

**Coral Springs
Improvement District**

Agenda

May 17, 2021



Coral Springs Improvement District

May 10, 2021

Board of Supervisors
Coral Springs Improvement District

Dear Board Members:

The regular meeting of the Board of Supervisors of the Coral Springs Improvement District will be held Monday, May 17, 2021, at 4:00 p.m. at the District Offices, 10300 NW 11th Manor, Coral Springs, Florida. In order to comply with CDC guidelines on social distancing due to Covid-19, members of the public can attend via conference call. For meeting call in information, please contact Sandra Demarco at Sandra.Demarco@Inframark.com. Following is the advance agenda for the meeting.

1. Call to Order
2. Approval of the Minutes of the April 19, 2021 Meeting
3. Audience Comments
4. Approval of Financial Statements for April 2021
5. Resolution 2021-3, Approving the Proposed General Fund Budget for Fiscal Year 2022 and Setting the Public Hearing
6. Consideration of Change Order #1 with Trio Development Corp. for Lift Station #9 for a Decrease of \$16,418
7. Consideration of an Amendment to the LMK Contract for LS# 9 Gravity Sewer Main and Lateral Sewer Evaluation (The amendment reduces the contract price of \$ 48,723.75 to \$43,971.68 returning an unspent balance of \$4,752.07)
8. Consideration of a Request by Staff for Board Approval for the District to Piggyback on Unifirst Corporation Contract RFP 040920 - Uniforms with Related Products and Services with Sourcewell and Approval to Continue to Piggyback on any Extensions of the Contract
9. Consideration of Request by Staff for the Purchase of One New Hoffman Model 75106-ADOI Blower in the Amount of \$65,261.50 and the Rebuild of an Existing Hoffman Model 75106-ADOI in the Amount of \$35,560 to be Purchased from TSC Jacobs, Inc. as the Local Florida Sales Representative Sole Supplier for Hoffman Products
10. Consideration of a Request by Staff to Extend the Expiring Contract with Hawkins, for the Supply of Bulk Chemicals to the Water Plant, through June 15, 2022
11. Consideration of Work Authorizations
 - A. Work Authorization #187 for DIW Building 500kw Generator Replacement for a Total Cost of \$830,819.99
 - B. Work Authorization #190 for Improvements to Digester 1 for a Total Cost of \$87,329
 - C. Work Authorization #191 for Utility Building AC Duct Improvements for a Total Cost of \$26,396



Coral Springs Improvement District

12. Engineer's Report
 - A. Billing Rate Modification
 - B. Summary Report
13. Staff Reports
 - A. Manager – Ken Cassel
 - B. Department Reports
 - Operations – David McIntosh
 - Utilities Update – Joe Stephens
 - Utility Billing Customer Service Report – Dave Berringer
 - Water – Christian McShea
 - Wastewater – Tom Kedrierski
 - Stormwater – Shawn Frankenhauser
 - Field – Curt Dwiggin
 - Maintenance Report – Pedro Vasquez
 - Human Resources – Jan Zilmer
 - Motion to Accept Department Reports
 - C. Attorney
14. Supervisors' Requests
15. Adjournment

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

Sincerely,

Kenneth Cassel/sd
District Manager

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

Second Order of Business

**MINUTES OF MEETING
CORAL SPRINGS
IMPROVEMENT DISTRICT**

The regular meeting of the Board of Supervisors of the Coral Springs Improvement District was held Monday, April 19, 2021 at 4:00 p.m. at the District Office at 10300 NW 11th Manor, Coral Springs, Florida.

Present and constituting a quorum were:

Martin Shank	President
Len Okyn	Vice President
Chuck Sierra	Secretary

Also present were:

Ken Cassel	District Manager
Terry Lewis	District Attorney (Via Telephone)
David McIntosh	Director of Operations
Joe Stephens	Director of Utilities (Via Telephone)
Rick Olson	District Engineer
Shawn Frankenhauser	Stormwater Department (Via Telephone)
Curt Dwiggin	Field Department
Christian McShea	Water Department (Via Telephone)
Tom Kedrierski	Wastewater Department (Via Telephone)
Brian Klein	Utility Billing and Customer Service
Pedro Vasquez	Maintenance Department (Via Telephone)
Carlos Fernandez	CSID
David Orr	Envirowaste
Paul Quentel	Envirowaste
Martin Whitt	Envirowaste

The following is a summary of the discussions and actions taken at the April 19, 2021 Coral Springs Improvement District's Board of Supervisors Meeting.

FIRST ORDER OF BUSINESS

Call to Order

Mr. Cassel called the meeting to order at 4:00 p.m. and called the roll.

SECOND ORDER OF BUSINESS

Approval of the Minutes of the March 15, 2021 Meeting

Each Board member received a copy of the Minutes of the March 15, 2021 Meeting, and any additions, corrections or deletions were requested.

There being none,

On MOTION by Mr. Okyn seconded by Mr. Sierra with all in favor the minutes of the March 15, 2021 meeting were approved.

THIRD ORDER OF BUSINESS

Audience Comments

Mr. Lyon addressed the Board regarding concerns related to his representation of the District in legislation.

- Dr. Shank does not feel he expressed opposition to Representative Daley’s bill.
- Mr. Lyon stated he put a speaker card in opposition of the bill at both meetings, which were read into the record. He spoke to many members and Chairs of the committees and there was no interest in opposing the bill.
- Discussion ensued and it would take a Senator from the Broward Delegation to kill the bill, which is highly unlikely.

FOURTH ORDER OF BUSINESS

Approval of Financial Statements for March 2021

There being no questions or comments,

On MOTION by Mr. Okyn seconded by Mr. Sierra with all in favor the financials for March 2021 were approved.

FIFTH ORDER OF BUSINESS

Consideration of Encroachment Agreement – 8940 NW 2nd Street

Mr. Frankenhauser reviewed the request by the property owner to install a fence 20 feet from the waterline, which would encroach 5 feet into the District’s right-of-way.

On MOTION by Mr. Sierra seconded by Mr. Okyn with all in favor an encroachment agreement for 8940 NW 2nd Street was approved.

SIXTH ORDER OF BUSINESS

Presentation to the Board of Supervisors by Envirowaste Services Group Inc., Representatives on Repair Process for Lift Station #13 Basin

- **Consideration of a Request by Staff for Board Approval of the Proposal from Envirowaste Services Group for Repairs to Lift Station #13 Basin at a Total Cost of \$157,640, Piggybacking Off the Broward County Contract**

Representatives of Envirowaste Services Group provided a presentation on their repair processes.

On MOTION by Mr. Sierra seconded by Mr. Okyn with all in favor the proposal from Envirowaste Services Group, Inc. for repairs to the Lift Station #13 Basin was approved at a total cost of \$157,640.

SEVENTH ORDER OF BUSINESS

Consideration of Request by Staff for Board Approval for the Purchase of a “Tiger Cat” Zero Turn Mower from Florida Outdoor Equipment in the Amount of \$8,403.72 for the Drainage Department, Piggybacking Off the Florida State Contract No. 25101900-21-STC for Agriculture and Land Equipment

The Board reviewed the request to purchase a mower.

On MOTION by Mr. Sierra seconded by Mr. Okyn with all in favor the purchase of a Tiger Cat Zero Turn Mower from Florida Outdoor Equipment, piggybacking off the Florida State contract was approved at a total cost of \$8,403.72.

EIGHTH ORDER OF BUSINESS

Consideration of Work Authorizations

- A. **Amendment #1 to Work Authorization #178 for Membrane Concentrate Backflow Preventer Elimination for a Decrease of \$6,000**

On MOTION by Mr. Sierra seconded by Mr. Okyn with all in favor Amendment #1 to Work Authorization #178 was approved.

B. Amendment #1 to Work Authorization #186 for Sites 10 and 10A Canal Bank Stabilization Construction for a Decrease of \$77,252.31

On MOTION by Mr. Sierra seconded by Mr. Okyn with all in favor Amendment #1 to Work Authorization #186 was approved.

NINTH ORDER OF BUSINESS

Engineer’s Report

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

- He noted Globaltech returned a significant amount under Amendment #1 for Work Authorization #186 and requested the Board keep this in mind for future large requests.
- Work Authorization #183 –permit for the slab was approved on April 15, 2021.
- Work Authorization #184 –expected to be completed in May.

TENTH ORDER OF BUSINESS

Staff Reports

A. Manager – Ken Cassel

Mr. Cassel reported the following:

- Mr. McIntosh and staff have been working on the award of funds by the Department of Agriculture and they are now offering the District \$308,378.49.

On MOTION by Mr. Sierra seconded by Mr. Okyn with all in favor the Department of Agriculture’s grant in the amount of \$308,378.49 was accepted.

- He discussed the District’s purchase of sodium hypochlorite through piggybacks of other governmental contracts. He suggested participating in the South Florida Purchasing Cooperative’s survey, which may help cut costs over the years.

On MOTION by Mr. Sierra seconded by Mr. Okyn with all in favor the Board authorized staff to participate in the South Florida Purchasing Cooperative’s survey.

- He received a notification letter from the City that they are considering removing their requirement of no objection letters from entities with easements within properties. District staff will push back on this.

B. Department Reports

• **Operations – David McIntosh**

Mr. McIntosh reported the following:

- The City has visited the District's facilities and he heard they are impressed with them. He asked the Board if they are interested in setting up a visit of the City's facilities. The Board agreed.
- Mr. Olson is looking at options to address the old air conditioning ducts in the administrative building.
- He is working on a succession plan with Mr. Zilmer for human resources.
- He had preliminary discussions with Globaltech regarding the upcoming renewal of their contract.

• **Utilities Update – Joe Stephens**

Mr. Stephens reported the following:

- He met with Mr. Olson, Mr. Frankenhauser and Mr. John Norris, the new Public Works Director for the City, to look at their street drains where they enter the canals. He was very receptive to discussions on how they affect opposite canal banks.
- He provided an update on the underground storage tank at the water plant.

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

A copy of the Utility Billing Customer Service Report was provided to the Board, a copy of which is attached hereto and made a part of the public record.

• **Water – Christian McShea**

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

• **Wastewater – Tom Kedrierski**

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

April 19, 2021

Coral Springs Improvement District

- **Stormwater – Shawn Frankenhauser**

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

- **Field – Curt Dwiggin**

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

- **Maintenance Report – Pedro Vasquez**

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

- **Human Resources – Jan Zilmer**

There being no report, the next item followed.

- **Motion to Accept Department Reports**

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

C. Attorney

Mr. Lewis reported the following:

- He asked Mr. Cassel if he sent the agreement to the FDOT attorney regarding the transfer of parcels. Mr. Cassel stated he will send it to them but he is still awaiting the cost recovery agreement from them.
- He will meet with Mr. Cassel on April 22, 2021 to discuss the delinquent water bill agreement.
- He discussed membership of the Broward Delegation and asked the Board if they are willing to accept the same deal NSID accepted. There was Board consensus to accept the same deal as NSID if possible.

ELEVENTH ORDER OF BUSINESS

Supervisors' Requests

Mr. Okyn has suggestions for Six Sigma.

TWELFTH ORDER OF BUSINESS Adjournment

There being no further business,

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

Kenneth Cassel
Assistant Secretary

Dr. Martin Shank
President

Fourth Order of Business



CORAL SPRINGS IMPROVEMENT DISTRICT

FINANCIAL REPORTING – MEETING MAY 17, 2021

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

For the Period Ending April 30, 2021

	ADOPTED BUDGET FY 2020/2021	PRORATED BUDGET THRU 4/30/2021	ACTUAL 7 MONTHS ENDING 4/30/2021	VARIANCE FAVORABLE (UNFAVORABLE)
REVENUES				
TOTAL REVENUES	\$ 4,072,935	\$ 3,545,315	\$ 3,713,433	\$ 168,118
EXPENDITURES & RESERVES				
TOTAL EXPENDITURES	\$ 2,472,935	\$ 1,716,650	\$ 1,547,682	\$ 168,968
TOTAL RESERVES	\$ 1,600,000	\$ 933,333	\$ -	\$ 933,333
TOTAL EXPENDITURES & RESERVES	\$ 4,072,935	\$ 2,649,983	\$ 1,547,682	\$ 1,102,301
EXCESS REVENUES OVER (UNDER) EXPENDITURES & RESERVES			\$ 2,165,751	
FUND BALANCE BEGINNING			\$ 9,380,747	
FUND BALANCE ENDING			\$ 11,546,498	

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

For the Period Ending April 30, 2021

	ADOPTED BUDGET FY 2020/2021	PRORATED BUDGET THRU 4/30/2021	ACTUAL 7 MONTHS ENDING 4/30/2021	VARIANCE FAVORABLE (UNFAVORABLE)
REVENUES				
TOTAL REVENUES	\$ 16,127,287	\$ 7,817,987	\$ 8,064,720	\$ 246,733
EXPENDITURES				
TOTAL ADMINISTRATIVE	\$ 2,474,455	\$ 1,368,330	\$ 1,153,208	\$ 215,122
TOTAL PLANT	\$ 7,772,422	\$ 4,250,928	\$ 2,908,311	\$ 1,342,617
TOTAL FIELD	\$ 2,775,397	\$ 1,293,584	\$ 1,198,468	\$ 95,116
TOTAL EXPENDITURES	\$ 13,022,274	\$ 6,912,842	\$ 5,259,987	\$ 1,652,855
AVAILABLE FOR DEBT SERVICE			\$ 2,804,733	
Total Debt Service			\$ 1,646,610	
Excess Revenues (Expenses)			\$ 1,158,123	
Net Assets Beginning			\$ 41,367,566	
Net Assets Ending			\$ 42,525,689	

CORAL SPRINGS IMPROVEMENT DISTRICT APRIL 2021

GENERAL FUND - CHECK REGISTERS

FUND	CHECK DATE	CHECK No.	AMOUNT
General Fund	4/01/2021 thru 4/30/2021	#5506 - #5534	\$146,783.26
Total			\$146,783.26

WATER & SEWER - CHECK REGISTERS

FUND	CHECK DATE	CHECK No.	AMOUNT
Water and Sewer	4/01/2021 thru 4/30/2021	#30982 - #31144	\$638,166.65
Total			\$638,166.65

Fifth Order of Business

RESOLUTION 2021-3

A RESOLUTION OF THE BOARD OF SUPERVISORS OF THE CORAL SPRINGS IMPROVEMENT DISTRICT APPROVING THE PROPOSED BUDGET FOR FISCAL YEAR 2021/2022 AND SETTING A PUBLIC HEARING THEREON PURSUANT TO CHAPTER 2004-469, LAWS OF FLORIDA

WHEREAS, in accordance with Section 12, of Chapter 2004-469, Laws of Florida, the District Manager has heretofore prepared and submitted a proposed general fund budget to the Board for Fiscal Year 2021/2022, a copy of which is attached hereto as Exhibit A, and

WHEREAS, the Board of Supervisors has determined to conduct a public hearing to consider the proposed general fund budget on August 16, 2021;

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

Section 1. The recitals above are true and correct and are hereby made a part of this Resolution.

Section 2. The budget proposed by the District Manager for Fiscal Year 2021-2022 is hereby tentatively approved as a basis for conducting a public hearing to finally adopt the recommended general fund budget.

Section 3. A public hearing on the proposed general fund budget is hereby set for the following date, hour and location:

Date: August 16, 2021
Hour: 4:00 PM
Place: District Offices
10300 N.W. 11th Manor
Coral Springs, Florida 33071

Section 4. The District Manager shall publish or have published notices required of said public hearing as required by Chapter 2004-469, Laws of Florida.

Section 5. This resolution shall take effect upon its adoption.

PASSED AND ADOPTED by the Board of Supervisors of the Coral Springs Improvement District, this 17th day of May, 2021.

