PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

Meeting Date:

December 19, 2023

Consent []
Public Hearing []

Regular [X]

Department:

Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to: (A) approve Amendment No. 1 to the Contract for Green Cay Phase 2 Progressive Design-Build (Contract) with CDM Constructors Inc., (CDM) in the amount of \$89,634,894.55 for a Guaranteed Maximum Price (GMP) of \$99,220,507.16; (B) approve an \$8,450,000 Budget Transfer in the Water Utilities Capital Improvement Fund from Building Improvements, Water Treatment Plants and Water Treatment Plant 11 to fully fund the project; and (C) authorize the County Administrator, or her designee which in this case shall be the Director of Palm Beach County Water Utilities Department (PBCWUD), to issue Certificate of Entitlement(s) to vendor(s) for tax exempt County Furnished Materials.

Summary: On September 14, 2021, the Board of County Commissioners approved the PBCWUD Contract (R2021-1248) with CDM. The Green Cay Phase 2 Project (Project) includes the design and construction of a new Water Purification Facility (WPF) located at the Southern Region Water Reclamation Facility (SRWRF) capable of treating two (2) million gallons per day (MGD) of purified water and expandable to four (4) MGD, a new state-of-the-art education/learning facility co-located with the WPF, a new sixty-three (63) acre public park with purified waterways located at the corner of Jog and Flavor Pict Roads, and two (2) new surficial aquifer production water wells and associated water transmission lines. CDM is near completion of the Phase 1 Pre-construction Services, which includes design, permitting, piloting, and Phase 2 competitive bidding under the Contract. The Amendment is for CDM to provide Phase 2 Construction Services including a GMP for the completion of design, engineering services during construction, construction of the Project, and warranty services.

The Contract was procured under the requirements of the Equal Business Opportunity Ordinance. On June 15, 2022, the Goal Setting Committee established the following Affirmative Procurement Initiatives (APIs) for Phase 2 Construction Services of the Project: (i) a minimum mandatory 20% SBE subcontracting goal of which 5% is for African American and/or Hispanic owned firm(s). At the time of establishing the APIs for Phase 2 Construction Services, Phase 1 Pre-construction Services of the Contract achieves 29.84% SBE participation, which includes 24.02% M/WBE participation, 11.29% MBE (B), 11.49% MBE (A), and 1.23% WBE. CDM's SBE mentor protégé has since graduated from the SBE program. Phase 2 Construction Services Amendment provides for 13.30% SBE participation, which includes 0.67% M/WBE participation, 0.13% MBE (B), 0.15% MBE (H), 0.33% MBE (A), 0.06% WBE. The cumulative SBE participation, including this Amendment is 14.83%, which includes 2.92% M/WBE, 1.20% MBE (B), 0.14% MBE (H), 1.40% MBE (A), and 1.23% WBE. A subcontracting waiver request was approved by the Office of Equal Business Opportunity. CDM is headquartered in Boston, Massachusetts, but maintains an office in Palm Beach County from which the majority of the work will be undertaken.

The Project has overwhelming support from local, state, and federal agencies and successfully secured the following funding: \$5,000,000 from South Florida Water Management District Alternative Water Supply FY23 (AWS Grant), \$3,000,000 from Florida House of Representatives Appropriation FY23 which will be brought to a future BCC meeting, and \$10,500,000 from American Rescue Plan Act (ARPA) Response Replacement. Due to timing issues, the GMP does not meet the requirements of the Davis-Bacon Act, which is a requirement of the AWS Grant. Complying with the Davis-Bacon Act may increase the GMP cost by an amount estimated to be \$2.25 million dollars or less. PBCWUD will negotiate in good faith with CDM to execute a future change order to ensure compliance with said grant provisions. The remaining project cost is included in the PBCWUD FY24 budget. These are County ARPA Response Replacement funds that do not require a local match. (PBCWUD Project No. 20-036) District 5 (MWJ)

Background and Policy Issues continued on page 3

Attachments:

- 1. Two (2) Originals of Amendment No. 1
- 2. Location Map
- 3. Ebix Compliance Summary Report
- 4. Budget Transfer form

Recommended B	v: A6.1304ax	1211123
	Department Director	Date
Approved By:	Miller	12/18/23
	Assistant County Administrator	Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2024	2025	2026	2027	2028	
Capital Expenditures	<u>\$89,634,895</u>	<u>0</u>	<u>o</u>	<u>o</u>	<u>0</u>	
Operating Costs	<u>0</u>	<u>0</u>	<u>0</u>		$\bar{\mathbf{o}}$	
External Revenues Program Income (County)	(\$8,000,000)	Ö	<u>0</u>	<u>0</u> 0	<u>0</u> 0 0	
In-Kind Match County	<u>0</u> <u>0</u>	0 0 0 0 0	0 0 0 0 0	<u>0</u>	<u>0</u>	
NET FISCAL IMPACT	<u>\$81,634,895</u>	<u>0</u>	<u>o</u>	<u>0</u>	Ō	
# ADDITIONAL FTE POSITIONS (Cumulative)	0	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
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Budget Account No.: Fi	und <u>4011</u> Dept <u>1164</u> <u>1164</u>	721 Un 720 720	t <u>W050</u> 508A 509A	Object	6545 6545 6545	
Is Item Included in Current E	Budget?		Yes_X_	No	•	
Is this item using Federal Fu	ınds?		Yes_X_	No		
Is this item using State Fund	ds?		Yes X	No		
	Rep	orting Categ	ory <u>N/A</u>	in de la companya di salah di Salah di salah di sa		
B. Recommended Sou	ircas of Funds/S	ummany of	Fiscal Imn	act.		
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\$8,000,000 of the pro House of Represental ARPA Response Rep	tives) with the bala					
The Budget Transfer	was calculated as	s follows:				
Construction				¢on e	34,895	
CONSTRUCTOR				ა და,თ	ა 4 ,იყე	
Change orders, adm	inistrative fees ar	nd continge	ncies	2,6	15,105	
Total project cost				92,2	50,000	
Less current amount	available		and the second seco	83,8	00,000	
Budget Transfer	$\mathcal{O}_{\mathbf{v}}$	()	\$ 8,4	50,000	
C. Department Fiscal	Review: Ub	one S	Demo	<u> </u>	to a set of the set of	
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A. OFMB Fiscal and/o	r Contract Devel	opment an	d Control	Comments 1	•	- 61 -
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B. Legal Sufficiency:				NO		

C. Other Department Review:

Department Director

This summary is not to be used as a basis for payment.

for Assistant County Attorney much gones

Continued from Page 1

Background and Policy Issues: PBCWUD is the third largest utility in the state of Florida providing drinking water, wastewater and reclaimed water to approximately 600,000 customers throughout Palm Beach County. As the population within Palm Beach County and Florida grows, PBCWUD has recognized the challenges utilities will face in the future with respect to traditional drinking water sources. To this end, PBCWUD has undertaken the Project. The WPF will treat source water from SRWRF supplying purified water to Green Cay Phase 2 Park to replenish regional groundwater, supporting PBCWUD's strategic goals of becoming a sustainable and best-in-class utility. The Contract is being amended for the final GMP for construction of the Project.

AMENDMENT NO. 1 FOR PROGRESSIVE DESIGN-BUILD AGREEMENT GREEN CAY PHASE 2 PROGRESSIVE DESIGN-BUILD PBCWUD PROJECT NO. 20-036 ("Amendment")

This Amendment is made as of the day of <u>becember</u>2023, by and between Palm Beach County, a Political Subdivision of the State of Florida, by and through its Board of County Commissioners, hereinafter referred to as the "County" or "Owner", and CDM Constructors Inc., a Massachusetts corporation authorized to do business in the State of Florida, hereinafter referred to as "Design-Builder", whose Federal Tax ID# is <u>04-3163397</u>.

WHEREAS, the County and Design-Builder acknowledge and agree that the Contract between County and Design-Builder dated September 14, 2021 (Resolution No. R2021-1248) (hereinafter "the Contract") is in full force and effect and that this Amendment incorporates all the terms and conditions of the Contract as may be expressly supplemented and amended by this Amendment;

WHEREAS, the parties have negotiated Phase 2 Services, including a Guaranteed Maximum Price, for the completion of design, and Engineering Services during Construction in accordance with the terms of the Contract, whereby the Design-Builder will render construction and warranty services and other services as set forth in the Contract and as amended herein;

NOW THEREFORE, in exchange for the mutual covenants and promises set forth herein and the sums of money agreed to be paid by the County to the Design-Builder, the adequacy of such consideration is acknowledged by each of the parties, the parties further agree as follows:

- 1. Recitals. The foregoing recitals are true, material and correct and incorporated herein by reference.
- **2. Defined Terms.** Capitalized terms herein shall have the same meaning ascribed to them in the Contract.
- 3. Article 7.0, Guaranteed Maximum Price (GMP), is amended as follows:
- 7.1 Article 7.1 is amended to include a GMP amount of <u>Ninety-Nine Million Two Hundred Twenty Thousand Five Hundred Seven Dollars and Sixteen Cents (\$99,220,507.16)</u>. Phase I services (\$9,585,612.61) and contingency per Article 7.2 are included in the GMP Amendment value set forth above. This GMP value also includes the Owner direct purchases listed in the basis of the GMP. The balance of Article 7.1 in the Contract remains unchanged.
- 7.2 Contingency.

Article 7.2.1 Design-Builder Contingency is amended to include a Design-Builder Contingency in the amount of <u>Four Million and Six Hundred Thousand Dollars (\$4,600,000.00</u>). The balance of Article 7.2.1 in the Contract remains unchanged.

Article 7.2.2 Owner Contingency is amended to include an Owner Contingency in the amount of <u>Five Hundred Thousand Dollars (\$500,000.00)</u>. The balance of Article 7.2.2 in the Contract

remains unchanged.

7.3 Shared Savings.

Article 7.3 is replaced in its entirety with the following.

- 7.3.1 If the sum of the actual Cost of the Work and Design-Builder's Fee is less than the GMP, the difference ("Shared Savings") shall be calculated as follows: fifty percent (50%) to Design-Builder and fifty percent (50%) to County. Savings shall be calculated and paid as part of Final Payment. To the extent Design-Builder incurs costs after Final Completion which would have been payable to Design-Builder as a Cost of the Work, the parties shall recalculate the Shared Savings in light of the costs so incurred, and Design-Builder shall be paid by the County accordingly.
- 7.3.2 Accounting for Shared Savings: Throughout the course of Phase 2 Services, the Design-Builder shall estimate the amount of projected savings to be shared based on the current status of the Project ("Estimated Savings"). The Estimated Savings shall be calculated as the difference between the Design-Builder's current estimate of the Cost of Work ("Estimated Cost of Work"), Design-Builder's Fee, and the current aggregate GMP. The Estimated Cost of Work shall separately identify the value of all subcontract packages that have been bid and awarded and Design-Builder's estimate of the value of outstanding subcontract packages not yet awarded. The Design-Builder shall include a Report on Estimated Savings on a quarterly basis.

4. Article 10.0, Subcontracting, paragraph 4, is amended to as add the following:

For Phase 2 Services, the Design-Builder must adhere to the Affirmative Procurement Initiatives (APIs) set forth by County's Goal Setting Committee. Failure to comply with this Article 10.0 is a material breach of the Contract. The Design-Builder has agreed to meet or exceed a 13.28% SBE Participation which includes 0.67% M/WBE participation, 0.13% MBE (Black) and 0.33% MBE (Asian).

5. Article 13.1 County Furnished Materials (also referred to as Owner Direct Purchases) is added to the Contract:

13.1 County Furnished Materials

Design-Builder has included a list of equipment and materials to be purchased directly by the County. Any materials purchased by the County pursuant to such an assignment of a material supply subcontract or agreement of a material supply subcontract or agreement shall be referred to as "County-Furnished Materials" or "Owner Direct Purchases" and the responsibilities of both County and Design-Builder relating to such County Furnished Materials shall be governed by the terms and conditions of this Article, which shall take precedence over other conditions and terms of the Contract where inconsistencies or conflicts exist. In addition, the County's standard terms and conditions associated with purchase ordered materials will be applicable to all County Furnished Materials. The County shall not be liable to the Design-Builder for any failure to perform the obligations of this Article 13.1 where a vendor rejects the County's offer to purchase or otherwise fails to execute the required documents for the County's purchase of the County Furnished Materials.

- 13.1.1 The Design-Builder shall include Florida State Sales Tax (Sales Tax) and other applicable taxes in its bid for material, supplies, and equipment. The County, being exempt from sales tax, will purchase the County Furnished Materials listed in the Design-Builder's GMP Proposal.
- 13.1.2 Material suppliers shall be selected by the Design-Builder awarded the contract by the competitive bid process. Design-Builder has provided a list of items to be County-Furnished Materials as part of the GMP Amendment. The Design-Builder shall submit price quotes from the vendors, as well as a description of the materials to be supplied, quantities and prices.
- 13.1.3 Design-Builder has identified in the GMP Amendment materials and equipment which the County will furnish through this County Furnished Materials clause. The Design-Builder will provide the necessary clerical and administrative services support required to implement this Article.

In a timely manner, Design-Builder shall prepare "Purchasing Requisition Request Forms" which shall, in form and detail be acceptable to County, specifically identify the materials which County will purchase directly. The Purchasing Requisition Request Form shall include:

- a. The name, address, telephone number and contact person for the material supplier,
- b. Manufacturer or brand, model of specification number of the item,
- c. Quantity needed as estimated by Design-Builder,
- d. The price quoted by the supplier for the materials identified therein,
- e. Any sales tax associated with such quote,
- f. Shipping and handling insurance cost,
- g. 100% Performance Bond cost,
- h. Delivery dates as established by Design-Builder,
- i. Any reduction in Design-Builder's cost for both the Payment Bond and the Performance Bond, and
- j. Detail concerning bonds or letters of credit provided by the supplier if included in its proposal.

Design-Builder shall include copies of vendors' quotations, and specifically reference any terms and conditions which have been negotiated with the vendors concerning letters of credit, terms, discounts, or special payments.

13.1.4 The following procedure, which is a waiver of the Palm Beach County Procurement Code, will be used for the implementation of this program:

After receipt of the Purchasing Requisition Request Form, County shall prepare County Purchase Orders (hereinafter Purchase Orders) for items of material which the County shall purchase directly. Alternately, the Design-Builder may prepare the Purchase Orders for the County's signature in lieu of the Purchasing Requisition Request Form. Once the Purchase Order has been prepared and executed, it shall be issued directly to the vendor by the County. Pursuant to the Purchase Order, the vendor will provide the required quantities of material at the price established in the vendor's quote to the Design-Builder, less any sales tax associated with such price.

Promptly upon issuance of each Purchase Order by the County, Design-Builder shall verify the purchase of the items in accordance with the terms of the Purchase Order and in a manner to assure timely delivery of items. Palm Beach County's Director of Purchasing or his/her designated representative shall be the approving authority for the County on Purchase Orders in conjunction with County-Furnished Materials. The Purchase Order shall require that the supplier provide the required shipping and handling insurance. The Purchase Order shall also require the delivery of the County Furnished Materials on the delivery dates provided by the Design-Builder in the Purchasing Requisition Request Form. The Vendor shall issue its invoice, for all materials supplied pursuant to a County Purchase Order, directly to Palm Beach County.

- 13.1.5 In conjunction with or prior to the execution of the Purchase Orders by the vendors, the Design-Builder shall execute and deliver to the County one or more deductive Change Orders, in accordance with General Conditions (GC 43 Changes in the Work) referencing the full value of all County-Furnished Materials to be provided by each vendor—from whom the County purchased materials directly, plus all sales taxes associated with such materials in Design-Builder's bid to County, plus the value of the Design-Builder fee associated with only the sales tax portion for County-Furnished materials. The Director of Water Utilities Department or his/her authorized representative shall be the approving authority for the County on deductive Change Orders in conjunction with County-Furnished Materials.
- 13.1.6 All shop drawings and submittals shall be made in accordance with GC 72, Design-Builder Furnished Drawings, Data and Samples, of the General Conditions.
- 13.1.7 Design-Builder shall be fully responsible for all matters relating to the receipt of County Furnished Materials in accordance with this Article including, but not limited to, verifying correct quantities, verifying documents of orders in a timely manner, coordinating purchases providing and obtaining all warranties and guarantees required by the Contract, inspection and acceptance of the goods at the time of delivery, and loss or damage to equipment and materials following acceptance of items by the County. The Design-Builder shall coordinate delivery schedules, sequence of delivery, loading orientation, and other arrangements normally required by the Design-Builder for the particular materials furnished. The Design-Builder shall provide all services required for the unloading, handling and storage of materials through installation.
- 13.1.8 As County-Furnished Materials are delivered to the jobsite, the Design-Builder shall visually inspect all shipments from the suppliers and approve the vendor's invoice for the material delivered. The Design-Builder shall ensure that each delivery of County-Furnished Materials is accompanied by documentation adequate to identify the Purchase Order against which the purchase is made. This documentation may consist of a delivery ticket and an invoice from the supplier conforming to the Purchase Order together with such additional information as the County or Project Manager may require. The Design-Builder will then forward the invoice and documentation to the County through the Project Manager for payment.
- 13.1.9 The Design-Builder shall ensure that County-Furnished Materials conform to the specifications, and determine prior to incorporation into the Work if such materials are patently defective, and whether such materials are identical to the materials ordered and match the description on the bill of lading. If the Design-Builder discovers defective or non-conformities

in County-Furnished Materials upon such visual inspection, the Design-Builder shall not utilize such nonconforming or defective materials in the Work and instead shall promptly notify the County of the defective or nonconforming condition so that repair or replacement of those materials can occur without any undue delay or interruption to the Project. If the Design-Builder fails to perform such inspection and otherwise incorporates into the Work such defective or nonconforming County-Furnished Materials, the condition of which it either knew or should have known by performance of an inspection, Design-Builder shall be responsible for all damages to County resulting from Design-Builder's incorporation of such materials into the Project, including liquidated or delay damages.

- 13.1.10 The Design-Builder shall maintain records of all County-Furnished Materials incorporated into the Work. The Design-Builder shall account monthly to the County through the Project Manager for any County-Furnished Materials delivered into the Design-Builder's possession, indicating all such materials which have been incorporated into the Work.
- 13.1.11 The Design-Builder shall be responsible for obtaining and managing all warranties and guarantees for all materials and products as required by the Contract. All repair, maintenance or damage-repair calls shall be forwarded to the Design-Builder for resolution with the appropriate supplier, vendor, or subcontractor.
- 13.1.12 Notwithstanding the transfer of County-Furnished Materials by the County to the Design-Builder's possession, the County shall retain legal and equitable title to any and all County-Furnished Materials although the Design-Builder shall maintain both Builders Risk and Inland Marine/Transit insurance on said Materials until Substantial Completion and the Loss Payee endorsement on said policies shall read "Palm Beach County Board of County Commissioners."

The transfer of possession of County-Furnished Materials from the County to the Design-Builder shall constitute a bailment for the mutual benefit of the County and the Design-Builder. The County shall be considered the bailor and the Design-Builder the bailee of the County-Furnished Materials. County-Furnished Materials shall be considered returned to the County for purposes of their bailment at such time as they are incorporated into the Project.

- 13.1.13 Except when late payment by the County for County furnished materials causes a delay or interruption in the project, the County shall in no way be liable for any interruption or delay in the Project, for any defects or other problems with the Project, or for any extra costs or time resulting from any delay in the delivery of, or defects in, County-Furnished Materials.
- 13.1.14 On a monthly basis, Design-Builder shall review the invoices submitted by all suppliers of County-Furnished Materials delivered to the Project site during that month and either concur or object to the County's issuance of payment to the supplier, based upon Design-Builder's records of such materials delivered to the site and any defects in such materials.
- 13.1.15 In order to arrange for the prompt payment to the suppliers, the Design-Builder shall provide to the County a list indicating the acceptance of the County Furnished Materials within 15 days of receipt of said materials. The list shall include a copy of the applicable Purchase Order, invoices, delivery tickets, written acceptance of the delivered items, and such other documentation

as may be reasonably required by the County. Upon receipt of the appropriate documentation, the County shall prepare a check drawn to the supplier based upon the receipt of data provided. This check will be released, delivered and remitted directly to the supplier.

- 13.1.16 The County shall be entitled to the benefits of any discounts attributable to the early payment of vendor invoices for County Furnished Materials pursuant to this Amendment.
- 13.1.17 The material supplier may be required to provide a Supply Bond in the amount of 100% of the purchase order price. The bond shall be from a qualified surety company authorized to do business in the State of Florida and acceptable to the County and the Design-Builder. If the supply bond is required, the cost of the bond will be added to the amount of the purchase order.
- 13.1.18 Upon being satisfied that Owner Direct Purchased materials and the accompanying invoice from the supplier are satisfactory, County will pay the supplier for the items purchased. Under no circumstances will Design-Builder be responsible for paying the supplier. The County will issue a check for the approved invoice amount and mail this check directly to the supplier, accompanied by the Certificate of Entitlement. A copy of the check will be forwarded to the Design-Builder so that Design-Builder can accurately track and summarize all County Direct Purchase payments.

In the event the County does not timely execute the appropriate documents submitted by the Design-Builder for direct purchase, the Design-Builder may, upon timely notice to the County, order such materials irrespective of loss of sales tax savings. It is the intent of these provisions to implement the cost savings afforded by the sales tax exemption without delay of the Work and that the Design-Builder retain complete control of the Progress Schedule. While the County's direct purchase of materials or supplies shall not relieve the Design-Builder of responsibility to maintain and safeguard such materials and supplies until they are incorporated into the Work and accepted by the County, the County shall assume liability for the County-Furnished Materials at the time they are delivered to the jobsite. The Design-Builder may be entitled to a time extension in the event that delay is occasioned by the County's direct purchase of materials.

- 13.1.19 The County will bear the cost of obtaining insurance covering damage or loss to the County Furnished Materials.
- 13.1.20 The deductive change for Owner Direct Purchases will not reduce the Design-Builder's fee, other than the amount of Design-Builder fee applied to the sales tax portion of County Furnished Material.

6. Article 14, Grant Requirements, is added to the Contract as follows:

Design-Builder did not include any grant federal funding requirements in the GMP submitted to the County in August 2023. The County and Design-Builder agree to comply with all provisions required by any grant received for the Project. To the extent that compliance with said grant provisions will change the GMP and the costs have not already been made part of the GMP set forth in Article 7.1, the parties shall negotiate in good faith to execute a change order for the GMP change.

7. Attachments. The following attachments, attached hereto and incorporated herein by

reference, are being modified as summarized below. All other provisions of the attachments set forth in the original contract shall remain unchanged:

Attachment A Scope of Design-Builder's Services – Added Section 2 Scope of Work for Phase 2 Services

Attachment B Compensation - Added Section 2 Contract Price for Phase 2 Services

Attachment C Schedule - Modified Project Schedule

Attachment D General Conditions - GC 54 Replaced in its entirety, as amended by agreement.

Attachment E Public Construction Bond - Added Public Construction Bond

Attachment F Form of Guarantee - Added Form of Guarantee

Attachment G OEBO Schedule 1 and Schedule 2 - Added OEBO Schedule 1 and Schedule 2 for Phase 2 Services

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AMENDMENT NO. 1 FOR PROGRESSIVE DESIGN-BUILD AGREEMENT GREEN CAY PHASE 2 PROGRESSIVE DESIGN-BUILD PBCWUD PROJECT NO. 20-036

IN WITNESS WHEREOF, this Amendment No. 1 is accepted, subject to the terms, conditions and obligations of the aforementioned Contract.

ATTEST: Joseph Abruzzo, Clerk of the Circuit Court & Comptroller, Palm Beach County	PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS
By: Deputy Clerk	By: Maria Sachs, Mayor
WITNESS:	DESIGN-BUILDER:
Signature JONATHAN S. LAPSICY Name (type or print)	CDM Constructors, Inc. Company Name Signature
rvaine (type or print)	
Signature / //s/	Tommy L. Floyd Typed Name Vice President
Name (type or print)	Title
APPROVED AS TO FORM AND LEGAL SUFFICIENCY By: Whe Refund CorCounty Attorney Muche January APPROVED AS TO TERMS AND CONDITIONS	(corp. seal) CORPORATE OF SEAL OF SEA
ABy: AL BAYAK Department Director	1994 MARINE

ATTACHMENT A SCOPE OF DESIGN-BUILDER'S SERVICES

SECTION 2 SCOPE OF WORK FOR PHASE 2

ATTACHMENT A

PALM BEACH COUNTY GREEN CAY (PBCGC) PHASE 2, PROGRESSIVE DESIGN-BUILD PROJECT NO.: 20-036

PHASE 2 CONSTRUCTION PHASE SERVICES

PURPOSE & SCOPE

This Attachment A sets forth the Phase 2 Design-Builder's Construction Phase Services to be provided by the Design-Builder for the Green Cay Phase 2 Progressive Design-Build Project (Project). The Project will include a new Water Purification Facility (WPF) at its Southern Region Water Reclamation Facility (SRWRF), a new public education center, a new public access park, new surficial aquifer production wells and various pipelines. The source water for the WPF will be from the SRWRF. The WPF will supply purified water to the park to help replenish groundwater supporting PBCWUD's strategic goals of becoming a sustainable and best-in-class utility.

The Project locations include:

- WPF located within SRWRF 33437, PCN 00-42-43-27-05-064-0730
- Green Cay Phase 2 Park 6670 Flavor Pict Rd, Boynton Beach, FL 33437, PCN 00-42-46-03-18-003-0000

The Project scope includes the design and construction of the following key components:

- WPF with a capacity of two (2) million gallons per day (MGD), expandable to 4 MGD, located at the SRWRF, including an education/learning center incorporated into the WPF
- A purified water pump station (and associated facilities) and transmission pipeline from the WPF to the Green Cay Phase 2 Park
- A new park located on the PCN 00-42-46-03-18-003-0000 parcel, approximately sixty-three (63) acres, with two (2) surficial aquifer production wells and associated raw water pipeline to Water Treatment Plant No. 3 (WTP3).

The WPF includes the following treatment processes:

- Ultrafiltration (UF) treatment process, inclusive of all required ancillary systems,
- · Reverse Osmosis (RO) treatment process, inclusive of all required ancillary systems,
- Advanced Oxidation Process (AOP) treatment process, inclusive of all required ancillary systems, and
- Post-treatment stabilization of the purified water, inclusive of all required ancillary systems.

The Design-Builder is responsible for final design, engineering services during construction, construction, commissioning, training, handover and warranty of all components required to provide a complete and operable WPF compliant with all applicable federal, state and local regulations. The design and scope of work are generally shown on the Issued for Bid (IFB) design documents as described in the Basis of GMP in Attachment B.

ATTACHMENT A

PALM BEACH COUNTY GREEN CAY (PBCGC) PHASE 2, PROGRESSIVE DESIGN-BUILD PROJECT NO.: 20-036

PHASE 2 ENGINEERING SERVICES

GENERAL

PURPOSE

This Attachment A sets forth the Phase 2 Engineering Services to be provided by the Design-Builder for the Project in developing a proposal price for conducting the Green Cay Phase 2 Project (Project).

ORGANIZATION

Task 5 – Design and Engineering Services During Construction (ESDC) Management

Subtask 5.1 Management

Subtask 5.2 Meetings

Task 6 - Phase 2 Final Design Services

Subtask 6.1 Permitting and Approvals

Subtask 6.2 Issued for Construction (IFC) Documents Package

Task 7 – Engineering Services During Construction

Subtask 7.1 Construction Engineering Coordination

Subtask 7.2 Review of Submittals and Substitutions

Subtask 7.3 Requests for Information (RFI) and Clarifications

Subtask 7.4 Design Changes and Change Orders
Subtask 7.5 Site Visits and Factory Witness Testing
Subtask 7.6 Final Walk Through and Punch Lists

Subtask 7.7 Record Drawings

Subtask 7.8 Permit and Project Closeout

Task 8 -Commissioning, Operations and Training

Subtask 8.1 Commissioning Support Subtask 8.2 Process Vendor Training

Subtask 8.3 Develop Standard Operating Procedures (SOP)



DELIVERABLES

Deliverable Review by Owner

Deliverables are to be submitted in draft form for review by the Owner. Unless otherwise noted on the Project Schedule, the Owner will provide comments within two weeks of the deliverable and the Design-Builder will respond to the Owner's comments by revising the draft deliverable within two weeks thereafter. Wherever Design-Builder chooses to not make a change suggested by the Owner, Design-Builder will provide a written response explaining its rationale.

Deliverable Software

Work products are anticipated to be developed using the 2021 versions of the following software products:

Word Processing: Microsoft Word
 Spreadsheets: Microsoft Excel
 Scheduling: Primavera

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4. Drawings: Autodesk Revit (Buildings/ Educational Center)

Autodesk Plant 3D (Process Mechanical/ Process

and Instrumentation Diagrams (P&ID))
Autodesk Civil 3D (Civil Site/ Grading)
Autodesk AutoCAD 3D (Miscellaneous)

5. Hydraulic Profile: Visual Hydraulics

6. Process Design Software: Commercially available software

7. Building Information Modeling

(BIM) Data Environment: Building Information Modeling 360

8. Document Control: ProjectWise

Upgrading to a newer version of software over the course of the project, or before the IFC deliverable, must be approved by Design-Builder and accepted by the Owner prior to any upgrade. Scope and budget for upgrading software product platform versions and associated file conversions are not included.

Design-Builder will submit an electronic file in portable document format and a hard copy when requested by the Owner. Hard copy deliverables shall be printed at 8-1/2"x11" with full-size 22"x34" drawings reduced to 11"x17". Electronic source files for final deliverables shall be provided when requested by the Owner.

