be construed to waive OWNER s rights and immunities under the common law or Florida Statute 768.28 as amended from time to time.
- 5.10. Limitation of Liability. Notwithstanding any other provision of this Agreement and to the fullest extent permitted by law the parties agree that neither the OWNER nor CONTRACTOR shall be liable to each other for any special, indirect or consequential damages, whether caused or alleged to be caused by negligence, strict liability, breach of contract or warranty under this Agreement. Except for amounts for which indemnification is given by CONTRACTOR hereunder, in no event will CONTRACTOR's liability to the OWNER, whether in contract, tort or any other theory of liability, exceed



CONTRACTOR's fees for services from which the liability arises.

- 5.11. Assignment Rights. OWNER may offer adoption of this agreement in whole to other local governing agencies with the express written approval of the CONTRACTOR. The OWNER makes no guarantee of assignment, and the CONTRACTOR maintains the right to refuse services to other local governing agencies.
- 5.12. **Interpretation**. This Agreement shall be interpreted in accordance with the laws of the State of Florida.
- 5.13. **Successors**. This Agreement is binding on the successors and assignees of the OWNER and CONTRACTOR. The Agreement may not be assigned in whole or in part to any third parties without the written consent of the OWNER.
- 5.14. **Independent Contractor**. CONTRACTOR represents that it is an independent contractor and is not an employee of the OWNER.
- 5.15. **Notices**. Written notices may be delivered in person or by certified mail, or by facsimile, or by courier or by email. All notices shall be effective upon the date of receipt by the party.
- 5.16. Entire Agreement. This Agreement encompasses all procurement and contract documents to include the ITB and addenda, CONTRACTOR Proposal, Contract, Schedules, Attachments, and Purchase Orders executed pursuant to this Agreement. Any prior or contemporaneous agreements, promises, negotiations or representations not expressly stated herein are of no force and effect. Any modifications to this Agreement shall be in writing and signed by the OWNER and CONTRACTORIn the event of inconsistency between the contract documents, unless otherwise provided herein, the terms of the following documents will govern in the following order of precedence:
  - 5.16.1. Terms and conditions as contained in this Agreement.
  - 5.16.2. Terms and conditions contained in ITB# 2023-03 Culvert Pipe Sediment and Debris Removal, and any addenda thereto.
  - 5.16.3. Contractor's response to ITB# 2023-03 and any subsequent information submitted by Contractor during the procurement process
  - 5.16.4. Purchase orders issued under this agreement.
- 5.17. Waivers and Severability. A waiver or breach of any term, condition, or covenant by a party shall not constitute a waiver or breach of any other term, condition or covenant. If any court of competent jurisdiction declares a provision of this Agreement invalid, illegal, or otherwise unenforceable, the remaining provisions of the Agreement shall remain in full force and effect.



- 5.18. **Termination**. Upon seven (7) calendar day's written notice delivered by certified mail, return receipt requested, to the Successful Bidder, the DISTRICT may without cause and without prejudice to any other right or remedy; terminate the agreement for the DISTRICT'S convenience whenever the DISTRICT determines that such termination is in the best interest of the DISTRICT. Where the agreement is terminated for the convenience of the DISTRICT the notice of termination to the Successful Bidder must state that the contract is being terminated for the convenience of the DISTRICT under the termination clause and the extent of termination. Upon receipt of the notice of termination for convenience, the Successful Bidder shall promptly discontinue all service at the time and extent indicated on the notice of termination, terminate all outstanding sub-contractors and purchase orders to the extent that they relate to the terminated portion of the Contract and refrain from placing further orders and subcontracts except as they may be necessary, and complete any continued portions of the service.
- 5.19. **Effective Date**. This Agreement is effective on the date it has been executed by both Parties.

#### 6. SPECIAL PROVISIONS, EXHIBITS, and SCHEDULES.

- 6.1. **Duties and Responsibilities of CONTRACTOR.** CONTRACTOR or its representatives may be on site during various stages of the service to observe the progress and quality of the service and to determine, in general, if the service is proceeding in accordance with the intent of the Agreement. Visits and observations made by CONTRACTOR will not relieve other contractors of their obligation to conduct comprehensive inspections of the service, to furnish materials, to perform acceptable service, and to provide adequate safety precautions.
- 6.2. Limitations of CONTRACTOR's Responsibilities. CONTRACTOR will not be responsible for other contractors' means, methods, techniques, sequences or procedures of the service, or the safety precautions, including compliance with the program's incident thereto. CONTRACTOR will not be responsible for contractors' or their subcontractor's failure to perform the service in accordance with their contract with the OWNER or any other agreement. CONTRACTOR will not be responsible for the acts or omissions of contractors, their subcontractors or any other contractors, or any of its or their agents or employees or any other persons at the site or otherwise performing any of the service.
- 6.3. **Schedules.** The following **Schedules** are attached to and made a part of this Agreement:
  - 6.3.1. Schedule A: Invitation to Bi
  - 6.3.2. Schedule B: Contractor Proposal
  - 6.3.3. Schedule C: Scope of Services