Martin Shank, President

Kenneth Cassel, Assistant Secretary

Exhibit A



CORAL SPRINGS IMPROVEMENT DISTRICT

GENERAL FUND PROPOSED BUDGET

FY 2021 / 2022

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GENERAL FUND PROPOSED BUDGET

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**CORAL SPRINGS IMPROVEMENT DISTRICT
GENERAL FUND
PROPOSED BUDGET
Fiscal Year 2020 / 2021**

DESCRIPTION	ADOPTED BUDGET FY 2020/2021	Actual thru 3/31/2021	Proposed Next 6 Months	Total Projected 9/30/2021	PROPOSED BUDGET FY 2021/2022
REVENUES					
Assessment Revenues (Net)..Budgeted *	3,600,896	3,440,396	160,500	3,600,896	3,600,896
Permit Review Fees	1,000	4,800	-	4,800	1,000
Miscellaneous Revenue	-	-	-	-	-
Interest Income	-	18,983	-	18,983	-
Shared Personnel Revenue	35,960	23,972	11,988	35,960	35,960
FEMA Reimbursement (Federal & State)	-	143,754	-	143,754	-
Carry Forward Assigned Funds	435,079	-	384,722	384,722	4,604,244
Total Revenues	4,072,935	3,631,905	557,210	4,189,115	8,242,100
EXPENDITURES					
ADMINISTRATIVE					
Supervisor Fees	7,200	3,600	3,600	7,200	7,200
Salaries and Wages	166,682	76,385	76,385	152,770	184,900
Special Pay	281	281	-	281	300
FICA Taxes	13,303	6,146	6,146	12,293	14,700
Pension Expense	20,002	9,212	9,212	18,424	22,200
Health Insurance	46,554	31,724	31,724	63,449	69,800
Worker's Compensation Ins.	574	274	274	548	700
Engineering Fees	42,000	14,438	27,562	42,000	44,100
Legal Fees	84,000	46,894	37,106	84,000	96,000
Special Consulting Services	100,000	11,538	11,538	23,076	200,000
Annual Audit	10,600	8,100	2,500	10,600	10,700
Actuarial Computation-OPEB	1,400	-	2,772	2,772	500
Management Fees	60,803	30,401	28,631	59,032	62,630
Telephone Expense	3,537	1,767	1,770	3,537	3,650
Postage	709	427	281	709	730
Printing & Binding	1,337	671	666	1,337	1,380
Administrative Building Costs	12,731	6,365	6,366	12,731	13,120
Insurance	1,238	407	771	1,178	1,300
Legal Advertising	6,000	739	1,211	1,950	6,000
Other Charges / Contingencies	1,700	489	1,211	1,700	1,700
Paver Driveway Incentive Program	12,500	-	-	-	12,500
Computer Expense/Technology	30,900	7,958	18,828	26,786	31,500
Digital Record Management	1,000	-	1,000	1,000	1,000
Office Supplies	7,559	3,779	3,670	7,449	7,790
Dues, Licenses & Subscriptions	7,875	3,241	4,634	7,875	7,900
Promotional Expense	8,630	2,236	6,394	6,394	4,800
Capital Purchases	-	-	-	-	-
Total Administrative	649,114	267,073	284,253	549,090	807,100

**CORAL SPRINGS IMPROVEMENT DISTRICT
GENERAL FUND
PROPOSED BUDGET
Fiscal Year 2020 / 2021**

DESCRIPTION	ADOPTED BUDGET FY 2020/2021	Actual thru 3/31/2021	Proposed Next 6 Months	Total Projected 9/30/2021	PROPOSED BUDGET FY 2021/2022
FIELD OPERATIONS					
Salaries & Wages	290,861	136,679	154,182	290,861	301,100
Special Pay	867	975	-	975	1,000
FICA Taxes	22,251	10,392	11,859	22,251	23,100
Pension Expense	34,904	16,422	18,482	34,904	36,200
Health Insurance	114,567	48,295	48,295	96,590	102,500
Worker's comp Ins	16,113	7,608	8,505	16,113	16,200
Water Quality Testing	3,000	1,076	1,076	2,152	3,000
Communications-Radios/Cellphones	2,022	605	1,417	2,022	2,200
Electric	1,458	460	998	1,458	1,500
Rentals and Leases	500	42	458	500	500
Insurance	16,055	4,792	4,542	9,334	16,600
Hurricane Irma	-	-	-	-	-
R&M - General	61,375	51,338	1,300	52,638	140,700
R&M - Facility	3,000	714	2,286	3,000	14,000
Culvert Inspection & Cleaning	119,500	19,500	100,000	119,500	131,500
Canal Dredging & Maintenance	25,000	-	25,000	25,000	-
Vegetation Management	60,000	11,200	48,800	60,000	10,000
Operating Supplies	20,525	1,016	19,509	20,525	7,100
Chemicals	126,746	53,930	72,816	126,746	126,800
Uniforms	3,035	737	2,298	3,035	3,200
Motor Fuels & Propane	58,600	16,301	42,299	58,600	57,300
Dues, Licenses, Schools & Training	3,942	225	3,717	3,942	5,500
Capital Outlay-Equipment	114,500	2,115	112,385	114,500	85,000
Capital Improvements	725,000	836,143	137,000	973,143	5,650,000
Hurricane Irma	-	-	-	-	-
Total Field Operations	1,823,821	1,220,565	817,225	2,037,789	6,735,000
TOTAL EXPENDITURES	2,472,935	1,487,637	1,101,478	2,586,879	7,542,100
Reserves					
Reserved for 1st Qtr. Operating	350,000	-	350,000	350,000	450,000
Reserves for Designated Projects/Emergency	250,000	-	250,000	250,000	250,000
Storm Damages Reserves	1,000,000	-	1,000,000	1,000,000	-
Total Reserves	1,600,000	-	1,600,000	1,600,000	700,000
Total Expenses & Reserves	4,072,935	1,487,637	2,701,478	4,186,879	8,242,100
Excess Revenues Over Expenditures & Reserves	-	2,144,268	(2,144,268)	-	-

*Reduced by 1 Million for Storm Reserves. Net Assessment Value increased by 5%

**CORAL SPRINGS IMPROVEMENT DISTRICT
GENERAL FUND
PROPOSED BUDGET
Fiscal Year 2020 / 2021**

DESCRIPTION	ADOPTED BUDGET FY 2020/2021	Actual thru 3/31/2021	Proposed Next 6 Months	Total Projected 9/30/2021	PROPOSED BUDGET FY 2021/2022
FIELD OPERATIONS					
Salaries & Wages	290,861	136,679	154,182	290,861	301,100
Special Pay	867	975	-	975	1,000
FICA Taxes	22,251	10,392	11,859	22,251	23,100
Pension Expense	34,904	16,422	18,482	34,904	36,200
Health Insurance	114,567	48,295	48,295	96,590	102,500
Worker's comp Ins	16,113	7,608	8,505	16,113	16,200
Water Quality Testing	3,000	1,076	1,076	2,152	3,000
Communications-Radios/Cellphones	2,022	605	1,417	2,022	2,200
Electric	1,458	460	998	1,458	1,500
Rentals and Leases	500	42	458	500	500
Insurance	16,055	4,792	4,542	9,334	16,600
Hurricane Irma	-	-	-	-	-
R&M - General	61,375	51,338	1,300	52,638	140,700
R&M - Facility	3,000	714	2,286	3,000	14,000
Culvert Inspection & Cleaning	119,500	19,500	100,000	119,500	131,500
Canal Dredging & Maintenance	25,000	-	25,000	25,000	-
Vegetation Management	60,000	11,200	48,800	60,000	10,000
Operating Supplies	20,525	1,016	19,509	20,525	7,100
Chemicals	126,746	53,930	72,816	126,746	126,800
Uniforms	3,035	737	2,298	3,035	3,200
Motor Fuels & Propane	58,600	16,301	42,299	58,600	57,300
Dues, Licenses, Schools & Training	3,942	225	3,717	3,942	5,500
Capital Outlay-Equipment	114,500	2,115	112,385	114,500	85,000
Capital Improvements	725,000	836,143	137,000	973,143	5,650,000
Hurricane Irma	-	-	-	-	-
Total Field Operations	1,823,821	1,220,565	817,225	2,037,789	6,735,000
TOTAL EXPENDITURES	2,472,935	1,487,637	1,101,478	2,586,879	7,542,100
Reserves					
Reserved for 1st Qtr. Operating	350,000	-	350,000	350,000	450,000
Reserves for Designated Projects/Emergency	250,000	-	250,000	250,000	250,000
Storm Damages Reserves	1,000,000	-	1,000,000	1,000,000	-
Total Reserves	1,600,000	-	1,600,000	1,600,000	700,000
Total Expenses & Reserves	4,072,935	1,487,637	2,701,478	4,186,879	8,242,100
Excess Revenues Over Expenditures & Reserves	-	2,144,268	(2,144,268)	-	-

*Reduced by 1 Million for Storm Reserves. Net Assessment Value increased by 5%

REVENUES:

Assessments

The District levies a Non-Ad Valorem Assessment on all taxable property within the Coral Springs Improvement District in order to fund operating and maintenance expenditures, and future reserves. Based on the following table:

Fee Impact Examples

Parcel Type	Impervious Area
Residential Dwelling - Tier 1	1,947
Residential Dwelling - Tier 2	3,423
Residential Dwelling - Tier 3	5,449
Residential Dwelling - Tier 4	6,792
Small Apartment Building	9,354
Large Apartment Building	178,965
Retail/Office	21,261
Big Box Store	188,748

Source: Assessment Methodology Study – 5/2018

Permit Review Fees

Permit fees are based on prior year's revenues. The revenue budgeted from this source is \$1,000.

Interest Income

Interest is earned on cash balances in the District's funds on deposit in checking and money market accounts and in various certificates of deposit. Interest rates are at historic lows. There is nothing budgeted for this line.

Shared Personnel Revenue

The District has entered into an interlocal agreement with Pinetree Water Control District. Under the provisions of that agreement the District provides the services of an appropriately licensed field supervisor to Pinetree. Budgeted revenue from this source is \$35,960.

EXPENDITURES

ADMINISTRATIVE

Supervisor Fees

Board of Supervisors may be compensated \$200 per meeting, not to exceed \$2,400 each per year. Based on 3 supervisors and 12 meetings per year, the amount should not exceed \$7,200.

Salaries and Wages

The total amount of budgeted wages for this Fiscal Year is \$184,900.

Special Pay

Special pay is a holiday bonus based on number of years of service. Special pay is budgeted for \$300.

FICA Taxes

FICA tax is established by the law and currently is 7.65%. Based on salaries of \$184,900 and Supervisors Fees of \$7,200 FICA taxes are being budgeted for a rounded figure of \$14,700.

Pension Expense

The pension plan was established whereby the employer contributes into the plan annually. Based on salaries of \$184,900 pension expense is budgeted for \$22,200.

Health Insurance

The District offers each employee Health, Life, Dental and Disability Insurance. In addition, the board members are provided Health and Dental Insurance only. The projected cost to be paid by the District for this fiscal year is \$69,800.

Worker's Compensation Insurance

The District's Worker's Compensation Insurance premium is budgeted for \$700.

Engineering Fees

The District contracts for general engineering services on an annual basis. Based on prior years' experience, the projected amount for this Fiscal Year is \$44,100.

Legal Fees

The District currently has a contract with Lewis Longman & Walker, P.A. as legal counsel for the District. This contract includes preparation for monthly board meetings, contract review, etc. Based on prior year's experience the projected amount for this Fiscal Year is \$96,000.

Special Consulting Services

The District will need to engage a consultant who specializes in legislative codification. Certain District limitations relating to bidding threshold requirements, efficiencies, gains and benefits inherent in contract administration, and supervisor compensation levels need to be revised and updated. Additional consulting may be needed to conduct workshop sessions involving staff and department managers. The total amount being budgeted is \$200,000.

Annual Audit

The District is required by Florida Statutes to arrange for an independent audit of its financial records on an annual basis. Based on the current activity level the amount is not expected to exceed \$10,700.

Actuarial Computation - OPEB

Florida Statutes require the employer to make health coverage available to retirees at the employer's group rate. The Governmental Accounting Standards Board requires a periodic actuarial assessment of the cost and liability associated with these benefits. In June 2017 GASB 75 replaced and expanded GASB 45 reporting requirements. The District is budgeting \$500 for this assessment.

Management Fees

This service includes \$62,630 in management and financial advisory services provided to the District under the Management Contract with Inframark.

Telephone

Telephone and fax machine expenses are budgeted for this Fiscal Year for \$3,650.

Postage

Mailing of agenda packages, overnight deliveries, correspondence, etc. The projected expense for this Fiscal Year is \$730.

Printing and Binding

Checks, stationary, envelopes, photocopies, etc. The projected expense for this Fiscal Year is \$1,380.

Administrative Building Costs

This expense represents the costs to operate and maintain the administration building. The projected amount for this cost is \$13,120.

Insurance

The District retains Egis Insurance & Risk Advisors as our Insurance Agent, who on a yearly basis arranges the placement of the District insurance for property, general liability, and inland marine coverage. The expected amount for this Fiscal Year should not exceed \$1,300.

Legal Advertising

The District does most of its legal advertising in the Sun-Sentinel. Expenses include monthly meetings, special meetings, public hearings, etc. Based on prior years' experience the amount should not exceed \$6,000.

Other Charges / Contingencies

The District is budgeting \$1,700 for various bank charges incurred on its accounts.

Paver Driveway Incentive Program

An incentive of \$250 payment each year to the first fifty District residents to replace a concrete or other impervious surface driveway with a pervious paver type driveway. Total budgeted is \$12,500.

Computer Expense/Technology

All the District's financial records, accounts payable are processed on a main frame computer owned by Coral Springs Improvement District Water and Sewer Fund. The budget amount for this technology is \$31,500 and includes the cost of digital record keeping for engineering/project plans.

Digital Record Management

The District is providing for the set up and maintenance of digital records of existing infrastructure as-built as well as providing for the mapping of drainage assets. The amount being budgeted is \$1,000.

Office Supplies

Accounting and Administrative Supplies. Projected expense for this year is \$7,790.

Dues, Licenses, Subscriptions

An annual renewal fee to Florida Assoc. of Special Districts in the amount of \$3,000, and an annual Special District fee to the Department of Community Affairs in the amount of \$175, on-going accounting and seminars totaling \$1,000, and \$3,700 for other management related training. The projected expense totals rounded to \$7,900.

Promotional Expense

The District circulates periodic newsletters for the purpose of keeping its residents informed of issues affecting them and may sponsor other events for educating District residents about the services being provided. The annual budget for this item is \$4,800.

Capital Purchases

There are no budgeted expenditures.

FIELD OPERATIONS

Salaries and Wages

The total amount of budgeted wages for this Fiscal Year is \$301,100.

Special Pay

Special pay is a holiday bonus based on number of years of service. Special pay is budgeted for \$ 1,000.

FICA Taxes

FICA tax is established by the law and currently is 7.65%. Based on salaries of \$301,100 FICA taxes are being budgeted for a rounded amount of \$23,100.

Pension Expense

The pension plan was established whereby the employer contributes into the plan annually. Based on salaries of \$301,100 pension expense is budgeted for \$36,200.

Health Insurance

The District offers the employees Health, Life, Dental and Disability Insurance. The projected cost to be paid by the District for this fiscal year is \$102,500.

Worker's Compensation Insurance

The District's Worker's Compensation Insurance premium is budgeted for \$16,200.

Water Quality Testing

Water Quality Testing is done to provide a guide for planning the aquatic plant control program and in addition provides indications of dangerous or threatening conditions. Based on last year's quarterly testing the amount is estimated to be \$3,000.

Coral Springs Improvement District
General Fund
Proposed Budget
Fiscal Year 2021 / 2022

Communications-Radios/Cellphones

The District provides Sprint/T-Mobile telephones for the field employees. The following are the estimated costs for the budget year.

	<u>Yearly</u>
Field Supervisor	\$1,200
Truck No. 1	500
Truck No. 2	500
Total	\$2,200

Electric

The District currently has the following utility accounts with Florida Power and Light Co. for purposes of providing electricity to the District's two pump stations:

<u>Address</u>	<u>Yearly</u>
Pump Station # 1 - 121 N.W. 93 rd Terrace	\$ 750
Pump Station # 2 - 12000 S.W. 1 st Street	750
Total	\$ 1,500

Rentals and Leases

Payments related to a lease on a copy machine. The projected cost to be paid by the District for this fiscal year is \$500.

Insurance

The District retains Egis Insurance & Risk Advisors as our Insurance Agent, who on a yearly basis arranges the placement of the District insurance for property, general liability, and inland marine coverage. Based on the prior years' experience the expected amount for this Fiscal Year should not exceed \$16,600.

Coral Springs Improvement District
General Fund
Proposed Budget
Fiscal Year 2021 / 2022

Repair & Maintenance - General

The following is a listing of the different repairs and maintenance needed for operations.

Vehicle Maintenance	\$ 5,200
Pump Station Repairs/Maintenance	79,100
Replace mufflers	25,000.
Trash Pick-up Service	5,200
Backhoe – R&M	5,000
Misc. Repairs	21,200
<u>Total</u>	<u>\$ 140,700</u>

Repair & Maintenance - Facility

Estimated costs for general facility maintenance are \$14,000.

Culvert Inspection and Cleaning

Culvert inspection and cleaning costs of \$131,500 are being budgeted this year.

Canal Dredging & Maintenance

No amount budgeted for this task.

Vegetation Management

Prevention of growth of invasive vegetation in canal rights-of-way, with associated bank repair. This should not exceed \$10,000.

Operating Supplies

The following is a listing of the different operating supplies needed for operations.

Safety equipment	\$ 6,575
Annual Waterway Cleanup Donation	525
<u>Total</u>	<u>\$ 7,100</u>

Chemicals

Estimated costs for chemicals for the budget year are \$126,800.

Uniform Rental / Purchase

Estimated costs for uniform rental / purchase including Employee Safety Boot Allowance for the budget year are \$3,200.

Motor Fuels & Propane

Estimated costs for motor fuels and propane for the budget year are \$57,300.

Dues, Licenses, Schools

Employees are required to have an Aquatic License. This expense includes the classes, licenses and all fees related to the employee obtaining an Aquatic License. This year's projected amount should not exceed \$5,500.

Capital Outlay-Equipment

Capital outlay for equipment is budgeted for \$85,000.

Capital Improvements

Capital improvements in the amount of \$5,650,000 are being budgeted for canal bank restoration, canal bank assessment, right of way clearing and LP Fuel tank storage capacity increase.

Reserves for 1st Quarter Operating

The amount of \$450,000 is reserved toward 1st quarter operation expenses.

Reserves for Assigned Projects and Emergencies

The reserve fund is established to set aside funds for projects designed to maintain the District's drainage assets and to provide for unexpected events/natural disasters that may occur other than those related to Hurricanes. This fiscal year the amount projected to be set aside is \$250,000.

Storms Damages Reserves

The district had established that 3 million dollars would be collected over the past three years to limit exposure of financial losses due to storms. This target was achieved in the prior fiscal year.

Sixth Order of Business



**DEVELOPMENT
CORPORATION**

1701 N.W. 22nd Court
Pompano Beach, Florida 33069
(954) 971-2288
Fax (954) 971-0030

April 16, 2021

Coral Springs Improvement District
Attn: Curt Dwiggin
10300 NW 11th Manor
Coral Springs, FL 33071

Re: CSID LS 9

Dear Mr. Dwiggin,

All elements of the repair work on lift station 9 have been completed. No additional invoices will be submitted for this project. Can you please close out the purchase order?

Please find the following cost summary:

Signed Agreement 02-05-21	\$ 146,933.22
Invoice #IN003641 dated 04-16-21	<u>\$ 130,515.22</u>
Returning Unspent Balance	\$ 16,418.00

Thank you for the opportunity to work for you and if we can provide you with anything further please do not hesitate to call.