TASK 5 - DESIGN AND Engineering Services During Construction (ESDC) MANAGEMENT

Subtask 5.1 – Management

Provide the necessary management and coordination of Final Design Services (Issued for Construction (IFC)) and throughout Phase 2 construction phase. Management shall include the following elements:

Phase 2 Project Management Plan

Within 30 days of issuance of the Notice to Proceed, the Design-Builder shall submit a draft Updated Phase 2 Project Management Plan to communicate basic Project requirements and approach to its Project team and subconsultants and establish and document standard project management requirements. This plan should closely parallel the Phase 1 approach specified by the Design-Builder. The Project Management Plan shall identify the project team including team members, their roles, responsibilities, and contact information. This also describes protocols for communication between team members and with Owner so that team members are up to date on Project developments.

Project Coordination and Communication

The Design-Builder shall conduct general coordination and communication with the Design-Builder's Project team and with the Owner regarding issues as they arise, including scheduling, progress of Project activities etc. Such coordination shall include regular meetings and updates as required by the Agreement.

Subtask 5.2 – Meetings

Schedule, and conduct meetings with the Owner and the Owner's Representative throughout Phase 2 of the Project. The Design-Builder shall prepare draft agenda and meeting minutes for Owner review. Draft meeting agendas shall be submitted to the Owner's Project Manager two working days prior to the meeting; draft meeting agendas shall be submitted to the Owner Project Manager five working days prior to the meeting along with applicable handout materials. Based on comments provided by Owner, the Design-Builder shall revise and finalize the agendas and handout materials. Draft meeting minutes shall be submitted to the Owner's Project Manager no more than five working days following the meeting. Upon receipt of Owner's comments, the Design-Builder shall finalize the minutes within three days.

The meetings and workshops under Subtask 5.2 shall include (at a minimum) the following:

Final Design Progress Meetings

The Design-Builder will conduct bi-weekly progress meetings with design staff and subconsultants to coordination execution of the work up to Final Design completion and signed and sealed documents. Up to two in person design meetings are planned for with the Owner.

Pre-construction Conference

The Design-Builder shall attend a pre-construction conference. Key members of all firms on the Design-Builder's project team, the Owner's Representative team, and Owner's project team are to attend.

Internal Bi-weekly Construction Coordination Meetings

The Design-Builder will attend bi-weekly meetings between the design and construction staff. Agenda items or discussion items may be suggested by either party. The purpose of these meetings is to coordinate between designers and contractors during the construction phase. Engineer has budgeted for 60 meetings to be attended by the Design Manager via Teams/telephone (Other Design staff may also participate in these meeting, as required).

Technical Workshops during Final Design

The Design-Builder shall schedule and facilitate technical workshops focusing on specific topics. These meetings are to provide a forum for presenting the Owner with design and operational information while providing an opportunity for feedback and direction from the Owner. The topics for these workshops shall be agreed upon by Owner and the Design-Builder. At a minimum, a workshop will be conducted for Final Design Review.

Deliverables:

1. Meeting agendas and notes

TASK 6 - PHASE 2 FINAL DESIGN SERVICES

Subtask 6.1 – Permitting and Approvals

6.1.1 Regulatory Permitting and Approvals Plan Update

The Design-Builder shall update the Project Permitting and Approvals Plan developed in Phase 1 and consistent with the Design Build Agreement, including any other permits/approvals identified by the Design-Builder. The Project Permitting and Approvals Plan shall be updated monthly with all permits and approvals status.

The Plan update shall identify status of all permits/approvals obtained prior to the Contract Price Amendment. In addition, the plan will be updated to include permits/ approvals that must be obtained prior to and during construction. The Design-Builder shall update the plan as Project development activities progress if such progression results in the identification of additional permits or changes to the permitting requirements and durations.

The Design-Builder shall consult with Owner regarding the timing for providing input for the permitting process and obtaining the permits/approvals identified by the Design-Builder.

The Plan shall include a detailed schedule for obtaining permits and approvals and for providing timely input and deliverables by the Design-Builder for the permits being obtained by Owner. The schedule shall identify each permit/approval and show discrete activities for draft application development, development of supporting materials for Owner-obtained permits and approvals, review of each application by Owner, incorporation of Owner's comments, revisions to the application, submittal of the application to the approving entity, preparation of responses to approving entity comments, resubmittal to the approving entity, and anticipated duration for obtaining final approval.

6.1.3 Permits and Approvals Required During Phase 2

For all permits/approvals that are required to be obtained or modified during Phase 2, the Design-Builder shall:

 Periodically meet or otherwise coordinate with Owner regarding the strategy for and status of obtaining those permits.

- 2. Conduct any field studies, technical analysis or evaluations needed to support the permit/approval applications unless being conducted as part of another Phase 2 task.
- 3. For permits and approvals identified as Design-Builder's responsibilities, develop permit/approval applications and supporting documentation to meet the requirements of the governmental and non-governmental entities issuing the permits and approvals. Provide Owner with a draft of all applications for review and concurrence prior to submittal to the approving entity. Obtain Owner signatures and other signatures as needed for the applications.
- 4. For permits and approvals identified as Owner's responsibilities, support development of permit/approval applications and develop supporting documentation necessary for each permit/approval.
- 5. Actively monitor the status of permit/approval processing and respond to requests for clarification, additional information, and application revisions by the approving entities.
- 6. Attend meetings with the approving entities to expedite permit processing. Notify Owner in advance of such meetings for possible Owner attendance. Develop draft agenda and meeting minutes for distribution to the approval entities and Owner. Develop final agenda and meeting minutes incorporating changes and addressing comments.
- 7. Report to Owner once the permit or approval has been obtained.

The Design-Builder shall prepare and submit the required permit applications. Owner will pay all application fees.

Deliverables:

- Draft, final, and revised applications for all regulatory permits and approvals listed as Design-Builder Responsibility in the Design Build Agreement, Attachment D, and identified as being required prior to the Contract Price Amendment
- 2. Draft, final and revised supporting technical information for Owner-obtained permits/ approvals required during Phase 2/ Construction
- 3. Draft, final and revised technical studies for permit and approval applications, including both Design-Builder and Owner obtained permits and approvals
- 4. Draft and final agenda and draft and final meeting minutes from meetings with permitting entities

Subtask 6.2 – Issued for Construction (IFC) Documents Package

Develop and submit a Construction Documents package submittal. The Construction Documents Package submittal shall include all documents, drawings and specifications required under this task or identified as being submitted along with the Construction Documents Package under other tasks. The Construction Documents package submittal shall include:

- 1. Refinements to design criteria and process calculations
- 2. Final hydraulic profile and elevation of structures
- 3. Updated process piping design
- 4. Updated equipment sizing
- 5. Process control narratives
- 6. Updated Process and Instrumentation Diagrams (P&IDs)
- 7. Final material and equipment selections
- 8. Fire protection plan

- 9. Structural design elements in accordance with final Geotechnical Report recommendations
- 10. Power supply system
- Control system, including complete control descriptions and identification of critical control points
- 12. Constructability review of the Final Design documents identifying constructability issues and recommended resolutions
- 13. Designer updates and assistance with Opinion of Probable Construction Cost (OPCC)
- 14. Summary of status of permits
- 15. Quality Assurance/Quality Control Review documentation
- 16. Identification of design development since the GMP Construction Documents submittal.

Deliverables:

Construction Documents comprised of IFC version of specifications and drawings.

TASK 7 – ENGINEERING SERVICES DURING CONSTRUCTION

The Design-Builder will provide services during construction that will include:

- Review of submittals and substitutions
- Respond to Request for Information (RFIs), design clarifications and design changes
- Periodic site visits to observe ongoing construction at key milestones and factory witness testing
- Provide specialty inspections
- Change management including review of proposed change orders, providing Owner directed design changes
- · Final walk through and punch lists
- Preparation of record drawings
- Finalize permitting and project closeout

These are further defined in the sections that follow.

Subtask 7.1 – Construction Engineering Coordination

The Construction Engineering Coordinator will manage the flow of information and documentation from the Engineer into the Construction Management Software (CMS). Of significant importance is the monitoring of responsiveness to submittal and request for information. CMS management includes the updates to schedules, change orders, RFI, submittals, Operation & Maintenance (O&M), warranties, substitution requests, and many other construction management documentation. The Coordinator Engineering Coordinator is responsible for maintaining this information on behalf of the Engineer.

The Construction Engineering Coordinator will prepare a construction submittal protocol. The protocol will establish procedures for submitting and documenting shop drawings, RFIs, Owner

requested design modifications, change order requests from others, testing procedures, and other documentation as required.

The Coordinator Engineering Coordinator will identify non-conforming work observed and recommend action to alleviate an emergency situation. Promptly recommend action by the Design-Builder to initiate corrective procedures for defective work, and coordinate special materials tests and performance tests needed to complete a high quality project.

The Coordinator Engineering Coordinator will also be responsible for interpreting the intent of the plans and specifications.

Subtask 7.2 - Review of Submittals and Substitutions

The Design-Builder design staff will follow the construction submittal protocol that establishes procedures for submitting, reviewing and filing of submittals. Equipment and materials submittals, test reports, and Operation & Maintenance (O&M) manuals will be reviewed for conformance with the Drawings and Specifications to verify that the design intent of the Project is maintained. Approximately 800 original submittals are estimated, and it is assumed one resubmittal review for each equipment and materials submittal. The submittal process is assumed to be fully electronic with all submittals maintained in the document control system (DCS) where they can be accessed for viewing by the Owner. The document management system (or Construction Management Software) will be e-Builder. It is assumed that the Owner will participate in the submittal review process as defined in the Division 0 documents provided with the GMP submission. Hardcopy submittals are not anticipated to be required for the Project, other than for samples.

Up to three (3) requested substitutions will be assessed by the Design-Builder. The feasibility of the changes will be explored and summarized in a letter to the Owner. Resulting design changes are defined in Subtask 7.4.

This task also includes design team liaison to the field team during critical periods of submittal reviews and approvals to coordinate resolution of issues quickly to allow work to proceed efficiently and timely.

Subtask 7.3 – Requests for Information (RFI) and Clarifications

The Design-Builder design staff will provide design and specification support services during construction to answer technical requests for information (RFI) submitted for the purpose of clarifying design intent or specific features presented in the final design drawings and specifications. Approximately 500 RFI are estimated.

Subtask 7.4 – Design Changes and Change Orders

The Design-Builder design staff will provide design and specification support services during construction. The Design-Builder will also manage change orders submitted by subcontractors and define necessary design modifications. The Design-Builder will provide up to 400 hours for design changes and managing change orders.

Subtask 7.5 – Site Visits and Factory Witness Testing

The Design-Builder design staff, from time to time, will make site visits to observe work and to answer technical questions and assist with resolving field issues. The purpose for these visits is

to assist in the timely resolution of Project issues, observing the work to confirm compliance with the design intent. Up to 60 individual site visits by technical staff are included in this task for the water purification facility and the park. These site visits are budgeted separately from construction meetings and separately from specialty site inspections. This includes travel time and other direct costs.

The Design-Builder will also provide specialty site inspections specific to requirements of the contract documents. The following are example special inspections:

- Reinforcing inspections are required by the designer prior to pouring concrete
- Production well installation inspection, geophysical logs
- Well development and pump test observation and approval
- Well interval sampling and analysis. Includes laboratory water quality testing
- Well completion report
- Disinfection and Florida Administrative Code (FAC) drink water testing observation and approval
- Pile installation inspections

In addition, the Design-Builder will attend 20 factory witness testing events. These are specific visits by the subject matter expert to observe testing of the equipment to be supplied and ensure it meets the performance requirements of the specifications.

Subtask 7.6 – Final Walk Through and Punch Lists

The Design-Builder design staff will conduct final walk throughs with the Owner for the development of punch list(s) for the completed facilities as they are completed and made ready for startup, commissioning, or beneficial use for the Owner. This will include site visits from the Engineer of Record, Architect of Record, or their designee to visually inspect the completed work and identify remaining items (punch list) necessary to achieve the requirements of the design.

Subtask 7.7 – Record Drawings

After substantial completion of the Project by the Owner, the Design-Builder shall prepare and submit a set of Record Drawings modified to show changes made during the construction based on the Design-Builder field as built drawings. One (1) round of updates/edits to the record drawings based on Owner comments is assumed. These drawings will be designated in the revision block as "construction record" drawings and will be sealed by the Architect or Engineer of Record, or Engineer having direct supervision of the work, indicating that the drawings have been revised to reflect record information based on information furnished by others in accordance with Florida regulations. One hardcopy print of the Record Drawings and one electronic copy of the Record Drawings will be provided.

Subtask 7.8 – Permit and Project Closeout

The Design Build design staff will assist the construction team in the final close out of permits at the end of the construction phase of the Project. This may require design revisions, addenda or preparation of supplemental sketches or details to further address and certify the project completion. This subtask will provide project administrative activities related to proper closing of the project in the Design-Builder's delivery system. The oversight will confirm that project close-out documents are reviewed for completion and distributed/filed as required. The list of documents may include certifications to the permitting authorities, record drawings, vendor O&M manuals, etc.

Key Deliverables

- Construction Submittal Protocol
- 2. Submittal Reviews
- 3. RFI Responses
- 4. Punch List(s)
- 5. Record Drawings

TASK 8 -COMMISSIONING, OPERATIONS AND TRAINING

The Design-Builder will provide commissioning, operations and training support services for the Project. Services to be provided include:

- Commissioning Support
- Process Vendor Training (not including facility operation training)
- Develop Standard Operating Procedures
- Services to develop and prepare Operations and Maintenance Manual is not included.
 (vendor O&M manuals are reviewed as part of Subtask 7.2)

Subtask 8.1 Commissioning Support

Commissioning Planning

The Design-Builder will work to complete the draft and final Commissioning Plan that will detail the commission activities related to checkout, startup, and testing. The draft Commissioning Plan will be reviewed by the Owner. Comments will be addressed and agreed upon prior to issuing the final Commissioning Plan.

Commissioning Coordination Meetings

An O&M Specialist will conduct up to 15 commissioning coordination meetings (assumed to be 1 day onsite) with Design Build Team and appropriate subcontractors. The meetings will be used to coordinate upcoming startup events, equipment and processing testing, and to discuss commissioning activities. The Commissioning Plan will be utilized as a guide during these meetings and adjusted as necessary to transition from commissioning to beneficial use. Additional coordination on commissioning activities will occur during monthly progress meetings.

Functional and Performance Witness Testing

An O&M Specialist will manage and observe the field startup activities, including the wet functional testing and performance testing and initial startup and operation by vendor or manufacturer's representatives. The O&M Specialist will direct, witness, and document the startup and testing activities from manufacturer's and provide written documentation. The documentation will include, at a minimum: date and time of activity; nature of activity; performance test or startup activity; specification requirements; people attending; test or activity data; and results, problems or follow-up requirements. It is assumed that functional testing will be conducted over 24 continuous hours, for each process equipment defined and require a total of two (2) weeks to complete all functional testing. It is assumed that performance testing will be conducted seven (7) continuous days, for each piece of process equipment defined in the commissioning plan. It is assumed that initial testing will be successful and no repeat testing necessary. In the event that repeat testing is necessary, then the risk register will fund the additional fee for all repeat tests.

Commissioning

During start-up, Design-Builder will provide on-site, O&M Specialists who will assist operating staff and lead the commissioning team through the various facility start-up phases for equipment and process functional and performance testing, start-up and systems optimization. System testing will be conducted on the entire facility, operating as a complete system to meet the overall processing objectives and purified water quality. The duration for facility commissioning will be three (3) continuous weeks. It is assumed that initial testing will be successful and no repeat testing necessary. In the event that repeat testing is necessary, then the risk register will fund the additional fee for all repeat tests.

An O&M Specialist will maintain a checklist to track and monitor the readiness of equipment and processes for testing. The checklist will include specified pre-testing submittals and actions, physical readiness, and submittal of the manufacturers certificate of proper installation.

In addition, an O&M Specialist will review Vendor/Subcontractor startup and testing program and instructions for field, performance testing, and manufacturer's startup activities, including checkout, testing and initial operations.

The O&M Specialist will provide hands-on guidance to facility staff through startup and initial operation.

The O&M Specialists will provide the following during this task:

Lead Functional Testing, Performance Testing and Facility Commissioning of the work

- Assist plant staff in process preparation for initial operation
- Provide guidance and assistance in the commissioning of new work
- · Recommend process analysis, monitoring and control adjustments
- Monitor and recommend process optimization adjustments
- Prepare sample process equipment status log sheets
- · Provide informal hands-on instruction to plant staff
- Provide sampling and analysis during testing to document compliance with performance requirements

Subtask 8.2 Process Vendor Training

The O&M Specialist will coordinate Vendor or Manufacturer training for the new construction plant equipment and or processes. Vendor prepared training plans will be reviewed to confirm that subject matter is covered properly, and training materials are developed for handouts. An O&M Specialist will monitor select vendors and manufacturers' training to confirm that it complies with the intent of the specifications and that the material is covered adequately and professionally. An O&M Specialist will take attendance and provide feedback on design intent during the training session to augment the learning experience.

Water Purification Facility operations training is not included.

Subtask 8.3 Develop Standard Operating Procedures (SOP)

The SOPs are designed to provide WPF operating staff with specific procedures for startup, shutdown, process operations and other related tasks for maintaining and optimizing plant operations of the new and upgraded equipment and systems. The formatting of SOPs will be developed and agreed upon through an initial task workshop.

SOP Kickoff Workshop

During the development process of SOPs, and O&M Specialist will conduct a workshop to discuss SOP formatting, required content and expectations. In addition, a preliminary list of specific SOPs will be developed and agreed upon.

SOP Development

The Design-Builder will develop up to 15 SOPs that will provide detailed procedures for treatment plant and processes requiring consistent, safe task completion. The SOPs will contain plant specific operations guidelines developed specifically for tasks necessary for operation. Preparations for the SOPs will include collection of information, authoring of text, and discussion and review with plant staff. The SOPs will be enhanced with photographs, illustrations and/or figures for simplification and clarification of essential details. In addition, control panel photos and pertinent screen shots will be included. The SOPs will be written in terms intended to maximize reader comprehension to a target audience who possess basic reading skills and to maximize use. The SOPs will be "specific task" oriented and typically consist of 2 to 6 pages per procedure.

Draft SOPs will be provided to Owner operations staff for review and comment and SOPs will then be finalized. The final source files for MS Word, MS Excel, and associated figures and photos in their native format for subsequent use in updates to these SOPs will be provided. The information will be delivered using a standardized file structure so that the information can be easily located when updates are required.

The following target areas will be evaluated for SOPs with the final list of SOPs to be developed in conjunction with the Owner:

- · Monitoring Field
- Monitoring Supervisory Control and Data Acquisition (SCADA)
- Plant Start-Up and Shutdown
- Process Control
- Pumping Systems
- · Chemical offloading, calibration, pumping
- Membrane Cleaning In Place
- Plant Upset Protocols
- Process Control Laboratory Testing

ATTACHMENT B COMPENSATION

Palm Beach County Water Utilities Department Green Cay Phase II, Water Purification and Park Flavor Pict Road, Boyton Beach, Florida Progressive Design-Build GMP



CDM Smith

Electronic

Date: Monday, November 13, 2023

GREEN CAY PHASE 2, GMP BREAKDOWN

DIRECT COSTS (FROM BLUE SHEET SUMMARY)	\$57,175,135.63
Owner's Interactive Display Allowance	\$3,979,000.00
Builders Risk Insurance	\$727,504.00
General Liability	\$112,700.00
Design-Builder Bonds	\$661,197.00
Florida Bond Surcharge	\$65,949.00
Design-Builder Contingency	\$4,600,000.00
Escalation	Per Basis of GMP
ODP Tax Savings	\$0.00
Design-Builder OH&P	\$7,405,363.42
General Conditions	\$9,390,849.20
Permits	\$335,304.00
Final Design & ESDCs	\$3,725,877.30
ROTO Detail Design and Media Pre-Production	\$956,015.00
Phase 1	\$9,585,612.61
Owner's Contingency	\$500,000.00
Total GMP	\$99,220,507.16

Direct Cost Backup

CDM Smith

Green Cay Phase 2 PDB

		Selected Bid	
Package/Section:			
15510 INSTALL WPF GUARDSHACK AND PARK RESTROOM-A		\$848,284.40	
15540 GC PARK PAVILIONS AND TIMBER CONSTRUCTION		\$1,152,602.92	
55970 WPF AND PARK EXTERIOR SIGNAGE	<u></u>	\$161,153.88	
57068 PRE-ENGINEERED METAL CANOPY		\$293,259.80	
63011 WPF AND WELLS PROCESS PAINTING AND COATINGS	<u> </u>	\$119,475.00	
7201760 SUBMERSIBLE PUMPS		\$15,473.00	
72040 WPF PROCESS MECHANICAL		\$2,934,855.00	
72041 PROCESS MECHANICAL VALVES	FILE	\$404,633.73	
72042 STAINLESS STEEL PROCESS PIPE		\$653,616.51	
72043 DUCTILE IRON PIPE AND ACCESSORIES		\$475,877.40	
72052 RO FEED WATER PUMPS		\$618,932.14	
79050 GC LANDSCAPING		\$3,346,307.42	
89022 MF-UF and RO EQUIPMENT		\$4,464,733,35	
89023 UV ADVANCED OXIDATION EQUIPMENT		\$448,533.00	
89025 CHEMICAL PUMP SKIDS		\$343,017.65	
89026 CHEMICAL TANKS		\$693,407.08	
89027 STATIC MIXERS		\$79,695,36	
89028 WPF AND PARK I&C		\$3,520,796.40	
90921 COOPER BUILDING CONSTRUCTION PACKAGE		\$13,275,806.02	
91244 GC EARTHWORK		\$6,054,579.53	
91275 TESTING AND INSPECTIONS		\$68,942.42	
91276 SURVEYING		\$187,643.05	
91347 WPF AND PARK SITE CONCRETE AND MASONRY		\$592,143.45	
91356 WELL RW AND PURW TRANSMISSION MAINS AND AERIAL CROSSING		\$3,196,134.77	
91361 GC PARK, WPF, AND CHEMICAL CIP CONCRETE		\$758,850.34	
91395 GC WPF AND PARK ASPHALT PAVING		\$1,144,555.31	
91438 ELECTRICAL		\$4,830,907.81	
91438 ELECTRICAL GEAR	<u> </u>	\$1,343,879.15	
91458 GC MISCELLANEOUS METALS	***	\$289,021.08	
91468 WPF YARD PIPING AND PARK SITE PLUMBING		\$2,393,906.08	
96296 PRODUCTION WELL INSTALLATION AND APPURTENANCES		\$1,374,532.03	
98815 WPF, PARK AND WELL FENCE AND GATES		\$513,844.84	
98863 GC PARK PLAYGROUND AND EXERCISE EQUIPMENT		\$536,713.90	
98864 WPF AND PARK SITE FURNISHINGS		\$39,021.78	
	TOTAL	\$57,175,135.63	

^{*}Orange Highlighting Denotes Owner Direct Purchased Equipment Packages

BASIS OF GREEN CAY PHASE 2 GMP

The Guaranteed Maximum Price (GMP) for the final design, construction, and startup of the Project is \$99,220,507.16 inclusive of Phase 1 services and is based on the following:

- This GMP is valid until December 19, 2023 with NTP no later than December 28, 2023
- Cost escalation due to public posting of the subcontractor and supplier quotations is excluded. DESIGN-BUILDER reserves the right to modify the GMP if Subcontractor or Vendor quotes are exposed prior to Notice to Proceed (NTP).
- DESIGN-BUILDER will perform all General Conditions Costs for the lump sum amount of \$9,390,849.20 which is included as part of the \$99,220,507.16 GMP. General Conditions includes all CDM Smith Construction Management labor including:
 - Project Management, Project Supervision, Health & Safety, Project Controls, Procurement,
 Accounting, Administrative, and Executive Management, and other staff to execute the GMP.
 - CDM Smith management equipment including computers, cell phones, and vehicles is included.
 - Travel and housing for project delivery is included.
- DESIGN-BUILDER will be paid for all Final Design and Engineering Services During Construction on a Time
 and Material Basis in Accordance with the Contract. The value of Final Design and Engineering Services
 During Construction is estimated to be \$3,725,877.30 not inclusive of Roto final design, and is included in
 the total GMP value of \$99,220,507.16.
- DESIGN-BUILDER will be paid for Roto final design at the cost incurred by DESIGN-BUILDER without markup. Roto final design is estimated at \$956,015.00 and this value is included in the \$99,220,507.16 GMP.
- Phase 1 services in the amount of \$9,585,612.61 are included in the \$99,220,507.16 GMP.
- Builders Risk Insurance, General Liability Insurance, and Design-Builder Bonds are included within the \$99,220,507.16 GMP and are estimated to total \$1,567,350.00. DESIGN-BUILDER shall invoice the COUNTY based on actual cost for Bonds and Builders Risk Insurance plus 11% markup per the Contract.
- Building Permits are estimated to total \$335,304.00. Cost for the permits is included within the \$99,220,507.16 GMP.
- The GMP includes a Design Builder Contingency of \$4,600,000.00 within the \$99,220,507.16 GMP in accordance with Section 7.2.1 of the AGREEMENT. DESIGN-BUILDER shall have access to the contingency in accordance with the AGREEMENT. The Risk Register is included in this GMP Submission and includes many of the known risks identified at this stage of the project. However, the Risk Register is not a line-item contingency and instead is meant to roughly quantify the expected risks on the overall project. Contingency shall be utilized for the risks and at the values as they occur. The Risk Register is not meant to change the definition of unforeseen conditions or other contractual terms per the Agreement and the Agreement shall control.
- The GMP includes an Owner's Contingency of \$500,000.00 within the \$99,220,507.16 GMP in accordance with Section 7.2.2 of the AGREEMENT. Owner may use the Owner's Continency as determined by Owner until funds have been utilized. Design-Builder does not guarantee any specific scope of work or service to be within the Owner's Allowance. Design-Builder shall be compensated for Owner's Contingency expenditures in accordance with the Agreement including receiving an 11% markup on any direct or indirect construction costs.

- The GMP proposal assumes that OWNER will purchase the equipment and materials in major procurement packages to reduce tax costs. The packages the Owner shall purchase include:
 - 7201760 Sump Pumps
 - 72041 Process Mechanical Valves
 - 72042 Stainless Steel Process Pipe
 - 72043 Ductile Iron Pipe and Accessories
 - 72052 RO Feed Water Pumps
 - 89022 MF-UF and RO Equipment
 - 89023 UV AOP Equipment
 - 89025 Chemical Pump Skids
 - 89026 Chemical Tanks
 - 89027 Static Mixers
- DESIGN-BUILDER will be paid for all direct and indirect cost of construction incurred as part of the
 administration of the project in accordance with the AGREEMENT and will receive 11% markup on all direct
 costs. Costs include all Subcontractors, Vendors, Materials Suppliers, Equipment Suppliers, Construction
 Rentals, small tools, etc. as required to construct the project.
- DESIGN-BUILDER shall self-perform the Process Electrical and Instrumentation scopes of work on a lump sum basis in accordance with the GMP bid. The Park Electrical Scope of work is not included in this self-performed work and is intended to be Subcontracted out. In the event that the Park Electrical work cannot be Subcontracted, then Design-Builder shall formally bid this scope of work on a fixed price basis. The total value paid to DESIGN-BUILDER for this work shall be the bid value plus a 11% markup, equating to \$8,682,091.71 inclusive of markup excluding the park electrical. Process Electrical work shall be "trued up" with the Issued For Construction (IFC) design documents similar to other subcontracted bid packages. Detail cost breakdowns of any true up costs shall be provided by Design-Builder to Owner.
- DESIGN-BUILDER shall self-perform the process mechanical and the process yard piping scopes of work on a
 lump sum basis in accordance with the GMP bid. The total value paid to DESIGN-BUILDER for this work shall
 be the bid value plus a 11% markup equating to \$5,101,087.58 inclusive of markup. Process Mechanical and
 Process Yard Piping work shall be "trued up" with the Issued For Construction (IFC) design documents
 similar to other subcontracted bid packages. Detail cost breakdowns of any true up costs shall be provided
 by Design-Builder to Owner.
- A direct cost reduction for the Park Restroom and the WPF Entrance Guard House has been taken in an
 effort to reduce costs. Design-Builder reserves the right to redesign both structures to meet budget
 expectations including transitioning to a conventional building, so long as the redesigned structures roughly
 meet the size, form, or function of the spaces as shown on the Issued for Bid (IFB) Drawings.
- An Allowance is included for the interactive displays portion of the project given that the details surrounding that portion of the job are incomplete and design refinement will be completed post-GMP. An allowance in the amount of \$3,979,000.00 is included within the \$99,220,507.16 GMP. Actual costs incurred as part of the allowance will be invoiced to Owner plus 11% markup. This work is also scheduled in Attachment C as a placeholder activity, but the work may take more or less time as planned depending on the application of the Allowance. Details of the allowance:
 - 8.4.8.1 Any and all Allowance Items, as well as their corresponding Allowance Values, are set forth in the Contract Price Amendment or the Proposal.
 - 8.4.8.2 Design-Builder and Owner have worked together to review the Allowance Items and Allowance Values based on design information then available to determine that the Allowance Values constitute reasonable estimates for the Allowance Items. Design-Builder and Owner will continue working closely together during the preparation of the design to develop Construction Documents consistent with the Allowance Values. Nothing herein is intended in any way to constitute a guarantee by Design-Builder that the Allowance Item in question can be performed for the Allowance Value.