- 7.
- 7.1. <u>E-Verify:</u> CONTRACTOR certifies that it is aware of and complies with the requirements of Section 448.095, Florida Statues, as may be amended from time to time and briefly described herein below
  - 7.1.1. Definitions for this Section:
    - 7.1.1.1. "Contractor" means a person or entity that has entered or is attempting to enter into a contract with a public employer to provide labor, supplies, or services to such employer in exchange for salary, wages, or other remuneration. "Contractor" includes, but is not limited to, a vendor or consultant.
    - 7.1.1.2. **"Subcontractor**" means a person or entity that provides labor, supplies, or services to or for a contractor or another subcontractor in exchange for salary, wages, or other remuneration.
    - 7.1.1.3. "E-Verify system" means an Internet-based system operated by the United States Department of Homeland Security that allows participating employers to electronically verify the employment eligibility of newly hired employees.
  - 7.1.2. <u>Registration Requirement; Termination:</u> Pursuant to Section 448.095, Florida Statutes, effective January 1, 2021, Contractors shall register with and use the E-Verify system in order to verify the work authorization status of all newly hired employees. Contractor shall register for and utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of:
    - 7.1.2.1. All persons employed by a Contractor to perform employment duties within Florida during the term of the contract; and
    - 7.1.2.2. All persons (including sub vendors/ subconsultants/subcontractors) assigned by Contractor to perform work pursuant to the Contract with the Coral Springs Improvement District. The Contractor acknowledges and agrees that registration and use of the U.S. Department of Homeland Security's E-Verify System during the term of the Contract is a condition of the contract with the Coral Springs Improvement District; and
  - 7.1.3. The Contractor shall comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility," as amended from time to time. This includes but is not limited to registration and utilization of the E-Verify System to verify the work authorization status of all newly hired employees. The contractor shall also require all subcontractors to provide an affidavit attesting that the subcontractor



does not employ, contract with, or subcontract with, an unauthorized alien. The Contractor shall maintain a copy of such affidavit for the duration of the Contract. Failure to comply will lead to termination of this Contract, or if a subcontractor knowingly violates the statute, the subcontract must be terminated immediately. Any challenge to termination under this provision must be filed in the Circuit Court no later than twenty (20) calendar days after the date of termination. Termination of this Contract under this Section is not a breach of Contract and may not be considered as such. If this Contract is terminated for a violation of the statute by the Contractor, the Contractor may not be awarded a public contract for a period of one (1) year after the date of termination.

- 7.2. <u>Scrutinized Companies:</u> By execution of this Agreement, CONTRACTOR, its principals or owners, certify that they are not listed on the Scrutinized Companies that Boycott Israel List, Scrutinized Companies with Activities in Sudan List, Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or is engaged in business operations with Syria. In accordance with Section 287.135, Florida Statutes, as amended, a company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a contract with any agency or local governmental entity for goods or services of:
  - 7.2.1. Any amount of, at the time bidding on, submitting a proposal for, or entering into or renewing such Contract, the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, Florida Statutes, or is engaged in a boycott of Israel; or
  - 7.2.2. One million dollars or more if, at the time of bidding on, submitting a proposal for, or entering into or renewing such Contract, the company:
    - 7.2.2.1. Is on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Section 215.473, Florida Statutes; or
    - 7.2.2.2. Is engaged in business operations in Syria.
- 7.3. **Execution Authority**. This Agreement is a valid and authorized undertaking of the OWNER and CONTRACTOR. The representatives of the OWNER and CONTRACTOR who have signed below have been authorized to do so.