Thank you,

A handwritten signature in blue ink, appearing to read "L. Shortz". The signature is written in a cursive, flowing style.

Larry Shortz
Trio Development Corp.

SEVENTH ORDER OF BUSINESS



May 6, 2021

Mr. Curt Dwiggins
Coral Springs Improvement District
10300 NW 11th Manor
Coral Springs, FL 33071

Re: LS #9 Gravity Sewer Main and Lateral TV Evaluation
St. Petersburg Annual CIPP Lining FY20 Project No. 20013.111 ITB # 7737 Piggyback

Dear Mr. Dwiggins:

All elements of repair work on Lift Station 9 have been completed. No additional invoices will be submitted for this project. Please close your Purchase Order with us.

Following is the cost summary:

Signed Agreement 01/25/2021	\$48,723.75
LMK Pipe Renewal Invoice Number 21-005.01	<u>\$43,971.68</u>
Returning Unspent balance of Purchase Order	\$4,752.07

Thank you for the opportunity to work with Coral Springs Improvement District. Please contact me directly with any questions you have.

Kind Regards,

A handwritten signature in blue ink, appearing to read "Timothy G. Ischay".

Timothy G. Ischay, CFO

LMK Pipe Renewal LLC

Mailing Address | P.O. Box 22413, Ft. Lauderdale, Florida, 33335

Office: 954.772.0075 | **Fax:** 954.772.0086 | **Website:** <https://www.lmkpipe.com/>

EIGHTH ORDER OF BUSINESS

Unifirst Corporation agrees to provide Coral Springs Improvement District the opportunity to piggyback on Unifirst’s contract with Sourcewell (contract #040920-UFC effective 05/22/2020 - 05/22/2024)

Unifirst Corporation agrees that will also comply with the requirements below in the administration of this contract with the Coral Springs Improvement District. Further, Unifirst Corporation agrees that it is our obligation to obtain affidavits from any subcontractors to ensure that the subs are in compliance with E-Verify.

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

IF THE CONTRACTOR HAS ANY QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES TO THE CONTRACTOR’S 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: Sandra.demarco@inframark.com

ATTEST:
 DISTRICT

CORAL SPRINGS IMPROVEMENT

 Signature of Ken Cassel

 Signature of Dr. Martin Shank

 Signature of Attorney Terry Lewis

UNIFIRST CORPORATION

 General Manager

NINTH ORDER OF BUSINESS



Centrifugal Products

March 17, 2021

Coral Springs Improvement District
NW 11th Manor
Coral Springs, FL 33071

RE: Hoffman/Lamson Products

To Whom It May Concern:

This letter is to advise Coral Springs Improvement District that your city is serviced for the Gardner Denver Hoffman and Lamson blower product line by our local sales representative office, TSC-Jacobs, Inc. As our local Florida sales rep, TSC-Jacobs, Inc has a 100% exclusive sales representation contract, since July 3, 2003, with Gardner Denver, for the complete state of Florida, for all of the municipal wastewater and/or water treatment multistage centrifugal blower applications.

This 100% exclusivity not only applies to all new equipment sales, it also encompasses all start-up and maintenance service contract for new and existing Gardner Denver Hoffman and Lamson blowers and exhausters in the State of Florida. This 100 % exclusivity is also applicable for all Gardner Denver factory authorized service work, all replacement blowers, along with all spare and replacement blower and exhauster parts including motors and coupling replacement parts for the Gardner Denver multistage blowers.

We thank you for your use of Gardner Denver products and we look forward to continuing to work with Coral Springs.

Kind regards,

George Hubbard
Regional Sales Manager, Southeast Region
Gardner Denver Nash LLC
200 Simko Boulevard
Charleroi, PA 15022

Acknowledged by Coral Springs Improvement District:

Name: _____
Title: _____
Signature: _____
Date: _____

200 Simko Boulevard
Charleroi, PA 15022
USA

Gardner Denver agrees to provide Coral Springs Improvement District Blowers, Remanufacturing of Existing Blowers, Based of Quote SF-103944 Gardner Denver agrees that will also comply with the requirements below in the administration of this contract with the Coral Springs Improvement District. Further Gardner Denver agrees that it is our obligation to obtain affidavits from any subcontractors to ensure that the subs are in compliance with E-Verify.

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

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



Signature
GEORGE HUBBARD

5/5/21

Date



DATE: April 8, 2021
 TO: Coral Springs Improvement District
 REFERENCE: Coral Springs WWTP
 Multistage Centrifugal air blower replacement

PROPOSAL NO. SF-1039444 Rev 2

EQUIPMENT SCOPE:

New Model 75106-ADOI-Bare blower

Quantity ONE (1) Hoffman Model 75106-ADOI-bare multistage centrifugal air blower, air end only, same configuration as Serial Number P004479, Sale Order No. 207736.

The blower will be our standard heavy-duty construction with cast iron inlet and outlet heads, cast iron intermediate sections, and aluminum-alloy impellers. The impellers will be assembled on a heavy steel shaft and supported by two outboard mounted ball bearings. The blower inlet & outlet flanges are drilled to 125# ANSI standards.

The bare blower only is included, for installation on the existing blower base and using the existing motor, shaft coupling, guard, controls, and accessories. Freight Included to Jobsite.

Model 75106-ADOI- Repair / rebuild of existing blower

Rebuild One (1) Hoffman Model 75106-ADOI-bare multistage centrifugal air blower, air end only, Serial Number P004479, Sale Order No. 207736.

Rebuild of each existing blower above includes:

- 1 - New blower shaft
- 2 - New blower bearing housings
- 2 - Blower shaft seal kits
- 2 - Blower bearing kit
- 1 - Teardown, quality inspection, rebuild, sandblasting and cleaning, re-painting of machine, mechanical run test, and shipping preparation
- 1- Freight Included, to and from Factory



FACTORY TESTING:

Blowers are given a standard factory mechanical test consisting of operating the unit for a minimum of one hour after stabilization. Speed, vibration, and temperature levels are recorded and verified to be within Gardner Denver engineering and ISO quality PTC9016 standards during this test. The customer shall consider successful performance of this equipment as measured by the above mechanical and test as the basis for acceptance unless otherwise noted. In addition, blowers requiring a factory performance test will be tested per ASME PTC-10 standards under Gardner Denver procedure PT9014. Performance testing will be completed at manufacturer's designated testing facility.

Tests will be conducted with the job-specific motor when specified and when possible based on test cell power limitations. When necessary, a calibrated factory test motor will be used to provide the engineer and owner with a baseline of performance, peak vibration and temperature readings. A certified test curve for each blower will be provided to the engineer to verify compliance with specified design criteria. Each blower will be tested once with results use to compare to the baseline design criteria. Alternate design points will be calculated rather than a test run for each specified design point.

Standard acceptance for the flow on the pressure curve is +/- 4% when differential pressure is greater than or equal to 6.0 PSIG. Acceptance criteria for the flow on the pressure curve is +/- 0.25 PSIG when differential pressure is less than 6.0 PSIG. Standard acceptance criteria for power is less than 104% of the specified BHP at the design flow. Test reports will be generated using "Original Units" of measure as shown on the predicted blower performance curve. Revised reports using alternate units of measure may result in additional charges.

- Mechanical Run Test
- Dynamic Rotor Balance

CLARIFICATIONS AND COMMENTS:

- The complete scope of supply is as noted herein. Any item not specifically noted is not included. Any accessories quoted are shipped loose for mounting by others unless otherwise noted.
- Unloading, storage, installation or installation supervision, motor starters, switchgear, interconnecting wiring and conduit, pipes, fittings, gaskets, hardware and anchor bolts are not included.
- Preparation procedures and paint shall be manufacturer's standard specification paint system and standard factory color unless otherwise noted.
- Blower coupling alignment must be checked and adjusted to limits as noted in O&M manual by the installer after the equipment is installed and prior to start-up at the job site.
- On-site blower start up assistance by a factory blower technician or authorized representative is not included. Field services are available at Gardner Denver NASH standard rates.



COMMERCIAL TERMS:

Price shown is FOB Factory with freight cost to the job site included.

- New blowers will ship from Bentleyville, PA
- Rebuild of existing blower will be done in St. Peters, MO and shipped from St. Peters, MO

Prices are firm through shipment provided written release to production is received within four weeks of initial drawing submittal and acceptance of our proposed shipment schedule. Any delays to either will result in adjusting the price to price in effect at the time of shipment.

The following Gardner Denver forms are attached and apply:

- Terms and Condition of Sale
- Field Service – Rates

Payment: Per Gardner Denver standard Terms and Conditions. Subject to Gardner Denver credit manager approval, proposed payment terms are 10% at acceptance of the order, 40% upon release for manufacturing, 45% at shipment, 5% at acceptance of startup, not to exceed 120 days from shipment.

Shipment:

- 20 weeks after receipt of a written order and/or approval of all drawings for new bare blowers.
- 6 to 10 weeks after receipt of a written order and/or approval of all drawings each blower to be rebuilt.
- Lead-time is estimated and is subject to confirmation when an order is received and production load at time of release.

TOTAL PRICE: - *Bare 75106 Price (includes Freight and Warranty) \$65,261.50*
Rebuild of 75106 (includes Freight and Warranty) \$35,560.00

This proposal is valid for 60 days from the proposal date.

Price escalation may apply if order is not shipped within one year of order date

Respectfully Yours,

Keith Collins
Sr. Application Sales Engineer
Hoffman and Lamson Centrifugal Blowers

Duggan Jacobs
Manufacturers Representative

Gardner Denver NASH
200 Simko Boulevard
Charleroi, PA 15022

TSC Jacobs South
11023 Countryway Blvd.
Tampa, FL 33626

Mobile: 678-852-8576
keith.collins@gardnerdenver.com

Phone: 813-854-2354
djacobs@tscjacobs.com



EXCEPT AS OTHERWISE AGREED IN WRITING, THESE TERMS AND CONDITIONS GOVERN ALL OUR CONTRACTS TO THE EXCLUSION OF OTHER TERMS AND CONDITIONS. OUR QUOTATIONS AND ESTIMATES ARE NOT OFFERS CAPABLE OF ACCEPTANCE BY YOU, AND ANY ORDER PLACED BY YOU WILL ONLY BE ACCEPTED BY OUR WRITTEN CONFIRMATION OF SUCH ORDER.

GENERAL PROVISIONS

1. The definition of terms used, interpretation of this agreement and rights of parties hereto shall be construed under and governed by the Uniform Commercial Code of the State of Illinois. "Seller" when used herein means GARDNER DENVER, INC. "Purchaser" when used herein means the person, firm or corporation to whom this quotation is addressed. And "Equipment" or "Products" means those articles, supplies, and drawings, data or other property or services described herein.
2. All quotations are for immediate acceptance and subject to change or withdrawal without notice before an order is acknowledged by Seller. This proposal shall not become effective until accepted by an authorized employee of the Seller. This proposal cannot be changed or varied by any verbal agreement. If this proposal is deemed to constitute an offer, it may be accepted only on terms set forth in this proposal, including, without limitation, these Terms and Conditions. If this proposal constitutes an acceptance of an offer, such acceptance is expressly conditioned on Purchaser's assent solely to the terms of proposal, including, without limitation, these Terms and Conditions. An acceptance of any part of the Equipment or services covered hereunder shall be deemed to constitute such assent. Any additional and/or different terms and conditions proposed by Purchaser and/or any attempt by Purchaser to vary any of these terms and conditions shall be deemed a material alteration and is hereby objected to and rejected.
3. Unless otherwise agreed by Seller in writing, Seller's prices are subject to change without advance notice at any time prior to order acknowledgment. Seller reserves the right to adjust the invoice price, after the price is quoted and/or acknowledged, to take account of any material variation in Seller's costs beyond Seller's reasonable control since the date of the quotation or (if no quotation is issued) the order acknowledgement, and the invoice so adjusted shall be payable as if the price set out therein were the original contract price. All sales are subject to increase without notification by the amount of any sales or excise tax levied or charged by any governmental agency and are subject to any price adjustment necessitated by Seller's compliance with any government action.
4. All sales under all orders and these terms and conditions are subject to Seller and/or Government priorities, laws and regulations, now or hereafter established.
5. The Seller reserves the right to change, discontinue or modify the design and construction of any product or to substitute material equal to or superior to that originally specified, without notice to the Purchaser.
6. All claims by Purchaser for shortages in a shipment of Equipment or Equipment damaged in transit must be made against the carrier. All claims by Purchaser against Seller for nonconforming Equipment and claims for shortages in a shipment or damaged Equipment (other than claims to be made against the carrier) must be made in writing to Seller within ten (10) days after receipt of shipment or thirty (30) days after date of shipment, whichever occurs first, or they are waived.
7. Any action for breach of the contract hereunder must be commenced within one year after the cause of action has accrued. Only variations or modifications to the contract, which are made in writing signed by Seller and Purchaser, shall be enforceable. Any failure by Seller to enforce its rights under this contract will not be deemed a waiver of such rights.
8. All disputes arising under or in connection with this Contract shall be resolved by (a) good-faith negotiations by knowledgeable, responsible representatives of each party who are fully authorized to settle any such dispute, or (b) in the event such negotiations do not resolve such dispute, binding arbitration held in Chicago, Illinois, by a single arbitrator pursuant to the Commercial Arbitration Rules of the American Arbitration Association. Each party shall bear its own costs of these procedures; the parties shall equally split the fees of the arbitration and the arbitrator. Notwithstanding the above, either party shall have the right to seek a temporary restraining order or an injunction related to the purposes of this Contract, to compel compliance with confidentiality obligations, or to file suit to compel compliance with this dispute resolution process.
9. Purchaser may not assign, novate or otherwise transfer its rights or obligations under this contract without Seller's prior written consent, and any attempt to do so shall be null and void and of no effect.
10. The minimum order value is \$100.00.

CANCELLATION

Purchaser cannot cancel orders under any circumstances without Purchaser first reaching an agreement in writing with Seller covering all Sellers' damages. For standard Equipment (catalogue equipment, ordinarily carried in stock), such agreement shall provide, at a minimum, a cancellation charge of at least 15% of the purchase price of the goods covered by the cancelled orders to cover overhead and profit. In addition, for special Equipment (i.e., equipment manufactured per Purchaser's

requirements, and not stocked as a standard product), cancellation charges must, at a minimum, reimburse Seller for all expenses incurred (including but not limited to costs of purchased materials), engineering costs, and an amount to cover overhead and profit, and be will based on the following schedule of minimum values, whichever is greater: Order Entry --- 10% of purchase order value; Completion of Engineering --- 25% of purchase order value; Materials on Order --- 50% of purchase order value; Fabrication Started --- 100% of purchase order value.

ENGINEERING CRITERIA

The Equipment furnished by Seller are sophisticated engineering products; accordingly, Purchaser undertakes:

1. That it has provided and will promptly provide all the information reasonably necessary to enable Seller to (i) evaluate the requirements for performing and (ii) perform the Contract, and that all such information is full and accurate;
2. That all premises, plant, engineering support, spare parts, connected pipe work and machinery and inputs that it is required to provide for the design, engineering, installation, testing and use of the Products are fit for their purpose and of good engineering quality;
3. Fully to co-operate with Seller in the design, engineering, installation, testing and use of the Products;
4. To use the Products for the intended purpose only and in accordance with the Product literature; and
5. Not under any circumstances, to use any unapproved spare part, connected machinery, service or repair or use the Products in any manner as may render the Products dangerous and agrees that any breach of these negative criteria will negate all specific and implied conditions and obligations on the part of Seller relating to the quality of the Products. Purchaser further agrees that it will be liable to Seller for any costs, expenses and losses it suffers by reason of any breach of these undertakings.

DRAWINGS, DESIGNS AND CONFIDENTIALITY

1. All of Seller's specifications, designs, drawings, indications of physical, chemical and electronic properties and indications of inlet pressure or vacuum, pressure output and power consumptions ("the Designs") are made in good faith and are approximate indications only and are not binding in detail unless Purchaser has specified in writing a particular indication upon which he is relying and Seller shall be entitled to vary the same and/or to correct errors and omissions provided the Products remain in substantial conformity with the contractual requirements.
2. The Designs (including all copyright, design right and other intellectual property in them) shall as between the parties be the property of Seller; and Purchaser is not entitled to make any use of the Designs other than for the purpose of this Contract.
3. Any inventions, modifications, improvements, techniques or know-how affecting the Products made or gained in the course of performing this Contract shall belong to Seller absolutely.
4. Neither party shall disclose to third parties or use for its own purposes any confidential information or trade secrets of the other party.

SHIPMENT, PAYMENT AND CREDIT

1. Credit Terms of Payment: A. Domestic – Net thirty (30) days from date of invoice. Delinquent accounts shall bear interest at 18% per annum thereafter, until paid. Said interest rate shall be reduced to the maximum permissible rate in any state having laws, which so require. B. International – Unless otherwise agreed to by the Seller's Manager of Credit and Collection, payment shall be in U.S. Funds by wire transfer or irrevocable Letter of Credit, confirmed by a major U.S. Bank. In addition to such late payment charges, Seller may add to the amount past due any costs associated with collection thereof, including reasonable attorneys' fees.
2. Seller may, in its sole discretion, accept payment for Products by cash in advance or by money-down with scheduled progress payments, and, unless Seller agrees otherwise in writing, in its sole discretion, orders over \$100,000 will be subject to progress payments.
3. Shipments and deliveries shall be subject to approval of Seller's Credit Department. If Purchaser fails to fulfill the terms of payment, or if at any time before payment in full is made (whether or not payment is yet due) a petition is presented or resolution passed for the winding up or bankruptcy of Purchaser, or in the event of the appointment of a receiver or administrator of Purchaser's business, Seller may defer further shipment or at its option, cancel the unshipped balance. Seller reserves the right previous to making any shipments, to require from Purchaser satisfactory security for performance of Purchaser's obligation. No failure of Seller to exercise any right accruing from any default of Purchase shall impair Seller's right in case of any shipment default of Purchaser.
4. All sales are ex-works unless otherwise expressly stipulated. Seller may, in its discretion, select the carrier unless specified in advance by Purchaser.