- 8.4.8.3 No work shall be performed on any Allowance Item without Design-Builder first obtaining in writing advance authorization to proceed from Owner. Owner agrees that if Design-Builder is not provided written authorization to proceed by the date set forth in the Project schedule, due to no fault of Design-Builder, Design-Builder may be entitled to an adjustment of the Contract Time(s) and Contract Price.
- 8.4.8.4 Whenever the actual costs for an Allowance Item is more than or less than the stated Allowance Value, the Contract Price shall be adjusted accordingly by Change Order. The amount of the Change Order shall reflect the difference between actual costs incurred by Design-Builder for the particular Allowance Item and the Allowance Value, plus 11% markup.
- County shall provide all chemicals and electricity as required for startup and operations of the plant.
- Startup and Commissioning assumes two (2) weeks functional testing, three (3) weeks performance testing, and three (3) weeks commission. Any further start up or commissioning efforts, such as retesting, are not included within the GMP.
- A detail list of anticipated chemicals including but not limited to types, vendors, quantities of each required chemical planned for startup and operation shall be provided to County 12 months prior to the date required on site.
- All work for the Park Exercise area is deferred and will be furnished by the County at some time in the future.
- Workstations by County as per Process and Instrumentation Diagrams (P&IDs).
- No Buy American/Buy America provision included.
- No American Iron and Steel Act included.
- No additional money is included for any direct or indirect effects of U.S. Tariffs on steel or aluminum.
- No Davis-Bacon wage rates included.
- Palm Beach County Living Wage rates are included.
- No State Revolving Fund (SRF), Water Infrastructure Finance and Innovation Act (WIFIA) or similar Funding and associated requirements are included.
- GMP Based on the IFB Design Drawings. Review comments on the 60% design are not included as many were outside of the project budget.
- Chemical skids are not fully enclosed, they are only "backed" with a back and bottom and front sill.
- Integrator limitations in the specification are not required and CDM Constructors Inc. shall be the Electrical and Instrumentation & Controls (I&C) Contractor.
- No rock excavation is included.
- No consideration for contaminated groundwater/soils or hazardous materials is included (i.e. asbestos, lead, etc.).
- All Concrete is 4,000psi (pounds per square inch) unless otherwise directed in the design.
- Building Permit Costs are included. No other permits such as environmental permits or similar are included.
- Sales taxes are included.
- Work is based on a normal Monday thru Friday 40-hour work week. No weekend or after-hours work is included.
- No new electrical standby generators are being provided.
- CDM Constructors Inc. Payment & Performance Bonds are included for the value of construction only.
- Project contains no classified areas within the work scope.
- There is no Maintenance Contract or Maintenance Scope outside of our 1-year warranty. Specifically, maintenance of park landscaping shall be by others.
- The GMP is based on the Issued for Bid (IFB) specifications Volume 1, 2, & 3 dated July 2023.
- The GMP is based on the Issued for Bid Submittal drawings dated July 2023. Drawings include:



GENERAL G-1 TITLE SHEET & LOCATION MAP G-2 INDEX SHEET I G-3 INDEX SHEET II G-4 GENERAL NOTES & LEGEND G-5 STANDARD ABBREVIATIONS G-6 PROCESS FLOW DIAGRAM G-7 PROCESS FLOW DIAGRAM G-7 PROCESS FLOW DIAGRAM, BACKWASH, PERMEATE FLUSH & CIP SYSTEMS G-8 HYDRAULIC PROFILE G-9 DESIGN CRITERIA CIVIL C-1 GENERAL NOTES C-2 NOT USED C-3 NOT USED C-4 EXISTING CONDITIONS & SITE DEMOLITION PLANS II C-5 EXISTING CONDITIONS & SITE DEMOLITION PLANS II C-6 STORMWATER POLLUTION PREVENTION PLANS C-7 STORMWATER POLLUTION PREVENTION DETAILS C-8 WATER DISTRIBUTION & WASTE COLLECTION PLANS C-9 POTABLE WATER STANDARD DETAILS II C-10 POTABLE WATER STANDARD DETAILS II C-11 WASTEWATER STANDARD DETAILS II C-12 WASTEWATER STANDARD DETAILS II C-15 PAVEMENT MARKINGS & SIGNAGE PLANS II C-19 GRADING, PAVING & DRAINAGE PLANS II C-20 GRADING, PAVING & DRAINAGE PLANS III C-21 GRADING, PAVING & DRAINAGE PLANS III C-22 YARD PIPING PLAN II C-23 YARD PIPING PLAN II C-24 ENLARGED YARD PIPING PLAN	
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A-16	REFLECTED CEILING PLAN
A-17	PARTIAL REFLECTED CEILING PLAN AREA A
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A-19	FINISH FLOOR PLAN
A-20	ENLARGED FLOOR PLANS & INTERIOR ELEVATIONS I
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***************************************	STRUCTURAL
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M-2	BELOW GRADE PIPING SCHEDULE
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M-17	UF BACKWASH/RO FLUSH & CIP SYSTEM, & CHEMICAL STORAGE AREA OVERALL PLAN
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M-19	UF BACKWASH/RO FLUSH SYSTEM PLAN
M-20	UF BACKWASH/RO FLUSH SYSTEM SECTIONS I
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M-23	UF CIP SYSTEM SECTIONS I
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M-25	RO CIP SYSTEM PLAN

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M-28	UF BACKWASH/RO FLUSH & CIP AREA TANK SCHEDULE
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MD-1	MECHANICAL STANDARD DETAILS I
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H-1	HVAC LEGENDS, SYMBOLS & ABBREVIATIONS
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H-4	OVERALL HVAC FLOOR PLAN
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H-7	ENLARGED MECHANICAL ROOMS
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H-9	HVAC AIRFLOW DIAGRAMS I
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	PLUMBING
P-1	PLUMBING LEGEND, SYMBOLS, & ABBREVIATIONS
P-2	OVERALL PLUMBING PLAN
P-2 P-3	OVERALL PLUMBING PLAN PARTIAL SANITARY FLOOR PLAN - AREA A
P-2 P-3 P-4	OVERALL PLUMBING PLAN
P-2 P-3	OVERALL PLUMBING PLAN PARTIAL SANITARY FLOOR PLAN - AREA A
P-2 P-3 P-4	OVERALL PLUMBING PLAN PARTIAL SANITARY FLOOR PLAN - AREA A PARTIAL SANITARY FLOOR PLAN - AREA B
P-2 P-3 P-4 P-5	OVERALL PLUMBING PLAN PARTIAL SANITARY FLOOR PLAN - AREA A PARTIAL SANITARY FLOOR PLAN - AREA B PARTIAL WATER FLOOR PLAN - AREA A
P-2 P-3 P-4 P-5 P-6	OVERALL PLUMBING PLAN PARTIAL SANITARY FLOOR PLAN - AREA A PARTIAL SANITARY FLOOR PLAN - AREA B PARTIAL WATER FLOOR PLAN - AREA A PARTIAL WATER FLOOR PLAN - AREA B
P-2 P-3 P-4 P-5 P-6 P-7	OVERALL PLUMBING PLAN PARTIAL SANITARY FLOOR PLAN - AREA A PARTIAL SANITARY FLOOR PLAN - AREA B PARTIAL WATER FLOOR PLAN - AREA A PARTIAL WATER FLOOR PLAN - AREA B ENLARGED SANITARY PLUMBING PLANS
P-2 P-3 P-4 P-5 P-6 P-7 P-8	OVERALL PLUMBING PLAN PARTIAL SANITARY FLOOR PLAN - AREA A PARTIAL SANITARY FLOOR PLAN - AREA B PARTIAL WATER FLOOR PLAN - AREA A PARTIAL WATER FLOOR PLAN - AREA B ENLARGED SANITARY PLUMBING PLANS ENLARGED WATER PLUMBING PLANS
P-2 P-3 P-4 P-5 P-6 P-7 P-8 P-9	OVERALL PLUMBING PLAN PARTIAL SANITARY FLOOR PLAN - AREA A PARTIAL SANITARY FLOOR PLAN - AREA B PARTIAL WATER FLOOR PLAN - AREA A PARTIAL WATER FLOOR PLAN - AREA B ENLARGED SANITARY PLUMBING PLANS ENLARGED WATER PLUMBING PLANS SANITARY RISER DIAGRAM
P-2 P-3 P-4 P-5 P-6 P-7 P-8 P-9 P-10	OVERALL PLUMBING PLAN PARTIAL SANITARY FLOOR PLAN - AREA A PARTIAL SANITARY FLOOR PLAN - AREA B PARTIAL WATER FLOOR PLAN - AREA A PARTIAL WATER FLOOR PLAN - AREA B ENLARGED SANITARY PLUMBING PLANS ENLARGED WATER PLUMBING PLANS SANITARY RISER DIAGRAM WATER RISER DIAGRAM
P-2 P-3 P-4 P-5 P-6 P-7 P-8 P-9 P-10	OVERALL PLUMBING PLAN PARTIAL SANITARY FLOOR PLAN - AREA A PARTIAL SANITARY FLOOR PLAN - AREA B PARTIAL WATER FLOOR PLAN - AREA A PARTIAL WATER FLOOR PLAN - AREA B ENLARGED SANITARY PLUMBING PLANS ENLARGED WATER PLUMBING PLANS SANITARY RISER DIAGRAM WATER RISER DIAGRAM PLUMBING DETAILS
P-2 P-3 P-4 P-5 P-6 P-7 P-8 P-9 P-10 PD-1	OVERALL PLUMBING PLAN PARTIAL SANITARY FLOOR PLAN - AREA A PARTIAL SANITARY FLOOR PLAN - AREA B PARTIAL WATER FLOOR PLAN - AREA A PARTIAL WATER FLOOR PLAN - AREA B ENLARGED SANITARY PLUMBING PLANS ENLARGED WATER PLUMBING PLANS SANITARY RISER DIAGRAM WATER RISER DIAGRAM PLUMBING DETAILS FIRE PROTECTION
P-2 P-3 P-4 P-5 P-6 P-7 P-8 P-9 P-10 PD-1	OVERALL PLUMBING PLAN PARTIAL SANITARY FLOOR PLAN - AREA A PARTIAL SANITARY FLOOR PLAN - AREA B PARTIAL WATER FLOOR PLAN - AREA A PARTIAL WATER FLOOR PLAN - AREA B ENLARGED SANITARY PLUMBING PLANS ENLARGED WATER PLUMBING PLANS SANITARY RISER DIAGRAM WATER RISER DIAGRAM PLUMBING DETAILS FIRE PROTECTION GENERAL NOTES & LEGENDS
P-2 P-3 P-4 P-5 P-6 P-7 P-8 P-9 P-10 PD-1	OVERALL PLUMBING PLAN PARTIAL SANITARY FLOOR PLAN - AREA A PARTIAL SANITARY FLOOR PLAN - AREA B PARTIAL SANITARY FLOOR PLAN - AREA B PARTIAL WATER FLOOR PLAN - AREA A PARTIAL WATER FLOOR PLAN - AREA B ENLARGED SANITARY PLUMBING PLANS ENLARGED WATER PLUMBING PLANS SANITARY RISER DIAGRAM WATER RISER DIAGRAM PLUMBING DETAILS FIRE PROTECTION GENERAL NOTES & LEGENDS FIRE PROTECTION SITE PLAN
P-2 P-3 P-4 P-5 P-6 P-7 P-8 P-9 P-10 PD-1 FP-1 FP-2 FP-3	OVERALL PLUMBING PLAN PARTIAL SANITARY FLOOR PLAN - AREA A PARTIAL SANITARY FLOOR PLAN - AREA B PARTIAL WATER FLOOR PLAN - AREA A PARTIAL WATER FLOOR PLAN - AREA B ENLARGED SANITARY PLUMBING PLANS ENLARGED WATER PLUMBING PLANS SANITARY RISER DIAGRAM WATER RISER DIAGRAM PLUMBING DETAILS FIRE PROTECTION GENERAL NOTES & LEGENDS FIRE PROTECTION SITE PLAN PARTIAL FIRE PROTECTION FLOOR PLAN - AREA A
P-2 P-3 P-4 P-5 P-6 P-7 P-8 P-9 P-10 PD-1 FP-1 FP-2 FP-3 FP-4	OVERALL PLUMBING PLAN PARTIAL SANITARY FLOOR PLAN - AREA A PARTIAL SANITARY FLOOR PLAN - AREA B PARTIAL WATER FLOOR PLAN - AREA A PARTIAL WATER FLOOR PLAN - AREA B ENLARGED SANITARY PLUMBING PLANS ENLARGED WATER PLUMBING PLANS SANITARY RISER DIAGRAM WATER RISER DIAGRAM PLUMBING DETAILS FIRE PROTECTION GENERAL NOTES & LEGENDS FIRE PROTECTION SITE PLAN PARTIAL FIRE PROTECTION FLOOR PLAN - AREA A PARTIAL FIRE PROTECTION FLOOR PLAN - AREA B
P-2 P-3 P-4 P-5 P-6 P-7 P-8 P-9 P-10 PD-1 FP-1 FP-2 FP-3 FP-4 FA-1	OVERALL PLUMBING PLAN PARTIAL SANITARY FLOOR PLAN - AREA A PARTIAL SANITARY FLOOR PLAN - AREA B PARTIAL WATER FLOOR PLAN - AREA A PARTIAL WATER FLOOR PLAN - AREA B ENLARGED SANITARY PLUMBING PLANS ENLARGED WATER PLUMBING PLANS SANITARY RISER DIAGRAM WATER RISER DIAGRAM PLUMBING DETAILS FIRE PROTECTION GENERAL NOTES & LEGENDS FIRE PROTECTION SITE PLAN PARTIAL FIRE PROTECTION FLOOR PLAN - AREA A PARTIAL FIRE PROTECTION FLOOR PLAN - AREA B GENERAL NOTES & LEGENDS
P-2 P-3 P-4 P-5 P-6 P-7 P-8 P-9 P-10 PD-1 FP-1 FP-2 FP-3 FP-4 FA-1 FA-2	OVERALL PLUMBING PLAN PARTIAL SANITARY FLOOR PLAN - AREA A PARTIAL SANITARY FLOOR PLAN - AREA B PARTIAL WATER FLOOR PLAN - AREA A PARTIAL WATER FLOOR PLAN - AREA B ENLARGED SANITARY PLUMBING PLANS ENLARGED WATER PLUMBING PLANS SANITARY RISER DIAGRAM WATER RISER DIAGRAM PLUMBING DETAILS FIRE PROTECTION GENERAL NOTES & LEGENDS FIRE PROTECTION SITE PLAN PARTIAL FIRE PROTECTION FLOOR PLAN - AREA A PARTIAL FIRE PROTECTION FLOOR PLAN - AREA B GENERAL NOTES & LEGENDS FIRE ALARM SITE PLAN
P-2 P-3 P-4 P-5 P-6 P-7 P-8 P-9 P-10 PD-1 FP-1 FP-2 FP-3 FP-4 FA-1 FA-2 FA-3	OVERALL PLUMBING PLAN PARTIAL SANITARY FLOOR PLAN - AREA A PARTIAL SANITARY FLOOR PLAN - AREA B PARTIAL WATER FLOOR PLAN - AREA A PARTIAL WATER FLOOR PLAN - AREA B ENLARGED SANITARY PLUMBING PLANS ENLARGED WATER PLUMBING PLANS SANITARY RISER DIAGRAM WATER RISER DIAGRAM PLUMBING DETAILS FIRE PROTECTION GENERAL NOTES & LEGENDS FIRE PROTECTION SITE PLAN PARTIAL FIRE PROTECTION FLOOR PLAN - AREA A PARTIAL FIRE PROTECTION FLOOR PLAN - AREA B GENERAL NOTES & LEGENDS FIRE ALARM SITE PLAN PARTIAL FIRE ALARM FLOOR PLAN - AREA A
P-2 P-3 P-4 P-5 P-6 P-7 P-8 P-9 P-10 PD-1 FP-1 FP-2 FP-3 FP-4 FA-1 FA-2 FA-3 FA-4	OVERALL PLUMBING PLAN PARTIAL SANITARY FLOOR PLAN - AREA A PARTIAL SANITARY FLOOR PLAN - AREA B PARTIAL WATER FLOOR PLAN - AREA A PARTIAL WATER FLOOR PLAN - AREA B ENLARGED SANITARY PLUMBING PLANS ENLARGED WATER PLUMBING PLANS SANITARY RISER DIAGRAM WATER RISER DIAGRAM PLUMBING DETAILS FIRE PROTECTION GENERAL NOTES & LEGENDS FIRE PROTECTION SITE PLAN PARTIAL FIRE PROTECTION FLOOR PLAN - AREA A PARTIAL FIRE PROTECTION FLOOR PLAN - AREA B GENERAL NOTES & LEGENDS FIRE ALARM SITE PLAN PARTIAL FIRE ALARM FLOOR PLAN - AREA A PARTIAL FIRE ALARM FLOOR PLAN - AREA A PARTIAL FIRE ALARM FLOOR PLAN - AREA A PARTIAL FIRE ALARM FLOOR PLAN - AREA B
P-2 P-3 P-4 P-5 P-6 P-7 P-8 P-9 P-10 PD-1 FP-1 FP-2 FP-3 FP-4 FA-1 FA-2 FA-3 FA-4 FA-4 FA-1	OVERALL PLUMBING PLAN PARTIAL SANITARY FLOOR PLAN - AREA A PARTIAL SANITARY FLOOR PLAN - AREA B PARTIAL WATER FLOOR PLAN - AREA A PARTIAL WATER FLOOR PLAN - AREA B ENLARGED SANITARY PLUMBING PLANS ENLARGED WATER PLUMBING PLANS SANITARY RISER DIAGRAM WATER RISER DIAGRAM PLUMBING DETAILS FIRE PROTECTION GENERAL NOTES & LEGENDS FIRE PROTECTION SITE PLAN PARTIAL FIRE PROTECTION FLOOR PLAN - AREA A PARTIAL FIRE PROTECTION FLOOR PLAN - AREA B GENERAL NOTES & LEGENDS FIRE PROTECTION FLOOR PLAN - AREA B PARTIAL FIRE PROTECTION FLOOR PLAN - AREA B GENERAL NOTES & LEGENDS FIRE ALARM SITE PLAN PARTIAL FIRE ALARM FLOOR PLAN - AREA A PARTIAL FIRE ALARM FLOOR PLAN - AREA A PARTIAL FIRE ALARM FLOOR PLAN - AREA B FIRE PROTECTION DETAILS I
P-2 P-3 P-4 P-5 P-6 P-7 P-8 P-9 P-10 PD-1 FP-2 FP-3 FP-4 FA-1 FA-2 FA-3 FA-4 FD-1 FD-2	OVERALL PLUMBING PLAN PARTIAL SANITARY FLOOR PLAN - AREA A PARTIAL SANITARY FLOOR PLAN - AREA B PARTIAL WATER FLOOR PLAN - AREA A PARTIAL WATER FLOOR PLAN - AREA B ENLARGED SANITARY PLUMBING PLANS ENLARGED WATER PLUMBING PLANS SANITARY RISER DIAGRAM WATER RISER DIAGRAM PLUMBING DETAILS FIRE PROTECTION GENERAL NOTES & LEGENDS FIRE PROTECTION SITE PLAN PARTIAL FIRE PROTECTION FLOOR PLAN - AREA A PARTIAL FIRE PROTECTION FLOOR PLAN - AREA B GENERAL NOTES & LEGENDS FIRE ALARM SITE PLAN PARTIAL FIRE PROTECTION FLOOR PLAN - AREA B GENERAL NOTES & LEGENDS FIRE ALARM SITE PLAN PARTIAL FIRE ALARM FLOOR PLAN - AREA B FIRE PROTECTION DETAILS I FIRE PROTECTION DETAILS II
P-2 P-3 P-4 P-5 P-6 P-7 P-8 P-9 P-10 PD-1 FP-1 FP-2 FP-3 FP-4 FA-1 FA-2 FA-3 FA-4 FA-4 FA-1	OVERALL PLUMBING PLAN PARTIAL SANITARY FLOOR PLAN - AREA A PARTIAL SANITARY FLOOR PLAN - AREA B PARTIAL WATER FLOOR PLAN - AREA A PARTIAL WATER FLOOR PLAN - AREA B ENLARGED SANITARY PLUMBING PLANS ENLARGED WATER PLUMBING PLANS SANITARY RISER DIAGRAM WATER RISER DIAGRAM PLUMBING DETAILS FIRE PROTECTION GENERAL NOTES & LEGENDS FIRE PROTECTION SITE PLAN PARTIAL FIRE PROTECTION FLOOR PLAN - AREA A PARTIAL FIRE PROTECTION FLOOR PLAN - AREA B GENERAL NOTES & LEGENDS FIRE PROTECTION FLOOR PLAN - AREA B PARTIAL FIRE PROTECTION FLOOR PLAN - AREA B GENERAL NOTES & LEGENDS FIRE ALARM SITE PLAN PARTIAL FIRE ALARM FLOOR PLAN - AREA A PARTIAL FIRE ALARM FLOOR PLAN - AREA A PARTIAL FIRE ALARM FLOOR PLAN - AREA B FIRE PROTECTION DETAILS I
P-2 P-3 P-4 P-5 P-6 P-7 P-8 P-9 P-10 PD-1 FP-2 FP-3 FP-4 FA-1 FA-2 FA-3 FA-4 FD-1 FD-2	OVERALL PLUMBING PLAN PARTIAL SANITARY FLOOR PLAN - AREA A PARTIAL SANITARY FLOOR PLAN - AREA B PARTIAL WATER FLOOR PLAN - AREA A PARTIAL WATER FLOOR PLAN - AREA B ENLARGED SANITARY PLUMBING PLANS ENLARGED WATER PLUMBING PLANS SANITARY RISER DIAGRAM WATER RISER DIAGRAM PLUMBING DETAILS FIRE PROTECTION GENERAL NOTES & LEGENDS FIRE PROTECTION SITE PLAN PARTIAL FIRE PROTECTION FLOOR PLAN - AREA A PARTIAL FIRE PROTECTION FLOOR PLAN - AREA B GENERAL NOTES & LEGENDS FIRE ALARM SITE PLAN PARTIAL FIRE PROTECTION FLOOR PLAN - AREA B GENERAL NOTES & LEGENDS FIRE ALARM SITE PLAN PARTIAL FIRE ALARM FLOOR PLAN - AREA B FIRE PROTECTION DETAILS I FIRE PROTECTION DETAILS II
P-2 P-3 P-4 P-5 P-6 P-7 P-8 P-9 P-10 PD-1 FP-2 FP-3 FP-4 FA-1 FA-2 FA-3 FA-4 FD-1 FD-2	OVERALL PLUMBING PLAN PARTIAL SANITARY FLOOR PLAN - AREA A PARTIAL SANITARY FLOOR PLAN - AREA B PARTIAL WATER FLOOR PLAN - AREA A PARTIAL WATER FLOOR PLAN - AREA B ENLARGED SANITARY PLUMBING PLANS ENLARGED WATER PLUMBING PLANS SANITARY RISER DIAGRAM WATER RISER DIAGRAM PLUMBING DETAILS FIRE PROTECTION GENERAL NOTES & LEGENDS FIRE PROTECTION SITE PLAN PARTIAL FIRE PROTECTION FLOOR PLAN - AREA A PARTIAL FIRE PROTECTION FLOOR PLAN - AREA B GENERAL NOTES & LEGENDS FIRE ALARM SITE PLAN PARTIAL FIRE PROTECTION FLOOR PLAN - AREA B GENERAL NOTES & LEGENDS FIRE ALARM SITE PLAN PARTIAL FIRE ALARM FLOOR PLAN - AREA B FIRE PROTECTION DETAILS I FIRE PROTECTION DETAILS II
P-2 P-3 P-4 P-5 P-6 P-7 P-8 P-9 P-10 PD-1 FP-2 FP-3 FP-4 FA-1 FA-2 FA-3 FA-4 FD-1 FD-2	OVERALL PLUMBING PLAN PARTIAL SANITARY FLOOR PLAN - AREA A PARTIAL SANITARY FLOOR PLAN - AREA B PARTIAL WATER FLOOR PLAN - AREA A PARTIAL WATER FLOOR PLAN - AREA B ENLARGED SANITARY PLUMBING PLANS ENLARGED WATER PLUMBING PLANS SANITARY RISER DIAGRAM WATER RISER DIAGRAM PLUMBING DETAILS FIRE PROTECTION GENERAL NOTES & LEGENDS FIRE PROTECTION SITE PLAN PARTIAL FIRE PROTECTION FLOOR PLAN - AREA A PARTIAL FIRE PROTECTION FLOOR PLAN - AREA B GENERAL NOTES & LEGENDS FIRE ALARM SITE PLAN PARTIAL FIRE ALARM FLOOR PLAN - AREA A PARTIAL FIRE ALARM FLOOR PLAN - AREA A PARTIAL FIRE ALARM FLOOR PLAN - AREA B FIRE PROTECTION DETAILS I FIRE PROTECTION DETAILS II FIRE PROTECTION DETAILS II
P-2 P-3 P-4 P-5 P-6 P-7 P-8 P-9 P-10 PD-1 FP-1 FP-2 FP-3 FP-4 FA-1 FA-2 FA-3 FA-4 FD-1 FD-1 FD-2 FD-3	OVERALL PLUMBING PLAN PARTIAL SANITARY FLOOR PLAN - AREA A PARTIAL SANITARY FLOOR PLAN - AREA B PARTIAL WATER FLOOR PLAN - AREA B PARTIAL WATER FLOOR PLAN - AREA B ENLARGED SANITARY PLUMBING PLANS ENLARGED WATER PLUMBING PLANS SANITARY RISER DIAGRAM WATER RISER DIAGRAM PLUMBING DETAILS FIRE PROTECTION GENERAL NOTES & LEGENDS FIRE PROTECTION SITE PLAN PARTIAL FIRE PROTECTION FLOOR PLAN - AREA A PARTIAL FIRE PROTECTION FLOOR PLAN - AREA B GENERAL NOTES & LEGENDS FIRE ALARM SITE PLAN PARTIAL FIRE PROTECTION FLOOR PLAN - AREA B GENERAL NOTES & LEGENDS FIRE ALARM SITE PLAN PARTIAL FIRE ALARM FLOOR PLAN - AREA A PARTIAL FIRE ALARM FLOOR PLAN - AREA A PARTIAL FIRE ALARM FLOOR PLAN - AREA B FIRE PROTECTION DETAILS I FIRE PROTECTION DETAILS II FIRE PROTECTION DETAILS II FIRE ALARM DETAILS
P-2 P-3 P-4 P-5 P-6 P-7 P-8 P-9 P-10 PD-1 FP-1 FP-2 FP-3 FP-4 FA-1 FA-2 FA-3 FA-4 FD-1 FD-2 FD-3 FD-1	OVERALL PLUMBING PLAN PARTIAL SANITARY FLOOR PLAN - AREA A PARTIAL SANITARY FLOOR PLAN - AREA B PARTIAL WATER FLOOR PLAN - AREA A PARTIAL WATER FLOOR PLAN - AREA B PARTIAL WATER FLOOR PLAN - AREA B ENLARGED SANITARY PLUMBING PLANS ENLARGED WATER PLUMBING PLANS SANITARY RISER DIAGRAM WATER RISER DIAGRAM PLUMBING DETAILS FIRE PROTECTION GENERAL NOTES & LEGENDS FIRE PROTECTION SITE PLAN PARTIAL FIRE PROTECTION FLOOR PLAN - AREA A PARTIAL FIRE PROTECTION FLOOR PLAN - AREA B GENERAL NOTES & LEGENDS FIRE ALARM SITE PLAN PARTIAL FIRE ALARM FLOOR PLAN - AREA A PARTIAL FIRE ALARM FLOOR PLAN - AREA B FIRE PROTECTION DETAILS I FIRE PROTECTION DETAILS II FIRE PROTECTION DETAILS II FIRE ALARM DETAILS ELECTRICAL LEGEND I
P-2 P-3 P-4 P-5 P-6 P-7 P-8 P-9 P-10 PD-1 FP-1 FP-2 FP-3 FP-4 FA-1 FA-2 FA-3 FA-4 FD-1 FD-2 FD-3 FD-3	OVERALL PLUMBING PLAN PARTIAL SANITARY FLOOR PLAN - AREA A PARTIAL SANITARY FLOOR PLAN - AREA B PARTIAL WATER FLOOR PLAN - AREA A PARTIAL WATER FLOOR PLAN - AREA B ENLARGED SANITARY PLUMBING PLANS ENLARGED WATER PLUMBING PLANS SANITARY RISER DIAGRAM WATER RISER DIAGRAM WATER RISER DIAGRAM PLUMBING DETAILS FIRE PROTECTION GENERAL NOTES & LEGENDS FIRE PROTECTION FLOOR PLAN - AREA A PARTIAL FIRE PROTECTION FLOOR PLAN - AREA B GENERAL NOTES & LEGENDS FIRE ALARM SITE PLAN PARTIAL FIRE ALARM FLOOR PLAN - AREA B FIRE ALARM SITE PLAN PARTIAL FIRE ALARM FLOOR PLAN - AREA A PARTIAL FIRE ALARM FLOOR PLAN - AREA B FIRE PROTECTION DETAILS I FIRE PROTECTION DETAILS I FIRE PROTECTION DETAILS II FIRE ALARM DETAILS ELECTRICAL LEGEND I ELECTRICAL LEGEND II
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LP-4	LANDSCAPE AMENITY AREA II
LP-5	LANDSCAPE AMENITY AREA III
LP-6	LANDSCAPE AMENITY AREA IV
LP-7	LANDSCAPE AMENITY AREA V
LP-8	LANDSCAPE PLAN ENLARGEMENT - KEY
LP-9	LANDSCAPE PLAN ENLARGEMENT I
LP-10	LANDSCAPE PLAN ENLARGEMENT II
LP-11	LANDSCAPE PLAN ENLARGEMENT III
LP-12	LANDSCAPE PLAN ENLARGEMENT IV
LP-13	LANDSCAPE PLAN ENLARGEMENT V
LP-14	LANDSCAPE PLAN ENLARGEMENT VI
LP-15	LANDSCAPE PLAN ENLARGEMENT VII
LP-16	LANDSCAPE PLAN ENLARGEMENT VIII
LP-17	LANDSCAPE PLAN TYPICAL SECTIONS I
LP-18	LANDSCAPE PLAN TYPICAL SECTIONS II
	ILANUSCAPE PLAN PLANT LIST
LP-19	LANDSCAPE PLAN PLANT LIST II
LP-19 LP-20	LANDSCAPE PLAN PLANT LIST II
LP-19	