- 7.4. **Public Records**. The Parties are public agencies subject to Chapter 119, Fla. Stat. The Parties shall comply with all public records laws in accordance with Chapter 119, Fla. Stat. In accordance with state law, the Parties agrees to:
  - 7.4.1. Keep and maintain all records that ordinarily and necessarily would be required by the Parties.
  - 7.4.2. Provide the public with access to public records on the same terms and conditions that the Parties would provide for the records and at a cost that does not exceed the costs provided in Chapter 119, Fla. Stat. or as otherwise provided by law.
  - 7.4.3. that public records that are exempt or confidential and exempt from public records disclosure are not disclosed except as authorized by law.
  - 7.4.4. all requirements for retaining public records and transfer, at no cost, to the Parties all records in possession of the Parties at the termination of this Agreement and destroy any public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the Parties in a format that is compatible with the information technology systems of the Parties. All records shall be transferred to the Parties prior to final payment being made to the Parties.
  - 7.4.5. If either Party does not comply with this section, the non-breaching Party shall enforce the Agreement provisions in accordance with this Agreement and may unilaterally cancel this Agreement in accordance with state law.

### 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



IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement as of the day and year shown on the cover page.

CORAL SPRINGS IMPROVEMENT DISTRICT	[CONTRACTOR]
------------------------------------	--------------

Ву:	Ву:
Title:	Title:
Date:	Date:





Schedule A

Invitation to Bid (ITB #2023-03)



Schedule B

### **Contractor Bid**



#### Schedule C: Scope of Services

This specification is for the purpose of soliciting bids for Culvert Pipe Sediment and Debris Removal.

#### **Objectives**

Based on the provided map, the Contractor shall remove sediment and clean all debris from the selected culvert pipes. The bottom of the canal shall be dredged of material no less than 50 feet away from upstream and downstream approaches to a depth of 1 foot below the bottom of the pipe or the hard bottom. This includes 1 foot away from the outside edges of the culvert pipe(s).

Contractor shall dispose of all sediment and debris removed from the pipe, culverts and stormwater structures at a location approved to accept this type of material. It is not to be translocated downstream or upstream.

All work shall be performed Monday-Friday between 8:00am and 5:00pm EST.

#### **Diving Operations**

Contractor shall use Diving Crew comprised of a minimum of three (3) persons with the necessary equipment, experience, and qualifications to comply with OSHA (Occupational Safety and Health Administration) regulations for Commercial Diving AND perform the following activities: Cutting, drilling, and repair of defective submerged structures and pipes Closed circuit color video documentation of submerged structures and pipes; Excavation of sediment, rocks, and debris from canals under the supervision of the Stormwater Department.

#### Drainage Cleaning Crew and Equipment

Contractor shall use a Drainage and Cleaning Crew comprised of persons with the training, expertise and equipment to install/remove plugs, install/remove, pumps, and perform confined space entry tasks in conjunction with the storm drainage sediment and debris removal services. The use of a vacuum truck, suction device, or other appliance for removal of sediment by submerged diver(s) is the **only** removal method acceptable to the District and is included in the price for sediment and debris removal services.

#### Supervision and Superintendence

Contractor shall keep on site at all times during its progress a competent supervisor who shall not be replaced without written notice to the District. The superintendent shall be able to communicate in English. The supervisor shall be the Contractor's representative and shall be able to act on behalf of the Contractor.