5. Seller's responsibility for damages in transit ceases upon delivery of goods to destination specified in the Order and Purchaser then assumes responsibility for damage determination and collection from carrier.
6. While expected dates of delivery of goods are given in good faith, the same are not of the essence of or in any way terms of the contract or representations of fact. All shipping dates given are approximate, and while effort is made to maintain schedules, Seller will not be liable for damages on account of delay. In case of delay by Purchaser in furnishing complete schedules or information, delivery dates may be extended for a reasonable time depending on factory conditions. The Seller shall not be responsible for reasonable or excusable delays nor shall the Purchaser refuse to accept delivery because of any such delays. Excusable delays include, without limitation, delays resulting from accidents, fires, floods, severe weather or other acts of God, strike, lockout or other labor difficulties, embargoes, government controls or other forms of intervention, inability to obtain labor, materials or services and other causes beyond Seller's control. If there is a scarcity in any of its products or goods, Seller will allocate its available supply in its sole discretion.
7. All Equipment or parts furnished by Seller shall remain the property of Seller until paid for in full. Pending payment of the full purchase price of the Equipment or parts furnished by Seller, Purchaser shall at all times keep the Equipment or parts comprehensively insured against loss or damage by accident, fire, theft and other risks usually covered by insurance in the type of business carried on by Purchaser in an amount at least equal to the balance of the price for the same from time to time remaining outstanding.
8. Between delivery and payment in full, the risk in the Equipment furnished by Seller shall be with Purchaser, who shall keep the same in good condition and repair, properly stored and labeled as being Seller's property
9. In the event of Cancellation in accordance with the provisions hereof, or in the event of non-payment (in full or in part) for the Equipment by the due date, Purchaser hereby irrevocably licenses Seller (insofar as it is able) to enter upon any premises to repossess the Equipment.

INDEMNITY

Purchaser will indemnify, defend and hold Seller, its affiliated companies and their respective directors, officers, employees and agents harmless from any loss, claim, cost, expense or damage (including payment of reasonable attorneys' fees) suffered or incurred by any of them and/or for which any of them may be liable to any third party due to, arising from or in connection with, directly or indirectly:

- (i.) any violation of law, negligence, omission or intentional misconduct on the part of the Purchaser, its servants, agents or employees; (ii.) Purchaser's instructions or lack of instructions or Purchaser's failure or delay in taking delivery;
- (iii.) the breach of any provision of this Agreement by Purchaser; or
- (iv.) any infringement or alleged infringement of patents, trademarks, copyright, design, right or other intellectual property right occasioned by the importation, manufacture or sale of the Equipment if made to the specification or special requirement of Purchaser.

LIABILITY

Seller's total liability for any and all claims, damages, losses and injuries arising out of or relating to Seller's performance or breach of any term herein shall not exceed the purchase price of the Equipment. IN NO EVENT, WHETHER IN CONTRACT, TORT OR OTHERWISE, SHALL SELLER BE LIABLE FOR LIQUIDATED, INDIRECT, EXEMPLARY, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, EXPENSES OR COSTS, INCLUDING BUT NOT LIMITED TO: (1) LOSS OF PROFITS, BUSINESS OR GOODWILL; (2) LOSS OF USE OF EQUIPMENT OR FACILITIES; OR (3) LOSS RESULTING FROM UNUSABLE MACHINERY OR FACILITY DOWNTIME, HOWSOEVER CAUSED AND EVEN IF THE POTENTIAL FOR SUCH DAMAGES WAS DISCLOSED AND/OR KNOWN.

DISCLAIMER OF WARRANTY

SELLER DOES NOT WARRANT THE MERCHANTABILITY OF ITS PRODUCTS AND DOES NOT WARRANT THE FITNESS OF THE PRODUCTS FOR A PARTICULAR PURPOSE. SELLER DOES NOT MAKE, AND HEREBY DISCLAIMS AND EXCLUDES, ANY WARRANTY, EXPRESS OR IMPLIED, OTHER THAN THE WARRANTY CONTAINED HEREIN. THERE ARE NO WARRANTIES EXPRESS OR IMPLIED BEYOND THAT WHICH IS DESCRIBED BELOW.

WARRANTY OF GOODS MANUFACTURED BY SELLER

1. Except to the extent Seller specifies another warranty period in writing, Seller warrants products and parts manufactured by it and sold hereunder to be free from material defect in material and workmanship for a period of twelve (12) months from date of startup or eighteen (18) months from date of shipment whichever occurs sooner (the "Warranty Period") provided, however, that Seller's sole responsibility under this warranty shall be to either repair or replace at Seller's option, any part which fails during the Warranty Period because of a defect in workmanship and material. Such replacement parts shall be provided at no cost to Purchaser, at the business establishment of Seller, or a repair facility authorized by Seller, during regular working hours. No Equipment may be returned by Purchaser without Seller's prior written consent, and Seller will not be liable for costs incurred by Purchaser in connection with returning equipment or parts, or otherwise, without Seller's prior written consent. Seller's obligation under this warranty shall not include any transportation charges, cost of installation, duty, taxes or any other charges whatsoever.
2. Seller shall be under no liability for breach of the warranty set forth herein: (i) unless the Equipment has been properly installed, used, maintained and serviced; (ii) unless Purchaser has promptly informed Seller in writing of the defect alleged within the Warranty Period and within 7 days of the discovery thereof; (iii) with respect to wearing and consumable parts; (iv) if Purchaser places Products in long-term storage and fails to perform proper long-term storage preparations per Seller's instructions; and/or (v) to Equipment or component parts or accessories thereof not manufactured by Seller.
3. Seller makes no representation regarding compliance with any state, provincial, or local law, rules, regulations, building code or ordinance relating to the installation or operation of the Equipment.
4. If the Purchaser informs the Seller of a defect after the Warranty Period has expired, then Seller may offer advice (free of charge) and may offer repair or replacement at Purchaser's expense. Any dispute as to whether a defect is covered by the Warranty shall be immediately referred to an expert to be agreed by Seller and Purchaser whose decision shall be final and binding upon the parties.
5. There are no third party beneficiaries of the Warranty granted by Seller herein.

WARRANTY OF OTHER MANUFACTURER'S PRODUCTS

Seller makes no warranties or representations of any kind whatsoever, either expressed, implied or statutory on any component parts or accessories sold hereunder which are not manufactured by Seller. Seller hereby extends the manufacturer's warranty or guaranties, if any, given to Seller by the manufacturer of said component parts and accessories, but only to the extent Seller is able to enforce such warranty or guaranties. Seller does not guaranty warranties of other manufacturers' products. Claims under any manufacturer's warranty shall be made in accordance with the manufacturer's requirements regarding the return, repair or replacement of the goods. Seller agrees to use its best efforts and will cooperate with Purchaser in enforcing any claims against manufacturer(s) for defects that may occur.

Seller has not authorized any party to make any representation or warranty other than the above warranty statements.

CONFLICTING LAW

Some jurisdictions provide rights in addition to those listed above, or do not allow the exclusion or limitation of implied warranties, or liability for incidental or consequential damages. If any provision or part of a provision of these terms is found to be illegal, invalid or unenforceable under any applicable law, such provision or part of a provision shall, insofar as it is severable from the remaining terms, be deemed omitted from these terms and shall in no way affect the legality, validity or enforceability of the remaining terms.

SPECIAL PROVISIONS

The Equipment or parts sold hereunder are not designed or manufactured for use in or with any atomic installation or activity. If Purchaser or the ultimate user of these products intends to use them in such an installation or activity, Seller's Terms for Nuclear Sales shall be a part of this Contract. Seller will furnish Purchaser with a copy of its Terms for Nuclear Sales upon request



Policy

2021 Field Service Rates

Centrifugal Products

Jan 1, 2021 – December 31, 2021

POLICY:

The services of a technician or engineer from Gardner Denver Engineered Products Division to inspect or repair a machine in the field, whether under warranty or not, are subject to a service charge. A firm commitment in the form of a hard copy purchase order will be required before the technician or engineer is scheduled and/or departs for any job site.

A PURCHASE ORDER MUST BE EMAILED, ALONG WITH GARDNER DENVER SITE READINESS COMPLETED PAPERWORK (IF APPLICABLE), TO OUR SERVICE DEPARTMENT AT SERVICE.CF@GARDNERDENVER.COM BEFORE ANY SERVICE CAN BE PERFORMED.

If the machine in question is within the warranty period and inspection by the Gardner Denver technician or engineer reveals a defect in workmanship or materials for which the factory is accountable, the service charge will be rescinded. However, if in the judgment of Gardner Denver, the factory is not accountable for whatever defect or deficiency exists, then the service charge will apply. Gardner Denver terms and conditions of sale apply to all field service work

LEVELS OF SERVICE:

Field Service Technicians provide customers with

- Preventative Maintenance / Warranty Renewal Programs
- Exclusive to Hoffman & Lamson
- Comprehensive set of service and maintenance procedures
- Designed to return your blower to a warrantable condition
- Provides increased reliability and performance
- Start-up
- Laser Alignment
- Troubleshooting
- Diagnostics & Testing

Training, Controls Tuning & Site Analysis provide customers with

- Certified Vibration Analysis
- Training and Maintenance Seminars

Engineering Services provide customers with

- Blower reconfiguration for performance changes
- Performance curves
- Amp curves
- System Consulting
- Technical product support
- Customer application engineering
- Seismic Calculation
- Product Upgrades
- Instrumentation upgrades

Level of service required and associated rates will be verified prior to commencing service work.



Policy

2021 Field Service Rates

Centrifugal Products

NORTH AMERICA SERVICE RATES:

- Field Service Technician: \$180.00 USD per hour (6-hour minimum)
- Training, Controls Tuning & Site Analysis: \$200.00 USD per hour (6-hour minimum)
- Engineering Services: \$220.00 USD per hour (6-hour minimum)
- Transportation
 - By company car \$0.80 per mile, rental cars – as incurred.
 - By common carrier – as incurred
- Living Expenses - \$305 per diem

INTERNATIONAL SERVICE RATES:

- Field Service Technician: \$225.00 USD per hour (6-hour minimum)
- Training, Controls Tuning & Site Analysis: \$255.00 USD per hour (6-hour minimum)
- Engineering Services: \$290.00 USD per hour (6-hour minimum)
- Transportation
 - By company car \$0.80 per mile, rental cars – as incurred.
 - By common carrier – as incurred
- Living Expenses - \$305 per diem

OVERTIME & EXPENSES:

Work and/or travel totaling over 8 hours per day Monday through Friday and all Saturday work or travel will be charged at 1.5 times the applicable rate. All chargeable Sundays and holidays will be 2 times the applicable rate. Where work extends from one week to the next, but no work is performed over weekend, customer has option. (1) Paying roundtrip to base point including time and expenses, or (2) retaining Representative in local area, paying living expenses. Rates at 1.5 times daily rates for Saturdays and/or 2 times for Sundays not worked. *Service rates for emergency field service requests (typically 2 weeks or less from request to departure) will incur 20% for labor and travel rates before a technician or engineer departs and will be communicated in advance.*

PARTS:

Any parts used for service will be invoiced at prevailing prices unless repair is being covered under warranty. All parts are shipped Ex-works, factory, Charleroi, PA 15022 USA.

INCREASE OF SERVICE RATES:

Rates quoted herein are subject to adjustment without notice. Charges for engineering or technical field service will be based upon rates in effect at the time the services are performed, but in no case will an increase exceed 10% of the quoted rates. *Service Quotes provided are estimates, actual time and expenses will be invoiced.*



Policy
2021 Field Service Rates
Centrifugal Products

STARTUP:

If the Field Service Technician is required to make a second trip because the job is not ready for start-up, or any other items in the checklist are incomplete, a hard copy purchase order to Gardner Denver Inc. will be required before the technician returns to the jobsite. This start-up trip is also contingent on a current account in good standing.

PAYMENT:

Subject to Gardner Denver terms and conditions of sale. Net 30 days subject to Gardner Denver credit manager approval. Orders over \$100,000.00 USD may be subject to progress payments. We accept approved credit card orders. No International service work will commence without the customer having opened a letter of credit or cash in advance. The cost of the service will be estimated beforehand and adjusted after the work is completed. There will be no exceptions to this policy.

INTERNATIONAL TRAVEL:

Gardner Denver company policy allows for business class travel for any international flight of eight (8) hours or more in duration.

TENTH ORDER OF BUSINESS



WATER TREATMENT GROUP

Hawkins, Inc.
 2263 Clark Street
 Apopka, FL
 PH: 800-330-1369
 FAX: 800-524-9315

April 26, 2021

Coral Springs Improvement District
 Attn: Christian McShea

Re: Bid #2017 – 14
 Pricing for next year

Joe,

Per your request Hawkins Inc. would like to offer the following prices for products used at your plant. These prices will be in effect from 6-15-2021 through 6-15-2022 and are based on current market conditions. This agreement would follow earlier agreemnst with CSID and Hawkins. Only increase were from AWC at this time.

The following is the proposed pricing of the chemicals related to this contract:

- | | | |
|---------------------------------|----|-----------|
| • ClearFlow OT 3535 | \$ | 6.50/gal |
| • Hydrofluosilicic Acid 23% | \$ | 2.75/gal |
| • Sulfuric Acid 93% | \$ | 1.95/gal |
| • AWC C-226 (45 lb pail) | \$ | 5.29/lb |
| • Citric Acid (50 lb bag) | \$ | 1.15/lb |
| • AS4000 (Ammonium Sulfate 40%) | \$ | 1.85/gal |
| • Sodium Hydroxide 50% | \$ | 2.70/gal |
| • AWC A-109 | \$ | 16.75/gal |
| • AWC C-234 (530 lb drum) | \$ | 21.19/gal |

We look forward to continued service to the Coral Springs Improvement District; if you need any additional information please to do not hesitate to contact us.

Please let us know your decision.

Yours truly,

Raymond Pool
 SE Regional Manager

ELEVENTH ORDER OF BUSINESS

11A

WORK AUTHORIZATION

CSID Work Authorization 187

Globaltech No. 151178

Pursuant to the provisions contained in the “Contract for Professional Engineering Consulting and Design-Build Services on a Continuing Contract Basis” between the CORAL SPRINGS IMPROVEMENT DISTRICT, hereinafter referred to as “OWNER”, and Globaltech, Inc., hereinafter referred to as “FIRM”, dated July 1, 2012 (hereinafter referred to as “AGREEMENT”), this Work Authorization authorizes the FIRM to provide services under the terms and conditions set forth herein and in the AGREEMENT, which is incorporated herein by reference as though set forth in full.

The OWNER desires design-build services related to DIW Building 500KW Generator Replacement, hereinafter referred to as the “Specific Project”.

Section 1 – Terms

The FIRM shall be defined as an individual, corporation or contractor having a direct contract with the OWNER or with any other subcontractor in the performance of a part of the work contracted for under the terms of this Work Authorization with the OWNER.

Section 2 – Scope of Work

The FIRM will provide the following services in accordance with Sections 1 and 2 of the AGREEMENT:

The existing diesel generator set (genset) at the South Deep Injection Well (DIW) Building is over 30 years old and has reached obsolescence. It is operational, but the OWNER desires to be proactive in its replacement. The OWNER would replace the old indoor unit with a free-standing, fully enclosed genset. This enclosed unit would be in a sound-attenuated hurricane-rated enclosure with a subbase fuel tank. Currently, there are two (2) separate above-ground fuel tanks adjacent to

the southern wall of the South DIW Building. The Owner desires to remove the single walled 4000 gallon fuel tank nearest to the building and utilize this space for the new free-standing generator and enclosure. The further above-ground fuel tank (rectilinear tank) shall remain and be hydraulically connected to the new 4500 gallon generator subbase fuel tank via a fuel transfer pump system that will reside inside the new generator enclosure. This will augment the fuel capacity of the new generator and increase its available run time.

The new generator shall be electrically connected to the existing South DIW Building automatic transfer switch (ATS). Signals for monitoring and controlling the new generator will be run to the existing remote input/output (RIO) panel at the South DIW building.

The requested work will be completed by implementing the following three 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 collect information. Collect pre-construction photographs.
2. FIRM will subcontract a land surveyor to prepare a base map illustrating the locations of existing structures. The survey will be used as the base map to prepare the design drawings for the new generator enclosure and subbase fuel tank layout. The proposed location is space currently occupied by the cylindrical diesel storage tank. Once final submittal drawings are obtained from the manufacturer, the location/orientation may need to be adjusted to accommodate final dimensions.
3. Using the base map, FIRM will subcontract the identification and location of buried utilities. The existence and depth of buried utilities will be

identified and transferred onto the site base map. The location of existing utilities will impact the ultimate location of the new generator.