LP-24	IRRIGATION PLAN OVERALL
LP-25	IRRIGATION PLAN ENLARGEMENT I
LP-26	IRRIGATION PLAN ENLARGEMENT II
LP-27	IRRIGATION PLAN ENLARGEMENT III
LP-28	IRRIGATION PLAN ENLARGEMENT IV
LP-29	IRRIGATION PLAN ENLARGEMENT V
LP-30	IRRIGATION PLAN ENLARGEMENT VI
LP-31	IRRIGATION PLAN ENLARGEMENT VII
LP-32	IRRIGATION PLAN ENLARGEMENT VIII
LP-33	IRRIGATION LEGEND, NOTES, & DETAILS
LP-34	IRRIGATION PUMP SPECIFICATIONS
LI 07	THE OF MAIN OF
	ARCHITECTURE
A-1	ARCHITECTURAL LEGENDS, ABBREVIATIONS, & GENERAL NOTES
<b>├</b> ──	RESTROOM BUILDING BUILDING CODE KEY DETERMINATIONS & LIFE SAFETY PLAN
A-2	
A-3	RESTROOM BUILDING FLOOR PLAN & ROOF PLAN
A-4	RESTROOM BUILDING EXTERIOR ELEVATIONS
A-5	RESTROOM BUILDING INTERIOR ELEVATIONS
AD-1	RESTROOM BUILDING ARCHITECTURAL SCHEDULES, TYPES, & DETAILS
	STRUCTURAL
S-2	NOT USED
S-3	NOT USED
S-4	NOT USED
S-5	RESTROOM BUILDING FOUNDATION
S-6	MAINTENANCE CANOPY FOUNDATION
S-7	STRUCTURÂL BOARDWALK PLAN & DETAILS
S-8	WELL PADS PLAN
	PROCESS MECHANICAL
M-1	MECHANICAL SYMBOLS, LEGENDS, ABBREVIATIONS, & GENERAL NOTES
M-2	TYPICAL WELL CONSTRUCTION PLAN
M-3	TYPICAL WELL CONSTRUCTION SECTION
M-4	TYPICAL WELL CONSTRUCTION DETAILS
MD-1	MECHANICAL STANDARD DETAILS I
	HVAC
H-1	HVAC SYMBOLS & ABBREVIATIONS
H-2	HVAC PLAN
	PLUMBING
P-1	PLUMBING SYMBOLS & ABBREVIATIONS
P-2	PLUMBING PLAN
-	i monorito i mitt
	ELECTRICAL
E-1	ELECTRICAL LEGEND I
E-2	ELECTRICAL LEGEND II
E-3	GENERAL ELECTRICAL NOTES
E-4	ELECTRICAL SITE PLAN
E-5	ENLARGED ELECTRICAL SITE PLAN
E-6	RESTROOM ELECTRICAL POWER PLAN
E-7	PAVILION ELECTRICAL POWER PLAN
E-8	WELL 3W-41 ELECTRICAL PLAN & ONE LINE
E-9	WELL 3W-38 ELECTRICAL PLAN & ONE LINE
E-10	CONTROL PANEL LAYOUT
E-11	VFD CONTROL PANEL LAYOUT
	INOTOLINGATATION & CONTROL O
<u> </u>	INSTRUMENTATION & CONTROLS
1-1	INSTRUMENTATION LEGEND I
1-2	INSTRUMENTATION LEGEND II
1-3	WPF SCADA NETWORK BLOCK DIAGRAM
1-4	PROCESS & INSTRUMENTATION DIAGRAM 3W-38, 3W-39, 3W-40, 3W-41

### Palm Beach County Water Utilities Department Green Cay Phase 2 PDB Project

**General Conditions** 



### **GENERAL CONDITIONS**



CLIENT NAME: Palm Beach County Water Utilities Department

PROJECT NAME: Green Cay Phase 2 Progressive Design-Build

REV31 04-21-23

PROJECT NUMBER: 20-036

Cost Item	Takeoff Quantity	Labor Manhours	Labor Rate	1	_abor Amount	Mater	ial Amount	Eq	uip Amount	Sub Amour	)t	Other Amount	Total Unit Cost	Total Amount
PRELIM/PRECON SERVICES STAFFING														
PROJECT MANAGEMENT STAFF														
Area Leader	9 /wk	36 mh	\$ 223.58 hr	\$	8,048.89	\$	-	\$	575,70	\$	-	\$ -	\$ 958.29 /wk	\$ 8,
Sr Project Mgr	9 /wk	180 mh	\$ 217,03 hr	\$	39,065.16	\$	_	\$	2,878.50	\$	_	\$ -	\$ 4,660.41 /wk	\$ 41,
Site Project Mgr	9 /wk	360 mh	\$ 113.67 hr	\$	40,921.51	\$	_	\$	5,757.00	\$	_	\$ -	\$ 5,186.50 /wk	\$ 46
Precon Mgr	9 /wk	360 mh	\$ 178.90 hr	\$	64,403.02	\$	-	\$	5,757.00	\$	-	\$ -	\$ 7,795.56 /wk	\$ 70
Elec Delivery Lead	9 /wk	90 mh	\$ 114.35 hr	\$	10,291.76	\$	_	\$	1,439.25	\$	-	\$ -	\$ 1,303.45 /wk	\$ 1′
I&C Integration Mgr	9 /wk	90 mh	\$ 175.61 hr	\$	15,805.00	\$	-	\$	76.71	\$	-	\$ -	\$ 1,764.63 /wk	\$ 1:
Project Account	9 /wk	90 mh	\$ 99.49 hr	\$	8,954.37	\$	-	\$	76.71	\$	-	\$ -	\$ 1,003.45 /wk	\$ (
VDC Mgr	9 /wk	90 mh	\$ 96.35 hr	\$	8,671.64	\$		\$	76.71	\$	-	\$ -	\$ 972.04 /wk	\$ 
Sr Procurement Mgr	9 /wk	180 mh	\$ 131.88 hr	\$	23,738.20	\$	-	\$	153,42	\$	-	\$ -	\$ 2,654.62 /wk	\$ 2
Lead Procurement	9 /wk	216 mh	\$ 69.46 hr	\$	15,004.06	\$	_	\$	184.10	\$	_	\$ -	\$ 1,687.57 /wk	\$ 1:
PROJECT MANAGEMENT STAFF	10 /wk	1692 mh		\$	234,903.62	\$		\$	16,975.08	\$	-	\$ -	\$ 25,187.87 /wk	\$ 25
FIELD STAFF														
Construction Mgr	9 /wk	180 mh	\$ 151.72 hr	\$	27,309.53	\$	-	\$	2,878.50	\$	-	\$ -	\$ 3,354.23 /wk	\$ 3
General Super	9 /wk	180 mh	\$ 154.03 hr	\$	27,726.19	\$	<del>-</del>	\$	2,878.50	\$	-	\$ -	\$ 3,400.52 /wk	\$ 3
Superintendent	9 /wk	180 mh	\$ 136.41 hr	\$	24,552.91	\$	_	\$	2,878.50	\$	-	\$ -	\$ 3,047.93 /wk	\$ 2
H&S Mgr	9 /wk	90 mh	\$ 130.18 hr	\$	11,716.57	\$	-	\$	1,439.25	\$	-	\$ -	\$ 1,461.76 /wk	\$ 1
Constr Specialist 1	9 /wk	180 mh	\$ 93.00 hr	\$	16,740.62	\$	-	\$	153.42	\$	-	\$ -	\$ 1,877.12 /wk	\$ 1
Constr Specialist 2	9 /wk	180 mh	\$ 113.67 hr	\$	20,460.76	\$	-	\$	153.42	\$	-	\$ -	\$ 2,290.46 /wk	\$ 2
Dual Hatted QC and H&S	9 /wk	36 mh	\$ 192.15 hr	\$	6,917.22	\$	•	\$	30.68	\$	-	\$ -	\$ 771.99 /wk	\$
FIELD STAFF	9 /wk	1026 mh		\$	135,423.80	\$	-	\$	10,412.26	\$	-	\$ -	\$ 16,204.01 /wk	\$ 14
ESTIMATING														
Lead Estimator	9 /wk	180 mh	\$ 136.36 hr	\$	24,545.47	\$	-	\$	153.42	\$	-	\$ -	\$ 2,744.32 /wk	\$ 2
Elec Estimator	9 /wk	180 mh	\$ 128.28 hr	\$	23,090.89	\$	_	\$	153.42	\$	-	\$ -	\$ 2,582.70 /wk	\$ 2
Chief Estimator	9 /wk	90 mh	\$ 171.11 hr	\$	15,399.51	\$	_	\$	76.71	\$	-	\$ -	\$ 1,719.58 /wk	\$ 1
Estimating Mgr	9 /wk	36 mh	\$ 200.08 hr	\$	7,202.93	\$	-	\$	30.68	\$	-	\$ -	\$ 803.73 /wk	\$ 1
ESTIMATING	9 /wk	486 mh		\$	70,238.80	\$	-	\$	414.23	\$	-	\$ -	\$ 7,850.34 /wk	\$ 7:
PROJECT CONTROLS														
Project Controls Mgr	9 /wk	18 mh	\$ 165.59 hr	\$	2,980.57	\$	-	\$	15.34	\$	-	\$ -	\$ 332.88 /wk	\$
Sr Project Controls	9 /wk	72 mh	\$ 148.97 hr	\$	10,725.90	\$	-	\$	61.37	\$	-	\$ -	\$ 1,198.59 /wk	\$ 1(
PROJECT CONTROLS	9 /wk	90 mh		\$	13,706.47	\$	•	\$	76.71	\$	-	\$ -	\$ 1,531.46 /wk	\$ 1:
CLERICAL STAFF														
Project Admin	9 /wk	108 mh	\$ 63.06 hr	\$	6,810.08	\$		\$	92.05	\$	-	\$ -	\$ 766.90 /wk	\$ (
Lead Project Admin	9 /wk	108 mh	\$ 79.63 hr	\$	8,600.21	\$	-	\$	92.05	\$	-	\$ -	\$ 965.81 /wk	\$ {
CLERICAL STAFF	9 /wk	216 mh		\$	15,410.30	\$		\$	184.10	\$	-	\$ -	\$ 1,732.71 /wk	\$ 1:
TRAVEL & SUBSISTENCE														
Area Lead Airfare	2 /Trips											\$ 1,200.00	\$ 600.00 /Trips	\$ 1
Area Lead Car Rental	2 /Trips											\$ 1,680.00	\$ 840.00 /Trips	\$ 1

Cost Item	Takeoff Quantity	Labor Manhours Labor Ra	ate Labor Amount	Material Amount Ec	uip Amount	Sub Amount	Other Amount	Total Unit Cost		Total Amount
Area Lead Hote	2 /Trips						\$ 3,200.00	\$ 1,600.00 /Tr	rips \$	3,200.0
Area Lead Meal	2 /Trips				**		\$ 1,200.00	\$ 600.00 /Tr	rips \$	1,200.0
Proj Mgr Airfar	2 /Trips						\$ 1,200.00	\$ 600.00 /Tr	rips \$	1,200.0
Proj Mgr Car Renta	l 2 /Trips						\$ 1,680.00	\$ 840.00 /Tr	rips \$	1,680.0
Proj Mgr Hote	l 2 /Trips						\$ 3,200.00	\$ 1,600.00 /Tr	rips \$	3,200.0
Proj Mgr Meal	2 /Trips						\$ 1,200.00	\$ 600.00 /Tr	rips \$	1,200.0
CM & Super Hote	4 /Trips						\$ 6,400.00	\$ 1,600.00 /Tr	ips \$	6,400.0
CM & Super Meal	4 /Trips						\$ 2,400.00	\$ 600.00 /Tr	ips \$	2,400.0
CS Car Renta	l 4 /Trips						\$ 3,360.00	\$ 840.00 /Tr	ips \$	3,360.0
CS Hotel	4 /Trips						\$ 6,400.00	\$ 1,600.00 /Tr	ips \$	6,400.6
CS Meals	4 /Trips						\$ 2,400.00	\$ 600.00 /Tr	ips \$	2,400.0
TRAVEL & SUBSISTENCE							\$ 35,520.00		\$	35,520.0
TRAINING & ORIENTATION										
PreHire/Orientation	4 /Ea						\$ 10,000.00	\$ 2,500.00 /Ea	a \$	10,000.0
OSHA 10 Training	4 /Ea						\$ 2,000.00	\$ 500.00 /Ea	a \$	2,000.0
Specific Training	4 /Ea						\$ 2,000.00	\$ 500.00 /Ea	<b>\$</b>	2,000.0
TRAINING & ORIENTATION							\$ 14,000.00		\$	14,000.0
CONSTR EQUIP & SMALL TOOLS										
Misc Small Tools	3294 /Mh			\$	-			\$ - /MI	h \$	_
CONSTR EQUIP & SMALL TOOLS				\$	-				\$	_
SAFETY										
Safety Supplies	3294 /Mh			\$	-			\$ - /Mł	h \$	-
SAFETY				\$	-		\$ -		\$	-
CONTRACT REQUIREMENTS										
Textura Accounting	0 /LS							/LS	\$	Ą
Predictive Solutions	0 /LS							/LS	\$	_
LCP Certified Payro	0 /LS							/LS	\$	-
CONTRACT REQUIREMENTS							\$ -		\$	-
Cubtata			\$ 469,682.99	\$	28,062.38		\$ 49,520.00		\$	547,265.3
Subtota Sales Tax	7,00%						,		\$	980.0
Subtotal w/ Taxes									\$	548,245.3
CCI G&A	7.60%								\$	5,896.2
CCI FEE	<del></del>								\$	3,801.5
PRELIMINARY SERVICES TOTAL									\$	557,943.17

Cost Item Ta	akeoff Quantity	Labor Manhours		Labor Rate		abor Amount	Ma	terial Amount		quip Amount	Sub A	mount	Ot	her Amount		Total Unit Cost		Total Amoui
CONSTRUCTION GENERAL CONDITIONS STAFI	FING																	
PROJECT MANAGEMENT STAFF	11110						<del>                                     </del>					,			+		-	
Area Leader	106 /wk	424 mh	s	223.58 hr	\$	94,798.03	_s		\$	6,364.24	\$		s	_	1	954.36 /wk	1	10
Sr Project Mgr	106 /wk	636 mh	\$	217.03 hr	\$	138,030.25	+		18	9,546.36	\$		\$		18	1,392.23 /wk	\$	14
Site Project Mgr	106 /wk	4240 mh	\$	113.67 hr	\$	481,964.49	+-		\$	63,642.40			\$		\$	5,147.23 /wk	\$ \$	54
Precon Mgr	106 /wk	424 mh	\$	178.90 hr	\$	75,852.45	1	-	\$	6,364.24	<del>                                     </del>	•	\$	_	\$	775.63 /wk	\$	
Elec Delivery Lead	106 /wk	636 mh	\$	114.35 hr	\$	72,728.44		-	\$	9,546.36			\$		\$	776.18 /wk	+	
I&C Integration Mgr	106 /wk	636 mh	\$	175.61 hr	\$	111,688,70	\$		1	508.80	\$		\$		1 \$	1,058.47 /wk	† -	1,
Project Account	106 /wk	636 mh	\$	99.49 hr	\$	63,277.56	\$	ра.	\$	508.80	\$	_	\$	_	\$	601.76 /wk	1	<u> </u>
VDC Mgr	106 /wk	848 mh	\$	96.35 hr	\$	81,706.13	+		\$	678.40	ļ	-	\$		\$	777.21 /wk	\$	
Sr Procurement Mgr	106 /wk	424 mh	\$	131.88 hr	\$	55,916.64	+	-	\$	339.20			\$	<del>-</del>	\$	530.72 /wk	\$	
Lead Procurement	106 /wk	424 mh	\$	69.46 hr	\$	29,452.41	\$		\$	339.20	\$		\$	_	\$	281.05 /wk	s	
PROJECT MANAGEMENT STAFF	106 /wk	9328 mh			\$	1,205,415.10	\$	_	\$	97,838.00	\$		\$	_	\$	12,294.84 /wk	s	1,30
FIELD STAFF							t						i i		+	· · · · · · · · · · · · · · · · · · ·	╁	.,,-
Construction Mgr	106 /wk	4240 mh	\$	151.72 hr	\$	643,291.15	\$	-	\$	63,642.40	\$	_	\$		\$	6,669.18 /wk	\$	70
General Super	106 /wk	4240 mh	\$	154.03 hr	\$	653,105.70	1-	_	\$	63,642.40		_	\$		s	6,761.77 /wk	\$	7.
Superintendent	86 /wk	3440 mh	\$	136.41 hr	\$	469,233.35	-	_	\$	51,634.40			\$	-	s	6,056.60 /wk	\$	5
H&S Mgr	106 /wk	424 mh	\$	130.18 hr	\$	55,198.08	\$	-	\$	6,364.24		-	\$	_	\$	580.78 /wk	s	•
Constr Specialist 1	106 /wk	4240 mh	\$	93.00 hr	\$	394,334.58	\$	-	\$	3,392.00			\$		\$	3,752.14 /wk	\$	3:
Constr Specialist 3	106 /wk	3180 mh	\$	93.00 hr	\$	295,751	\$	-	\$	***************************************	\$	-	\$		\$	2,814.10 /wk	\$	
Constr Specialist 2	86 /wk	3440 mh	\$	113.67 hr	\$	391,027.79			\$	2,752.00	\$	_	\$		1	4,578.83 /wk	\$	39
Dual Hatted QC and H&S	106 /wk	4240 mh	\$	144.67 hr	\$	613,409.35	\$	_	\$	66,992.00	\$		\$	-	\$	6,418.88 /wk	\$	6
FIELD STAFF	106 /wk	27444 mh	<u> </u>		\$	3,515,350.94	\$	-	\$	260,963.44	\$	-	\$		\$	35,625.61 /wk	\$	3,77
ESTIMATING									-	······				*******				<u> </u>
Lead Estimator	106 /wk	424 mh	\$	136.36 hr	\$	57,818.21	\$	-	\$	339.20	\$	-	\$		\$	548.65 /wk	\$	
ESTIMATING	106 /wk	424 mh	<b> </b>		\$	57,818.21	\$		\$	339.20	\$	-	\$	-	\$	548.65 /wk	\$	
PROJECT CONTROLS			-	***************************************					1									
Project Controls Mgr	106 /wk	212 mh	\$	165.59 hr	\$	35,104.54	\$	-	\$	169.60	\$		\$		\$	332.77 /wk	\$	3
Sr Project Controls	106 /wk	848 mh	\$	148.97 hr	\$	126,327.27	\$	-	\$	678.40	\$	_	\$	*	\$	1,198.17 /wk	\$	12
PROJECT CONTROLS	106 /wk	1060 mh			\$	161,431.81	\$	-	\$	848.00	\$	-	\$	-	\$	1,530.94 /wk	\$	16
CLERICAL STAFF										·····								
Project Admin	106 /wk	1590 mh	\$	63.06 hr	\$	100,259.57	\$	-	\$	1,272.00	\$	-	\$	-	\$	957.84 /wk	\$	10
Lead Project Admin	106 /wk	1590 mh	\$	79.63 hr	\$	126,614.26	\$	-	\$	1,272.00	\$	_	\$		\$	1,206.47 /wk	\$	12
CLERICAL STAFF	106 /wk	3180 mh			\$	226,873.83	\$	-	\$	2,544.00	\$	-	\$		\$	2,164.32 /wk	\$	22
COMMISSIONING				***************************************														
Commissioning Manager	106 /wk	424 mh	\$	95.00 hr	\$	40,280.00	\$	-	\$		\$		\$	-	\$	380.00 /wk	\$	4
Commissioning Lead	106 /wk	424 mh	\$	75.00 hr	\$	31,800.00	\$	-	\$	-	\$	-	\$	-	\$	300.00 /wk	⊢—	3
Commissioning Tech	106 /wk	424 mh	\$	75.00 hr	\$	31,800.00	\$	-	\$	-	\$		\$	-	\$	300.00 /wk	<del></del>	3
COMMISSIONING	106 /wk	1272 mh			\$	103,880.00	ļ		\$	-	\$	-	\$		\$	980.00 /wk		10
TRAVEL & SUBSISTENCE								·····		1-1-1-1	***************************************			***************************************				
Area Lead Airfare	12 /Trips	**************************************						• 4.					\$	7,200.00	\$	600.00 /Trips	\$	
Area Lead Car Rental	12 /Trips							<del></del>					\$	10,080.00	ļ	840.00 /Trips		1:
Area Lead Hotel	12 /Trips	•			l								\$	19,200.00	<del></del>	1,600.00 /Trips		1:

Cost Item **Takeoff Quantity Labor Manhours Labor Rate** Labor Amount Material Amount Equip Amount **Sub Amount** Other Amount **Total Unit Cost Total Amount** 600.00 /Trips \$ 7,200.00 Area Lead Meals 12 /Trips 7,200.00 | \$ 600.00 /Trips \$ Proj Mgr Airfare 20 /Trips 12,000.00 | \$ 12,000.00 16,800.00 20 /Trips 16,800.00 | \$ 840.00 /Trips \$ Proj Mgr Car Rental 32,000.00 \$ 1,600.00 /Trips \$ 32,000.00 Proj Mgr Hotel 20 /Trips \$ 12,000.00 12,000.00 | \$ 600.00 /Trips \$ Proj Mgr Meals 20 /Trips 132,500.00 \$ 132,500.00 | \$ 1,250.00 /Trips \$ 106 /Trips CM Hotel 500.00 /Trips \$ \$ 53,000.00 53,000.00 \$ CM Meals 106 /Trips \$ 40,320.00 | \$ 840.00 /Trips \$ 40,320.00 48 /Trips CS Car Rental Ö 1,600.00 /Trips \$ 76,800.00 CS Hotel 48 /Trips \$ 76,800.00 \$ CONSTRUCTION \$ 600.00 /Trips \$ 28,800.00 **CS Meals** 48 /Trips 28,800.00 | \$ 600.00 /Trips \$ \$ 1,800.00 1,800.00 \$ Commiss Airfare 3 /Trips 2,520.00 \$ 2,520.00 \$ 840.00 /Trips \$ 3 /Trips Commiss Car Rental \$ 4,800.00 | \$ 1,600.00 /Trips \$ 4,800.00 3 /Trips Commiss Hotel \$ 1,800.00 | \$ 600.00 /Trips \$ 1,800.00 3 /Trips Commiss Meals 163,800.00 Super Per Diem by Weeks 104 /Wks 163,800.00 1,575.00 /Wks \$ 173,250.00 \$ 173,250.00 \$ 1,968.75 /Wks \$ Super Per Diem by Weeks (After 1 Year) 88 /Wks \$ 795,870.00 795,870.00 TRAVEL & SUBSISTENCE **TRAINING & ORIENTATION** 10,000.00 4 /Ea \$ 10,000.00 \$ 2,500.00 /Ea \$ PreHire/Orientation OSHA 10 Training 4 /Ea \$ 2,000.00 \$ 500.00 /Ea \$ 2,000.00 \$ 2,000.00 \$ 500,00 /Ea 2,000.00 Specific Training 4 /Ea \$ 14,000.00 14,000.00 TRAINING & ORIENTATION TEMP SANITARY SERVICE \$ 150.00 /Mon \$ 72,000.00 72,000.00 \$ Portable Toilets (Month) 480 /Mon \$ 75,000.00 30 /Mon 75,000.00 \$ 2,500.00 /Mon \$ SS Tank Service \$ 147,000.00 147,000.00 TEMP SANITARY SERVICE TEMP TELEPHONE & COMM \$ 150.00 /Ea \$ 600.00 600.00 \$ Internet Hotspots 4 /Ea \$ 24,000.00 200.00 /Mon \$ 24,000.00 Internet Monthly 120 /Mon **TEMP TELEPHONE & COMM** \$ 24,600.00 24,600.00 CDM FIELD OFFICES \$ 1,200.00 /Mon \$ 52,800.00 44 /Mon 52,800.00 \$ **CDM Office Trailer** \$ 5,000.00 /Ea \$ 10,000.00 10,000.00 CDM Trailer Mob/Demob 2 /Ea \$ 62,800.00 62,800.00 \$ **CDM FIELD OFFICES** CDM FIELD OFFICE EQUIP/SUPPLY \$ 5,000.00 /LS \$ 5,000.00 5,000.00 \$ CDM Furniture LS 1 /LS \$ 3,000.00 3,000.00 \$ 1,500.00 /Ea \$ CDM Copier/Printer 2 /Ea \$ 10,500.00 \$ 350.00 /Mon \$ 10,500.00 CDM Office Supplies 30 /Mon \$ 9,000.00 CDM Drinking Water 30 /Mon 9,000.00 \$ 300.00 /Mon \$ 5 /Ea 7,500.00 \$ 1,500.00 /Ea 7,500.00 Aerial Photo \$ 19,500.00 \$ 650.00 /Mon \$ 19,500.00 Cleaning Service 30 /Mon \$ 54,500.00 54,500.00 **CDM FIELD OFFICE EQUIP/SUPPLY** TEMP FACILITIES

<u>G</u> CONSTRUCTION

Cost Item **Takeoff Quantity Labor Manhours Labor Rate** Labor Amount Material Amount **Equip Amount Sub Amount** Other Amount **Total Unit Cost Total Amount** 1,000.00 /Ea \$ 2,000.00 Water Connection 2 /Ea 2,000.00 \$ Water Truck & Ice 30 /Mon \$ 12,000.00 \$ 400,00 /Mon \$ 12,000.00 Sanitary Connection 2 /Ea \$ 1,300.00 \$ 650.00 /Ea \$ 1,300.00 2 /Ea 2,500.00 /Ea 5,000.00 Elec Connection 5,000.00 \$ 12,000.00 30 /Mon \$ 12,000.00 | \$ 400.00 /Mon \$ Elec Usage \$ 29,000.00 29,000.00 \$ 14,500.00 /Ea Mob & Set-up 2 /Ea 40,530.00 \$ 40,530.00 \$ 20,265.00 /Ea Demob 2 /Ea \$ 10,500.00 Site Vehicles 30 /Mon 10,500.00 \$ 350.00 /Mon \$ \$ 10,500.00 30 /Mon 10,500.00 \$ 350.00 /Mon \$ ATVs Ō 4,500.00 Conex Boxes 45 /Ea \$ 4,500.00 \$ 100.00 /Ea \$ CONSTRUCTION 60000 Ifmo \$ 19,200.00 \$ 0.32 Ifmo \$ 19,200.00 Temp Fencing \$ 78,720.00 \$ 656.00 /Wks \$ 78,720.00 Site Maintenance 120 /Wks 50 /Wks \$ 50,000.00 \$ 1,000.00 /Wks \$ 50,000.00 Temp Constr Power \$ 2,500.00 /LS \$ 25,000.00 Final Clean-up 10 /LS 25,000.00 \$ TEMP FACILITIES \$ 300,250.00 300,250.00 CONSTR EQUIP & SMALL TOOLS 3.00 /Mh 118,584.00 118,584,00 Misc Small Tools 39528 /Mh 118,584.00 **CONSTR EQUIP & SMALL TOOLS** 118,584.00 VDC EQUIP/DRONES VDC Equip Rental 30 /Mon 150,000.00 \$ 5,000.00 /Mon \$ 150,000.00 VDC EQUIP/DRONES \$ 150,000.00 150,000.00 SAFETY 11,000.00 \$ 11,000.00 \$ 500.00 /Ea \$ Drug Testing 22 /Ea 0.56 /Mh \$ 22,135.68 39528 /Mh \$ 22,135.68 Safety Supplies 5,800.00 Fall Protection 20 /Ea \$ 5,800.00 \$ 290.00 /Ea \$ \$ 400.00 /Ea \$ 8,000.00 Safety Lines 20 /Ea 8,000.00 | \$ \$ 5,900,00 \$ 118.00 /Ea \$ 5.900.00 Fire Extinguishers 50 /Ea 52,835.68 SAFETY 22,135.68 30,700.00 SECURITY/TRAFFIC CONTROL Project Sign 1 /Ea \$ 2,500.00 \$ 2,500.00 /Ea \$ 2,500.00 40 /Wks \$ 84,000.00 \$ 2,100.00 /Wks \$ 84,000.00 Traffic Control 4.00 /SY \$ 24,000.00 6" Gravel Fill 6000 /SY \$ 24,000.00 \$ 24,000.00 6000 /SY \$ 24,000.00 \$ 4.00 /SY \$ Repair Roads \$ 134,500.00 SECURITY/TRAFFIC CONTROL 134,500.00 SURVEY \$ 7,000.00 \$ 3,500.00 /LS \$ 7,000.00 Initial Control Points 2 /LS 2 /LS \$ 7,000.00 \$ 3,500.00 /LS \$ 7,000.00 Relocate Survey & Layout \$ 14,000.00 14,000.00 SURVEY CONTRACT REQUIREMENTS Textura Accounting 1 /LS \$ 15,000.00 \$ 15,000.00 /LS \$ 15,000.00 \$ 5,000.00 5,000.00 \$ 5,000.00 /LS \$ Predictive Solutions 1 /LS \$ 18,500.00 1 /LS 18,500.00 \$ 18,500.00 /LS \$ LCP Certified Payroll \$ 8,000.00 \$ 1,000.00 /Ea 8,000.00 Tablets 8 /Ea