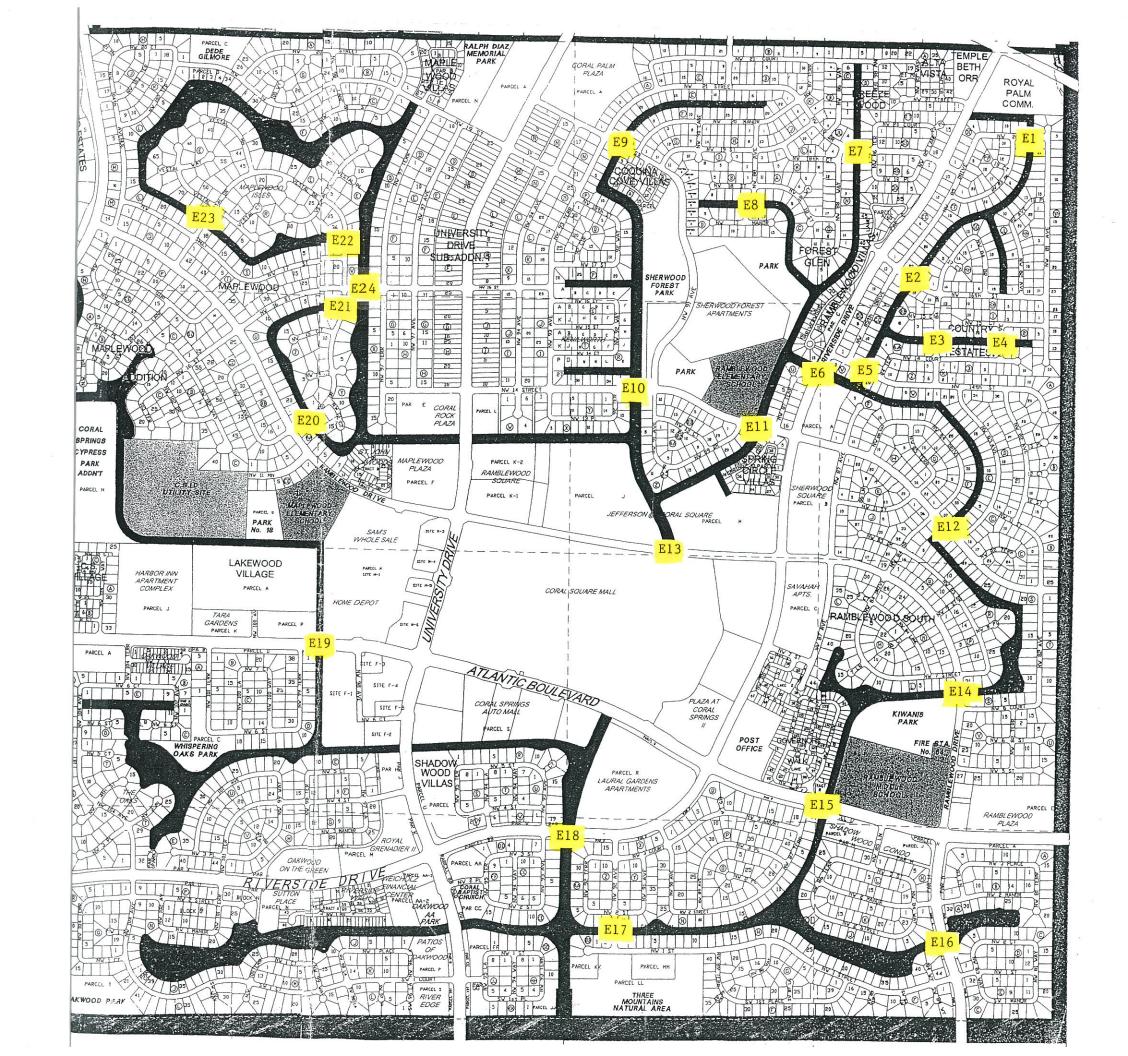


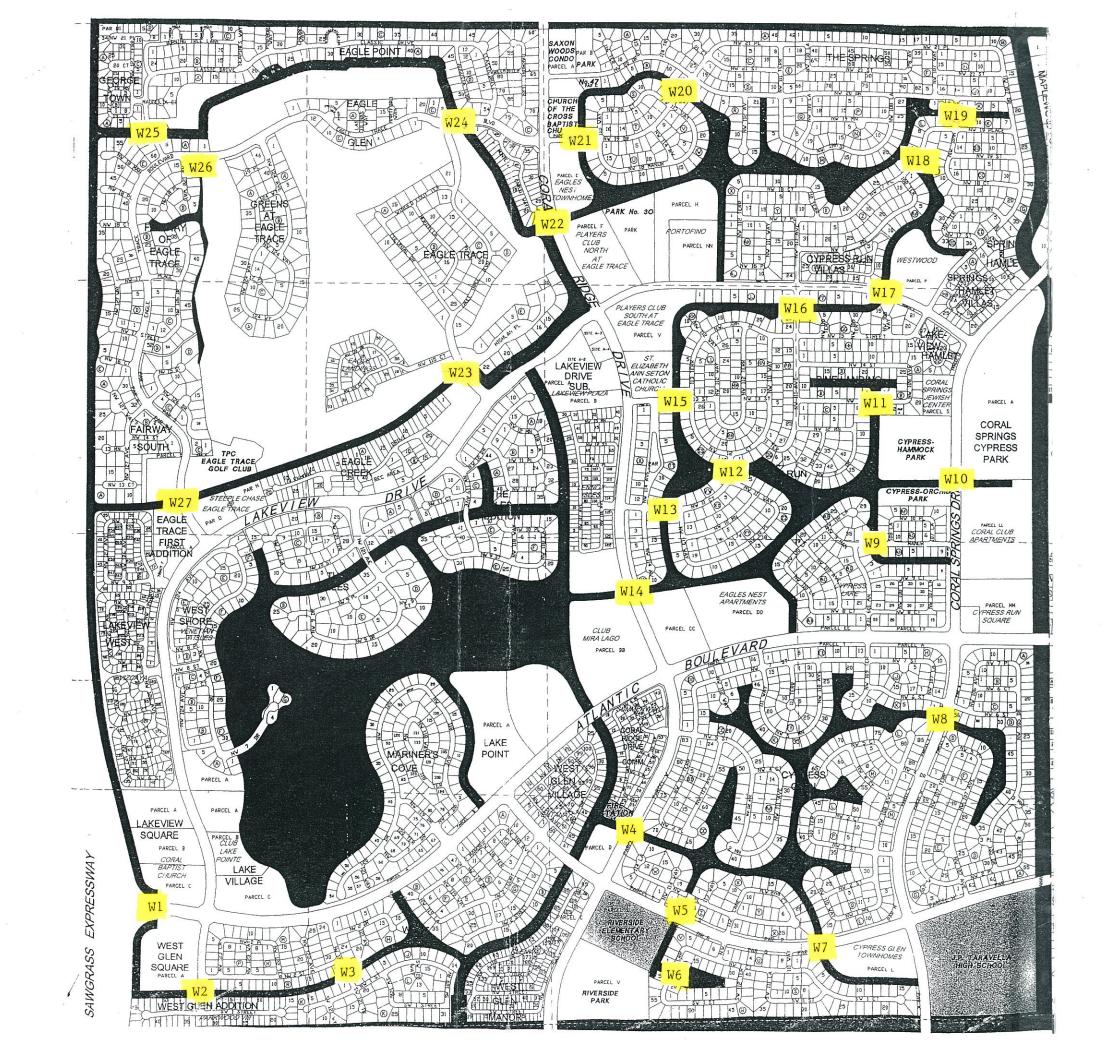
#### Sediment / Debris Disposal

Contractor is solely responsible for the appropriate, legal disposal of all waste associated with each project. All sediment removed from the pipes, culverts and stormwater structures is to be pumped into a container and hauled off to be disposed of at an approved facility. The cost of disposal is to be included in the cost per foot price on the bid price form.

#### **Turbidity Barriers**

Turbidity barriers are to be used in all waterways, canals and lakes where the flow of water containing sediment and debris from the cleaning of the pipe flows into the waterway protecting it from contamination. The cost of the installation of the turbidity barrier is to be included in the cost per foot price on the bid price form.







# **BID PRICE FORM**

# ITB# 2023-03

### **CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL**

THIS BID PRICE FORM MUST BE PRINTED AND MANUALLY/WET SIGNED AS A PART OF YOUR OFFICIAL RESPONSE TO THE ITB. THE PRICE PER FOOT LISTED BELOW WILL INCLUDE THE BOTTOM OF THE CANAL BEING DREDGED OF MATERIAL NO LESS