4. Collect a geotechnical sample for Proctor Analysis to determine optimum soil compacted density.
5. The FRIM will subcontract a licensed Fuel Contractor to remove all existing piping connecting the existing diesel day tank to the existing diesel storage tanks and the existing generator. The subcontractor will also install new piping to reconnect the rectilinear storage tank and the new diesel fuel pumping system located inside the new generator enclosure.
6. Design drawing shall be reviewed by FIRM, OWNER, and submitted to the City of Coral Springs Building Department and FDEP/BCDERM.
7. Assist Fuel Contractor with City of Coral Springs Building Department as necessary to obtain a building permit.
8. Prepare electrical drawings for permit.
9. Prepare and submit a permit for the City of Coral Springs Building Department for the construction of concrete slab and electrical work.
10. Prepare detailed construction schedule to include a minimum; design, site mobilization, detailed construction activities, scheduled shutdowns and durations, equipment/material delivery times, testing, and startup and commissioning.
11. Coordinate material and equipment purchase and subcontractors.
12. Review, administer, and track equipment submittals.
13. Schedule and conduct meetings, inspections, and testing with OWNER's staff.
14. Attend progress meetings and coordination meetings.
15. Conduct startup services for the new generator set.
16. Prepare record drawing illustrating the new generator set and electrical improvements.
17. Provide OWNER with Operation and Maintenance (O&M) for generator set.

Task 2 – Construction Services

Construction Services consist of the following tasks:

Task 2 – Installation of New 500 kW Generator Set and enclosure

1. Perform demolition and removal of the existing cylindrical diesel storage tank and associated equipment pad and retaining wall.
2. Perform demolition of existing diesel day tank and diesel piping
3. Remove existing diesel genset to be returned to CSID.
4. Demolish existing radiator exhaust louver and fill-in louver space with CMU block.
5. Perform site work consisting of leveling and compacting tank site.
6. Have site tested by an independent geotechnical engineer to ensure proper compaction per design.
7. Construct concrete slab for generator system. Slab dimensions are approximately 27'L x 16.5'W x 1.5'D. No bollards will be installed
8. Furnish and install a new 500kw Tier 4 Genset with subbase fuel tank (4500 useable gallons) and sound attenuated enclosure (180 mph wind load rated)
9. Modify existing 120/240V panel "L" to accommodate new generator single phase loads
10. Remove existing conduit and wire to the existing generator, fuel tank, and day tank.
11. Furnish and install conduit and wiring from the new generator to existing ATS and SCADA. Existing generator status readings shall be maintained. An NFPA 110 compliant remote annunciator panel shall be provided and installed in the DIW building to provide visual/audible status indication.
12. Furnish and install new grounding around new generator pad.
13. Furnish and install single wall black steel pipe Schedule 40 with threaded fittings above-ground piping to connect existing far fuel tank.
14. Furnish and install mechanical leak gauges on each tank which monitor interstitial spaces.

Assumptions

Assumptions for the project are as follows:

- FIRM is not responsible for obtaining planning or zoning permits for this work. FIRM is responsible for preparing City of Coral Spring Building Department construction permit applications and Broward County Department of Environmental Resources Management for work associated with the genset installation. City of Coral Spring Building Department permits fees will be paid by FIRM and billed back to OWNER as a direct expense through the General Water and Wastewater Fund. OWNER will provide assistance in expediting applicable agencies where possible.
- An existing survey will be used as the base site map for this project. FIRM will rely on existing surveys, record drawings, new topographic information, and utility locates as the basis for design.
- The site will be determined to be free of contaminants and ready to build by others.
- Existing utilities will not be relocated to accommodate the new genset.
- The addition of landscaping or structural elements to screen the new genset is not included in this proposal.
- No temporary power (portable generator) is assumed to be required for the duration of the project. The OWNER is still expected to have its utility feed while the generator is removed and disconnected. This allows for the normal operation of all three DIW pumps. Should power be lost at the South DIW building for a significant duration, DIW pump #405 is powered from the North DIW building. It would be expected to provide an adequate level of service until utility power is restored at the South DIW building or until the emergency portable generator can be obtained by the OWNER. The FIRM will provide spare hookup cables for the OWNER's electricians to utilize should pumps 403 and 404 be without power, and there is an issue with pump 405 mechanically. These cables can be used to power either pump 403 or pump 404 by jumpering power from pump 405 VFD to either of the other two pump VFDs.

- OWNER will provide all new fuel.
- An allowance of \$20,000 is included with this project. Allowance is only to be accessed with OWNER's written approval. The unused portion of allowance to be credited back to OWNER. Allowance is in place for use at the OWNER's discretion for items including emergency generator rental and hookup.
- Replacement of existing asphalt (beyond the footprint of the fuel storage pad) is not included in this scope of work.
- The FIRM shall move the existing generator to a location on-site to be dealt with at a future time by the OWNER.
- No site restoration is anticipated or included in this scope.
- OWNER is responsible for final building coatings.
- OWNER to provide restroom facility (portalet) on-site
- OWNER shall provide dumpsters and all waste hauling for all non-fuel related waste.

Section 3 – Location

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

CSID South Deep Injection Well Building

Section 4 – Deliverables

The FIRM will provide the following Deliverables to OWNER:

- Engineered drawings for the new genset system and electrical equipment
- Submittals review for new equipment (genset, electrical equipment)
- Construction of Improvements
- Record Drawings and O&M Manual for genset.

Section 5 – Time of Performance

The 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
PO issued for new 500kw Genset	10 days after NTP
Delivery of new 500kw Genset	35 weeks after NTP
Engineering Design Draft	90 days after NTP
Engineering Final Draft	120 days after NTP
Substantial Completion	52 weeks after NTP
Final Completion	54 weeks after NTP

Section 6 – Method and Amount of Compensation

1. The FIRM shall be paid by the OWNER in accordance with the Florida's Prompt Payment Act Florida Statute 218.70-79 and in accordance with the payment method as set forth in Section 6 of the AGREEMENT. The calculations shall begin using the date the invoice was received.
2. Total job price: **\$830,819.99**
3. On the terms contained in the FIRM's said proposal for the doing of said work and the said award, therefore, and the specifications herein specifically referred to and made a part of this contract.
4. The cost for the above scope of services is a lump sum (LS). The LS is based on the materials, methods, and assumptions presented in the scope of services and may be adjusted based on final detail design and alternative selections or omissions. The LS shall not be greater than the stated amount unless there is an approved increase in the scope of services.
5. A Budget Summary for the above LS is provided in Attachment A.

Section 7 – Application for Progress Payment

1. Unless otherwise prescribed by law, at the end of each month, the FIRM shall submit to the OWNER for review an Application for Progress Payment filled out and signed by the FIRM covering the Work completed as of the date of the Application and accompanied by such supporting documentation as is required by the AGREEMENT.

2. The Application for Progress Payment shall identify the amount of the FIRM Total Earnings to Date based upon value of original contract Work performed to date as approved by fully executed Change Orders.
3. Payment shall be based upon percentage of work completed based upon the approved schedule of values. Retainage in the amount of 10% will be withheld on the calculated value of any work, with the exception of stored materials which may be paid at the supplier's invoiced cost. At FIRM's request, after 50% completion of the work has been achieved, the OWNER will implement a reduction in retainage to 5% of all future pay requests. If retainage is reduced, FIRM may not withhold more than 5% retainage from subcontractors or suppliers and will be required to certify compliance with F.S. 218.70 *et seq* on each subsequent pay application. Notwithstanding the foregoing, in no instance can the amount retained be less than the value of OWNER's good faith claims plus the value of the work the OWNER determines remains to be put in place or required to be performed as remedial activities. For the purposes of this section, 50% completion shall be that point in time when OWNER determines that half of the Work required by the Contract has been completed. In no event shall the Work be determined to be 50% completed before the OWNER has paid 50% of the Contract amount and 50% of the Contract time has expired. The amount of previous Pay Estimate payments shall then be subtracted to equal the Balance Due during the Pay Estimate period.
4. When the OWNER determines the Work to be Substantially Complete, the OWNER may reduce the retainage to five percent (5%) of the dollar value of all Work satisfactorily completed to date, provided that the FIRM is making satisfactory progress toward Final Completion of the Work, that in the opinion of both the Engineer and the OWNER there is no specific cause for a greater retainage. The FIRM obtains the written consent of the Surety Companies furnishing the required Public Construction Bond on consent forms provided by the OWNER. The OWNER may reinstate the retainage up to ten percent (10%) if the OWNER determines, at its discretion or the Engineer's discretion, that the FIRM is not making satisfactory progress

- toward final completion of the Work or where there is other specific cause for such withholding.
5. Partial payment may be made for the delivered cost of stored materials planned for incorporation into the Work, provided such materials meet the requirements of this Contract, the Contract Drawings, and the Specifications, and are delivered and suitably stored at the project site or at another location acceptable to the OWNER. Such material must be stored in a secure manor acceptable to the OWNER, and in accordance with the manufacturer's recommendations.
 6. The delivered cost of such stored or stockpiled materials may be included in any subsequent application for payment provided the FIRM meets the following conditions:
 - a. An applicable purchase order or supplier's invoice is provided listing the materials in detail, the cost of each item, and identifies this specific contract by name.
 - b. The materials are fully insured against loss or damage (from whatever source) or disappearance prior to incorporation into the Work.
 - c. Stored materials approved for payment by the OWNER shall not be removed from the designated storage area except for incorporation into the Work.
 - d. Evidence that the FIRM has verified the quantity and quality of the materials delivered (verified packing list).
 7. It is further agreed between the parties that the transfer of title and the OWNER's payment for any stored or stockpiled materials pursuant to these General Conditions, and any applicable provisions of the Supplementary General Conditions, shall in no way relieve the FIRM of the responsibility of ensuring the correctness of those materials and for furnishing and placing such materials in accordance with the requirements of this Contract, the Contract Drawings, the Technical Specifications, and any approved changes thereto.

8. The following monthly Application for Progress Payment shall be accompanied by Bills of Sale, copies of paid invoices, releases of lien, or other documentation warranting that the FIRM has received the stored materials and equipment free and clear of all liens, charges, security interests, and encumbrances (which are hereinafter in these General Conditions referred to as "Liens") and evidence that the stored materials and equipment are covered by appropriate property insurance and other arrangements to protect the OWNER's interest therein, all of which shall be satisfactory to the OWNER.
9. The FIRM shall warrant and guarantee that title to all Work, materials, and equipment covered by an Application for Progress Payment, whether incorporated in the Work or not, will pass to the OWNER no later than the time of Final Payment free and clear of all liens or other encumbrances.
10. The Engineer shall, within ten (10) days after receipt of each Application for Progress Payment, either indicate in writing a recommendation of payment and present the Application to the OWNER, or return the Application to the FIRM indicating in writing the Engineer's reasons for refusing to recommend payment. In the latter case, the FIRM may make the necessary corrections and resubmit the Application. Twenty (20) days after presentation of the Application for progress payment to the OWNER with the Engineer's recommendation, the amount approved will (subject to the provisions of the following Paragraph) become due, and when due will be paid by the OWNER to the FIRM.

In the event any dispute with respect to any payment or pay request cannot be resolved between the Contractor and Owner's project staff, Contractor may, in accordance with the alternative dispute resolution requirements of Florida Statute section 218.72, *et seq*, demand in writing a meeting with and review by the OWNER'S (agency) director. In the absence of the agency director, a deputy director may conduct the meeting and review. Such meeting and review shall occur within ten (10) business days of receipt by OWNER of FIRM's written demand. The

OWNER's manager shall issue a written decision on the dispute within ten (10) business days of such meeting. This decision shall be deemed the OWNER's final decision for the 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 other items are entitling the OWNER to a credit against the amount recommended. The OWNER must give the FIRM written notice within twenty (20) business days after the date on which the invoice is stamped as received (with a copy to the Engineer), which specifies the invoice deficiency and any action necessary to make the invoice complete and proper.

Section 8 – Responsibilities

The FIRM shall, under no circumstance, look to the OWNER to provide any labor or equipment for the FIRM. The FIRM shall provide all of the labor and equipment necessary to perform the job or services contracted for at the expense of the FIRM. Property of any kind that may be on the premises, which are the site of the performance of this contract, during the performance of this Work Authorization, shall be at the sole risk of the FIRM.

- 8.1** The OWNER hereby designates Tom Kedrierski 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 Nico Shaner as the FIRM's representative.

Section 9 – Insurance

The FIRM shall provide the certificate of insurance to the OWNER setting forth the type and amount of insurance carried by the FIRM and conforming to the minimum requirements set forth in the AGREEMENT.

Section 10 – Level of Service

The OWNER shall have the right to terminate said Agreement by giving the FIRM thirty (30) days written notice if the service that is being provided is not maintained at levels necessary to provide the required service. The OWNER will determine in its sole judgment what constitutes a satisfactory level of service.

Section 11 – Indemnification

The Firm shall indemnify and hold harmless the Owner and its officers and employees as set forth in Section 11 of the Agreement.

IN WITNESS WHEREOF, this Work Authorization, consisting of thirteen (13) 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

Dr. Marty Shank
Printed Name of President

Date

Approved as to form and legality

District Counsel

State of Florida
County of Palm Beach

FIRM
Globaltech, Inc.

The foregoing instrument was
acknowledged before me on this

____ day of May 2021 by

Signature

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

Troy L. Lyn, Executive Vice President
Name and Title (typed or printed)

May 17, 2021
Date

Signature of Notary

Attachment A

Budget Summary



Takeoff Worksheet

05/10/21

**Coral Springs Improvement Dist
151178 CSID 500KW Backup Generator**

Assembly#	Part#	Description	Unit	Quantity	Ext. Price
Job: 151178 CSID 500KW Backup Generator					
Bid Item: 1 General Requirements					
		General Conditions			
		Submittal Labor	HR	40.00	4,040.00
		O&M Manual	HR	20.00	2,020.00
		Progress Meetings	HR	20.00	3,120.00
		Construction Scheduler	HR	20.00	1,880.00
		Construction PM	HR	100.00	12,900.00
		Construction Superintendent	HR	100.00	9,400.00
		Purchasing & Subcontract	HR	40.00	5,160.00
		Bldg Permits Application & Coordination	HR	20.00	2,020.00
		Construction Assistant	HR	82.00	7,380.00
				Bid Item Totals:	47,920.00
Bid Item: 2 Sitework					
		Mob/Demob			
		Construction PM 3	HR	16.00	2,064.00
		Construction Superintendent	HR	16.00	1,504.00
		3-Man Crew	CR-D	2.00	3,600.00
1		Temporary Facilities	LOT		
		Demo Existing Exhaust Louvre	CR-D	1.00	1,800.00
		Generator Removal (Crane & Rigging Equipment)	LOT	1.00	7,376.85
		Demo Existing Generator	CR-D	2.00	3,600.00
		Demo Existing Equipment Pad, Retaining Wall, & Metal Stairs	CR-D	2.00	3,600.00
		Concrete Cuttings	DAY	3.00	5,040.00
		Demo Existing Fuel Piping, New Pipe Install	LOT	1.00	21,005.60

Takeoff Worksheet

05/10/21

Continued...

Assembly#	Part#	Description	Unit	Quantity	Ext. Price
		Stone & Fill	LOT	1.00	1,845.75
		Startup Crew	CR-D	2.00	3,600.00
		Punch Out Crew	CR-D	2.00	3,600.00
				Bid Item Totals:	58,636.20
Bid Item:	3	Concrete			
		Prep Concrete Slab Area	CR-D	2.00	3,600.00
3300		Cast In Place Concrete	LOT		
		Form & Materials	LOT	1.00	4,306.75
		Cast In Place Concrete	YD	30.00	7,383.00
		Concrete Pump	LOT	1.00	861.35
		Testing Services	LOT	1.00	1,968.80
		Installation	CR-D	5.00	10,640.00
		Block Wall & Roof Repair			
		Roof Repair	LOT	1.00	3,360.00
		Block Wall Misc Materials	LOT	1.00	861.35
		Stucco	LOT	1.00	246.10
		Installation	CR-D	3.00	5,400.00
				Bid Item Totals:	38,627.35
Bid Item:	5	Metals			
		Misc Metals & Fasteners	LOT	1.00	3,076.25
		Installation	CR-D	1.00	1,800.00
				Bid Item Totals:	4,876.25
Bid Item:	11	Equipment			
		New 500KW Generator	LOT	1.00	445,854.66
		Offloading & Staging	CR-D	1.00	1,800.00

Takeoff Worksheet

05/10/21

Continued...

Assembly#	Part#	Description	Unit	Quantity	Ext. Price
		Installation	CR-D	7.00	12,600.00
				Bid Item Totals:	460,254.66
Bid Item:	26	Electrical			
		Electrical Sub	LOT	1.00	102,144.00
		Electrical PM	HR	80.00	8,800.00
		Trenching, Backfilling, and Compaction	CR-D	3.00	5,400.00
				Bid Item Totals:	116,344.00
Bid Item:	41	Rental Equipment & Misc Tools			
		Excavator	WEEK	1.00	1,476.60
		Skid Steer	Month	1.00	2,953.20
		Misc Tools	LOT	1.00	3,076.25
		Crane	HR	20.00	4,798.95
		Equipment Pickup & Delivery	EA	2.00	1,107.45
		Plate Compactor reversible 7000-8000lb	WEEK	1.00	553.73
		Safety	HR	4.00	624.00
		Equipment Fuel	GAL	40.00	317.40
				Bid Item Totals:	14,907.58
Bid Item:	100	Engineering			
		Engineering	LOT	1.00	51,477.50
				Bid Item Totals:	51,477.50
Bid Item:	101	Allowance			
		Allowance	LOT	1.00	20,000.00
				Bid Item Totals:	20,000.00
Bid Item:	102	Bonds & Insurance			
		Bonds & Certifications	LOT	1.00	17,776.45
				Bid Item Totals:	17,776.45

Takeoff Worksheet

05/10/21

Continued...

Assembly#	Part#	Description	Unit	Quantity	Ext. Price
				Grand Totals:	830,819.99

11B

WORK AUTHORIZATION

CSID WA No. 190

Globaltech No. 151269

Pursuant to the provisions contained in the "Contract for Professional Engineering Consulting and Design-Build Services on a Continuing Contract Basis" between the CORAL SPRINGS IMPROVEMENT DISTRICT, hereinafter referred to as "OWNER", and Globaltech, Inc., hereinafter referred to as "FIRM", dated July 1, 2012 (hereinafter referred to as "AGREEMENT"), this Work Authorization authorizes the FIRM to provide services under the terms and conditions set forth herein and in the AGREEMENT, which is incorporated herein by reference as though set forth in full.