9 ONSTRUCTION

Cost Item	Takeoff Quantity	Labor Manhours Labor Rate	Labor Amount	Material Amount	Equip Amount	Sub Amount	Other Amount	Total Unit Cost	Total Amount
CONTRACT REQUIREMENTS							\$ 46,500.00		\$ 46,500.00
Subtotal			\$ 5,270,769.89		\$ 503,252.32		\$ 1,774,720.00		\$ 7,548,742.21
Sales Tax	7,00%								\$ 78,369.88
Subtotal w/ Taxes									\$ 7,627,112.09
CCI G&A	7.60%								\$ 173,125.90
CCI FEE	4.90%								\$ 111,620.64
CONSTRUCTION GCs TOTAL									\$ 7,911,858.63

Continue	Tolor# O if	Labor Manhours		Labor Rate	ı	Labor Amount	Material	Amount	Equip Amount	Sub Amount	,	Other Amount		Total Unit Cost		7	Total Amount
Cost Item	Takeoff Quantity	Labor Wannours		Espor Rate		EduorAmount	Material	PAHIOMINE	== ISQUIPAINOUILS 	SIID ATTOUT		omer Amount		TOTAL VIIII COST			Otal Pilloant
STARTUP & COMMISSIONING STAFFING																	
PROJECT MANAGEMENT STAFF					1												
Area Leade	г 25 /wk	75 mh	\$	223,58 hr	\$	16,768.52	\$	_	\$ 1,125.75	\$ -	\$	-	\$	715.77 /wł	ĸ	\$	17,894.
Sr Project Mg	r 25 /wk	150 mh	\$	217.03 hr	\$	32,554.30	\$		\$ 2,251.50	\$ -	\$	-	\$	1,392.23 /wł	rk	\$	34,805.
Site Project Mg	r 25 /wk	400 mh	\$	113.67 hr	\$	45,468.35	\$	-	\$ 6,004.00	\$ -	\$	-	\$	2,058.89 /wł	rk .	\$	51,472.
Elec Delivery Lea	d 25 /wk	500 mh	\$	114.35 hr	\$	57,176.45	\$	_	\$ 7,505.00	\$ -	\$	_	\$	2,587.26 /wł	rk	\$	64,681.
I&C Integration Mg	r 25 /wk	500 mh	\$	175.61 hr	\$	87,805.58	\$	m	\$ 400.00	\$ -	\$		\$	3,528.22 /wł	'k	\$	88,205.
Project Accour	t 25 /wk	100 mh	\$	99.49 hr	\$	9,949.30	\$	_	\$ 80.00	\$ -	\$		\$	401.17 /wł	k	\$	10,029
PROJECT MANAGEMENT STAF	25 /wk	1725 mh			\$	249,722.50	\$		\$ 17,366.25	\$ -	\$	-		/w	/k	\$	267,088
FIELD STAFF																	
Construction Mgi	25 /wk	150 mh	\$	151.72 hr	\$	22,757.94	\$	_	\$ 2,251.50	\$ -	\$	_	\$	1,000.38 /wl	k	\$	25,009
General Supe	r 25 /wk	150 mh	\$	154,03 hr	\$	23,105.15	\$	-	\$ 2,251.50	\$ -	\$	_	\$	1,014.27 /wł	k	\$	25,356.
General Super H&S Mg	r 25 /wk	50 mh	\$	130.18 Һг	\$	6,509.21	\$	-	\$ 750.50	\$ -	\$	-	\$	290.39 /wł	'k	\$	7,259
Constr Specialist	1 25 /wk	150 mh	\$	93.00 hr	\$	13,950.52	\$	-	\$ 120.00	\$ -	\$	_	\$	562.82 /wł	k	\$	14,070.
Constr Specialist	25 /wk	150 mh	\$	113.67 hr	\$	17,050.63	\$	_	\$ 120.00	\$ -	\$	-	\$	686,83 /wl	k	\$	17,170.
FIELD STAF	25 /wk	650 mh			\$	83,373.45	\$		\$ 5,493.50	\$ -	\$	-		/wi	k	\$	88,866.
CLERICAL STAFF																	
Project Admir	25 /wk	300 mh	\$	63.06 hr	\$	18,916.90	\$	-	\$ 240.00	\$ -	\$	-	\$	766.28 /wł	k	\$	19,156.
Lead Project Admir	25 /wk	300 mh	\$	79.63 hr	\$	23,889.48	\$	-	\$ 240.00	\$ -	\$	-	\$	965.18 /wł	k	\$	24,129,
CLERICAL STAF	25 /wk	600 mh			\$	42,806.38	\$	-	\$ 480.00	\$ -	\$	_		/w	ık :	\$	43,286.
COMMISSIONING																	
Commissioning Manage	r 13 /wk	520 mh	\$	95,00 hr	\$	49,400.00	\$	-	-	\$ -	\$		\$	3,800.00 /wł	k	\$	49,400
Commissioning Lea	13 /wk	520 mh	\$	75.00 hr	\$	39,000.00	\$	-	\$ -	\$ -	\$		\$	3,000.00 /wł	k	\$	39,000
Commissioning Tec	13 /wk	520 mh	\$	75.00 hr	\$	39,000.00	\$	_	\$ -	\$ -	\$	_	\$	3,000.00 /wł	k :	\$	39,000
Operato	r /wk	mh		hr										/wł	k	\$	
COMMISSIONING	13 /wk	1560 mh			\$	127,400.00	\$	-	\$ -	\$ -	\$			/wl	k	\$	127,400
TRAVEL & SUBSISTENCE																	
Area Lead Airfar	e 2 /Trips										\$	1,200.00	\$	600.00 /Tr		-	1,200.
Area Lead Car Renta	l 2 /Trips										\$	1,680.00	\$	840.00 /Tr			1,680.
Area Lead Hote	l 2 /Trips										\$	3,200.00	\$	1,600.00 /Tr			3,200.
Area Lead Car Renta Area Lead Hote Area Lead Meal	2 /Trips										\$	1,200.00		600.00 /Tr			1,200.
Proj Mgr Airfan	4 /Trips										\$	2,400.00	-	600.00 /Tr			2,400.
Proj Mgr Car Renta	l 4 /Trips										\$	3,360.00		840.00 /Tr			3,360.
Proj Mgr Hote	l 4 /Trips										\$	6,400.00	+	1,600.00 /Tr	$\overline{}$		6,400.
Proj Mgr Meal	4 /Trips										\$	2,400.00	+	600.00 /Tr			2,400.
Proj Mgr Meal Super Airfan Super Car Renta	7 /Trips										\$	4,200.00		600.00 /Tr			4,200
Super Car Renta	-										\$	5,880.00		840.00 /Tr	_		5,880
Super Hote	7 /Trips		ļ.,								\$	11,200.00	<del></del>	1,600.00 /Tr			11,200
g	7 /Trips										\$	4,200.00	+	600.00 /Tr			4,200
CS Car Renta	I 2 /Trips										\$	1,680.00	+	840.00 /Tr			1,680.
CS Hote	ļ				<u> </u>						\$	3,200.00	<del> </del>	1,600.00 /Tr	$\rightarrow$		3,200.0
CS Meals	2 /Trips										\$	1,200.00	\$	600.00 /Tr	rips	\$	1,200.0

Cost Item **Takeoff Quantity Labor Manhours** Labor Rate **Labor Amount** Material Amount **Equip Amount Sub Amount** Other Amount **Total Unit Cost Total Amount** 600.00 /Trips \$ 4,200,00 Commiss Airfare 7 /Trips 4,200.00 \$ Commiss Car Rental 7 /Trips \$ 5,880,00 \$ 840.00 /Trips \$ 5,880.00 Commiss Hotel 7 /Trips 11,200.00 \$ 1,600.00 /Trips \$ 11,200.00 \$ 600.00 /Trips \$ 4,200.00 Commiss Meals 7 /Trips 4,200.00 \$ \$ 78,880.00 TRAVEL & SUBSISTENCE 78,880.00 TRAINING & ORIENTATION 5,000.00 2 /Ea \$ 5,000.00 \$ 2,500.00 /Ea \$ PreHire/Orientation Ü \$ 500.00 /Ea \$ 1,000.00 OSHA 10 Training 2 /Ea 1,000.00 \$ \$ 500,00 /Ea \$ 1,000,00 Specific Training 2 /Ea 1,000.00 \$ COMMISSIONIN \$ TRAINING & ORIENTATION 7,000.00 7,000.00 CDM FIELD OFFICES CDM Office Trailer \$ 7,200.00 \$ 1,200.00 /Mon \$ 7,200.00 6 /Mon CDM Trailer Mob/Demob 2 /Ea \$ 10,000.00 \$ 5,000.00 /Ea \$ 10,000.00 \$ 17,200.00 17,200.00 CDM FIELD OFFICES CDM FIELD OFFICE EQUIP/SUPPLY 1,050.00 **CDM Office Supplies** 3 /Mon 1.050.00 \$ 350.00 /Mon \$ \$ 900.00 CDM Drinking Water 900.00 \$ 300.00 /Mon \$ 3 /Mon CDM FIELD OFFICE EQUIP/SUPPLY 1,950.00 1,950.00 TEMP FACILITIES 400.00 /Mon \$ Water Truck & Ice 3 /Mon \$ 1,200.00 \$ 1,200.00 3 /Mon \$ 1,200,00 \$ 400.00 /Mon \$ 1,200.00 Elec Usage \$ 1.050.00 \$ 350.00 /Mon \$ 1,050.00 Site Vehicles 3 /Mon \$ 1,050.00 1,050.00 \$ 350.00 /Mon \$ ATVs 3 /Mon \$ 300.00 \$ 100.00 /Mon \$ 300.00 Conex Boxes 3 /Mon \$ 10,000.00 Temp Constr Power 10 /Mon 10,000.00 \$ 1,000.00 /Mon \$ \$ 7,500.00 \$ 2,500.00 /LS \$ 7,500.00 Final Clean-up 3 /LS **TEMP FACILITIES** 22,300.00 22,300.00 CONSTR EQUIP & SMALL TOOLS Misc Small Tools 3935 /Mh /Mh Ō **CONSTR EQUIP & SMALL TOOLS** \$ \$ VDC EQUIP/DRONES VDC Equip Rental 3 /Mon \$ \$ /Mon \$ COMMISSIONIN \$ **VDC EQUIP/DRONES** SAFETY \$ - /Mh Safety Supplies 3935 /Mh \$ \$ SAFETY \$ PROJECT CLOSEOUT \$ 2,350.00 \$ 2,350.00 /LS \$ 2,350.00 As Built Drawings 1 /LS O&M Docs 1 /LS 13,650.00 \$ 13,650.00 /LS 13,650.00 Warrantee 1000 /Hrs 75,000.00 \$ 75.00 /Hrs \$ 75,000.00 91,000.00 PROJECT CLOSEOUT 91,000.00 CONTRACT REQUIREMENTS 0 /LS \$ /LS \$ Textura Accounting

(6.05 (2.05)	Cost Item	Takeoff Quantity	Labor Manhours	Labor Rate	Labor Amount	Material Amount	t Equip Amount	Sub Amount	Other Amount	Total Unit Cost	Total Amount
	Predictive Solutions	0 /LS							\$ -	/LS	\$
	LCP Certified Payroll	0 /LS							\$ -	/LS	\$
	CONTRACT REQUIREMENTS								\$ -		\$
	Subtotal				\$ 503,302.33	3	\$ 23,339.75		\$ 218,330.00		\$ 744,972
	Sales Tax	7.00%						,			\$ 9,761
	Subtotal w/ Taxes										\$ 754,733
	CCI G&A	7.60%									\$ 18,366
	CCI FEE	4.90%									\$ 11,841
START	UP & COMMISSIONING TOTAL										\$ 784,942.3

**GENERAL CONDITIONS TOTAL ALL PHASES** 

\$ 9,254,744.10

Subtotal Task 6.1   Subtotal Task 6.1   Subtotal Task 6.2   Subtotal Task 7.2   Subtotal Task 7.2   Subtotal Task 7.2   Subtotal Task 7.3   Subtotal Task 7.4   Subtotal Task 7.5   Subtotal Task 7.5   Subtotal Task 7.7   Subtotal Task 7.7   Subtotal Task 7.7   Subtotal Task 7.8   Subt	Reimbu	rsables	Projected Quantity	Unit Cost	Project Cost
Send Copple/Sels Line Placeprints (14.77)   3000   \$0.50   \$3.50   \$5.500.00	ubtask 5.1 - Management [	Bond Copies/Black line/Blueprints (24x36)	3000	S0.50 L	\$1.500.00
Bool Print Color   10000   50.25   33.50.00		Bond Copies/Black line/Blueprints (11x17)			
Solid Print Color)   1500   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200   15200		8.5x11 Print			\$2,500.00
Loddens (1560 / Injent + 18x - 5150 / Injent   24   \$192.00   \$4,656.00   \$2,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3		8.5x11 Print (color)			\$3,200.00
Care Internal (2507/nghr)		Lodging $($160/ \text{ night} + \text{tax} = $192/ \text{ night})$			\$4,608,00
Medic (\$36-04m)   24   \$316.00   \$3824.00     Subtotal Task 13   Aft Travel (\$400/each)   8   \$400.00   \$515.00     Subtotal Task 23   Meetings   Mileage   1509/might   tax = \$192/might)   40   \$50.56   \$272.00   \$372.00     Mileage   1509/might   43   \$50.00   \$372.00     Conference   1509/might   43   \$50.00   \$372.00     Subtotal Task 24   Travel (\$400/each)   40   \$400.00   \$55.400.00     Subtotal Task 5.1   Travel (\$400/each)   40   \$400.00   \$55.400.00     Subtotal Task 6.1   Travel (\$400/each)   40   \$400.00   \$50.55     Subtotal Task 6.2   Travel   40   \$50.00   \$50.55   \$50.00     Mileage   500.00   50.55   \$50.00     Subtotal Task 6.2   Travel   40   \$50.00   \$50.55   \$50.00     Subtotal Task 6.2   Travel   40   \$50.00   \$50.55   \$50.00     Subtotal Task 7.2   Travel   40   \$50.00   \$50.55   \$50.00     Mileage   500.00   50.55   \$50.00   \$50.55     Subtotal Task 7.2   Subtotal Task 7.2   \$50.00   \$50.55   \$50.00     Subtotal Task 7.2   Subtotal Task 7.2   \$50.00   \$50.55   \$50.00     Subtotal Task 7.2   Subtotal Task 7.2   \$50.00   \$50.00     Subtotal Task 7.2   \$50.00   \$50.55   \$50.00   \$50.00     Subtotal Task 7.2   Subtotal Task 7.2   \$50.00   \$50.00     Mileage   250.00   50.55   \$50.00   \$50.00     Mileage   250.00   \$50.00   \$50.00   \$50.00     Mileage   250.00   \$50.00   \$50.00   \$50.00   \$50.00     Mileage   250.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00   \$50.00		Car Rental (\$50/night)		\$50.00	\$1,200.00
Subtorial Task 5.1   Subtorial Task 5.1   Subtorial Task 5.1   Subtorial Task 5.2   Subtorial Task 5.3   Subtorial Task 7.4   Subtorial Task 7.5   Subtorial Task 7.4   Subtorial Task 7.4   Subtorial Task 7.5   Subtori		Meals (\$36/day)			
Subtotal Tesk 5.1   Si 18572 00		Air Travel (\$400/each)			
Micas 5.2 - Workshops & Meetings	Subtotal Task 5.1			7 100.00	\$18.572.00
Lodging   Elso/ night + tor = 5192/ night   48   5192.00   53,215.00   12,200.00   12,200.00   12,200.00   12,200.00   12,200.00   12,200.00   12,200.00   12,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,200.00   15,20					710,072.00
Lodging (\$160/ night + tax = \$192/ night)		Mileage	4000	\$0.56	\$2,240,00
Cur   Petral (\$59,0)(gith)   48   \$59,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00   \$1,773,00		Lodging (\$160/ night + tax = \$192/ night)			
Meals (\$39,649)		Car Rental (\$50/night)			
Air Travel (\$400/each)   16   \$400,00   \$6,400.00   \$6,400.00   \$6,400.00   \$6,400.00   \$6,400.00   \$6,400.00   \$6,400.50   \$6,400.00   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50   \$6,400.50		Meals (\$36/day)			
Subtotal Task 5.2   S11,984.00   S40,556.000   S40,556.0		Air Travel (\$400/each)			
### ### ##############################	Subtotal Task 5.2			7 .00.00	\$21,984,00
Subtotal Task F.1   Souther   Sout	Task 5 - Total				\$40,556,000
Subtotal Task 6.1   Series for Construction (IFC)   Bond Copies/Black line/Blueprints (11s17)   800   \$0.50   \$400.00		·		<u> </u>	000.000
Subtotal Task 7.3   Subtotal Task 7.3   Subtotal Task 7.4   Subtotal Task 7.5   Subtotal Task 7.4   Subtotal Task 7.5   Subtotal Task 7.4   Subtotal Task 7.4   Subtotal Task 7.5   Subtotal Task 7.4   Subtotal Task 7.5   Subtotal Task 7.6   Subtotal Task 7.7   Subtotal Task 7.8   Subt	btask 6.1 - Permitting and Approvals				
bitask 6.2 - Issued for Construction (IFC)   Bond Copies/Black line/Blueprints (11x17)   800   \$0.50   \$400.00     Mileage   2000   \$0.55   \$1.120.00     Lodging (\$160/ night + tax = \$192/ night)   14   \$192.00   \$2.688.00     Car Rental (\$50/night)   14   \$50.00   \$700.00     Meals (\$36/day)   14   \$55.00   \$700.00     Meals (\$36/day)   14   \$55.00   \$700.00     Meals (\$36/day)   14   \$55.00   \$700.00     Subtotal Task 6.2   \$7.412.00     Task 6 - Total   7   \$7.412.00     Task 6 - Total   \$5.51   Pint   \$5.00   \$0.25   \$1.750.00     Bitosk 7.1 - Construction Engineering   \$.511   Pint   \$5.00   \$0.25   \$1.00   \$7.412.00     Sound Copies/Black line/Blueprints (24x36)   250   \$1.00   \$250.00     Mileage   \$0.00   \$0.35   \$1.600.00     Subtotal Task 7.1   \$3.180.00     Bitosk 7.2 - Review of Submittals and   \$5.00   \$0.35   \$1.600.00     Bitosk 7.3 - Requests for Information   \$5.00   \$0.36   \$1.600.00     Bitosk 7.4 - Design Changes and Change   \$5.00   \$0.30   \$0.30     Bitosk 7.5 - Site Visits and Foctory   Lodging (\$160/ night + tax = \$192/ night)   70   \$1.92.00   \$13.440.00     Mileage   \$360   \$0.36   \$1.211.60     Acr Rental (\$50/night)   70   \$1.92.00   \$13.440.00     Meles (\$36/day)   70   \$36.00   \$3.500.00     Well valer quality sample and analysis   2   \$4.000.00   \$3.600.00     Well valer quality sample and analysis   2   \$4.000.00   \$3.600.00     Well valer quality sample and analysis   2   \$4.000.00   \$3.600.00     Well valer quality sample and analysis   2   \$4.000.00   \$3.600.00     Well valer quality sample and analysis   2   \$4.000.00   \$3.600.00     Well valer quality sample and analysis   2   \$4.000.00   \$3.600.00     Well valer quality sample and analysis   2   \$4.000.00   \$3.600.00     Well valer quality sample and analysis   2   \$4.000.00   \$3.600.00     Well valer quality sample and analysis   2   \$4.000.00   \$3.600.00     Well valer quality sample and analysis   2   \$4.000.00   \$4.000.00     Well valer quality sample and analysis   2   \$4.000.00   \$4.000.00     Well valer quality sampl					
Subtotal Task 7.3   Subtotal Task 7.3   Subtotal Task 7.4   Subtotal Task 7.5   Subtotal Task 7.4   Subtotal Task 7.5   Subtotal Task 7.4   Subtotal Task 7.4   Subtotal Task 7.5   Subtotal Task 7.4   Subtotal Task 7.5   Subtotal Task 7.6   Subtotal Task 7.7   Subtotal Task 7.8   Subt					
Mileage   2000   \$0.56   \$1,120.00					
Mileage   2000   \$0.56   \$1,120.00     Lodging (\$160/ night + tax = \$192/ night)					
Lodging (\$160) right + tax = \$192/ right)		Mileage	2000	\$0.56	\$1,120.00
Car Rental (\$50,0injath)   14   \$50,00   \$700,00     Meals (\$36,64ay)   14   \$36,00   \$500,00     Subtotal Task 6.2   1   4   \$500,00   \$2,000,00     Subtotal Task 7.2   5,541,2100     Bond Copies/Black line/Blueprints (24936)   250   \$1,20   \$250,00     Mileage   3000   \$0.56   \$1,580,00     Subtotal Task 7.1   \$3,180,00     Subtotal Task 7.2   \$3,180,00     Bond Submittols and   \$3,180,00     Bond Submittols and   \$3,180,00     Bond Submittols and   \$3,180,00     Subtotal Task 7.3   \$0,00     Subtotal Task 7.4   \$50,00   \$0,25   \$1,250     Subtotal Task 7.5   \$0,00     Subtotal Task 7.5   \$0,00     Subtotal Task 7.6   \$0,00     Subtotal Task 7.7   \$0,00     Subtotal Task 7.8   \$0,00     Subtotal Task 7.9   \$0,00		Lodging (\$160/ night + tax = \$192/ night)		\$192.00	
Meals (\$35(day)		Car Rental (\$50/night)		\$50.00	
Air Travel   4		Meals (\$36/day)		\$36.00	
Subtotal Task 6.2   S7,412.000   Task 6.2   Task 6.1   Task 7.1   Construction Engineering   8.5x11 Print   5000   \$0.25   \$1,250.00   \$1,000   \$250.00   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000   \$1,000		Air Travel	4		
Sy,412,000   S0,25   S1,250,00   S0,25   S1,680,00   S0,25   S1,250,00   S0,25   S1,250,00   S0,25   S1,250,00   S0,25   S1,250,00   S1,	Subtotal Task 6.2			733333	\$7,412.00
Subtotal Task 7.2   Subtotal Task 7.2   Subtotal Task 7.4   Subtotal Task 7.5   Site Visits and Factory   Lodging (S160/ night + tax = \$192/ night)   70   \$192.00   \$13,240.00   Site Site Visits and Factory   Mileage   2360   \$0.55   \$1,321.60   Site Site Visits and Factory   Lodging (S160/ night + tax = \$192/ night)   70   \$132.00   \$13,340.00   Site Site Visits and Factory   Site Visits and Factory   Lodging (S160/ night + tax = \$192/ night)   70   \$132.00   \$13,340.00   Site Site Visits and Factory   Site	Task 6 - Total				
Bond Copies/Black line/Blueprints (24x36)   250   \$1.00   \$750.00     Mileage   3000   \$0.56   \$1.680.00     Subtotal Task 7.1     \$3,180.00     Subtotal Task 7.1   \$3,180.00     Subtotal Task 7.2   \$0.00     Subtotal Task 7.2   \$0.00     Subtotal Task 7.3   \$0.00     Subtotal Task 7.3   \$0.00     Subtotal Task 7.4   \$0.00     Subtotal Task 7.5   \$0.00     Subtotal Task 7.5   \$0.00     Subtotal Task 7.6   \$0.00     Subtotal Task 7.7   \$0.00     Subtotal Task 7.8   \$0.00     Subtotal Task 7.9   \$0.00     Subtotal Task 7.1   \$0.00     Subtotal Task 7.2   \$0.00     Subtotal Task 7.3   \$0.00     Subtotal Task 7.4   \$0.00     Subtotal Task 7.5   \$0.00     Subtotal Task 7.6   \$0.00     Subtotal Task 7.7   \$0.00     Subtotal Task 7.8   \$0.00     Subtotal Task 7.9   \$0.00     Subto	-				72,1
Bond Copies/Black line/Blueprints (24x36)   250   \$1.00   \$255.00     Mileage   3000   \$0.56   \$1,680.00     Subtotal Task 7.1     \$3,180.00     Subtotal Task 7.2   \$3,180.00     Subtotal Task 7.2   \$0.00     Subtotal Task 7.2   \$0.00     Subtotal Task 7.3   \$0.00     Subtotal Task 7.3   \$0.00     Subtotal Task 7.4   \$0.00     Subtotal Task 7.5   \$0.00     Subtotal Task 7.5   \$0.00     Subtotal Task 7.6   \$0.00     Subtotal Task 7.7   \$0.00     Subtotal Task 7.8   \$0.00     Subtotal Task 7.9   \$0.00     Subto	btask 7.1 - Construction Engineering	8.5x11 Print	5000	\$0.25	\$1,250.00
Mileage   3000   \$0.56   \$1,680.00		Bond Copies/Black line/Blueprints (24x36)	250		
Subtotal Task 7.1   S3,180.00					
Subtotal Task 7.4   Subtotal Task 7.4   Subtotal Task 7.4   Subtotal Task 7.4   Subtotal Task 7.5   Subtotal Task 7.5   Subtotal Task 7.5   Subtotal Task 7.5   Subtotal Task 7.6   Subtotal Task 7.6   Subtotal Task 7.7   Subtotal Task 7.8   Subtotal Task 7.8   Subtotal Task 7.9   Subtotal Task 7.9   Subtotal Task 7.9   Subtotal Task 7.4   Subtotal Task 7.4   Subtotal Task 7.4   Subtotal Task 7.4   Subtotal Task 7.5   Subtotal Task 7.4   Subtotal Task 7.5   Subtotal Task 7.4   Subtotal Task 7.4   Subtotal Task 7.4   Subtotal Task 7.5   Subtotal Task 7.4   Subtotal Task 7.5   Subtotal Task 7.4   Subtotal Task 7.4   Subtotal Task 7.5   Subtotal Task 7.4   Subtotal Task 7.5   Subtotal Task 7.4   Subtotal Task 7.5   Subt				3-7/	. , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Subtotal Task 7.4   Subtotal Task 7.4   Subtotal Task 7.4   Subtotal Task 7.4   Subtotal Task 7.5   Subtotal Task 7.5   Subtotal Task 7.5   Subtotal Task 7.5   Subtotal Task 7.6   Subtotal Task 7.6   Subtotal Task 7.7   Subtotal Task 7.8   Subtotal Task 7.8   Subtotal Task 7.9   Subtotal Task 7.9   Subtotal Task 7.9   Subtotal Task 7.4   Subtotal Task 7.4   Subtotal Task 7.4   Subtotal Task 7.4   Subtotal Task 7.5   Subtotal Task 7.4   Subtotal Task 7.5   Subtotal Task 7.4   Subtotal Task 7.4   Subtotal Task 7.4   Subtotal Task 7.5   Subtotal Task 7.4   Subtotal Task 7.5   Subtotal Task 7.4   Subtotal Task 7.4   Subtotal Task 7.5   Subtotal Task 7.4   Subtotal Task 7.5   Subtotal Task 7.4   Subtotal Task 7.5   Subt			***************************************		
Subtotal Task 7.2   S0.00   S0.00	Subtotal Task 7.1				\$3.180.00
Subtotal Task 7.2   \$0.00					1 7
Subtotal Task 7.3   Subtotal Task 7.3   Subtotal Task 7.3   Subtotal Task 7.4   Subtotal Task 7.5 - Site Visits and Factory   Lodging (\$160/ night + tax = \$192/ night)   70	ubtask 7.2 - Review of Submittals and				
Subtotal Task 7.3   Subtotal Task 7.3   Subtotal Task 7.3   Subtotal Task 7.4   Subtotal Task 7.5 - Site Visits and Factory   Lodging (\$160/ night + tax = \$192/ night)   70					
Subtotal Task 7.3   Subtotal Task 7.3   Subtotal Task 7.3   Subtotal Task 7.4   Subtotal Task 7.5 - Site Visits and Factory   Lodging (\$160/ night + tax = \$192/ night)   70					
Subtotal Task 7.3   Subtotal Task 7.3   Subtotal Task 7.3   Subtotal Task 7.4   Subtotal Task 7.5 - Site Visits and Factory   Lodging (\$160/ night + tax = \$192/ night)   70					
Subtotal Task 7.3   Subtotal Task 7.3   Subtotal Task 7.3   Subtotal Task 7.4   Subtotal Task 7.5 - Site Visits and Factory   Lodging (\$160/ night + tax = \$192/ night)   70					
Subtotal Task 7.3   Subtotal Task 7.3   Subtotal Task 7.3   Subtotal Task 7.4   Subtotal Task 7.5 - Site Visits and Factory   Lodging (\$160/ night + tax = \$192/ night)   70					
Subtotal Task 7.3   Subtotal Task 7.3   Subtotal Task 7.3   Subtotal Task 7.4   Subtotal Task 7.5 - Site Visits and Factory   Lodging (\$160/ night + tax = \$192/ night)   70					
Subtotal Task 7.3   \$0.00	Subtotal Task 7.2				\$0.00
Subtotal Task 7.3   \$0.00				<u> </u>	30.00
Subtotal Task 7.3   \$0.00	ubtask 7.3 - Requests for Information		·	I T	•
Subtotal Task 7.4   Subtotal Task 7.4   \$0.00	······································				
Subtotal Task 7.4   Subtotal Task 7.4   \$0.00					
Subtotal Task 7.4   Subtotal Task 7.4   \$0.00					
Subtotal Task 7.4   Subtotal Task 7.4   \$0.00					
Subtotal Task 7.4   Subtotal Task 7.4   \$0.00				<u> </u>	
Subtotal Task 7.4   Subtotal Task 7.4   \$0.00				<del> </del>	
Subtotal Task 7.4   Subtotal Task 7.4   \$0.00	Subtotal Task 7.3				\$0.00
Subtotal Task 7.4   \$0.00				<u> </u>	ŞU.UU
Subtotal Task 7.4   \$0.00	ibtask 7.4 - Desian Changes and Change I			T	
Lodging (\$160/ night + tax = \$192/ night)   70					
Lodging (\$160/ night + tax = \$192/ night)   70			··		
Lodging (\$160/ night + tax = \$192/ night)   70					
Lodging (\$160/ night + tax = \$192/ night)   70			······		
Lodging (\$160/ night + tax = \$192/ night)   70				<u> </u>	
Lodging (\$160/ night + tax = \$192/ night)   70					
Lodging (\$160/ night + tax = \$192/ night)   70					
Lodging (\$160/ night + tax = \$192/ night)   70					
Lodging (\$160/ night + tax = \$192/ night)   70	Subtotal Task 7.4				¢0.00
Mileage   2360   \$0.56   \$1,321.60     Air Travel   10   \$700.00   \$7,000.00     Car Rental (\$50/night)   70   \$50.00   \$3,500.00     Meals (\$36/day)   70   \$36.00   \$2,520.00     Well water quality sample and analysis   2   \$4,000.00   \$8,000.00     Well soil sample and analysis   2   \$4,000.00   \$8,000.00		· ·		<u> </u>	3v.UU
Mileage   2360   \$0.56   \$1,321.60     Air Travel   10   \$700.00   \$7,000.00     Car Rental (\$50/night)   70   \$50.00   \$3,500.00     Meals (\$36/day)   70   \$36.00   \$2,520.00     Well water quality sample and analysis   2   \$4,000.00   \$8,000.00     Well soil sample and analysis   2   \$4,000.00   \$8,000.00	ibtask 7.5 - Site Visits and Factory	Lodging (\$160/ night + tax = \$197/ night)	70	\$192.00	\$13.440.00
Air Travel		Mileage			
Car Rental (\$50/night)         70         \$50.00         \$3,500.00           Meals (\$36/day)         70         \$36.00         \$2,520.00           Well water quality sample and analysis         2         \$4,000.00         \$8,000.00           Well soil sample and analysis         2         \$4,000.00         \$8,000.00					
Meals (\$36/day)   70   \$36.00   \$2,520.00     Well water quality sample and analysis   2   \$4,000.00   \$8,000.00     Well soil sample and analysis   2   \$4,000.00   \$8,000.00     Well soil sample and analysis   2   \$4,000.00   \$8,000.00		Car Pental (\$50/night)			
Well water quality sample and analysis         2         \$4,000.00         \$8,000.00           Well soil sample and analysis         2         \$4,000.00         \$8,000.00					\$3,500.00
Well soil sample and analysis         2         \$4,000.00         \$8,000.00		Iviedis (\$50/udy)			\$2,520.00
		vveii water quality sample and analysis			\$8,000.00
	1	well soil sample and analysis	22	\$4,000.00	\$8,000.00