THAN 50 FEET AWAY FROM UPSTREAM AND DOWNSTREAM APPROACHES TO A DEPTH OF 1 FOOT BELOW THE BOTTOM OF THE PIPE OR THE HARD BOTTOM. THIS INCLUDES 1 FOOT AWAY FROM THE OUTSIDE EDGES OF THE CULVERT PIPE(S). THIS BID PRICE FORM SUBMITTED IN ANY OTHER FORMAT SHALL NOT BE ACCEPTED. BID SUBMITTALS MAY NOT BE WITHDRAWN AFTER THE BID OPENNING.

ITEM	DESCRIPTION	PRICE PER FOOT
1.	Sediment & Debris Removal of: 30" Pipe	\$/Ft.
2.	Sediment & Debris Removal of: 36" Pipe	\$/Ft.
3.	Sediment & Debris Removal of: 42" Pipe	\$ /Ft.
4.	Sediment & Debris Removal of: 48" Pipe	\$/Ft.
5.	Sediment & Debris Removal of: 54" Pipe	\$/Ft.
6.	Sediment & Debris Removal of: 60" Pipe	\$/Ft.
7.	Sediment & Debris Removal of: 64" Pipe	\$/Ft.
8.	Sediment & Debris Removal of: 66" Pipe	\$/Ft.
9.	Sediment & Debris Removal of: 72" Pipe	\$/Ft.
10.	Sediment & Debris Removal of: 84" Pipe	\$/Ft.

ITEM	DESCRIPTION	Continued from page 1 PRICE PER FOOT	
11.	Sediment & Debris Removal of: 96" Pipe	\$/Ft.	
12.	Sediment & Debris Removal of: 168" Pipe	\$/Ft.	

#### **BIDDER'S PRICING CERTIFICATION**

In witness whereof, the Bidder has executed this Bid Price Form for ITB# 2023-03

this _____,20_____.