The OWNER desires design-build services related to the Improvements to Digester-1, hereinafter referred to as the "Specific Project".

Section 1 – Terms

FIRM shall be defined as an individual, corporation or contractor having a direct contract with the OWNER or with any other subcontractor in the performance of a part of the work contracted for under the terms of this Work Authorization (WA) with the OWNER.

Section 2 – Scope of Work

Digest-1 is located within the wastewater treatment plant and has been experiencing performance issues. The facility needs to be taken out of service for maintenance in the near future. To facilitate the maintenance activities, OWNER has requested that FIRM install manways into the steel tanks to facilitate access. Manways will be constructed as large as possible fitting within the constraints of the existing tanks (nominal 36" x 36" openings). Two hatches will be installed; one in the 75-foot diameter outer tank and one within the 53-foot diameter inner tank.

In addition, FIRM has been requested to replace the course bubble diffusers while the facility is out of service. It is assumed that the diffusers will be removed and replaced in-kind with Sanitaire 4-inch Flex-Cap diffusers with $\frac{3}{4}$ -inch NPT fittings.

The project will be executed by completing the following tasks:

Task 1 – Project Coordination and Engineering

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

Project Coordination

1. Attend preliminary scoping meetings with the OWNER to discuss preliminary design parameters and overall scope.
2. Collect and review structural plans for the Digester 1
3. Collect pre-construction photographs of the construction areas and tank.
4. Prepare subcontract for structural engineer
5. Coordinate construction sequencing with OWNER.
6. Schedule and conduct meetings, inspections, and testing with OWNER.
7. Conduct walkthrough with OWNER to review final installation.
8. Close out project and provide OWNER with record drawings.

Engineering

A structural engineer will be subcontracted to prepare engineering drawings for the two man-ways. The hatches will be designed as large as possible (nominally 36" by 36" square) while accommodating the Digester's structural constraints. FIRM will coordinate engineering design and review the Structural Engineer's plans with respect to constructability and meeting OWNER's goals. FIRM will provide drawings of proposed structural modifications for OWNER's review and record drawings following the completion of construction services.

During the construction phase, FIRM has also been requested to replace the coarse bubble diffusers. FIRM will evaluate a second diffuser (EDI Flex Cap diffusers) to gauge performance and to check if it may be a suitable replacement. OWNER's desire to replace the existing diffusers with EDI Flex-Cap diffusers will depend upon visual observation of the existing system once the tank is emptied and cleaned.

Task 2 – Construction Services

This task includes the installation of two new maintenance hatches (man-ways) in the Digester to facilitate future maintenance activities. The coarse bubble diffusers will also be replaced while during the OWNER's maintenance activities. The following tasks will be performed:

Construction Services

1. Work with OWNER to identify optimum location to install the hatches.
2. Cut and remove nominal 36" x 36" square hatches on both the inner and outer tank walls.
3. Weld ¼ thick reinforcing plates on the sides and above the opening. It is anticipated that the reinforcing plates will extend 4-feet beyond the opening on three sides (top and two sides) and be installed on the inner tank wall.
4. Provide and weld C-channels onto the outside wall of both the inner and external tanks. The channel will be outfitted with 5/8-inch diameter bolt holes located 2-inches on center.
5. Clean and remove loose and damaged paint.
6. Prime tank extending 1-foot beyond damaged areas (both sides of tank)
7. Paint damaged area extending 1-foot beyond damaged areas (both sides of tank)
8. Provide, paint and install nominal 48" x 48" x 0.25" steel hatch cover. Hatch cover will be mounted to tank wall using fabricated hinges.
9. Install neoprene gasket

10. Provide and install 1.75-inch x 0.5-inch diameter stainless steel nuts, bolts and washers

Once the tank is cleaned and the diffusers are inspected, OWNER and FIRM will make a decision as to which type of diffuser to use for replacement. This proposal assumes that the diffusers will be replaced in-kind with Sanitaire 4-inch Flex-Cap Diffusers in the following sequence:

1. Fill Digester with approximately 24-inches of clean water
2. Remove and discard existing diffusers
3. Turn on and adjust air to low volume to flush header pipe
4. Provide and install 304 Flex-cap diffusers
5. Check diffusers for uniform air production

Assumptions

Assumptions for the project are as follows:

- OWNER is responsible for emptying and cleaning Digester 1.
- FIRM will sequence work so that the opening can be cut in the tank walls before the tanks are cleaned. This will dependent upon OWNER being able to successfully hose away debris from the proposed tank openings. FIRM will assist OWNER with placing sand bags (or similar physical barrier) to prevent sludge from exiting tank.
- OWNER will be responsible for all debris disposal.
- Painting will be performed by field fabricator. FIRM will not provide painting inspector. Coatings will only be evaluated visually.
- Working hours will be Monday through Friday from approximately 7:00 AM until 5:00 PM.
- Building permits are not required for work as this is considered maintenance on existing equipment.
- Should OWNER elect to use the EDI Flex-Cap Diffusers, an item credit will be issued for the difference in unit price.

Section 3 – Location

The services to be performed by the FIRM shall be conducted on Digester 1 at the CSID Wastewater Utility campus.

Section 4 – Deliverables

The FIRM will provide the following Deliverables to OWNER:

- Engineering drawings for review
- Construction Improvements
- Submittal for coarse bubble diffuser
- 304 diffusers provided and installed (16-diffusers to inventory)
- Record drawings

Section 5 – Time of Performance

Project will commence after execution of this Work Authorization and a Notice to Proceed is issued by OWNER. The FIRM and OWNER agree to the following schedule:

Task	Time Elapsed to Completion
Notice to Proceed (NTP)	Day 0
Engineering Design	Week 1 – 3
OWNER Review of Design	Week 3 – 4
Procurement & Fabrication	Week 4 – 6
Evaluate Diffusers	Week 3 - 6
Replace Diffusers & Test	Week 6 - 7
Project closeout	8 weeks after NTP

Section 6 – Method and Amount of Compensation

1. The FIRM shall be paid by the OWNER in accordance with the Florida’s Prompt Payment Act Florida Statute 218.70-79 and in accordance with the payment method as set forth in Section 6 of the AGREEMENT. The calculations shall begin using the date the invoice was received.
2. **Total job price: \$87,329** and includes a \$5,000 construction allowance.

3. On the terms contained in the FIRM's said proposal for the doing of said work and the said award therefore, and the specifications herein specifically referred to and made a part of this contract.
4. The cost for the above scope of services is a lump sum (LS). The LS is based on the materials, methods, and assumptions presented in the scope of services and may be adjusted based on final detail design and alternative selections or omissions. The LS shall not be greater than the stated amount unless there is an approved increase in the scope of services.
5. A Budget Summary for the above LS is provided in Attachment A.

7 – Application for Progress Payment

1. Unless otherwise prescribed by law, at the end of each month, the FIRM shall submit to the OWNER for review an Application for Progress Payment filled out and signed by the FIRM covering the Work completed as of the date of the Application and accompanied by such supporting documentation as is required by the AGREEMENT.
2. The Application for Progress Payment shall identify the amount of the FIRM Total Earnings to Date based upon value of original contract Work performed to date as approved by fully executed Change Orders.
3. Payment shall be based upon percentage of work completed based upon the approved schedule of values. Retainage in the amount of 10% will be withheld on the calculated value of any work, with the exception of stored materials which may be paid at the supplier's invoiced cost. At FIRM's request, after 50% completion of the work has been achieved, the OWNER will implement a reduction in retainage to 5% of all future pay requests. If retainage is reduced, FIRM may not withhold more than 5% retainage from subcontractors or suppliers and will be required to certify compliance with F.S. 218.70 *et seq* on each subsequent pay application. Notwithstanding the foregoing, in no instance can the amount retained be less than the value of OWNER's good faith claims plus the value of the work the OWNER determines remains to be put in place or required to be performed as

- remedial activities. For the purposes of this section, 50% completion shall be that point in time when OWNER determines that half of the Work required by the Contract has been completed. In no event shall the Work be determined to be 50% completed before the OWNER has paid 50% of the Contract amount and 50% of the Contract time has expired. The amount of previous Pay Estimate payments shall then be subtracted to equal the Balance Due during the Pay Estimate period.
4. When the OWNER reduces the retainage to five percent (5%), FIRM must obtain the written consent of the Surety Companies furnishing the required Public Construction Bond on consent forms provided by the OWNER. The OWNER may reinstate the retainage up to ten percent (10%) if the OWNER determines, at its discretion, that the FIRM is not making satisfactory progress toward final completion of the Work or where there is other specific cause for such withholding.
 5. Partial payment may be made for the delivered cost of stored materials planned for incorporation into the Work, provided such materials meet the requirements of this Contract, the Contract Drawings, and the Specifications, and are delivered and suitably stored at the project site, or at another location acceptable to the OWNER. Such material must be stored in a secure manor acceptable to the OWNER, and in accordance with the manufacturer's recommendations.
 6. The delivered cost of such stored or stockpiled materials may be included in any subsequent application for payment provided the FIRM meets the following conditions:
 - a. An applicable purchase order or supplier's invoice is provided listing the materials in detail, the cost of each item, and identifies this specific contract by name.
 - b. The materials are fully insured against loss or damage (from whatever source) or disappearance prior to incorporation into the Work.

- c. Stored materials approved for payment by the OWNER shall not be removed from the designated storage area except for incorporation into the Work.
 - d. Evidence that the FIRM has verified quantity and quality of the materials delivered (verified packing list).
7. It is further agreed between the parties that the transfer of title and the OWNER's payment for any stored or stockpiled materials pursuant to these General Conditions, and any applicable provisions of the Supplementary General Conditions, shall in no way relieve the FIRM of the responsibility of ensuring the correctness of those materials and for furnishing and placing such materials in accordance with the requirements of this Contract, the Contract Drawings, the Technical Specifications, and any approved changes thereto.
 8. The following monthly Application for Progress Payment shall be accompanied by Bills of Sale, copies of paid invoices, releases of lien, or other documentation warranting that the FIRM has received the stored materials and equipment free and clear of all liens, charges, security interests, and encumbrances (which are hereinafter in these General Conditions referred to as "Liens") and evidence that the stored materials and equipment are covered by appropriate property insurance and other arrangements to protect the OWNER's interest therein, all of which shall be satisfactory to the OWNER.
 9. The FIRM shall warrant and guarantee that title to all Work, materials, and equipment covered by an Application for Progress Payment, whether incorporated in the Work or not, will pass to the OWNER no later than the time of Final Payment free and clear of all liens or other encumbrances.
 10. Progress Payments shall be made in accordance with the Local Government Prompt Payment Act. In the event any dispute with respect to any payment or pay request cannot be resolved between the FIRM and OWNER's project staff, FIRM may, in accordance with the

alternative dispute resolution requirements of Florida Statute section 218.72, *et seq*, demand in writing a meeting with and review by the OWNER'S (agency) director. In the absence of the agency director, a deputy director may conduct the meeting and review. Such meeting and review shall occur within ten (10) business days of receipt by OWNER of FIRM's written demand. The OWNER's manager, shall issue a written decision on the dispute within ten (10) business days of such meeting. This decision shall be deemed the OWNER's final decision for the purposes of the Local Government Prompt Payment Act.

11. The OWNER may refuse to make payment of the full amount because claims have been made against the OWNER on account of the FIRM's performance of the Work, or because Liens have been filed in connection with the Work, or there are other items entitling the OWNER to a credit against the amount recommended, but the OWNER must give the FIRM written notice within twenty (20) business days after the date on which the invoice is stamped as received which specifies the invoice deficiency and any action necessary to make the invoice complete and proper.

Section 8 – Responsibilities

The FIRM shall, under no circumstance, look to the OWNER to provide any labor or equipment for the FIRM. The FIRM shall provide all of the labor and equipment necessary to perform the job or contracted services at the expense of the FIRM. Property of any kind that may be on the premises, which are the site of the performance of this contract, during the performance of this Work Authorization, shall be at the sole risk of the FIRM.

- 8.1** The OWNER hereby designates Tom Kedrierski as the OWNER's representative.
- 8.2** In addition to applicable provisions of Section 2 of the AGREEMENT, the OWNER will:

- Provide copies of existing drawings and equipment cut sheets if requested by FIRM
- Pay for any required permit fees

The FIRM acknowledges and understands that it is an independent contractor in its relationship with the OWNER. The FIRM hereby designates Rick Olson as the FIRM's representative.

Section 9 – Insurance

The FIRM shall provide certificate of insurance to the OWNER setting forth the type and amount of insurance carried by the FIRM and conforming to the minimum requirements set forth in the AGREEMENT.

Section 10 – Level of Service

The OWNER shall have the right to terminate said Agreement by giving the FIRM thirty (30) days written notice if the service that is being provided is not maintained at levels necessary to provide the required service. The OWNER will determine in its sole judgment what constitutes a satisfactory level of service.

Section 11 – Indemnification

The FIRM shall indemnify and hold harmless the OWNER its officers and employees as set forth in Section 11 of the Agreement.

IN WITNESS WHEREOF, this Work Authorization, consisting of eleven (11) pages and Attachment A has been caused fully executed on behalf of the FIRM by its duly authorized officer, and the OWNER has the same to be duly 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

Dr. Marty Shank

Printed Name of President

Date

Approved as to form and legality

District Counsel

FIRM

State of Florida
County of _____

Globaltech, Inc.

The foregoing instrument was acknowledged before me on this

___ day of _____, 2021 by

Signature

Troy L. Lyn

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

Troy L. Lyn, Vice President

Name and Title (typed or printed)

Signature of Notary

May 17, 2021

Date

Attachment A

Budget Summary

ATTACHMENT A
Coral Springs Improvement District
Work Authorization No. 190 - Digest 1 Improvements
Engineering Fee Details

Task	Task Description	Officer	E6	E1	CADD	Adm 3	Adm 1	Total Labor	Expense/ Subconsul. Fee	Subconsul.
		\$210.00	\$175.00	\$85.00	\$105.00	\$75.00	\$50.00			
1	Projec Coordination									
	Project Development		4					\$700		
	Project Management		16			2	2	\$3,050		
	Precon Meeting		3					\$525		
	Subcontract Management		8			1	2	\$1,575		
	Periodic Site Inspections		8					\$1,400		
	Punchlist and Project Closeout		4				2	\$800		
2	Engineering									
	Hatch Design		4				1	\$750	\$ 14,700.00	WGI
	Diffuser Evaluation		4		4			\$1,120		
	Labor Total Hours	0	51	0	4	3	7	65		
	Labor Total	\$0	\$8,925	\$0	\$420	\$225	\$350	\$9,920		
	Subconsultant Labor Total								\$14,700	
	Subconsultant Multiplier								1.1	
	Subcontract Total								\$16,170	
	Expenses								\$250	
	Expenses Multiplier								1.15	
	Expense Total								\$288	
	ENGINEERING TOTAL								\$26,378	



Takeoff Worksheet

05/05/21

**Coral Springs Improvement Dist
151269 CSID Digester 1 Hatch Installation**

Assembly#	Part#	Description	Unit	Quantity	Ext. Price
Job: 151269 CSID Digester 1 Hatch Installation					
	Bid Item: 1	General Requirements			
		General Conditions			
		Construction Scheduler	HR	4.00	376.00
		Submittal Labor	HR	4.00	404.00
		Project Estimating	HR	4.00	360.00
		Progress Meetings	HR	4.00	624.00
		Construction PM	HR	10.00	1,560.00
		Purchasing & Subcontract	HR	4.00	516.00
		Construction Assistant	HR	20.00	1,800.00
				Bid Item Totals:	5,640.00
	Bid Item: 2	Sitework			
		MOB/DEMOB	LOT	1.00	2,480.00
		Punch Out Crew	CR-D	1.00	1,800.00
				Bid Item Totals:	4,280.00
	Bid Item: 5	Metals			
		Hatch Fabrication & Installation	EA	2.00	16,800.00
				Bid Item Totals:	16,800.00
	Bid Item: 9	Finishes			
		Coatings	LOT	2.00	5,040.00
				Bid Item Totals:	5,040.00
	Bid Item: 11	Equipment			
		Flexcap Diffusers	EA	320.00	9,844.00
		Freight	EA	1.00	615.25
		Installation	CR-D	2.00	3,600.00

Takeoff Worksheet

05/05/21

Continued...

Assembly#	Part#	Description	Unit	Quantity	Ext. Price
		Construction Superintendent	HR	10.00	940.00
				Bid Item Totals:	14,999.25
Bid Item:	41	Rental Equipment & Misc Tools			
		Confined Space Equipment	Week	1.00	984.40
		Safety	HR	2.00	312.00
		Misc Tools	LOT	1.00	615.25
				Bid Item Totals:	1,911.65
Bid Item:	100	Engineering			
		Engineering & PM	LOT	1.00	26,378.00
		Engineering Sub	LOT	1.00	7,280.00
				Bid Item Totals:	33,658.00
Bid Item:	101	Allowance			
		Allowance	LOT	1.00	5,000.00
				Bid Item Totals:	5,000.00
				Grand Totals:	87,328.90

11C.

WORK AUTHORIZATION

CSID WA No. 191

Globaltech No. 151321

Pursuant to the provisions contained in the "Contract for Professional Engineering Consulting and Design-Build Services on a Continuing Contract Basis" between the CORAL SPRINGS IMPROVEMENT DISTRICT, hereinafter referred to as "OWNER", and Globaltech, Inc., hereinafter referred to as "FIRM", dated July 1, 2012 (hereinafter referred to as "AGREEMENT"), this Work Authorization authorizes the FIRM to provide services under the terms and conditions set forth herein and in the AGREEMENT, which is incorporated herein by reference as though set forth in full.