	rsables	Projected Quantity	Unit Cost	Project Cost
ibtask 7.6 - Final Walk Through and				
				<del></del>
Subtotal Task 7.6				\$0.00
	and the second s			30.00
ubtask 7.7 - Record Drawings	Bond Copies/Black line/Blueprints (11x17)	2400	\$0.50	\$1,200.00
	Bond Copies/Black line/Blueprints (24x36)	1200	\$1.00	\$1,200.00
Subtotal Task 7.7				\$2,400.00
ubtask 7.8 - Permitting and Project				
Total Tanana Tanana Tanana		***************************************		
Subtotal Task 7.8				\$0.00
Task 7 - Total				\$49,361.60
ubtask 8.1 - Commissioning and On-Site	Lodging (\$160/ night + tax = \$192/ night)	80	\$192.00	\$15,360.00
	Mileage Air Travel	1500 16	\$0.56	\$840.00
	Car Rental (\$50/night)	80	\$400.00 \$50.00	\$6,400.00 \$4,000.00
	Meals (\$36/day)	80	\$36.00	\$2,880.00
	8.5x11 Print	600	\$0.25	\$150.00
	8.5x11 Print (color)	200	\$2.00	\$400.00
	Bond Copies/Black line/Blueprints (11x17)	1200	\$0.50	\$600.00
	Bond Copies/Black line/Blueprints (24x36) CAD Drawing Files/Digital Transmission	300 1	\$1.00 \$50.00	\$300.00 \$50.00
Subtotal Task 8.1	Crop Drawing Fites/Digital Fransitiosion	**	\$30.00	\$30,980.00
				700,000
ubtask 8.2 - Project Training	Lodging (\$160/ night + tax = \$192/ night)	12	\$192.00	\$2,304.00
	Mileage Air Travel	1000	\$0.56	\$560.00
	Car Rental (\$50/night)	6 12	\$400.00 \$50.00	\$2,400.00 \$600.00
	Meals (\$36/day)	12	\$36.00	\$432.00
	8.5x11 Print	598	\$0.25	\$149.50
	8.5x11 Print (color)	200	\$2.00	\$400.00
	Bond Copies/Black line/Blueprints (11x17)	1200	\$0.50	\$600.00
	Bond Copies/Black line/Blueprints (24x36) CAD Drawing Files/Digital Transmission	300	\$1.00	\$300.00
Subtotal Task 8.2	CAD Drawing Files/ Digital Transmission	1	\$50.00	\$50.00 <b>\$7,795.50</b>
				\$7,733.30
ubtask 8.3 - Develop Standard Operting				···
Subtotal Task 8.3				
ubtask 8.4 - Develop and Prepare O&M			, "	
6.1				
Subtotal Task 8.4 Task 8 - Total				\$0.00
i ask o - i utai				\$38,775.50
	T. C.			
Subtotal Task 9.1				40.00
Canadia 1838 3.1	PHASE II TOTAL			\$0.00 \$136,105.10
	FIRSEILIOIAL			\$130,1U5.1U
	General Conditions			\$9,254,744.10
	Final Design (FD) & Engineering Services Dur	ing Construction (ESDC)		\$136,105.10
	Final Design (FD) & Engineering Services Dur	ing Construction (ESDC)		\$136,105.10

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### Palm Beach County Water Utilities Department Green Cay Phase 2 PDB Project

Final Design & ESDCs



### BUDGET SUMMARY

Palm Beach County Water Utilities Department
PROGRESSIVE DESIGN-BUILD AGREEMENT
Resolution No. R2021-1248 Contract Dated September 14, 2021

Amendment No.1

Design-Builder: CDM Constructors Inc.

Project Title: GREEN CAY PHASE 2 PROGRESSIVE DESIGN-BUILD

PBCWUD Project No. 20-036

DESIGN	-BUILDER
BUDGET	SHMMARY

	DC	DGET SUMMAR	Y 				
Task Number	Task Description	CDM Smith (hrs)		CDM Smith (\$)	Su	b Consultants (\$)	Total Cost
	7-F1485-5-1-1						Total Cost
TASK 5	DESIGN AND ESDC MANAGEMENT	****	<b></b>				
· · · · · · · · · · · · · · · · · · ·	Subtask 5.1 - Management	520	\$	128,533.80	\$	61,409.00	189,942.80
100000	Subtask 5.2 - Workshops & Meetings	1038	<b>─</b>	211,500.12	\$	93,441.88	304,942.00
	Task 5 - Subtotal	1,558	\$	340,033.92	\$	154,850.88	494,884.80
TASK 6	PHASE 2 FINAL DESIGN SERVICES						***************************************
	Subtask 6.1 - Permitting and Approvals	292	\$	58,484.76	\$	36,036.20	94,520.96
	Subtask 6.2 - Issued for Construction (IFC)	272	<del>-</del>	30,707.70	٠,	30,030.20	54,526.50
	Documents Package	3,462	\$	595,127.16	\$	92,783.00	687,910.16
	Task 6 - Subtotal	3754	\$	653,611.92	\$	128,819.20	782,431.12
TASK 7	ENGINEERING SERVICES DURING CONSTRUCT	TON					
IASK /	Subtask 7.1 - Construction Engineering	ION					1-01-01-01-01-01-01-01-01-01-01-01-01-01
	Coordination	950	\$	188,959.50	\$	25,571.62	214,531.12
	Subtask 7.2 - Review of Submittals and Substitutions	2,962	\$	515,087.28	\$	41,714.40	556,801.68
	Subtask 7.3 - Requests for Information (RFI) and Clarifications	1,090	\$	190,529.10	\$	35,440.40	225,969.50
	Subtask 7.4 - Design Changes and Change Orders	400	\$	74,679.78	\$	52,815.40	127,495.18
	Subtask 7.5 - Site Visits and Factory Witness Test	2,832	\$	521,966.94	\$	107,896.30	629,863.24
	Subtask 7.6 - Final Walk Through and Punchlists	196	\$	37,692.24	\$	37,988.00	75,680.24
	Subtask 7.7 - Record Drawings	306	\$	48,506.16	\$	15,103.00	63,609.16
	Subtask 7.8 - Permitting and Project Closeout	140	\$	27,527.40	\$	27,198.60	54,726.00
****	Task 7 - Subtotal	8,876	\$	1,604,948.40	\$	343,727.72	1,948,676.12
TASK 8	START-UP, COMMISSIONING, OPERATIONS A	ND MAINTENANC	L E				
	Subtask 8.1 - Commissioning and On-Site		Γ''''		<u> </u>		· •··
	Startup Support	1,600	\$	335,048.40	\$	-	335,048.40
	Subtask 8.2 - Project Training	360	\$	77,035.20			77,035.20
	Subtask 8.3 - Develop Standard Operating Procedures (SOP)	460	\$	87,801.66	\$		07 0A1 CC
	1,0000000000000000000000000000000000000	400		07,001.00	۶		87,801.66
	Task 8 - Subtotal	2,420	\$	499,885.26	\$	-	499,885.26
	PHASE II TOTAL	16,608		3,098,479.50	\$		

Task Number	Task Description	Senior Officer	Senior Officer	Senior Professional	Senior Professional	Senior Manager Virtual Design	Principal	Senior Technical	Principal	Senior Professional	Principal	Principal
	Raw Rate >	\$ 99.38	\$ 85,21	\$ 62.98	\$ 66.18	\$ 54.41	\$ 78.47	Expert \$ 87,11	\$ 69.48	\$ 48.13	\$ 69.72	\$ 76,93
	Bill Rate >	•	\$ 255.63	\$ 188.94	\$ 198.54		\$ 235.41		\$ 208.44	<u> </u>	\$ 209.16	\$ 230.79
		,	,		,		1		7	1		2001/5
TASK 5	DESIGN AND ESDC MANAGEMENT											
	Subtask 5.1 - Management	120	300	100	0	0	0	0	0	0	0	0
	Subtask 5,2 - Workshops & Meetings	30	180	100	0	20	0	0	0	0	0	0
	Task 5 - Subtotal	150	480	200	0	20	0	0	0	0	0	0
TASK 6	PHASE 2 FINAL DESIGN SERVICES											
	Subtask 6.1 - Permitting and Approvals	60	20	40	0	0	0	0	0	0	0	0 ·
	Subtask 6.2 - Issued for Construction (IFC) Documents											
	Package	80	20	190	0	60	12	44	12	12	12	12
	Task 6 - Subtotal	140	40	230	0	60	12	44	12	12	12	12
TASK 7	ENGINEERING SERVICES DURING CONSTRUCTION											
(),SK)	ENGINEE SERVICES DOMAG CONSTRUCTION	***************************************	***************************************									
	Subtask 7.1 - Construction Engineering Coordination	0	0	0	0	0	0	0	0	0	0	0
	Subtask 7.2 - Review of Submittals and Substitutions	0	0	100	0	0	0	0	O	0	0	0
	Subtask 7.3 - Requests for Information (RFI) and											
	Clarifications	0	0	160	0	0	0	0	0	0	0	0
	Subtask 7.4 - Design Changes and Change Orders	0	0	74	0	0	0	0	0	0	0	0
	Subtask 7.5 - Site Visits and Factory Witness Test	0	120	140	0	0	0	0	0	0	0	0
	Subtask 7.6 - Final Walk Through and Punchlists	0	0	0	0	0	0	0	0	0	0	0
<u></u>	Subtask 7.7 - Record Drawings	0	0	40	0	20	0	0	0	0	0	0
	Subtask 7.8 - Permitting and Project Closeout	0	0	0	0	0	0	0	0	0	0	0
	Task 7 - Subtotal	0	120	514	0	20	O	0	0	0	0	0
1 :	START-UP, COMMISSIONING, OPERATIONS AND MAINTENANCE											
Minimum	Subtask 8.1 - Commissioning and On-Site Startup Support	0	0	0	0	0	0	0	0	0 ·	0	0
	Subtask 8.2 - Project Training	0	0	0	0	0	0	0	0	0	0	0
	Subtask 8.3 - Develop Standard Operating Procedures								***************************************			
	(SOP)	0	0	D	0	0	0	0	00	0	0	0
	Task 8 - Subtotal	0	0	O	0	0	0	0	0	0	0	0
	Labor Subtotal Hours	290	640	944	0	100	12	44	12	12	12	12
	Labor Raw Costs				•	\$ 5,440.83	\$ 941.63				· · · · · · · · · · · · · · · · · · ·	\$ 923.17
	Labor Subtotal (Bill Rate * Labor Subtotal Hours)	\$ 79,631.10	\$ 163,603.20	\$ 178,359.36	\$ -	\$ 16,323.00	\$ 2,824.92	\$ 11,498.52	\$ 2,501.28	\$ 1,732.68	\$ 2,509.92	\$ 2,769.48

Task Number	Task Description	Senior Professional	Principal	Associate	Senior Technical Expert	Senior Field Representative	Senior Field Representative	Lead Project Administration	Senior Professional	Principal	Staff Support Serivces
	Raw Rate >	\$ 65.22	\$ 56.40	\$ 79.21	\$ 65.30	\$ 39.71	\$ 38.60	\$ 41.47	\$ 54.05	\$ 45.11	\$ 33.13
	Bill Rate >	\$ 195.66	\$ 225.51	\$ 237.63	\$ 195.90	\$ 158.79	\$ 154.35	\$ 124.41	\$ 216.12	\$ 180.39	\$ 132.48
TASK 5	DESIGN AND ESDC MANAGEMENT										
	Subtask 5.1 - Management	0	0	0	0	0	0	0	0	0	O
	Subtask 5.2 - Workshops & Meetings	0	250	0	8	0	0	150	0	0	0
	Task 5 - Subtotal	0	250	0	8	0	0	150	0	0	0
	TOTAL STATE OF THE						<u> </u>	130			-
TASK 6	PHASE 2 FINAL DESIGN SERVICES										
	Subtask 6.1 - Permitting and Approvals	0	40	0	0	0	0	0	0	0	0
	Subtask 6.2 - Issued for Construction (IFC) Documents										
	Package	12	4	14	50	0	0	0	0	0	0
	Task 6 - Subtotal	12	44	14	50	0	0	0	0	0	0
TASK 7	ENGINEERING SERVICES DURING CONSTRUCTION										
	Subtask 7.1 - Construction Engineering Coordination	0	700	0	0	0	0	250	0	0	0
	Subtask 7.2 - Review of Submittals and Substitutions	0	220	60	0	0	0	300	200	80	0
	Subtask 7.3 - Requests for Information (RFI) and Clarifications	0	80	20	. 0	0	0	120	0	0	0
	Subtask 7.4 - Design Changes and Change Orders	0	80	0	0	0	0	20	0	0	0
	Subtask 7.5 - Site Visits and Factory Witness Test	0	300	30	700	500	360	100	0	0	0
	Subtask 7.6 - Final Walk Through and Punchlists	0	100	0	0	0	0	40	0	0	0
	Subtask 7.7 - Record Drawings	0	20	4	0	0	0	8	0	0	0
	Subtask 7.8 - Permitting and Project Closeout	0	100	0	0	0	0	40	0	0	0
	Task 7 - Subtotal	0	1600	114	700	500	360	878	200	80	0
TASK 8	START-UP, COMMISSIONING, OPERATIONS AND MAINTENANCE										
	Subtask 8.1 - Commissioning and On-Site Startup Support	0	400	0	0	0	0	0	280	400	0
	Subtask 8.2 - Project Training	0	40	0	0	0	0	0	200	40	0
	Subtask 8.3 - Develop Standard Operating Procedures (SOP)	0	10	0	0	0	0	0	120	184	55
	Task 8 - Subtotal	0	450	0	0	0	0	0	600	624	55
	Labor Subtotal Hours	12	2344	128	758	500	360	1028	800	704	55
	Labor Raw Costs							\$ 42,630.56		\$ 31,760.26	\$ 1,822.19
	Labor Subtotal (Bill Rate * Labor Subtotal Hours)		\$ 528,595.44	<u> </u>	\$ 148,492.20			\$ 127,893.48		·	

Task Number	Task Description	Professional II	Professional i	Principal	Staff Support Services	Principal	Professional I	Senior Technical Expert	Professional I	Staff Engineer	Senior Professional
	Raw Rate >	-	\$ 38.55	\$ 68.40	1 -		\$ 34.06	\$ 82.50	\$ 44.40		
	Bill Rate >	\$ 161.91	\$ 115.65	\$ 205.20	\$ 135.81	\$ 213.63	\$ 102,18	\$ 247.50	\$ 133.20	\$ 99.90	\$ 185.10
TASK 5	DESIGN AND ESDC MANAGEMENT						*****				
	Subtask 5.1 - Management	0	0	0	0	0	0	0	0	0	0
	Subtask 5.2 - Workshops & Meetings	30	20	16	0	28	8	10	10	0	10
	Task 5 - Subtotal	30	20	16	0	28	8	10	10	0	10
TASK 6	PHASE 2 FINAL DESIGN SERVICES										
171010	Subtask 6.1 - Permitting and Approvals	80	20	0	0	16	16	0	0	0	0
	Subtask 6.2 - Issued for Construction (IFC) Documents						10	-			0
	Package	116	24	82	76	268	414	57	93	84	64
	Task 6 - Subtotal	196	44	82	76	284	430	57	93	84	64
TASK 7	ENGINEERING SERVICES DURING CONSTRUCTION										
	Subtask 7.1 - Construction Engineering Coordination	0	0	0	0	0	0	0	0	0	0
	Subtask 7.2 - Review of Submittals and Substitutions	180	200	50	50	92	160	40	40	40	8
	Subtask 7.3 - Requests for Information (RFI) and Clarifications	80	60	4	6	40	40	20	20	20	4
	Subtask 7.4 - Design Changes and Change Orders	8	8	4	16	24	16	12	12	0	0
	Subtask 7.5 - Site Visits and Factory Witness Test	20	80	40	0	30	30	32	32	0	14
	Subtask 7.6 - Final Walk Through and Punchlists	0	0	0	0	10	10	0	0	0	0
	Subtask 7.7 - Record Drawings	8	40	4	8	4	24	4	4	8	4
	Subtask 7.8 - Permitting and Project Closeout	0	0	0	0	0	0	0	0	0	0
	Task 7 - Subtotal	296	388	102	80	200	280	108	108	68	30
	START-UP, COMMISSIONING, OPERATIONS AND MAINTENANCE										
	Subtask 8.1 - Commissioning and On-Site Startup Support	0	0	200	0	0	0	0	0	o	0
	Subtask 8.2 - Project Training	0	0	20	0	0	0	0	0	0	D
	Subtask 8.3 - Develop Standard Operating Procedures (SOP)	0	0	15	0	0	0	0	0	0	0
			***************************************								
	Task 8 - Subtotal	0	0	235	0	0	0	0	0	0	0
	Labor Subtotal Hours	522	452	435	156	512	718	175	211	152	104
	Labor Raw Costs	\$ 28,172.51		\$ 29,754.13							\$ 6,416.91
	Labor Subtotal (Bill Rate * Labor Subtotal Hours)	· · ·	\$ 52,273.80		\$ 21,186.36				.,	\$ 15,184.80	

Task Number	Task Description	Senior Technical Expert	Principal	Staff Support Services	Principal	Senior Officer	Professional I	Staff Engineer	Senior Professional	Senior Professional	Professional I	Senior Professional
	Raw Rate >	\$ 82.76				\$ 89.02	\$ 44.72	\$ 36.00	\$ 67.31	\$ 54.77	\$ 39.98	\$ 62,98
	Bill Rate >	\$ 272.01	\$ 225.00	\$ 81.21	\$ 203.10	\$ 267.06	\$ 134.16	\$ 108.00	\$ 201.93	\$ 164.31	\$ 119.94	\$ 188.94
TASK 5	DESIGN AND ESDC MANAGEMENT											
17363	Subtask 5.1 - Management	0	0	0	0	0	0	0	0	0	0	0
	Subtask 5.2 - Workshops & Meetings	10	24	0	0	12	0	0	8	0	0	60
	Task 5 - Subtotal	10	24	0	0	12	0	0	8	0	0	60
TASK 6	PHASE 2 FINAL DESIGN SERVICES											
THORE	Subtask 6.1 - Permitting and Approvals	0	0	0	0	0	0	0	р	0	0	0
	Subtask 6.2 - Issued for Construction (IFC) Documents		_						-			
	Package	44	240	55	80	24	140	71	135	50	273	116
	Task 6 - Subtotal	44	240	55	80	24	140	71	135	50	273	116
	ENGINEERING OFFICIAL OLD IN THE CONTROL OF THE CONT							····				
TASK 7	ENGINEERING SERVICES DURING CONSTRUCTION		<u> </u>									
	Subtask 7.1 - Construction Engineering Coordination	0	0	0	0	0	0	0	0	0	0	0
	Subtask 7.2 - Review of Submittals and Substitutions	4	120	0	0	8	120	0	90	0	100	180
	Subtask 7.3 - Requests for Information (RFI) and											
	Clarifications	2	48	0	0	4	56	0	30	0	40	80
	Subtask 7.4 - Design Changes and Change Orders	2	12	0	0	4	12	0	12	0	12	24
····	Subtask 7.5 - Site Visits and Factory Witness Test	0	40	0	0	0	0	0	30	0	30 ,	100
	Subtask 7.6 - Final Walk Through and Punchlists	4	12	0	0	0	0	0	10	0	10	0
	Subtask 7.7 - Record Drawings	0	4	8	8	0	0	0	4	0	14	0
	Subtask 7.8 - Permitting and Project Closeout	00	0	0	0	0	0	0	0	0	0	0
	Task 7 - Subtotal	12	236	8	8	16	188	· 0	176	0	206	384
TASK 8	START-UP, COMMISSIONING, OPERATIONS AND MAINTENANCE											
	Subtask 8.1 - Commissioning and On-Site Startup Support	0	100	0	0	0	0	0	0	0	0	120
	Subtask 8.2 - Project Training	0	20	0	0	0	0	0	0	0	0	20
	Subtask 8.3 - Develop Standard Operating Procedures											
	(SOP)	0	20	0	0	0	8	0	0	0	0	28
	Task 8 - Subtotal	0	140	0	0	0	8	0	0	0	0	168
	Labor Subtotal Hours	66	640	63	88	52	336	71	319	50	479	728
	Labor Raw Costs						\$ 15,025.75		\$ 21,472.18			\$ 45,848.45
	Labor Subtotal (Bill Rate * Labor Subtotal Hours)	\$ 17,952.66	\$ 144,000.00	\$ 5,116.23	\$ 17,872.80	5 13,887.12	\$ 45,077.76	\$ 7,668.00	\$ 64,415.67	\$ 8,215.50	\$ 57,451.26	5 137,548.32

Task Number	Task Description	Senior Professional	Professional I	Senior Technical Expert	Principal	Senior Professional	Senior Professional	Professional II	Staff Support Services	Total Labor (hrs)		
	Raw Rate >	-	\$ 37.51	-	\$ 72.16	<u> </u>	<u> </u>	\$ 54.37	-{		<u> </u>	
	Bill Rate >	\$ 164.22	\$ 112.53	\$ 259.62	\$ 216.48	\$ 189.45	\$ 193.89	\$ 163.11	\$ 113.22		<u> </u>	
TASK 5	DESIGN AND ESDC MANAGEMENT										1	
INSKS	Subtask 5.1 - Management	0	0	0	0	0	0	0	0	520	Ś	128,533.80
-	Subtask 5.2 - Warkshops & Meetings	0	10	20	16	8	0	0	0	1038	Ś	211,500.12
	Subtask 5.2 - Workshops & Meetings	Ū	1 10	20	1.0				1	1036	12	211,300.12
	Task 5 - Subtotal	0	10	20	16	8	0	0	0	1558	\$	340,033.92
TASK 6	PHASE 2 FINAL DESIGN SERVICES										***	
TASKO	Subtask 6.1 - Permitting and Approvals	0	0	0	0	0	0	0	1 0	292	Ś	58,484.76
	Subtask 6.2 - Issued for Construction (IFC) Documents	U	-	·	Ü	<del>                                     </del>	<del>                                     </del>		-	232	+	30,464.70
	Package	100	60	80	60	8	14	100	72	3462	\$	595,127.16
	Task 6 - Subtotal	100	60	80	60	8	14	100	72	3754	\$	653,611.92
TASK 7	ENGINEERING SERVICES DURING CONSTRUCTION						······				ļ	
	Subtask 7.1 - Construction Engineering Coordination	0	0	0	0	0	0	0	80	950	\$	188,959.50
	Sabtask 7.1 - Construction Engineering Coordination	U		<u> </u>		V	· · · · · · · · · · · · · · · · · · ·	0	80	930	13	100,939.30
	Subtask 7.2 - Review of Submittals and Substitutions	0	140	140	120	120	0	0	0	2962	\$	515,087.28
	Subtask 7.3 - Requests for Information (RFI) and Clarifications	0	32	60	32	32	0	0	0	1090	\$	190,529.10
	Subtask 7.4 - Design Changes and Change Orders	16	8	16	4	4	0	0	0	400	\$	74,679.78
	Subtask 7.5 - Site Visits and Factory Witness Test	0	0	32	40	32	0	0	0	2832	\$	521,966.94
	Subtask 7.6 - Final Walk Through and Punchlists	0	0	0	0	0	0	0	0	196	\$	37,692.24
	Subtask 7.7 - Record Drawings	60	0	0	0	8	0	0	0	306	\$	48,506.16
	Subtask 7.8 - Permitting and Project Closeout	0	0	0	0	0	0	0	0	140	\$	27,527.40
	Task 7 - Subtotal	76	180	248	196	196	0	0	80	8876	\$ 1	,604,948.40
TASK 8	START-UP, COMMISSIONING, OPERATIONS AND MAINTENANCE											
	Subtask 8.1 - Commissioning and On-Site Startup Support	0	0	100	0	0	0	0	0	1600	\$	335,048.40
	Subtask 8.2 - Project Training	0	0	20	0	0	0	0	0	360	\$	77,035.20
	Subtask 8.3 - Develop Standard Operating Procedures (SOP)	0	0	20	0	0	0	0	20	460	\$	87,801.66
											Ś	_
	Task 8 - Subtotal	O	0	140	0	0	O	0	20	2420	\$	499,885.26
											\$	-
	Łabor Subtotal Hours	176	250	488	272	212	14	100	172	16608		
	Labor Raw Costs		\$ 9,377.49	\$ 42,231.52	\$ 19,627.71	\$ 13,387.54			\$ 6,491.55		\$	953,774.63
	Labor Subtotal (Bill Rate * Labor Subtotal Hours)	\$ 28,902.72	\$ 28,132.50	\$ 126,694.56	\$ 58,882.56	\$ 40,163.40	\$ 2,714.46	\$ 16,311.00	\$ 19,473.84		\$ 3,	,098,479.50

	BUDGET SUMMARY								
				с.	h conceltants			I	
Task Number	Task Description	Į.	NGINEERED IGN SERVICES LLC	O ASS EN'	Ibconsultants  GENTILE GLAS  HOLLOWAY  MAHONEY &  GOCIATES, INC.,  LANDSCAPE  ARCHITECTS,  PLANNERS,  VIRONMENTAL  ONSULTANTS		ESHAVARZ & OCIATES, INC.		Total Cost
		Str	Electrical, uctural, and umbing Park		Landscape Park		Civil Park		
TASK 5	DESIGN AND ESDS MANUSCEMENT					ļ			
TASK 5	DESIGN AND ESDC MANAGEMENT	Ċ	12 464 00	-	15.005.00		22.040.00	\$	-
	Subtask 5.1 - Management Subtask 5.2 - Workshops & Meetings	\$	13,464.00 14,144.00	\$	15,905.00 15,597.88	\$	32,040.00 63,700.00	\$	61,409.00
***************************************	Subtask 3.2 - Workshaps & Weetings	٠	14,144.00	ų.	15,597.00	<u>ې</u>	63,700.00	)   >	93,441.88
	Task 5 - Subtotal	\$	27,608.00	\$	31,502.88	\$	95,740.00	\$	154,850.88
TASK 6	PHASE 2 FINAL DESIGN SERVICES								
	Subtask 6.1 - Permitting and Approvals	\$	3,971.20	\$	25,685.00	\$	6,380.00	\$	36,036.20
	Subtask 6.2 - Issued for Construction (IFC)		-						
	Documents Package	\$	25,568.00	\$	5,815.00	\$	61,400.00	\$	92,783.00
	Task 6 - Subtotal	\$	29,539.20	\$	31,500.00	\$	67,780.00	\$	128,819.20
	ENGINEERING SERVICES DURING		***************************************						····
TASK 7	CONSTRUCTION								
	Subtask 7.1 - Construction Engineering Coordination	\$	3,019.20	\$	22,552.42	\$	**	\$	25,571.62
	Subtask 7.2 - Review of Submittals and								
	Substitutions Subtask 7.3 - Requests for Information (RFI) and	\$	8,894.40	\$	8,120.00	\$	24,700.00	\$	41,714.40
	Clarifications	\$	11,070.40	\$	11,130.00	\$	13,240.00	\$	35,440.40
	Subtask 7.4 - Design Changes and Change Orders	\$	11,070.40	\$	8,505.00	\$	33,240.00	\$	52,815.40
	Subtask 7.5 - Site Visits and Factory Witness Test	\$	6,908.80	\$	62,477.50	\$	38,510.00	\$	107,896.30
							30,320.00		
1000-100 ·	Subtask 7.6 - Final Walk Through and Punchlists Subtask 7.7 - Record Drawings	\$	4,828.00 4,828.00	\$	33,160.00 10,275.00	\$		\$	37,988.00 15,103.00
			Annover						
	Subtask 7.8 - Permitting and Project Closeout	\$	4,433.60	\$	4,945.00	\$	17,820.00	\$	27,198.60
***************************************	Task 7 - Subtotal	\$	55,052.80	\$	161,164.92	\$	127,510.00	\$	343,727.72
TASK 8	START-UP, COMMISSIONING, OPERATIONS AND MAINTENANCE				***************************************		,		
	Subtask 8.1 - Commissioning and On-Site Startup Support							\$	_
	Subtask 8.2 - Project Training			<b></b>		<del> </del>		\$	-
	Subtask 8.3 - Develop Standard Operting Procedures (SOP)							\$	<del></del>
	100./					l		٠,	
	Task 8 - Subtotal	\$		\$	-	\$	-	\$	-
				Ľ	·	Ė		\$	-
	PHASE II TOTAL	\$	112,200.00	\$	224,167.80	\$	291,030.00	\$	627,397.80