Signature of Individual/Title

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Witness	Printed Name of Individu	al
ACKNOWLEDGMENT		
STATE OF		
COUNTY OF		
Sworn to (or affirmed) and subsc	ribed before me this day of	
20, by		
Physical presence	OR Online notarization	_
	-	Signature of Notary Public
[STAMP HERE]	State of	
Personally Known	OR Produced Identification	
Type of Identification Produced:		

# **Sixth Order of Business**

#### WORK AUTHORIZATION 214

CSID Work Authorization Globaltech No. 151423

Pursuant to the provisions contained in the "Contract for Professional Engineering Consulting and Design-Build Services on a Continuing Contract Basis " between the <u>CORAL SPRINGS IMPROVEMENT DISTRICT</u>, hereinafter referred to as "OWNER", and <u>Globaltech, Inc.</u>, hereinafter referred to as "FIRM", dated <u>July 1</u>, <u>2012</u> (hereinafter referred to as "AGREEMENT"), this Work Authorization authorizes the FIRM to provide services under the terms and conditions set forth herein and in the AGREEMENT, which is incorporated herein by reference as though set forth in full.

The OWNER desires design-build services related to <u>CSID North Blower Room</u> <u>Blow-off Valve and Muffler Installation</u>, hereinafter referred to as the "Specific Project".

#### Section 1 – Terms

The FIRM will 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:

Two new blowers were installed in the North Blower Room under Globaltech's Work Authorization (WA) 202. Following installation and startup, staff desired to operate the blowers under a greater range of operating conditions. In order to satisfy this request Globaltech worked with the blower manufacturer (Continental

Blower) to develop a solution. It was determined that adding a blow-off valve and muffler would reduce the air-flow to acceptable levels while working within motor operational limits.

The requested work will be completed by implementing the following two tasks:

#### Task 1 – Engineering Services

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

#### **Engineering and Project Management**

- 1. Meet with the OWNER to review the project scope and proposed solution.
- Design drawings will be prepared by FIRM and reviewed by OWNER.
   At this time no building modifications are expected.
- Prepare detailed construction schedule to include as a minimum; design, procurement, site mobilization, installation, and startup and commissioning.
- 4. Coordinate material and equipment purchase. FIRM will be present to receive equipment deliveries.
- 5. Review, administer, and track equipment submittals.
- 6. Schedule and conduct meetings, inspections, and testing with OWNER's staff.
- 7. Attend progress meetings and coordination meetings.
- 8. Conduct start-up services for the new blow-off valve and muffler.
- 9. Prepare Record Drawings illustrating the newly installed equipment.
- 10. Provide OWNER with Operation and Maintenance (O&M) for blow-off valve and muffler.

#### Task 2 – Construction Services

Construction Services consist of the following tasks:

#### Task 2 – Installation of Bow-off Valve and Muffler

- 1. Install 2-inch diameter tap into main airline running from the north blower room to Digesters C & D.
- 2. Install 2-inch blow-off valve.
- Install and mount muffler onto blow-off valve. Muffler is rated per manufacturer's specification to provide noise reduction to 85 dB at 5feet and 58 dB at 100-feet.
- 4. Provide muffler supports as required.

#### Assumptions

Assumptions for the project are as follows:

- FIRM is not responsible for obtaining planning or zoning permits for this work as it is a maintenance replacement. OWNER will provide assistance in expediting applicable agencies where possible.
- No structural modifications to exterior walls are required to support muffler.
- No painting, coatings or finishes (coatings) are included. All coatings (if needed) to be provided by OWNER.
- Construction duration is assumed to be 2 weeks.
- Work covered by this WA is not grant-funded and is not subject to the conditions of the Davis-Bacon Act.
- An allowance of \$3,000 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.

#### Section 3 – Location

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

#### CSID WWTP North Blower Building

#### Section 4 – Deliverables

The FIRM will provide the following Deliverables to OWNER:

- Provide and install blow-off valve
- Provide and install muffler
- Provide Record Drawings and O&M Manual for provided equipment

#### 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
Prepare drawing and	7 days after NTP
specifications for blow-off	
valve	
PO issued for new blower	14 days after NTP
packages	
Approve submittals for	21 days after NTP
production	
Fabrication and Delivery of	140 days after NTP
Materials	
Construction	155 days after NTP
Substantial Completion	160 days after NTP
Final Completion	14 days after Substantial Completion

#### Section 6 – Method and Amount of Compensation

- 1. The FIRM will 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 will begin using the date the invoice was received.
- 2. Total job price: **\$ 24,287.00**.
- 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 will not be greater than the stated amount unless there is an approved increase in the scope of services.
- 5. A Budget Summary for the above LS is provided in **Attachment A**.