The OWNER desires design-build services related to the Utility Building AC Duct Improvements, hereinafter referred to as the "Specific Project".

Section 1 – Terms

FIRM shall be defined as an individual, corporation or contractor having a direct contract with the OWNER or with any other subcontractor in the performance of a part of the work contracted for under the terms of this Work Authorization (WA) with the OWNER.

Section 2 – Scope of Work

In an effort to improve indoor air quality, improve the performance of the existing air conditioning (AC) systems and to reduce the potential for the transmission of viruses within the buildings of the Coral Springs Improvement District Campus, FIRM has been requested to assist OWNER with identifying methods to clean and seal aging AC ducts.

Several subcontractors were identified that were capable and experienced in working with commercial buildings. Based on phone interviews and an extensive

resume, Air Quality Control Environmental, Inc. (AQCE) was selected to perform the work. Two site inspections were performed where the subcontractor inspected the existing system, identified deficiencies, developed a plan for remediation and then submitted a proposal to implement the proposed improvements. In summary, AQCE is proposing to provide air duct cleaning and disinfection using air jets, to clean and disinfect air supply and return registers, and to filter and purify the indoor air while work is being conducted. In addition, fiber board ducts (in the Administration and Maintenance Building) will be sealed to prevent duct deterioration and to eliminate a media in which mold and bacteria can exist. Finally, a REME Halo LED system will be installed in the AC system in the Administration Building that will create ionized particles. The particles will circulate throughout the building and kill mold, bacteria and viruses including COVID-19.

Task 1 – Engineering and Project Management

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

Engineering and Project Coordination

1. Research methods to improve indoor air quality by passively killing airborne mold, bacteria and viruses.
2. Research methods to coat and seal fibrous air conditioning duct work.
3. Meet with subcontractors to review project buildings, access, and repair items.
4. Review project schedule with subcontractor and coordinate with OWNER.
5. Prepare subcontract for execution of work.
6. Prepare memorandum for OWNER to support grant funding for duct cleaning, coating and air purification and its effectiveness in improving indoor air quality and reducing the potential for the spread of COVID-19.

Task 2 – Construction Services

FIRM will provide the following services through subcontractor AQCE. A more detailed summary of services is provided in Attachment B.

Administrative Offices – Clean duct work, clean and sanitize all grills and registers, coat all fibrous components of air ducts with Fiberloc IAQ8000, run air scrubbers to remove airborne particulates, repair main supply plenum on second floor, repair air supply line, install up to 3 REME Halo LEDs.

Maintenance Garage - Clean duct work, clean and sanitize all grills and registers, coat all fibrous components of air ducts with Fiberlock IAQ8000, run air scrubbers to remove airborne particulates.

RO (Water Treatment) Building - Clean duct work, clean and sanitize all grills and registers, run air scrubbers to remove airborne particulates.

Wastewater Operations Building - Clean duct work, clean and sanitize all grills and registers, run air scrubbers to remove airborne particulates.

Field Maintenance Office - Clean duct work, clean and sanitize all grills and registers, run air scrubbers to remove airborne particulates.

Assumptions

Assumptions for the project are as follows:

- OWNER to provide all existing drawings and plans illustrating existing AC Systems if requested by FIRM (completed)
- Work will be conducted on weekends.
- OWNER will provide access to AQCE to conduct work and will remain accessible during period in which work is performed.
- FIRM will not be present during cleaning / repair work.

- It is assumed that two access points will need to be installed within the AC duct work on the first floor of the Administration Building. Firm will bill \$249 for each access installed (two included in proposal).
- It is assumed that three REME Halo LED system will be required in the Administrative Building. If fewer systems are used, a credit of \$1,299 will be issued for each unused system.
- Following the completion of work, AQCE will leave facilities clean and restored to original condition.

Section 3 – Location

The services to be performed by the FIRM shall be conducted within five buildings on the CSID Utility Campus.

Section 4 – Deliverables

The FIRM will provide construction improvements outlined in Construction Services.

Section 5 – Time of Performance

Project will commence after execution of this Work Authorization and a Notice to Proceed is issued by OWNER. The FIRM and OWNER agree to the following schedule:

Task	Time Elapsed to Completion
Notice to Proceed (NTP)	0 Days
Clean, Coat, Repair, AC Ducts	Work will begin within 14 days after NTP
Install REME Halo System	Work will begin within 14 days after NTP
Project Closeout	30 Days after NTP

Section 6 – Method and Amount of Compensation

1. The FIRM shall be paid by the OWNER in accordance with the Florida’s Prompt Payment Act Florida Statute 218.70-79 and in accordance with the payment method as set forth in Section 6 of the AGREEMENT. The calculations shall begin using the date the invoice was received.
2. **Total job price: \$26,396.** Price does not include a construction allowance.

3. On the terms contained in the FIRM's said proposal for the doing of said work and the said award therefore, and the specifications herein specifically referred to and made a part of this contract.
4. The cost for the above scope of services is a lump sum (LS). The LS is based on the materials, methods, and assumptions presented in the scope of services and may be adjusted based on final detail design and alternative selections or omissions. The LS shall not be greater than the stated amount unless there is an approved increase in the scope of services.
5. A Budget Summary for the above LS is provided in Attachment A.

7 – Application for Progress Payment

1. Unless otherwise prescribed by law, at the end of each month, the FIRM shall submit to the OWNER for review an Application for Progress Payment filled out and signed by the FIRM covering the Work completed as of the date of the Application and accompanied by such supporting documentation as is required by the AGREEMENT.
2. The Application for Progress Payment shall identify the amount of the FIRM Total Earnings to Date based upon value of original contract Work performed to date as approved by fully executed Change Orders.
3. Payment shall be based upon percentage of work completed based upon the approved schedule of values. Retainage in the amount of 10% will be withheld on the calculated value of any work, with the exception of stored materials which may be paid at the supplier's invoiced cost. At FIRM's request, after 50% completion of the work has been achieved, the OWNER will implement a reduction in retainage to 5% of all future pay requests. If retainage is reduced, FIRM may not withhold more than 5% retainage from subcontractors or suppliers and will be required to certify compliance with F.S. 218.70 *et seq* on each subsequent pay application. Notwithstanding the foregoing, in no instance can the amount retained be less than the value of OWNER's good faith claims plus the value of the work the OWNER determines remains to be put in place or required to be performed as remedial activities. For the purposes of this section, 50% completion shall

- be that point in time when OWNER determines that half of the Work required by the Contract has been completed. In no event shall the Work be determined to be 50% completed before the OWNER has paid 50% of the Contract amount and 50% of the Contract time has expired. The amount of previous Pay Estimate payments shall then be subtracted to equal the Balance Due during the Pay Estimate period.
4. When the OWNER reduces the retainage to five percent (5%), FIRM must obtain the written consent of the Surety Companies furnishing the required Public Construction Bond on consent forms provided by the OWNER. The OWNER may reinstate the retainage up to ten percent (10%) if the OWNER determines, at its discretion, that the FIRM is not making satisfactory progress toward final completion of the Work or where there is other specific cause for such withholding.
 5. Partial payment may be made for the delivered cost of stored materials planned for incorporation into the Work, provided such materials meet the requirements of this Contract, the Contract Drawings, and the Specifications, and are delivered and suitably stored at the project site, or at another location acceptable to the OWNER. Such material must be stored in a secure manor acceptable to the OWNER, and in accordance with the manufacturer's recommendations.
 6. The delivered cost of such stored or stockpiled materials may be included in any subsequent application for payment provided the FIRM meets the following conditions:
 - a. An applicable purchase order or supplier's invoice is provided listing the materials in detail, the cost of each item, and identifies this specific contract by name.
 - b. The materials are fully insured against loss or damage (from whatever source) or disappearance prior to incorporation into the Work.

- c. Stored materials approved for payment by the OWNER shall not be removed from the designated storage area except for incorporation into the Work.
 - d. Evidence that the FIRM has verified quantity and quality of the materials delivered (verified packing list).
7. It is further agreed between the parties that the transfer of title and the OWNER's payment for any stored or stockpiled materials pursuant to these General Conditions, and any applicable provisions of the Supplementary General Conditions, shall in no way relieve the FIRM of the responsibility of ensuring the correctness of those materials and for furnishing and placing such materials in accordance with the requirements of this Contract, the Contract Drawings, the Technical Specifications, and any approved changes thereto.
 8. The following monthly Application for Progress Payment shall be accompanied by Bills of Sale, copies of paid invoices, releases of lien, or other documentation warranting that the FIRM has received the stored materials and equipment free and clear of all liens, charges, security interests, and encumbrances (which are hereinafter in these General Conditions referred to as "Liens") and evidence that the stored materials and equipment are covered by appropriate property insurance and other arrangements to protect the OWNER's interest therein, all of which shall be satisfactory to the OWNER.
 9. The FIRM shall warrant and guarantee that title to all Work, materials, and equipment covered by an Application for Progress Payment, whether incorporated in the Work or not, will pass to the OWNER no later than the time of Final Payment free and clear of all liens or other encumbrances.
 10. Progress Payments shall be made in accordance with the Local Government Prompt Payment Act. In the event any dispute with respect to any payment or pay request cannot be resolved between the FIRM and OWNER's project staff, FIRM may, in accordance with the

alternative dispute resolution requirements of Florida Statute section 218.72, *et seq*, demand in writing a meeting with and review by the OWNER'S (agency) director. In the absence of the agency director, a deputy director may conduct the meeting and review. Such meeting and review shall occur within ten (10) business days of receipt by OWNER of FIRM's written demand. The OWNER's manager, shall issue a written decision on the dispute within ten (10) business days of such meeting. This decision shall be deemed the OWNER's final decision for the purposes of the Local Government Prompt Payment Act.

11. The OWNER may refuse to make payment of the full amount because claims have been made against the OWNER on account of the FIRM's performance of the Work, or because Liens have been filed in connection with the Work, or there are other items entitling the OWNER to a credit against the amount recommended, but the OWNER must give the FIRM written notice within twenty (20) business days after the date on which the invoice is stamped as received which specifies the invoice deficiency and any action necessary to make the invoice complete and proper.

Section 8 – Responsibilities

The FIRM shall, under no circumstance, look to the OWNER to provide any labor or equipment for the FIRM. The FIRM shall provide all of the labor and equipment necessary to perform the job or contracted services at the expense of the FIRM. Property of any kind that may be on the premises, which are the site of the performance of this contract, during the performance of this Work Authorization, shall be at the sole risk of the FIRM.

- 8.1** The OWNER hereby designates David McIntosh as the OWNER's representative.
- 8.2** In addition to applicable provisions of Section 2 of the AGREEMENT, the OWNER will:

- Provide copies of existing drawings and equipment cut sheets if requested by FIRM
- Pay for any required permit fees

The FIRM acknowledges and understands that it is an independent contractor in its relationship with the OWNER. The FIRM hereby designates Rick Olson as the FIRM's representative.

Section 9 – Insurance

The FIRM shall provide certificate of insurance to the OWNER setting forth the type and amount of insurance carried by the FIRM and conforming to the minimum requirements set forth in the AGREEMENT.

Section 10 – Level of Service

The OWNER shall have the right to terminate said Agreement by giving the FIRM thirty (30) days written notice if the service that is being provided is not maintained at levels necessary to provide the required service. The OWNER will determine in its sole judgment what constitutes a satisfactory level of service.

Section 11 – Indemnification

The FIRM shall indemnify and hold harmless the OWNER its officers and employees as set forth in Section 11 of the Agreement.

IN WITNESS WHEREOF, this Work Authorization, consisting of ten (10) pages and Attachment A has been caused fully executed on behalf of the FIRM by its duly authorized officer, and the OWNER has the same to be duly 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

Dr. Marty Shank
Printed Name of President

Date

Approved as to form and legality

District Counsel

FIRM

State of Florida
County of _____

Globaltech, Inc.

The foregoing instrument was acknowledged before me on this

___ day of _____, 2021 by

Signature

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

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

Signature of Notary

May 17, 2021
Date

Attachment A

Budget Summary

ATTACHMENT A

WA#191 - CSID Utility Buildings AC Duct Improvements

Engineering and Construction Budget Summary

Task	Task Description	Officer	E6	E4	E2	Adm 3	Adm 1	Total Labor	*Sub-Consultant Services	Sub-Consultants
		\$210.00	\$175.00	\$150.00	\$105.00	\$75.00	\$50.00			
1	Engineering and Project Coordination									
	Project Management		4			1	1			
	Researching coating alternatives		4						0	
	Field Inspections prior to work		8				1			
	Subcontract Preparation		2						0	
	Memo for DEP		3							
	Subtotal Task 1	0	21	0	0	1	2	\$ 3,850	0	
2	Construction Improvements									
	Subcontractor Coordination		2							
	Administrative Building								16,368	AQCE
	Maintenance Building								4,200	AQCE
	RO Building - Lobby / Control Room . Office								1,200	AQCE
	WW Operations Building - Lab / Office								1,200	AQCE
	Field Maintenance Office								900	AQCE
	Subtotal Task 2	0	2	0	0	0	0	350	19,818	
	Labor Subtotal Hours	0	23	0	0	1	2			
	Labor Subtotal	\$0	\$4,025	\$0	\$0	\$75	\$100			
	Labor Total							\$ 4,200		
	Subconsultant Labor Total								19,818	
	Subconsultant Multiplier								1.12	
	Subcontract Total								22,196	
	TOTAL								\$ 26,396	

AQCE - Air Quality Control Environmental, Inc.

Attachment B

AQCE Proposals



Air Quality Control Environmental, Inc.

11913 Sample Rd
Coral Springs, FL 33065
Phone: 954.345.5821 Fax: 954.827.0993
www.airqualitycontrolenv.com



If it's in your ducts... It's in your lungs!

Proposal

April 20, 2021

Coral Springs Improvement District
10300 NW 11th Manor
Coral Springs, 33071

Attn: Rick Olson

RE: Duct Cleaning & Coating

Description and Scope of Work: For Administration Office

1. Clean supply and return duct work. (Note: Duct work found badly damaged or contaminated that would be recommended for replacement is not included in this proposal).
2. Remove, clean, and sanitize all supply and return grills, registers.
3. Non-removable air distribution devices cleaned in place.
4. All fibrous components of air ducts coated with Fiberlock IAQ8000.
5. Run air scrubbers and electronic air purifiers in ambient air space to further reduce airborne particulate and microbials on porous surfaces (i.e.carpet, ceiling tile, furniture, etc..).
6. Second floor repair main supply plenum
7. Second floor run new outside air supply line approx. 8-10'
8. Reconnect supply duct in 2nd floor conference room
9. Install REME's

Notes:

1. All power vacuum equipment used is HEPA rated 99.97% per NADCA Standard ACR2013 using source removal methods.
2. All sanitizing to be done with EPA registered BBJ (Green Rated).
3. All coating with EPA registered Fiberlock IAQ8000 (Green Rated). EPA Registered Fungicide Coating with warranty for mold and breakdown.
4. Not responsible for deterioration, discoloration, paint peeling off grills & registers not removable, cleaned in place.
5. Access parts needed to facilitate cleaning will be provided by others and sealed & secured according to SMACNA - NAIMA Standards.
6. Industry recognized cleaning methods including contact vacuuming with system under negative pressure with HEPA rated vacuum equipment.
7. All guarantees and warranty on chemicals and or coatings as per manufacturers specifications.



Air Quality Control Environmental, Inc.

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If it's in your ducts... It's in your lungs!

Included:

VERY IMPORTANT: Any cleaning method will create surface micro porosity (microscopic deterioration of a porous surface). This creates two very undesirable conditions: More surface friction resulting in additional drag on air movement and surface erosion of the fiberglass resulting in more rapid re-accumulation of dirt and contaminants, and their re-entry into the air stream every time an a/c unit is running of fiberglass particles.

THE SOLUTION

Fiberlock IAQ8000 HVAC Coating to be applied to all fiberglass components of duct system. Coating the fiberboard duct will prevent future deterioration of surface of fiberboard, and will inhibit a broad range of fungi, mold, and bacteria.

All bidders should be NADCA Certified. Go to NADCA.COM to verify certified bidders and State Licensed

Administration Office 2 Floors Cleaning and Sanitizing for all vents. Application of Fiberlock IAQ8000 Coating. For 20 Tons @525 each	10500.00
First Floor additional access 2 @249.00	498.00
Second floor repair main supply plenum	599.00
Second floor run new outside air supply line approx. 8-10'	699.00
Reconnect supply duct in 2 nd floor conference room	175.00
TOTAL INVESTMENT:	12471.00
OPTIONAL REME Halo LED 3@1299.00	3897.00

Submitted by Mike Dexter , ASCS, C-DET
 Air System Cleaning Specialist NADCA

State License# CAC1817463

Accepted by _____

Date _____



Air Quality Control Environmental, Inc.

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If it's in your ducts... It's in your lungs!

Proposal

April 20, 2021

Coral Springs Improvement District
10300 NW 11th Manor
Coral Springs, 33071

Attn: Rick Olson

RE: Duct Cleaning & Coating

Description and Scope of Work: For Maintenance Garage

1. Clean supply and return duct work. (Note: Duct work found badly damaged or contaminated that would be recommended for replacement is not included in this proposal).
2. Remove, clean, and sanitize all supply and return grills, registers.
3. Non-removable air distribution devices cleaned in place.
4. All fibrous components of air ducts coated with Fiberlock IAQ8000.
5. Run air scrubbers and electronic air purifiers in ambient air space to further reduce airborne particulate and microbials on porous surfaces (i.e. carpet, ceiling tile, furniture, etc..).