### Budget Summary

Palm Beach County Water Utilities Department

PROGRESSIVE DESIGN-BUILD AGREEMENT
Resolution No. R2021-1248 Contract Dated September 14, 2021

Amendment No.1

Consultant: Engineered Design Services LLC

Project Title: GREEN CAY PHASE 2 PROGRESSIVE DESIGN-BUILD

PBCWUD Project No.: 20-036

Labor Classification and Hourly Rate

_			1		1	Incadon and	1			T	
Task No.	Task Description	Principal Engineer	Sr. Project Manager	Project Engineer	Engineer I	Lead Designer	Technician / Drafter	Total Labor	Mileage (\$0.58/mi)	ODC	Task Total
TASK 5	DESIGN AND ESDC MANAGEMENT										
	Subtask 5.1 - Management	66							\$ -	\$ -	\$ 13,464.00
	Subtask 5,2 - Workshops & Meetings	56			25		-		\$ -	\$ -	\$ 14,144.00
	Task 5 - Subtotal	122			25	valence seemen regio	Tanan da ana		\$ -	\$	\$ 27,608.00
TASK 6	PHASE 2 FINAL DESIGN SERVICES										
	Subtask 6.1 - Permitting and Approvals	12			14				\$ -	\$ -	\$ 3,971.20
	Subtask 6.2 - Issued for Construction (IFC) Documents Package	56			130				\$ -	\$ -	\$ 25,568.00
	Task 6 - Subtotal	68		in Film han da	144	Adapta Aris as	19:10:50:50:10:00:1	araras a sassas	\$ -	\$ -	\$ 29,539.20
TASK 7	ENGINEERING SERVICES DURING CONSTRUCTION										
	Subtask 7.1 - Construction Engineering Coordination	10			9				\$ -	\$ -	\$ 3,019.20
	Subtask 7.2 - Review of Submittals and Substitutions	26			33			İ	\$ -	\$ -	\$ 8,894,40
	Subtask 7.3 - Requests for Information (RFI) and Clarifications	34			38				\$ -	\$ -	\$ 11,070.40
	Subtask 7.4 - Design Changes and Change Orders	34			38				\$ -	\$ -	\$ 11,070.40
	Subtask 7.5 - Site Visits and Factory Witness Test	22			22.25				\$ -	\$ -	\$ 6,908.80
·	Subtask 7.6 - Final Walk Through and Punchlists	13		i	20				\$ -	\$ -	\$ 4,828.00
****	Subtask 7.7 - Record Drawings	13		· · · · · · · · · · · · · · · · · · ·	20				\$ -		\$ 4,828.00
	Subtask 7.8 - Permitting and Project Closeout	10			22				\$ -		\$ 4,433.60
	Task 7 - Subtotal	162	Ats North Congr.	A 4 7 2 1 4 2 4 2 3 4 7 2 4 7 2	202.25	ng nagara jeung	esta November		graya na sigiginaya .		\$ 55,052.80
TASK 8	START-UP, COMMISSIONING, OPERATIONS AND MAINTENANCE										
	Subtask 8.1 - Commissioning and On-Site Startup Support										
	Subtask 8.2 - Project Training							***************************************			
	Subtask 8.3 - Develop Standard Operting Procedures (SOP)										
	Subtask 8.4 - Develop and Prepare O&M Manual and Figures										
	Task 8 - Subtotal					85	i sanansini siyan.		te descriptore sever		Accessors to NASA
	STAKEHOLDER AND PUBLIC OUTREACH PLANNING AND										
	SUPPORT										
	Support										
	Task 9 - Subtotal		rajaa a NAGAA			s Autores States as St	************				sign per personal property
	Labor Subtotal Hours	352	0	0	371.25	0	0				
	Labor Hourly Billing Rates	\$ 204.00					.1	***************************************			
	Labor Raw Costs	\$ 75.00					\$ 24.00				
	Labor Multiplier	2.72	2.72	2.72	2.72	2.72	2.72				
	Labor Subtotal	\$ 71,808.00	\$ -	\$ -	\$ 40,392.00	\$ -	\$ -				
	Labor Total	\$									112,200.00
	Mileage/ODC										\$0.00
	Project Total										\$112,200.00

		ty Water Utilities Department				
ROGRESSI		ESIGN-BUILD AGREEMENT				
Amendment						
		le Glas Holloway O'Mahoney & Assoc. (2GHO				
		EN CAY PHASE 2 PROGRESSIVE DESIGN-BL		,,,,	***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		No.: 20-036			***************************************	
-		FEE PROPOSAL BUDGET SUMMARY				
Salanga, ya a sasa a sa	200,000		Dan agentum men			
Task		ract hr	Clerical \$30/hr	Other Fee	CONSULTANT Total	Sub Consultan Total
Number		Task Description 0.00	\$ 30.00		Services	Services
		DESIGN & ESDC MANAGEMNT				
TASK 5	<u> </u>	MANAGEMENT				
5.1		MANAGEMENT - MONTHLY PREPARATION OF FORMS ADMIN MONTHS				\$ 2,780
5.2		MANAGEMENT MEETINGS - 1 PER WEEK - 13 WEEKS @0.5 H	MATERIAL STREET, STREE			\$ 2,355
		REIMBURSABLE TRAVEL MILEAGE - 4 TEAM KA		\$ 76.44		\$ 76.
			0		\$ 5,211.44	\$ 5,211.
		PHASE 2 FINAL DESIGN SERVICES				
TASK 6		100% Design Submittal Jan. 2024 to April 2024				
6.1		PERMITTING & APPROVALS - FINALIZATION OF PLANS & SPE QA QC				\$ 6,450
6.2		ISSUED FOR CONSTRUCTION (IFC) DOCUMENTS PACKAGE				\$ 1,135
						\$
	<u> </u>		0	0	\$ 7,585.00	\$ 7,585.0
	10000000	ENGINEERING SERVICES DURING CONSTRUCTION				
TASK 7	<u> </u>	CONSTRUCTION ADMINISTRATION Jan. 2024- April 2026				
7.1		CONSTRUCTION COORDINATION: TEAM VIRTUAL MEETING: /MONTH - 3 MONTHS, 2/MONTH - 21 MONTHS - 1 HR/MEETING				\$ 9,450
		REIMBURSABLE TRAVEL MILEAGE - 11 TRIPS, 82 MILES, \$5.1		\$ 467.17		\$ 467.
7.2		REVIEW OF SUBMITTALS & SUBSTITUTIONS				\$ 870
7.3		REQUESTS FOR INFORMATION (RFI) AND CLARIFICATIONS				\$ 3,290
7.4		DESIGN CHANGES AND CHANGE ORDERS				\$ 4,025
7.5		SITE VISITS KICK OFF MEETING LC SITE				\$ 11,322
	<u> </u>	KICK OFF MEETING CC/LC TREE RELOCATION				
		SITE VISITS - TREE RELOCATIONS (5@7x2 HRS. EA.)				
		SITE VISITS - PLANTING PLANS - 1 CONSTRUCTION PHAS				,
7.6		FINAL WALKTHROUGH & PUNCHLISTS: SUBSTANTIAL & FINA LANDSCAPE				\$ 2,750
7.7	<b></b>	RECORD DRAWINGS				
7.8		PERMITTING & PROJECT CLOSEOUT - FINAL CERTIFICATION				\$ 1,335
7.0		LEMMATTING & FROJECT CLOSEOUT - FINAL CERTIFICATION				\$ 1,065
		Su	0	\$467.17	\$ 34,574.67	\$ 34,574
	<u> </u>	Subtatal Saminas		4		
	<u></u>	Subtotal Services	0	\$467.17	\$ 47,371.11	\$ 47,371.

		ty Water Utilities Department		1		
		ESIGN-BUILD AGREEMENT				
Resolution N Amendment		021-1248 Contract Dated September 14,	**************************************			
		e Glas Holloway O'Mahoney & Assoc. (2GHO, Inc				***************************************
		EN CAY PHASE 2 PROGRESSIVE DESIGN-BUILT		***	***************************************	*****
		t No.: 20-036	· · · · · · · · · · · · · · · · · · ·			
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· · · · · · · · · · · · · · · · · · ·				1		
		FEE PROPOSAL BUDGET SUMMARY				
+ \$10 450 T RO 11 12 0 F1.0	48.50			and distribution	terregger in med district	r i en en in in en rich
Task			Clerical \$30/hr	Other Fee	CONSULTANT Total	Sub Consultant Total
			ψου/(I)			iolaj
Number		Task Description	30.00		Services	Services
		DESIGN & ESDC MANAGEMNT				
TASK 5		MANAGEMENT				
5.1		MANAGEMENT: MONTHLY PREPARATION OF FORMS ADMINISTRATION OF FORMS ADMINISTRA				\$ 9,625.00
		BIM SOFTWARE SOFTWARE - 3 SEATS		\$ 3,500.00		
				\$ 3,500.00		\$ 3,500.00
5.2		WORKSHOPS & MEETINGS: MEETINGS - 1 PER WEEK - 13.25 WEI				\$ 13,090.00
		REIMBURSABLE TRAVEL MILEAGE - 4 TEAM KA		\$ 76.44		\$ 76.44
			····			
	000000000	Subi	0	\$ 3,576.44	\$ 26,291.44	\$ 26,291.44
TAO! ( )		PHASE 2 FINAL DESIGN SERVICES				
TASK 6		100% Design Submittal Jan. 2024 to April 2024 PERMITTING & APPROVALS - FINALIZATION OF PLANS & SPECIFI				
6.1	1	QAIQC				\$ 19,235.00
6.2		ISSUED FOR CONSTRUCTION (IFC) DOCUMENTS PACKAGE				\$ 4,680.00
	222772222222	Sub	0	0	\$ 23,915.00	\$ 23,915.00
		ENGINEERING SERVICES DURING CONSTRUCTION				
TASK 7		CONSTRUCTION ADMINISTRATION Jan. 2024- April 2026				
7.1		CONSTRUCTION COORDINATION: TEAM VIRTUAL MEETINGS (O/ /MONTH - 3 MONTHS, 2/MONTH - 21 MONTHS - 1 HR/MEETING EA.				\$ 9,450.00
		REIMBURSABLE TRAVEL MILEAGE - 75 SITE VISITS		\$ 3,185.25		\$ 3,185.25
7.2		REVIEW OF SUBMITTALS & SUBSTITUTIONS				\$ 7,250.00
7.3		REQUESTS FOR INFORMATION (RFI) AND CLARIFICATIONS				\$ 7,840.00
7.4		DESIGN CHANGES & CHANGE ORDERS				\$ 4,480.00
7.5		SITE VISITS				\$ 51,155.00
7.5 7.5		KICK OFF MEETING GC GRADING & ROCKS SITE VISITS - LITTORAL SHELVES - 4 VISITS@5 HRS.				
7.5 7.5	<del>                                     </del>	SITE VISITS - EITTORAL SHELVES - 4 VISITS@5 HRS.  SITE VISITS - BOULDER PLACEMENT - 4 VISITS@6 HRS.				
7.5	<u> </u>	SITE VISITS - ROCKS-BOULDERS - SPRING - 4 VISITS@6 HRS.				
7.5		KICK OFF MEETING LC SITE				
7.5	<u></u>	SITE VISITS - PLANTING PLANS - 10 DIFFERENT SECTIONS - 4				
7.6		FINAL WALKTHROUGH & PUNCHLISTS: LANDSCAPE PER 10 DIFF AREAS - 2 VISITS PER = 20 VISITS@6HRS. EA. + 2 HOURS COORI PER VISIT				\$ 30,410.00
7.7		RECORD DRAWINGS				\$ 8,940.00
7.8		PERMITTING & PROJECT CLOSEOUT: FINAL CERTIFICATION AT 1 COMPLETION INCL. CHECK OF PREVIOUSLY COMPLETED AREAS VISIT@8 HOURS+ REPORT				\$ 3,880.00
		Subtol	0	\$ 3,185.25	\$ 126,590.25	\$ 126,590.25
						<del></del>
	<u> </u>	Subtotal Services	0	\$ 6,761.69	\$ 176,796.69	\$ 176,796,69 ₀

Palm Beach County Water Utilities Depa PROGRESSIVE DESIGN-BUILD AGREEN Resolution No. R2021-1248 Contrac Amendment No.1

Consultant: Keshavarz & Associates, Inc Project Title: GREEN CAY PHASE 2 PRO

PBCWUD Project No.: 20-036

		BUDGET SUMMARY				·
			I	T		
Task		Dontraci hin )r	Clerical \$/hr	co	NSULTANT Total	Sub Consultant Tota
Number		Task Description 120.00	\$ 63.	.00	Services	Services
				400 0000		
5		Design and ESDC Management		, , , , , , , , , , , , , , , , , , ,		
	5.1	Management - Project Coordination and Cortain and Engineering Services During Construction	0	\$	28,040.00	
	5,2	Workshops & Meetings - up to 4 bi-weekly vii meetings during final design, Pre-Constructi\$ construction coordination meetings, 1 Techni	0	\$	63,700.00	
		3	0	\$	91,740.00	
6		Phase 2 Final Design Services		$\Box$		
	6,1	Permitting Approvals		\$	6,380,00	
	6,2	Issued for Construction (IFC) Documents Pa)		\$	61,400.00	
		<u> </u>	0	\$	67,780.00	
7		Engineering Services During Construction				
	7.1	Construction Engineering Coordination		\$		
	7.2	Review of Submittal and Substitutions )		\$	24,700.00	
	7.3	Requests for Information (RFI) and Clarificat?		\$	13,240.00	
	7.4	Design Changes and Change Orders 2		\$	33,240,00	
	7.5	Site Visits and Factory Witness Testing		\$	38,510.00	
	7.6	Final Walk Through and Punchilsts			_	
	7.7	Record Drawing		\$	-	
	7.8	Permit and Project Closeout		\$	17,820.00	
		<u> </u>	0	\$	127,510.00	
8		Start-up, Commissioning, Operations and Ma			•	
	8.1	Commissioning and On-Site Startup Support		\$	-	
	8.2	Project Training				
······································	8.3	Develop Standard Operating Procedures (SC				
	8,4	Develop and Prepare O&M Manual and Figu				
			0	\$	•	
9		Stakeholder and Public Outreach Planning a				
	9.1	Stakeholder Public Outreach and Support		\$	-	
			0	\$		
		Labor Subtotal Hours 3	0	\$	287,030.00	
		Labor Raw Costs 40,00	\$ 21.			
	ļ	Labor Multiplier 3.00		00		
		Labor Sub Total 120.00	\$ 63.	00		
		Labor Total				
		Reimbursable, Mileage, Copies, Prin Needed Direct Expenses Per Rates 8				
		nd exem	ot from the public	records	law. Moreover, w	e respectfully requesi
		Project Total				

### Palm Beach County Water Utilities Department Green Cay Phase 2 PDB Project

Cooper Construction Management



Palm Beach County Water Utilities Department

# Green Cay Phase 2

**WATER PURIFICATION FACILITY** PROJECT NO. WUD 20-036

Date: September 19, 2023

## GUARANTEED MAXIMUM PRICE

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 Presented By: Cooper Construction Management and Consulting, Inc. 354 Hiatt Drive, Suite 140 Palm Beach Gardens, FL 33418

CGC1518961

561-841-6150



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		ESIGN-BUILD AGREEMENT	akokustantiska tartaini malainistotiaanima setiatiska saatusti meteta bet	The second secon	al Principles (1879) est la radiam est l'emperata e didensar c'hillerin, i denotre (1879)	and the rest of the second section of the	garbalanta akamalijaan ji siirastee ja aamataka oo talijasta ahkaralata ahaana	an kanganahara a dalangan dalah kadama 195 meringingkan addah dang addah samuni dan kamahan	e garanett krattania katalan a satti simota talehkarita garanetti di ma	The second of the second secon	gara sa pinang Phantometra Papaga da ngila ngila halamida namarada na mandan ara	and the second and another contribution of the second and the contribution and the first contribution and the second and the s	and from anhandra and analysis or anhandra of controlled a standard and anhandra of	ATTA STANDAR CONTROL OF THE TOURS STANDARD FLOOR AND TOUR STANDARD CONTRACT A AND THOUGH A	T
		2021-1248 Contract Dated September 14, 2021					<u></u>	J	<u> </u>	<u> </u>	1	<u> </u>	<u> </u>		
ıdment				· · · · · · · · · · · · · · · · · · ·				,							The enterest theory is accepted to the control of the control
		le Glas Holloway O'Mahoney & Assoc. (2GHO, Inc.)	arte and a self artificial for an including a self-time of the artificial for the attention and attention and attention and attention and attention and atte	endember 1. sektolomik en d'aut en konkomber 12 et autor 25 et endembe 15 et limber 1		adie v vooronda raiteen value ooks value arda aank	en eranen eraken alamatura eraken br>Eraken eraken erake	la esclusión e de diferente de designe e la littra e de la fille de la companya e de c	a transcripting proposation as a markly by a section appropriate distributed for		1994 (1999) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994)		ene ante elle entre elle har ene elle hill ette elle ette ette elle elle elle e	ethodise des Adde Philosophis des Nation Philosophis des Americans des Americans de Company de Comp	
		EN CAY PHASE 2 PROGRESSIVE DESIGN-BUILD			,					**************************************				······	
		t No.: 20-036						eromana var anta — en erom e e antena antena e o e e — e antena			**************************************	and a few sections of the section of	nervaner (men en e	e servature ( filmer y personale unto 2, april 4 papar participate per fil art and apriliance m	en agging of a phagas a sign against a phagas a sign agains a sa ga
				N	UD PURIF	ICATION	FACILITY	SITE	er et elsekalari de barduset ize ezallikud esezari bibbezet ber de seziori izer ezele	and the second section of the second				teritoria de la calenta de la comissión de la colonida de la colonida anagonida de calenta de la como aporto d	and of Johnson Learning Carlong Completes the front front in the
		FEE PROPOSAL BUDGET SUMMARY													
-															
								Labor C	lassification and Ho	urly Rate					
ask				Senior Project Manager   Principal	Project Landscape Architect \$145/hr	Senior Planner \$120/hr	Planner \$85/hr	Senior Landscape Designer \$110/hr	Landscape Designer \$90/hr	Arborist \$110/hr	Project / Contract Admin \$50/hr	Clerical \$30/hr	Other Fee	CONSULTANT Total	Sub Con
HANNE.			\$235/hr	\$195/hr							\$/hr				
nber		Task Description	\$ 235.00	\$ 195,00	\$ 145.00	\$ 120.00	\$ 85.00	\$ 110.00	\$ 90.00	\$ 110.00	\$ 50.00	\$ 30,00		Services	Serv
17.0		DESIGN & ESDC MANAGEMNT													
K 5		MANAGEMENT									· ·				1
1		MANAGEMENT - MONTHLY PREPARATION OF FORMS ADMINISTRATIVE - 25 MONTHS	8			· ··· ·					18				\$
 <u>2</u>		MANAGEMENT MEETINGS - 1 PER WEEK - 13 WEEKS @0.5 HRS.		6.5	7.5										<del>    s   -   -   -   -   -   -   -   -   </del>
		REIMBURSABLE TRAVEL MILEAGE - 4 TEAM KA		0.0	1.0								\$ 76.44		1 \$
		Subtotal Task 311	8	6.5	7.5	0	0	0	0	0	18	0	10.11.	\$ 5,211.44	! \$
		PHASE 2 FINAL DESIGN SERVICES		V.U	,,,	· ·		· ·				V		Ψ 0,277.71	
К6		100% Design Submittal Jan. 2024 to April 2024													
1		PERMITTING & APPROVALS - FINALIZATION OF PLANS & SPECIFICATIONS,		6	24				20						\$
		QAJQC				<del></del>									
2		ISSUED FOR CONSTRUCTION (IFC) DOCUMENTS PACKAGE		1 -	4				4						\$
		Subtotal Task 401	0	7	28	0	0	0	24	0	0	0	0	\$ 7,585.00	\$ 7,
		ENGINEERING SERVICES DURING CONSTRUCTION	· ·	,	20	V	V	U	27		Ų.		J	Ψ 7,000.00	Ψ /,
<b>&lt;</b> 7	500,050,000	CONSTRUCTION ADMINISTRATION Jan. 2024- April 2026													
		CONSTRUCTION COORDINATION: TEAM VIRTUAL MEETINGS (OAC) - 1		1.5											
1		/MONTH - 3 MONTHS, 2/MONTH - 21 MONTHS - 1 HR/MEETING EA.		15	45										\$
		REIMBURSABLE TRAVEL MILEAGE - 11 TRIPS, 82 MILES, \$5.16 TOLLS											\$ 467.17		\$
		REVIEW OF SUBMITTALS & SUBSTITUTIONS		_	6										\$
		REQUESTS FOR INFORMATION (RFI) AND CLARIFICATIONS		2	20				20	-					<del>  \$</del>
		DESIGN CHANGES AND CHANGE ORDERS SITE VISITS		1 4	14 54.5				20	24					\$
,	<del>                                     </del>	KICK OFF MEETING LC SITE	<u> </u>	+	U4.0			-		<u> </u>					+*
		KICK OFF MEETING GC/LC TREE RELOCATION													
		SITE VISITS - TREE RELOCATIONS (5@7x2 HRS. EA.)													
		SITE VISITS - PLANTING PLANS - 1 CONSTRUCTION PHASE (5@5 HRS. EA.)											_		
3		FINAL WALKTHROUGH & PUNCHLISTS: SUBSTANTIAL & FINAL COMPLETION LANDSCAPE			14				8						\$
7		RECORD DRAWINGS			3				10						t_
7									10						\$
8		PERMITTING & PROJECT CLOSEOUT - FINAL CERTIFICATION		1	6			:							\$
		Subtotal Section 501	0	23	162.5	0	0	0	38	24	0	0	\$467.17	\$ 34,574.67	\$ 3
		Subtotal Services	8	36.5	198	0	0	0	62	24	18	0	\$467.17	\$ 47,371.11	\$ 47,

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				BUD	GET SUM	MARY								
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	Water Utilities Department GN-BUILD AGREEMENT		T	1	**************************************				1		T		7	·····
No. R2021														
nt No. 1		d dy dawn y day y hymnau a dag gyndd o'i diwlada a maedan b y y ameda a ddibangad a cha ac ddiban y ddibad a d	mma@m rikkiminih di mimiminiha, rimimimimingradir.ja, rahagapa, ri seh	mente de la la la desembración de la mente de la m	aran da aran eraka aran yerak (h. 1971 erak aran yerak aran a						and the second s	Control of the set Control of the Co		and the form of the following framework and the following
	Glas Holloway O'Mahoney & Assoc. (2GHO, Inc.)									~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			······································	
	CAY PHASE 2 PROGRESSIVE DESIGN-BUILD		·							The second secon			al AF	<del></del>
	lo.; 20-036	Medifikasi (en ordina antore "an Pero ordi vert filologi valadi (et antologi "Papilan et et anto	e de la Collectió de Collectió de la collection de la Collectió de la collectió de la decembra de la Collectió	and a considerable the desired and desired and a second and	the transmitter commence while the contract of		and the second of the section of the	$and any quantum transfer and such that a_{ij} = a_{ij}$		and the contract of the contra	ere e commente e esta constante e la comunitation de la colonidad de la coloni		"" as and an annual has a common the American and a fermion of a common field of Spirites of the chapter of the	and the state of t
		M 10 A C C C C C C C C C C C C C C C C C C		-	PARK SIT	TE .								
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	FEE PROPOSAL BUDGET SUMMARY													1
			İ	1		İ								1
			<b></b>	•		<u>'</u>	Labor Clas	ssification and Hourly	/ Rate					
			Senior Project							Project / Contract				
		Project Director / Principal \$235/hr	Manager   Principal	Project Landscape Architect \$145/hr	Senior Planner \$120/hr	Planner \$85/hr	Senior Landscape Designer \$110/hr		Arborist \$110/hr	Admin \$50/hr	Clerical \$30/hr	Other Fee	CONSULTANT Total	al Sub C
			\$195/hr							\$/hr	<b>you</b>			
0000000	k Description	\$ 235.00	\$ 195.00	\$ 145.00	\$ 120.00	\$ 85.00	\$ 110.00	\$ 90.00	\$ 110.00	\$ 50.00	\$ 30.00		Services	Se
(100)	SIGN & ESDC MANAGEMNT													
	NAGEMENT										·	1		ļ
	NAGEMENT: MONTHLY PREPARATION OF FORMS ADMINISTRATIVE - 25 NTHS	25	THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE P							75				\$
	BIM SOFTWARE SOFTWARE - 3 SEATS											\$ 3,500.00		s
												φ 3,500.00		-
wo	DRKSHOPS & MEETINGS: MEETINGS - 1 PER WEEK - 13.25 WEEKS @3 HRS.		38.5	38.5										\$
F	REIMBURSABLE TRAVEL MILEAGE - 4 TEAM KA											\$ 76.44		\$
	Subtotal Task 311	25	38. <i>5</i>	38.5	0	0	0	0	0	75	0	\$ 3,576.44	\$ 26,291.44	4 \$ 2
41, 1711000000000000000000000000000000000	ASE 2 FINAL DESIGN SERVICES													
1 1	% Design Submittal Jan. 2024 to April 2024					-								
	RMITTING & APPROVALS - FINALIZATION OF PLANS & SPECIFICATIONS, IQC		11	62				90						\$
	UED FOR CONSTRUCTION (IFC) DOCUMENTS PACKAGE		24											-
														<u> </u>
	Subtotal Task 401	0	35	62	0	0	0	90	0	0	0	0	\$ 23,915.00	\$ 2
ENC	GINEERING SERVICES DURING CONSTRUCTION													
	NSTRUCTION ADMINISTRATION Jan. 2024- April 2026													
	NSTRUCTION COORDINATION: TEAM VIRTUAL MEETINGS (OAC) - 1 DNTH - 3 MONTHS, 2/MONTH - 21 MONTHS - 1 HR/MEETING EA.		15	45										\$
	REIMBURSABLE TRAVEL MILEAGE - 75 SITE VISITS											\$ 3,185.25		-
	VIEW OF SUBMITTALS & SUBSTITUTIONS			50								Ψ 0,100.20		<del>"</del>
	QUESTS FOR INFORMATION (RFI) AND CLARIFICATIONS		6	46			-							\$
	SIGN CHANGES & CHANGE ORDERS			16				24						<del> </del>
SITI	E VISITS		40	299										<b> </b> \$
	KICK OFF MEETING GC GRADING & ROCKS													1
	SITE VISITS - LITTORAL SHELVES - 4 VISITS@5 HRS.													
	SITE VISITS - BOULDER PLACEMENT - 4 VISITS@6 HRS.													
	SITE VISITS - ROCKS-BOULDERS - SPRING - 4 VISITS@6 HRS. KICK OFF MEETING LC SITE	· · · · · · · · · · · · · · · · · · ·					<u> </u>							-
	SITE VISITS - PLANTING PLANS - 10 DIFFERENT SECTIONS - 40 VISITS 7 HRS													-
FIN.	AL WALKTHROUGH & PUNCHLISTS: LANDSCAPE PER 10 DIFFERENT													
ARE	EAS - 2 VISITS PER = 20 VISITS@6HRS. EA. + 2 HOURS COORDINATION R VISIT		20	158				40						\$
				40				00						<del> </del>
	CORD DRAWINGS			12				80						\$
	RMITTING & PROJECT CLOSEOUT: FINAL CERTIFICATION AT TOTAL MPLETION INCL. CHECK OF PREVIOUSLY COMPLETED AREAS/PHASSES 1		8	16										\$
	MPLE TON INCL. CHECK OF PREVIOUSLY COMPLETED AREAS/PHASSES ( IT@8 HOURS+ REPORT			10							·			1
	Subtotal Section 501	0	89	642	0	0	0	144	0	0	0	\$ 3,185.25	\$ 126,590.25	\$ 126
1 1														
<del></del>	btotal Services	25	162.5	742.5	0	0	0	234	0	75	0		\$ 176,796.69	1 4

### **BUDGET SUMMARY**

Palm Beach County Water Utilities Department
PROGRESSIVE DESIGN-BUILD AGREEMENT
Resolution No. R2021-1248 Contract Dated September 14, 2021
Amendment No.1

Consultant: Keshavarz & Associates, Inc.
Project Title: GREEN CAY PHASE 2 PROGRESSIVE DESIGN-BUILD
PBCWUD Project No.: 20-036