#### Section 7 – Application for Progress Payment

- Unless otherwise prescribed by law, at the end of each month, the FIRM will submit to the OWNER for review, an Application for Progress Payment filled out and signed by the FIRM covering the Work completed as of the date of the Application and accompanied by such supporting documentation as is required by the AGREEMENT.
- The Application for Progress Payment will 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 will be based upon percentage of work completed based upon the approved schedule of values. Retainage in the amount of 5% 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 2.5% of all future pay requests. If retainage is reduced, FIRM may not withhold more than 2.5% 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 will be that point in time when OWNER determines that half of the Work required by the Contract has been completed. In no event will the

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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 will 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 two and one-half percent (2.5%) 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 five percent (5%) if the OWNER determines, at its discretion or the Engineer's discretion, that the FIRM is not making satisfactory progress toward final completion of the Work or where there is other specific cause for such withholding.
- 5. Partial payment may be made for the delivered cost of stored materials planned for incorporation into the Work, provided such materials meet the requirements of this Contract, the Contract Drawings, and the Specifications, and are delivered and suitably stored at the project site, or at another location acceptable to the OWNER. Such material must be stored in a secure manor acceptable to the OWNER, and in accordance with the manufacturer's recommendations.
- 6. The delivered cost of such stored or stockpiled materials may be included in any subsequent application for payment provided the FIRM meets the following conditions:
  - An applicable purchase order or supplier's invoice is provided listing the materials in detail, the cost of each item, and identifies this specific contract by name.

- b. The materials are fully insured against loss or damage (from whatever source) or disappearance prior to incorporation into the Work.
- c. Stored materials approved for payment by the OWNER will 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, will 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 will 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 will be satisfactory to the OWNER.
- 9. The FIRM will 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 will, within ten (10) days after receipt of each Application for Progress Payment, either indicate in writing a recommendation of payment and present the Application to the OWNER, or return the Application to the FIRM indicating in writing the Engineer's reasons for refusing to recommend payment. In the latter case, the FIRM may make the necessary corrections and resubmit the Application. Twenty (20) days after presentation of the application for progress payment to the OWNER with the Engineer's recommendation, the amount approved will (subject to the provisions of the following Paragraph) become due and when due will be paid by the OWNER to the FIRM.

In the event any dispute with respect to any payment or pay request cannot be resolved between the Contractor and Owner's project staff, Contractor may, in accordance with the alternative dispute resolution requirements of Florida Statute section 218.72, *et seq*, demand in writing a meeting with and review by the OWNER'S (agency) director. In the absence of the agency director, a deputy director may conduct the meeting and review. Such meeting and review will occur within ten (10) business days of receipt by OWNER of FIRM's written demand. The OWNER's manager, will issue a written decision on the dispute within ten (10) business days of such meeting. This decision will 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 will, under no circumstance, look to the OWNER to provide any labor or equipment for the FIRM. The FIRM will 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, will be at the sole risk of the FIRM.

- **8.1** The OWNER hereby designates <u>Afzal (Mike) Hosein</u> as the OWNER's representative.
- **8.2** In addition to applicable provisions of Section 2 of the AGREEMENT, the OWNER will:
  - Provide copies of existing drawings and equipment cut sheets if requested by FIRM
  - Pay for any required permit fees

The FIRM acknowledges and understands that it is an independent contractor in its relationship with the OWNER. The FIRM hereby designates <u>Rick Olson</u> as the FIRM's representative.

#### Section 9 – Insurance

The FIRM will 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 will have the right to terminate said Agreement by giving the FIRM <u>thirty (30)</u> days written notice if the service that is being provided is not maintained at levels necessary to provide the required service. The OWNER will determine in its sole judgment what constitutes a satisfactory level of service.

#### Section 11 – Indemnification

The Firm will indemnify and hold harmless the Owner and its officers and employees as set forth in Section 11 of the Agreement.

IN WITNESS WHEREOF, this Work Authorization, consisting of <u>twelve (12)</u> pages and Attachment A has been caused fully executed on behalf of the FIRM by its duly authorized officer, and the OWNER has the same to be duly named and in its behalf, effective as of the date herein above written.