Notes:

1. All power vacuum equipment used is HEPA rated 99.97% per NADCA Standard ACR2013 using source removal methods.
2. All sanitizing to be done with EPA registered BBJ (Green Rated).
3. All coating with EPA registered Fiberlock IAQ8000 (Green Rated). EPA Registered Fungicide Coating with warranty for mold and breakdown.
4. Not responsible for deterioration, discoloration, paint peeling off grills & registers not removable, cleaned in place.
5. Access parts needed to facilitate cleaning will be provided by others and sealed & secured according to SMACNA - NAIMA Standards.
6. Industry recognized cleaning methods including contact vacuuming with system under negative pressure with HEPA rated vacuum equipment.
7. All guarantees and warranty on chemicals and or coatings as per manufacturers specifications.



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Included:

VERY IMPORTANT: Any cleaning method will create surface micro porosity (microscopic deterioration of a porous surface). This creates two very undesirable conditions: More surface friction resulting in additional drag on air movement and surface erosion of the fiberglass resulting in more rapid re-accumulation of dirt and contaminants, and their re-entry into the air stream every time an a/c unit is running of fiberglass particles.

THE SOLUTION

Fiberlock IAQ8000 HVAC Coating to be applied to all fiberglass components of duct system. Coating the fiberboard duct will prevent future deterioration of surface of fiberboard, and will inhibit a broad range of fungi, mold, and bacteria.

All bidders should be NADCA Certified. Go to NADCA.COM to verify certified bidders and State Licensed

Maintenance Garage Clean and sanitizing for all vents . Application of Fiberlock IAQ8000 Coating For 8 Tons @ 525.00 each	4200.00
TOTAL INVESTMENT:	4200.00

Submitted by Mike Dexter , ASCS, C-DET
 Air System Cleaning Specialist NADCA

State License# CAC1817463

Accepted by _____

Date _____



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If it's in your ducts... It's in your lungs!

Proposal

May 4, 2021

Coral Springs Improvement District
10300 NW 11th Manor
Coral Springs, 33071

Attn: Rick Olson

RE: Duct Cleaning & Coating For RO Building

Description and Scope of Work:

1. Clean supply and return duct work. (Note: Duct work found badly damaged or contaminated that would be recommended for replacement is not included in this proposal).
2. Remove, clean, and sanitize all supply and return grills, registers.
3. Non-removable air distribution devices cleaned in place.
4. All fibrous components of air ducts coated with Fiberlock IAQ8000. OPTIONAL
5. Run air scrubbers and electronic air purifiers in ambient air space to further reduce airborne particulate and microbials on porous surfaces (i.e.carpet, ceiling tile, furniture, etc..).
6. Install Reme OPTIONAL

Notes:

1. All power vacuum equipment used is HEPA rated 99.97% per NADCA Standard ACR2013 using source removal methods.
2. All sanitizing to be done with EPA registered BBJ (Green Rated).
3. All coating with EPA registered Fiberlock IAQ8000 (Green Rated). EPA Registered Fungicide Coating with warranty for mold and breakdown.
4. Not responsible for deterioration, discoloration, paint peeling off grills & registers not removable, cleaned in place.
5. Access parts needed to facilitate cleaning will be provided by others and sealed & secured according to SMACNA - NAIMA Standards.
6. Industry recognized cleaning methods including contact vacuuming with system under negative pressure with HEPA rated vacuum equipment.
7. All guarantees and warranty on chemicals and or coatings as per manufacturers specifications.
8. REME HALO® efficacy of 99.9% against the SARS-CoV-2 virus, commonly known as the coronavirus 2019 or COVID-19



Air Quality Control Environmental, Inc.

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 Phone: 954.345.5821 Fax: 954.827.0993
www.airqualitycontrolenv.com



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Included:

VERY IMPORTANT: Any cleaning method will create surface micro porosity (microscopic deterioration of a porous surface). This creates two very undesirable conditions: More surface friction resulting in additional drag on air movement and surface erosion of the fiberglass resulting in more rapid re-accumulation of dirt and contaminants, and their re-entry into the air stream every time an a/c unit is running of fiberglass particles.

THE SOLUTION

Fiberlock IAQ8000 HVAC Coating to be applied to all fiberglass components of duct system. Coating the fiberboard duct will prevent future deterioration of surface of fiberboard, and will inhibit a broad range of fungi, mold, and bacteria.

**All bidders should be NADCA Certified. Go to
 NADCA.COM to verify certified bidders and State Licensed**

Clean and sanitizing Only for all vents . For 4 Tons @ 300.00 per ton	1200.00
TOTAL INVESTMENT:	1200.00
OPTIONAL REME Halo LED 1@1299.00	1299.00
OPTIONAL Clean and sanitizing for all vents with Application of Fiberlock IAQ8000 Coating For 4 Tons @ 525.00 each	2100.00

Submitted by Mike Dexter , ASCS, C-DET
 Air System Cleaning Specialist NADCA

State License# CAC1817463

Accepted by _____

Date _____



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If it's in your ducts... It's in your lungs!

Proposal

May 4, 2021

Coral Springs Improvement District
10300 NW 11th Manor
Coral Springs, 33071

Attn: Rick Olson

RE: Duct Cleaning & Coating For Waste Water

Description and Scope of Work:

1. Clean supply and return duct work. (Note: Duct work found badly damaged or contaminated that would be recommended for replacement is not included in this proposal).
2. Remove, clean, and sanitize all supply and return grills, registers.
3. Non-removable air distribution devices cleaned in place.
4. All fibrous components of air ducts coated with Fiberlock IAQ8000. OPTIONAL
5. Run air scrubbers and electronic air purifiers in ambient air space to further reduce airborne particulate and microbials on porous surfaces (i.e.carpet, ceiling tile, furniture, etc..).
6. Install Reme OPTIONAL

Notes:

1. All power vacuum equipment used is HEPA rated 99.97% per NADCA Standard ACR2013 using source removal methods.
2. All sanitizing to be done with EPA registered BBJ (Green Rated).
3. All coating with EPA registered Fiberlock IAQ8000 (Green Rated). EPA Registered Fungicide Coating with warranty for mold and breakdown.
4. Not responsible for deterioration, discoloration, paint peeling off grills & registers not removable, cleaned in place.
5. Access parts needed to facilitate cleaning will be provided by others and sealed & secured according to SMACNA - NAIMA Standards.
6. Industry recognized cleaning methods including contact vacuuming with system under negative pressure with HEPA rated vacuum equipment.
7. All guarantees and warranty on chemicals and or coatings as per manufacturers specifications.
8. REME HALO® efficacy of 99.9% against the SARS-CoV-2 virus, commonly known as the coronavirus 2019 or COVID-19



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Included:

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THE SOLUTION

Fiberlock IAQ8000 HVAC Coating to be applied to all fiberglass components of duct system. Coating the fiberboard duct will prevent future deterioration of surface of fiberboard, and will inhibit a broad range of fungi, mold, and bacteria.

All bidders should be NADCA Certified. Go to NADCA.COM to verify certified bidders and State Licensed

Clean and sanitizing Only for all vents . For 4 Tons @ 300.00 per ton	1200.00
TOTAL INVESTMENT:	1200.00
OPTIONAL REME Halo LED 1@1299.00	1299.00
OPTIONAL Clean and sanitizing for all vents with Application of Fiberlock IAQ8000 Coating For 4 Tons @ 525.00 each	2100.00

Submitted by Mike Dexter , ASCS, C-DET
 Air System Cleaning Specialist NADCA

State License# CAC1817463

Accepted by _____

Date _____



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If it's in your ducts... It's in your lungs!

Proposal

May 4, 2021

Coral Springs Improvement District
10300 NW 11th Manor
Coral Springs, 33071

Attn: Rick Olson

RE: Duct Cleaning & Coating Field Maintenance Building

Description and Scope of Work:

1. Clean supply and return duct work. (Note: Duct work found badly damaged or contaminated that would be recommended for replacement is not included in this proposal).
2. Remove, clean, and sanitize all supply and return grills, registers.
3. Non-removable air distribution devices cleaned in place.
4. All fibrous components of air ducts coated with Fiberlock IAQ8000. OPTIONAL
5. Run air scrubbers and electronic air purifiers in ambient air space to further reduce airborne particulate and microbials on porous surfaces (i.e. carpet, ceiling tile, furniture, etc..).
6. Install Reme OPTIONAL

Notes:

1. All power vacuum equipment used is HEPA rated 99.97% per NADCA Standard ACR2013 using source removal methods.
2. All sanitizing to be done with EPA registered BBJ (Green Rated).
3. All coating with EPA registered Fiberlock IAQ8000 (Green Rated). EPA Registered Fungicide Coating with warranty for mold and breakdown.
4. Not responsible for deterioration, discoloration, paint peeling off grills & registers not removable, cleaned in place.
5. Access parts needed to facilitate cleaning will be provided by others and sealed & secured according to SMACNA - NAIMA Standards.
6. Industry recognized cleaning methods including contact vacuuming with system under negative pressure with HEPA rated vacuum equipment.
7. All guarantees and warranty on chemicals and or coatings as per manufacturers specifications.
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THE SOLUTION

Fiberlock IAQ8000 HVAC Coating to be applied to all fiberglass components of duct system. Coating the fiberboard duct will prevent future deterioration of surface of fiberboard, and will inhibit a broad range of fungi, mold, and bacteria.

All bidders should be NADCA Certified. Go to NADCA.COM to verify certified bidders and State Licensed

Clean and sanitizing Only for all vents . For 3 Tons @ 300.00 per ton	900.00
TOTAL INVESTMENT:	900.00
OPTIONAL REME Halo LED 1@1299.00	1299.00
OPTIONAL Clean and sanitizing for all vents with Application of Fiberlock IAQ8000 Coating For 3 Tons @ 525.00 each	1575.00

Submitted by Mike Dexter , ASCS, C-DET
 Air System Cleaning Specialist NADCA

State License# CAC1817463

Accepted by _____

Date _____



Air Quality Control Environmental, Inc.

11913 Sample Rd

Coral Springs, FL 33065


























Phone: 954.345.5821 Fax: 954.827.0993

www.airqualitycontrolenv.com



If it's in your ducts... It's in your lungs!

Recent Commercial Projects:

 Broward County Public Schools	 State Farm Insurance Claims Center - Delray Beach, Jupiter, Margate
 Champion Porsche	 Sun Trust Bank - Ft. Lauderdale
 The Church of Jesus Christ of Latter-day Saints - Ladder Day Saints	 BankUnited - Pembroke Pines, Stuart
 City of Fort Lauderdale	 Target Stores - West Palm Beach
 City of Hollywood	 Jewish Community Center - Boca Raton
 City of Miramar	 The Covenant House - Miami
 Continental Property Management	 The Festival Flea Market
 Coral Cadillac	 Univita Health Care - Miami Lakes, Miramar
 DaVita Center for Kidney Disease	 Publix - Southeast Distribution Center & Peppertree Plaza
 Enterprise Rent-A-Car	 Roscioli Yachting Center
 Florida Atlantic University	 Pine Crest School - Fort Lauderdale
 Fidelity Investments of Fort Lauderdale	 Orkin Pest Control - South Florida
 Florida Panthers Training Facility	 Miami Dolphin Legends - Dan Marino, Zach Thomas & Jason Taylor



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 Florida Power & Light – Jensen Beach Nuclear Power Plant	 Mattress Giant - Miami Shop Smart. Sleep Better.
 Greater Miami Cerebral Palsy Center	 Kelly Chevrolet - Fort Lauderdale
 Feadship Bahia-Mar ROYAL DUTCH SHIPMAKERS	 Sawgrass Infiniti - Sunrise
 Heartland Nursing Home Personal choice is at the heart of it	 Waste Management - South Florida
 Pepsi Distribution Warehouse- Pompano Beach	 Galleria Mall – Ft. Lauderdale
 Comcast – Boca Raton	 Grand Oaks Country Club - Davie
 Cintas – West Pam Beach	 Florida International University - Miami
 ABB Headquarters – Coral Springs	 TD Bank – Port St. Lucie
 Gunther VW – Ft. Lauderdale	 Cherokee Studios – Miami
 Coral Springs Animal Hospital	 Rand Eye Institute – Pompano Beach
 Shell Gas Station – Margate	 Public Storage – Pembooke Pines
 Ft. Lauderdale Fire Department – Station's 13, 29, 46, 49	 T.G.I. Fridays- Coral Springs
 Ft. Lauderdale – Hollywood International Airport	 Law Offices of Thomas & Pearl – Ft. Lauderdale
 Jack & Jill Children's Center – Ft. Lauderdale	 Mercy Hospital Pediatric Intensive Care Ward - Miami
 PetSmart - West Palm Beach	 Wells Fargo Bank – Delray Beach, Boynton Beach, West Palm Beach



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Duct Cleaning Before & After with Coating



Twelfth Order of Business

12A

April 29, 2021

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

Dear Mr. Cassel:

Subject: Globaltech, Inc., - Billing Rate Modification

Globaltech entered into a contract to provide Design-Build Services with the Coral Spring Improvement District (District) on June 18, 2012. The contract was subsequently revised on April 20, 2015. Section 6, Item 6.2 of the Contract, allows for the renegotiation of billing rates on the annual anniversary of the Contract. The rate schedule provided in the original Contract (with the exception of our CAD Design Technician billing rate) has remained unchanged since the Contract was first approved in 2012.

Following a negotiation meeting with Mr. David McIntosh on April 28, 2021, we are requesting to increase most of our billing rates to account for higher labor and overhead expenses. In summary, we are requesting that each classification (with the exception of “Officer”) be increased by about 3-percent. In addition, we are requesting to add the billing classification of Admin. 2 at a rate of \$66 / hour to more accurately reflect our staffing structure. The attached table provides the current and proposed labor rates that would, if approved, become effective on all projects approved after June 21, 2021. Our current rates would remain in effect on all currently active projects.

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

Thank you for your consideration,

Rick Olson, P.E.
Director of Client Services

Cc: David McIntosh / CSID
Joe Stephens / CSID



**Proposed Billing Rates
Coral Springs Improvement District
Master Contract Dated April 20, 2015**

Employee Classification	Current Billing Rates	Proposed Billing Rates	Percentage Increase
Officer	\$210	\$210	0.00%
Engineer 7	\$185	\$190	2.70%
Engineer 6	\$175	\$180	2.86%
Engineer 5	\$165	\$170	3.03%
Engineer 4	\$150	\$155	3.33%
Engineer 3	\$125	\$129	3.20%
Engineer 2	\$105	\$108	2.86%
Engineer 1	\$85	\$88	3.53%
CAD Design Technician	\$105	\$108	2.86%
Administration 3	\$75	\$77	2.67%
Administration 2	NA	\$66	NA
Administration 1	\$50	\$52	4.00%

Proposed Effective Date – June 1, 2021

IN WITNESS WHEREOF, this request, consisting of three pages 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

Dr. Marty Shank

Printed Name of President

Date

Approved as to form and legality

District Counsel

FIRM

State of Florida
County of _____

Globaltech, Inc.

The foregoing instrument was acknowledged before me on this

___ day of _____, 2021 by

Signature

Troy L. Lyn

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

Troy L. Lyn, Vice President

Name and Title (typed or printed)

Signature of Notary

May 17, 2021

Date

12B

Globaltech, Inc.
CSID Engineer's Report
May 17, 2021

PROJECTS UNDER CONTRACT

WA#168 – Membrane Train Flush Valve Addition / Backflow preventer elimination– On Hold pending data review

- Approved by Board – 11/18/19
- CSID conducting additional testing under the direction of Dr. Duranceau (UCF) – results will be presented to board in April and a decision will be made as to whether to move forward with additional two trains.
- Estimated project completion date – currently unknown

WA#182 – AWIA Risk Assessment and Emergency Response Plan - In Progress

- Approved by Board – 10/19
- Completed Threat Assessment
- Completed Qualitative Risk Assessment
- Reviewed counter measures with staff – 3/02/21
- Submitted Executive Summary and RRA Report for staff review – 5/07/21
- Estimated project completion – 12/31/21

WA#183 – Above Ground Fuel Storage Tanks & Dispensing System – In Progress

- Approved by Board – 11/16/20
- Permit for installation approved by Broward County
- Permit for slab under review by City of Coral Springs
- Slab to be prepped and formed week of 4/12
- Slab to be poured 5/07
- Tank to be shipped 5/10
- Substantial completion – 6/01/21

WA#184 – HSP 7 Day Tank Replacement – In Progress

- Approved by Board – 1/25/21
- Issued subcontract to Cypress Construction Group
- Return line piping installed and tested – 4/02
- Permit issued by Broward County
- Met with staff to review interim operation of existing day tank
- New day tank shipped 5/03
- Estimated substantial completion – 6/01/21

WA#188 – Atlantic Blvd. 4-inch Sleeve – In Progress

- Approved by Board – 12/21/20
- Issued subcontracts to Murphy Pipe and Construction (MPC)
- Met with Broward County to review design
- Reviewed design and Broward County comments with staff
- In permitting with Broward County – estimated 90 days (end of May)
- Anticipated construction first week of June 2021
- Estimated project completion – 6/18/21

**Globaltech, Inc.
CSID Engineer's Report
May 17, 2021**

WA#189 – Safety & Housekeeping Improvements at PS 1 & 2 – In Progress

- Approved by Board – 2/22/21
- Conducted underwater inspection – 3/11
- New timbers for trash racks delivered
- Gates and railings installation completed 5/06
- All grating should be completed by 5/14 – at that time we will conduct a final walk through with staff
- Estimated project completion – 5/14/21

Work Authorizations Under Development

WA#187 – 600KW Emergency Generator – May Agenda

WA#190 – Digester 1 Improvements – May Agenda

WA#191 – Utility Building AC Duct Improvements – May Agenda

WA#XX – DIW Building Electrical Service Change - under development

WA#XX – Distribution Line Valve Replacement – under development