#### CORAL SPRINGS IMPROVEMENT DISTRICT

Signature of Witness	Signature of President
Printed name of Witness	<u>Dr. Marty Shank</u> Printed Name of President
	Date
	Approved as to form and legality
	District Counsel
State of Florida	FIRM
County of Palm Beach The foregoing instrument was acknowledged before me on this	<u>Globaltech, Inc.</u>
day of, 20 <u>23</u> by	Signature
David A., Schuman, P.E.	<u>David A. Schuman, P.E., Vice President</u> Name and Title (typed or printed)
who is personally known to me OR producedas identification.	<u>June 19, 2023</u> Date
Signature of Notary	

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# Attachment A

# **Budget Summary**



## **Takeoff Worksheet**

06/08/23

# Coral Springs Improvement Dist 151314 CSID North Blower Room Blower Repl.

mbly#	Part# Description	Unit	Quantity	Ext. Price
Job: 151314 CS Bid Item:	ID North Blower Room Blower Repl. 106 Silencer Detail			
2	General Conditions (PBC)	LOT		
	Sr. Estimator	HR	2	484.00
	Submittal Labor	HR	2	292.00
	O&M	HR	2	292.00
	Progress Meetings	HR	2	484.00
	Construction Scheduler	HR	2	304.00
	Construction PM 6	HR	4	968.00
	Construction PM 2	HR	8	784.00
	Purchasing & Subcontract	HR	4	724.00
	Construction Admin	HR	8	696.00
	Engineering	LS	1	6,200.00
	Supports, Misc Metals & Fasteners	LS	1	1,845.75
	BFV	EA	1	1,107.45
	Silencer	EA	1	3,543.84
	Stainless Steel Pipe & Fittings	LS	1	3,150.08
	Misc Tools & Equipment	LS	1	307.63
	Installation & Cleanup	CR-D	1	2,480.00
	Construction Superintendent	HR	4	624.00
			Bid Item Totals:	24,286.75
			Grand Totals:	24,287.00

# **Seventh Order of Business**

#### Globaltech, Inc. CSID Engineer's Report June 19, 2023

#### PROJECTS UNDER CONTRACT

#### WA#187 – 500KW Emergency Generator – Substantially Complete

- Approved by Board 5/17/21
- Concrete slab poured January 6, 2023
- Generator delivered and installed -3/07
- Connected generator to existing auto-transfer switch 3/20
- Generator startup and tested under load -4/12
- Connections made to existing diesel storage tank -5/01
- Day tank removed and piping abandoned
- Louver blocked and building restored
- Working through punch list items
- Estimated project Final Completion July 2023

#### 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#202 – Replace Blowers 4 & 5 – Complete

- Approved by Board  $\frac{4}{18}/22$
- Released blowers for fabrication -7/15/22
- Coordinated selection and purchase of fiber optic cables, switches and terminations
- Blowers arrived on site January 30, 2023
- Blower 5 startup 3/01/23
- Participated in field audit with Florida Department of Agriculture -3/01/23
- Completed SCADA modifications
- Monitoring blower performance and power consumption
- Project substantially complete 3/24/23
- Project complete. Preparing record drawings, O&M Manual and facility specific Standard Operating Procedures.
- Amendment returning unspent funds to be on July agenda.
- Estimated Project Completion July 2023

#### WA#204 - Distribution Header Valve Replacement - Complete

- Approved by Board 2/27/23
- Performed valve and piping replacement -4/17 4/20
- Substantial Completion 4/21
- Final Completion 5/04
- Amendment returning unspent allowance to be on July agenda.

#### Globaltech, Inc. CSID Engineer's Report June 19, 2023

#### WA#207 - 2024 DIW Mechanical Integrity Testing - In Progress

- Approved by Board -2/27/23
- Preparing subcontracts
- Evaluating additional testing bids
- Submitted Draft Test Plan for Owner review 4/04
- Received signed subcontract from Florida Design Drilling 4/19
- Submitted Test Plan to FDEP 4/24
- Addressing RFI from FDEP on Testing Plan
- Schedule planning meeting with MHC and FDD in July
- Conduct Mechanical Integrity Testing of DIW 1 & 2 October 2023
- Prepare Testing Report December 2023
- Substantial Completion December 2023
- Final Completion February 2024

#### WA#213 – Digester 1 Diffuser Replacement – In Progress

- Approved by Board  $\frac{4}{17}/23$
- Assisting staff with developing cleaning and testing protocol for air lines
- Order new diffusers following evaluation of air lines
- Substantial Completion July 2023
- Final Completion July 2023

#### **Work Authorizations Under Development**

WA#177 – Portable Generator Storage Building Design Build Criteria Package WA#214 – Blow-off Valve & Muffler Installation – On current agenda