							SUMMA	RY									
		DUDOCT DUMMARY												<u></u>			
	_	BUDGET SUMMARY	1	1		1		1 .	1		<del></del>	1			<del></del>	T	
	+			<u> </u>	<u> </u>	l	i .		Leb	l bor Classification ar	I d Haudu Bata	<u> </u>	.4	<u> </u>			
et e utilitate	1 1/1/1/1/1			t ing sang ang mag sa	[ ] processor to the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t	e Esperante e e este es	s sagaraniana	i kisajsjatak	ta kaji tengan Nasila.	<ul> <li>************************************</li></ul>	■ 14, S 1, S, S, S 10, S 1, S 3, S	N PROGRESS	s in the second section				
Task			Principal / Project Director \$/hr	Senior Project Manager	Sr Project Eng / Sr Surveyor \$/hr	Project Eng. / Project Surveyor \$/hr	Designer \$/hr	Engineer intern \$/hr	Sustainability/Bio Mimicry Practice Coordinator \$/hr	Licensed Constr Project Rep \$/hr	Constr Project Representative \$/hr	Survey Crew \$/hr	Utility / Permit Coord \$/hr	Project / Contract Admin \$/hr	Cterical \$/hr	CONSULTANT Total	Sub Consultant To
Number		Task Description	\$ 325,00	\$ 230.00	\$ 190,00	\$ 137.00	\$ 115.00	\$ 54.00	\$ 160,00	\$ 138,0D	\$ 100,00	\$ 150.00	\$ 90.00	\$ 120.00	\$ 63,00	Services	Services
5		Design and ESDC Management	140,140,140,140,140,140					.,,									2 1125 111 211 711 711 711 711 711
	5.1	Management - Project Coordination and Communication throughout Final Design and Engineering Services During Construction	32	60										32	0	\$ 28,040.00	
	5.2	Workshops & Meetings - up to 4 bi-weekly virtual meetings and up to 2 in person meetings during final design, Pre-Construction Conference, up to 60 Bi-weekly construction coordination meetings, 1 Technical Workshop during final design	44	196					-		**	,		36	0	\$ 63,700,00	
		Subtotal Task 5	76	256	0	0	0	0	0	0	0	0	0	68	0	\$ 91,740.00	1
6		Phase 2 Final Design Services															
	6.1	Permitting Approvals	4	20										4		\$ 6,380,00	)
	6.2	Issued for Construction (IFC) Documents Package	32	80	80		120							30		\$ 61,400.00	)
		Subtotal Task 6	36	100	80	0	120	0	0	0	0	0	0	34	0	\$ 67,780.00	
7		Engineering Services During Construction	1					1									
	7.1	Construction Engineering Coordination														\$	-
	7.2	Review of Submittal and Substitutions	12	80										20		\$ 24,700,00	
	7.3	Requests for Information (RFI) and Clarifications	8	40										12		\$ 13,240,00	)
	7.4	Design Changes and Change Orders	20	80			60							12		\$ 33,240.00	)
	7.5	Site Visits and Factory Witness Testing	22	128										16		\$ 38,510.00	
	7.6	Final Walk Through and Punchlists			<u> </u>											\$ -	
	7.7	Record Drawing														\$ -	
	7.8	Permit and Project Closeout	12	48										24		\$ 17,820,00	
		Subtotal Task 7	74	376	0	0	60	0	[ 0	0	0	0	0	84	0	\$ 127,510.00	
8		Start-up, Commissioning, Operations and Maintenance Support		ļ													
	8.1	Commissioning and On-Site Startup Support		ļ	ļ											\$ -	
	B,2	Project Training								1	***************************************						
	8.3	Develop Standard Operating Procedures (SOP)			<u> </u>	ļ	<del> </del>	ļ									
	6.4	Develop and Prepare O&M Manual and Figures			1	<u> </u>	1 0	1 .		1				_			1
	<del>-</del>	Subtotal Task 8	0	0	0	0	0	0	0	0	0	[ 0	0	0	0	\$ -	
9		Stakeholder and Public Outreach Planning and Support															
·············	9.1	Stakeholder Public Outreach and Support					<u> </u>										
		Subtotal Task 9	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	<u> </u>
	-					1	ļ										
	+	I share Published (I sure	100	700	90	-	400	-		ļ <u>.</u>		ļ	<del>                                     </del>				
	-	Labor Subtotal Hours  Labor Raw Costs	186 \$ 108,33	732	80 \$ 63,34	0 1 \$ 45.67	180 \$ 38,33	0 1900	0 59.99	0	0 40.00	0 50.00	0 20.00	186	0	\$ 287,030.00	
		Labor Multiplier	\$ 108,33	<del></del>											\$ 21.00 3,00		<u> </u>
	_	Labor Sub Total	\$ 325.00	<del> </del>				<del></del>					····	····			
		Labor Total	\$ 287,030.00	1	,30,02	107.07	7	7 54,00	+ 130,00	100.00	- 120.00	- 130.00	\$ 50,00	7 (20.00	V 03,00		
	+-	2010-01-1-01-01	201,000.00				<del>                                     </del>										
		Reimbursable, Mileage, Coples, Prints, Deliveries, Title Searches (As Needed Direct Expenses Per Rates & Projections attached)	\$ 4,000.00		Please be advised	I that these documen	ts contain proprie	tary information a	nd, as such, in accor	rdance with Florida	Statutes §812,081 and	l 815.045, shall be	expressly made co	nfidential and exemp	ot from the public re	ecords law. Moreover, w	ye respectfully reams
	1				that the enclosed o	documents do not red	ceive public distrib	oution or disclosur	e pursuant to Florida	a Statutes §119.078	1(b) and (c).				,		
		Project Total	\$ 291,030.00		]												



Project No: 10/11/2023 2021-021 Printed on: PBC - WUD - Green Cay Phase 2 Drawings Date: Project Name: 6/13/2022 Address: 12751 Hagen Ranch Rd, Boynton Beach, FL Owner: PBC - Water Utility Department Estimate Date: 10/11/2023 ojMjejtejkje CONCRETE ACTUAL CAST-IN-PLACE CONCRETE 03.30.00 1 ls \$2,950,538.00 Proshell Construction Services Inc. LIMIT S UOM ACTUAL REMARKS MASONRY 04.00.00 UNIT MASONRY 04.20.00 1 in 03 30 00 Proshell Construction Services, Inc. ls ACTUAL REMARKS DIVISION 05.00.00 **METALS** STRUCTURAL METAL FRAMING \$875,637.00 05.10.00 1 ls Palm Beach Iron Works 05.50.00 METAL FABRICATIONS 1 ls \$239,953.50 Palm Beach Iron Works + Railing Allowance UNIT 8 REMARKS MOODS & PLASTICS (e) ACTUAL 06.00.00 WOODS & PLASTICS 06.40.00 ARCHITECTURAL WOODWORK 1 ls \$68,974.00 KMI International UNIT 07.00.00 THERMAL & MOISTURE PROTECTION 07.10.00 WATERPROOFING & DAMPPROOFING ls \$40,788.00 Allowance \$612,771.00 07.50.00 MEMBRANE ROOFING 1 ls Wolverine Roofing LLC 07.90.00 JOINT PROTECTION LS \$25,000.00 Allowance DIMENER UNITS ACTUAL REMARKS 08.00.00 OPENINGS 08.10.00 HM DOORS, FRAME, HW INSTALL 1 ls \$149,756.00 Cynamon Brothers and Sons SPECIALTY DOORS 00.08.80 Door Systems of S FL 1 ls \$24,300.00 ENTRANCES, STOREFRONTS & CURT. WALL 08.40.00 İş Cherokee Glass \$339,370.00 DESIT S ACTUAL REMARKS 09.00.00 FINISHES 09.20.00 PLASTER ls \$311,853.00 Nichols Industries 09.21.00 GYPSUM BOARD SYSTEMS \$380,732.00 1 ls Applegate Interiors CERAMIC TILE 09.30.00 sqft \$86,810.00 Brian's Carpet & Comercial Flooring ACOUSTICAL CEILING SYSTEMS 09.51.00 1 sqft \$545,395.00 Acousti Engineering 09.60.00 RESILIENT FLOORING - VCT Brian's Carpet & Comercial Flooring sqft \$45,439.00 SPECIAL FLOORING- RESINOUS FLOORING 09.70.00 \$227,300.00 1 ls DuraFloor Inc. 09.90.00 PAINTING & COATING \$135,548.00 s A-1 Paint of Palm Beach (U)VITE DIVISION 10.00.00 **SPECIALTIES** 10.14.00 SIGNAGE ls \$65,300.00 Allowance INTERIOR SPECIALTIES 10.20.00 1 ls \$93,403.00 SDI - Mardale & Precision Serv Inst 10.70.00 EXTERIOR SPECIALTIES ls \$267,352.00 Paradise Architectural Panels DIVISION **FURNISHINGS** 12.00.00 12.30.00 CASEWORK \$83,262.00 İ\$ Adaptaspace & Nycom DAUMS: FIRE SUPPRESSION 21.00.00 WATER BASED FIRE SUPPRESSION SYSTEM 21.10.00 1 ls \$300,861.00 Farmer & Irwin 22.00.00 PLUMBING 22.40.00 PLUMBING FIXTURES 1 ls \$287,874.00 Farmer & Irwin HEATING VENTILATING & AIR CONDITIONIN DIVISION 23 23.00.00 HEATING, VENTILATING & AIR CONDITIONING ls \$823,485.00 Cedars Electro Mechanical UNITS DIVISION 26,00,00 ELECTRICAL MEDIUM VOLTAGE ELECTRICAL DISTRIBUTION 26.10.00 İs \$825,062.00 Gilmore Electric COMMUNICATIONS 27.00.00 İs 27.20.00 DATA COMMUNICATIONS \$181,857.00 ls NCSI DIVISION LECTRONIC SAFETY AND SECURITY 28.00.00 ELECTRONIC SAFETY AND SECURITY ls 28.10.00 ELECTRONIC ACCESS CONTROL & INTRUSION DET s \$148,800.00 Allowance 28.30.00 ELECTRONIC DETECTION AND ALARM 1 s \$54,650.00 1st Fire & Security \$10,192,070,50 ALLOWANCES 1 ls CONSTRUCTION PHASE FEE 1 ls. \$1,210,689.87 LIABILITY -AUTO & WC INSURANCE 780% \$181,789.00 OVERHEAD & PROFIT 7.00% \$845,109.00 BUILDERS RISK INSURANCE @ .0054% \$0.00 Not required by contract CONSTRUCTION CONTINGENCY 2.0% \$203,841.00 CDM to carry design contingency COST ESCALATION CONTINGENCY 0.0% \$0.00 Trade Contractor Proposal valid uniti 1/31/24 GENERAL CONDITIONS- GENERAL REQUIREMENTS 3.5% \$466,383.00 PERFORMANCE & PAYMENT BOND 1.75% \$175,923.65 13,275,806.0 Allowances Alternates:



### PBC - WUD - Green Cay Phase 2 General Conditions - General Requirements

### Construction Phase Fee / General Conditions

	Start Date				0.00.80.00.31.48		
Code	Description	QTY	Unit	Unitary Price	Total	Div. Total	
	Construction Phase		100 100 100 1		18 65 SE SE SE	\$1,291,903.20	
01.01.00	Project Manager	74.00	wks	\$4,800.00	\$355,200.00		
01.01.02	Accounting	74.00	wks	\$720.00	\$53,280.00		
01.01.03	Project Coordinator - On-Site	74.00	wks	\$1,719.30	\$127,228.20	I	
01.01.16	Material / Concrete Testing	1.00	ls	\$25,000.00	\$25,000.00		
01.01.22	First Aid	17.00	mos	\$150.00	\$2,550.00		
01.01.23	Security/Drug Testing	1.00	ls	\$450.00	\$450.00		
01.01.32	Cellular Telephones	20.00	mos	\$500.00	\$10,000.00		
01.01.33	Office Supplies	17.00	mos	\$300.00	\$5,100.00		
01.01.34	Office Drinking Water	17.00	mos	\$150.00	\$2,550.00		
01.01.35	Copy Machine / Fax / Printers	1.00	ls	\$3,500.00	\$3,500.00		
01.01.42	Photography	1.00	ls	\$2,000.00	\$2,000.00		
01.01.70	Computers Monitors & Printers	1.00	ls	\$8,500.00	\$8,500.00		
01.01.75	Software & Technology	20.00	mos	\$700.00	\$14,000.00	Procore	
01.02.00	Assistant Project Manager	74.00	wks	\$3,000.00	\$222,000.00	100%	
01.02.03	Project Superintendent	74.00	wks	\$4,400.00	\$325,600.00	100%	
01.02.04	Assistant Superintendent	74.00	wks	\$0.00	\$0.00	0%	
01.02.05	Safety Consultant	1.00	ls	\$71,370.00	\$71,370.00		
01.02.07	Vehicle Fuel	74.00	wks	\$150.00	\$11,100.00		
01.02.20	Janitorial Supplies	17.00	mos	\$75.00	\$1,275.00		
01.50.00	Construction Field Office & Temp Facilities	17.00	mos	\$2,000.00	\$34,000.00		
01.50.05	Temporary On-Site Storage	17.00	mos	\$450.00	\$7,650.00		
01.50.10	Temporary Electric Field - Trailer	0.00	ls	\$0.00	\$0.00	CDM to provide	
01.50.11	Temporary Electric Field - Construction	0.00	ls	\$0.00	\$0.00	CDM to provide	
01.50.15	Trailer Cleaning Service	74.00	wks	\$75.00	\$5,550.00	,	
01.50.20	Temp Water Service Field Office	0.00	ls	\$0.00	\$0.00	CDM to provide	
01.50.30	Internet Service/Data	0.00	ls	\$400.00	\$0.00	CDM to provide	
01.50.40	Office Furniture	1.00	ls	\$4,000.00	\$4,000.00		
01.51.00	Temporary Access-emergency Road	1.00	ls	\$0.00	\$0.00	CDM to install	

	Closeout - Phase						\$56,011.67
01.01.01	Project Manager	8.67	wks	\$1,200.00	\$10,404.00	25%	
01.01.01	Assistant Project Manager	8.67	wks	\$1,400.00	\$12,138.00	50%	
01.01.03	Accounting	8.67	wks	\$586.80	\$5,087.56	25%	
01.02.00	Project Administrator	8.67	wks	\$1,173.60	\$10,175.11	50%	*****
01.02.04	Assistant Superintendent	8.67	mos	\$2,100.00	\$18,207.00	75%	



	Start Date	
	1/1/2024	
Code	Description	QTY Unit Unitary Price Total Div. Total

		Genera	l Requirem	ients		
			,,,,,,			\$329,158.00
01.01.06	As-Built Drawings	1.00	ls	\$2,500.00	\$2,500.00	7020,100100
01.01.07	Reprographics	1.00	ls	\$5,000.00	\$5,000.00	
01.01.08	Postage -USPS	1.00	ls	\$1,500.00	\$1,500.00	
01.01.10	Site Surveying - Bldg. Layout	1.00	İs	\$15,000.00		CDM to provide pad elev 21.5
01.01.11	CPM Schedule-Setup	0.00	ls	\$2,500.00		CDM to provide baseline schedu
01.01.12	CPM Schedule-Update	17.00	mos	\$300.00		In house updates
01.01.13	Video Existing Conditions	1.00	ls	\$1,500.00	\$1,500.00	
01.01.14	Engineering Services	1.00	ls	\$6,500.00		Delegated Eng Allowance
01.01.15	Soil Compaction	0.00	ls	\$0.00	\$0.00	
01.01.16	Material Testing	1.00	ls	\$20,000.00	\$20,000.00	
01.01.17	Special Inspections	1.00	ls	\$3,500.00	\$3,500.00	
01.01.18	Temporary Protection / Flooring / Openings	1.00	ls	\$7,500.00	\$7,500.00	
01.01.20	Site Barricades	1.00	ls	\$5,000.00	\$5,000.00	
01.01.21	Fire Protection - Fire Extinguishers	8.00	ea	\$250.00	\$2,000.00	
01.01.22	First Aid	1.00	ls	\$2,500.00	\$2,500.00	
01.01.24	Temporary Road Repairs	0.00	İs	\$0.00		CDM to maintain all access roads
01.01.26	Miscellaneous Materials	1.00	ls	\$3,400.00	\$3,400.00	O THOMAS AND A CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTRO
01.01.27	Trash Removal - Building	0.00	wks	\$0.00	\$0.00	
01.01.28	Gen Building Clean - General Labor	50.00	wks	\$1,250.00	\$62,500.00	
01.01.29	Final Building Clean	1.00	ls	\$36,000.00	\$36,000.00	
01.01.30	Window Cleaning	1.00	ls	\$8,200.00	\$8,200.00	
01.01.31	Project Signage	1.00	ls	\$3,500.00	\$3,500.00	* *******
01.01.36	Small Tools	1.00	ls	\$6,500.00	\$6,500.00	
01.01.39	Temp Tollets & Holding	17.00	mos	\$374.00	\$6,358.00	
01.01.41	Aerial Photography	0.00	ea	\$0.00		CDM to provide
01.01.42	Photography	0.00	ls	\$0.00	\$0.00	- Common provide
01.01.43	Video Existing Conditions-Demo	1.00	ls	\$1,000.00	\$1,000.00	
01.01.50	On-Site Repairs - Sod - LS - Irrigation	0.00	ls	\$0.00		Not required per CDM sod repair if required are by others
01.02.01	General Carpentry	20.00	wks	\$1,400.00	\$28,000.00	
01.02.11	Dumpsters	74.00	ea	\$550.00	\$40,700.00	
01.02.15	Equipment Rental	1.00	ls	\$10,000.00	\$10,000.00	
01.21.25	Price Escalation 2%	0.00	ls	\$0.00		Proposal valid until 1/1/24
01.35.00	Safety Requirements	1.00	ls	\$6,000.00		Hand railings, guards etc.
01.40.00	Dust & Silt Control NPDES	1.00	ls	\$10,000.00	\$10,000.00	
01.50.10	Temp Electric Constr.	0.00	mos	\$300.00	\$0.00	CDM to provide
01.50.15	Trailer Cleaning Services	74.00	wks	\$100.00	\$7,400.00	
01.50.20	Temporary Water Service Constr.	0.00	mos	\$75.00		CDM to provide
01.50.25	Temporary HVAC	1.00	ls	\$7,500.00	\$7,500.00	
01.50.50	Temporary Fence	1.00	ls	\$8,000.00	·····	CDM to provide
01.50.70	Security Guard	0.00	mos	\$0.00	\$0.00	
01.60.00	Loading & Unloading	1.00	ls	\$6,500.00	\$6,500.00	
01.78.33	CM P&P Bonds	0.00	ls .	\$0.00	\$0.00	-



### Inclusions / Exclusions / Qualifications / Assumptions

### PALM BEACH COUNTY WATER UTILITIES DEPARTMENT GREEN CAY PHASE 2 WATER PURIFICATION FACILITY

### **Division 01 - General Requirements**

### Comments:

This Guaranteed Maximum Price is based upon Construction Documents issued for bid by CDM Smith dated July 2023 Construction, and the following inclusions, exclusions, clarifications, and assumptions:

- 1. The General Conditions and General Requirements are based on twenty (20) months of construction and three (3) months for punch list and final closeout.
- 2. Due to current supply chain problems, this Guaranteed Maximum Price is valid for ninety (90) days counted from the day bids are received to when submittals are approved and released for production/procurement by the architect.
- 3. All procurement lead times are subject to change due to the unpredictability of the current market conditions.
- 4. If a subcontractor proposal accepted is higher than the amount established for the applicable line item of Work, the deficiency may be taken from the Contingency.
- A Two (2) percent Construction Contingency calculated over the direct cost Divisions 2 to 33 has been included in the GMP.
- 6. We assume Governmental Fees and Utility connection fees are by CDM Smith.
- 7. We assume that CCMC's will mobilize onsite with 10 days upon issuance of the NTP.
- 8. We assume that the building pad will be turned over to CCMC with a 21.5 elevation within 45 days of the issuance of the NTP and site mobilization.
- 9. We assume all Impact Fees, if required, will be paid by CDM Smith.
- 10. Commissioning Coordinator, if required, will be provided by CDM Smith under a separate contract and shall not be the responsibility of the construction manager.
- 11. We assume all underground utilities for tie-in of the work related to our Scope of Work are in good condition, require no work, and are adequate in size and capacity for the installation of the work shown in the construction documents.
- 12. We assume that CDM Smith and/or the Owner will be responsible for the cost of all Utilities until the project's substantial completion.
- 13. We assume that if needed, Builders Risk Insurance and all deductibles will be the responsibility of the Owner and/or CDM Smith.
- 14. We assume that any Threshold Inspections, if required, will be provided by the Owner and/or CDM Smith.
- 15. An allowance for dewatering has been included in the GMP, however any permits or permit fees associated with dewatering are not included in this GMP and will be billed separately.
- 16. We assume that an area for a temporary office facility, material staging, crane and emergency vehicles will be assigned to the CM, within WUD Property.
- 17. It is assumed that all construction materials, tools, and equipment can be stored in an assigned staging area.
- 18. Construction permits and fee are provided by Cooper Construction
- 19. We assume all Governmental Fees; impact fees and Utility connection fees are by Owner.
- 20. The Owner shall furnish asbestos and lead reports and shall be responsible for any asbestos and/or lead testing and/or abatement if needed, prior to the commencement of this scope of work.
- 21. We base our price on temporary power and water being available onsite.



### Inclusions / Exclusions / Qualifications / Assumptions

### PALM BEACH COUNTY WATER UTILITIES DEPARTMENT GREEN CAY PHASE 2 WATER PURIFICATION FACILITY

- 22. We assume that an area for a temporary office facility and material staging will be assigned to the CCMC, within proximity of the building site.
- 23. The acceptance of any alternatives will result in adjustments to the GMP.
- 24. We assume that the building pad elevation of 21.5 will be provided prior to the commencement of the project.

### **Exclusions:**

- 1. We have excluded Asbestos/Lead/Hazardous Materials, surveys, and abatement.
- 2. We have excluded the remediation of all unsuitable materials.
- 3. We have excluded all work five feet outside of the educational and processing building footprint.
- 4. We have excluded all sitework that extends beyond the building footprint.
- 5. We have excluded all sidewalks, landscaping, irrigation, asphalt, parking lot, site accessories including any all-ancillary equipment associated with the site.
- 6. We have excluded all equipment associated with the purification facility and the water treatment building.
- We have excluded all electrical switchgear, emergency generators, electrical panels, disconnects, transformers, etc.
- 8. We have excluded all earthwork, dewatering, rough grading, finish grading, trenching, and backfilling not associated with the interior of the educational building's footprint, subgrade preparation.
- 9. We have excluded site temporary fencing. Temporary site fencing provided by others.
- 10. We have excluded all site security services.
- 11. We have excluded finish grade elevation. Finish grade elevation to be provided by others. (Finish grade elevation to be 21.5')
- 12. We have excluded 4160-volt feeder cable and step-down transformer.
- 13. We have excluded low voltage, switchboards, power panels EDU's, EDU transformer and LCP (lighting control panels)
- 14. We have excluded all site lighting and site lighting accessories.
- 15. We have excluded all work related to the processing plant, equipment, and interconnections.
- 16. We have excluded the installation, testing of all mechanical piping.
- 17. We have excluded final connections and tie-in to all off-site utilities.
- 18. We have excluded all exterior improvements.
- 19. We have excluded all process gas equipment, blowers, compressors, and tanks.
- 20. We excluded all utility work.
- 21. We excluded all display area equipment, displays, specialty fixtures not shown and all other assemblies not shown whether reasonably inferred or not.
- 22. We excluded the water flow test for the building fire suppression system.
- 23. We excluded a fire pump.
- 24. We have excluded the chemical storage building and the guard house and any/all associated work.

### **Division 02 - Existing Conditions**

### Comments:

1. No Work



### PALM BEACH COUNTY WATER UTILITIES DEPARTMENT GREEN CAY PHASE 2 WATER PURIFICATION FACILITY

#### Division 03 - Concrete

### Comments:

- 1. All concrete footings, spread footings, haunch footings and slabs on grade associated with the educational and purification building.
- 2. Thickened edge slab on grade.
- 3. All concrete columns and beams.
- 4. Cast in place concrete stem walls.
- 5. All concrete and grout filled concrete masonry units.
- 6. All concrete parapet walls, concrete lintels, etc.
- 7. All grout for grout filled hollow metal door frames.
- 8. All excavation, backfilling and compaction of footings, column pads and slab on grade.
- 9. All footing, columns, beams, and slab formwork.
- 10. 4,000 psi concrete

### <u>Division 04 – Masonry</u>

### Comments:

- 1. All concrete masonry units as per the construction documents dated July 2023
- 2. All concrete lintels.
- 3. All concrete masonry unit accessories.
- 4. All grout required to fill CMU cells.
- 5. All 12" CMU
- 6. Provide all reinforcement bars and anchors.
- 7. All formwork for cast in place curbs.
- 8. Fluid applied waterproofing at all foundation stem walls.

### **Division 05 - Metals**

### Comments:

- 1. Includes interior hand railings.
- All steel beams, angles, stainless steel anchor bolts, embeds, aluminum grating, bridging, bracing, bent angles, saddle clips, diagonal bracing etc.
- All galvanized steel bar joists, joist bearing plates and all accessories associated with the roof system of the educational and purification building.
- 4. All composite roof decking and accessories are associated with the educational and purification building.
- 5. All steel reinforcement bars.
- 6. Prefabricated curbs.

### Division 05 - Metals, cont'd:



### PALM BEACH COUNTY WATER UTILITIES DEPARTMENT GREEN CAY PHASE 2 WATER PURIFICATION FACILITY

- 7. Bolted angle connections.
- 8. Columns, column reinforcement, dowels etc.

### Division 06 - Wood, Plastics & Composites

#### Comments:

- 1. All lab and control room millwork and cabinets.
- 2. All wall mounted cabinets.
- 3. All countertops to be solid surface. (Color to be provided by Owner)
- 4. Epoxy peg board as indicated.
- 5. All caulking as required.
- 6. All grommets as required.
- 7. All millwork accessories, hardware, slides, handles, reinforcements and other related items.
- 8. All rough carpentry includes not limited to wood in-wall backing, for wall hung accessories and or equipment.
- 9. All millwork / cabinetry shall of a solid wood species.

### <u>Division 07 – Thermal & Moisture Protection</u>

### Comments:

- 1. Scope of work included and priced is GAF Rubberoid HW smooth torch applied over securock. Maintenance for the twenty (20) year NDL warranty with a (2) two-year workmanship warranty.
- 2. Includes a minimum of R-20 with ISO tapered and ½" Securock adhered to flat and sloped light weight concrete deck.
- 3. GAF Rubberoid HW granule FR cap sheet over smooth base sheet.
- 4. Installation of 2 ply SBS wall flashing up & over exterior parapet walls under coping cap.
- 5. .032 aluminum Kynar standard color slip metal at curbs.
- 6. .032 aluminum Kynar standard color 2 pcs counter flashing at high int. walls.
- 7. .040 Aluminum Kynar standard color prefabricated coping cap w/ prefabricated corner & ends.
- 8. .032 Aluminum Kynar standard color scupper sleeves, collector heads and downspouts.
- 9. Install P.T. woods nailers at coping.
- 10. Includes P.T. wood Nailers at coping.
- 11. Installation of Bilco aluminum roof hatches.
- 12. Installation of walk pads as per plans.
- 13. Penetrations flashed as per the manufacturer's specifications.
- 14. Self-adhered vapor barrier applied to primed concrete deck.
- 15. Includes GAF Rubberoid touch applied over Securock.
- 16. 2 ply SBS wall flashing.
- 17. Bilco roof hatches,
- 18. Walk pads as per plan.
- 19. 2-year NDL Warranty.

### Division 07 - Thermal & Moisture Protection cont'd:



### PALM BEACH COUNTY WATER UTILITIES DEPARTMENT GREEN CAY PHASE 2 WATER PURIFICATION FACILITY

- 20. 2-year workmanship warranty.
- 21. Include fluid applied waterproofing at foundation.

### Division 08 - Doors and Windows

#### Comments:

- 1. All welded HM Frames, HM Doors, transoms and sidelight frames, all Hardware as shown on drawings and schedules.
- 2. We've included an allowance for Access Controlled hardware, power transfers, wiring, door releases, security contacts, etc.
- 3. All interior doors, frames and hardware as specified in the Educational Centers door schedule.
- 4. All aluminum storefronts and aluminum window systems to install a complete system and all required accessories.
- 5. All caulking, backer rod and sealant.
- 6. Hollow metal window systems.
- 7. All miscellaneous glass and glazing and door vision lights.

### Division 09 - Finishes

### Comments:

- 1. All metal framing, drywall and finishing in accordance with Educational Center documents.
- 2. All interior finishes as outlined in the finish schedule for the Educational Center.
- 3. All interior painting and coatings as per the finish schedule for the Educational Center.
- 4. All exterior stucco and wall finishes.
- 5. All vapor barriers, corner bead
- 6. Sealed concrete flooring where required.
- 7. Stained concrete flooring where required.
- 8. Slip resistant mosaic tile,
- 9. Slip resistant linoleum tile.
- 10. All carpet tiles were required.
- 11. All interior and exterior finished as associated with the Educational Building.
- 12. Acoustical ceiling tile.
- 13. Specialty wood ceiling in display area. (Allowance)

### Division 10 - Specialties

### Comments:

- 1. All toilet accessories as associated with the Educational Center.
- 2. All shower room lockers as associated with the Educational Center.
- 3. All toilet partitions, urinal screens, cubicle curtains for restrooms.
- 4. All interior specialties as associated with the Educational Building.

### Division 11 - Equipment



### PALM BEACH COUNTY WATER UTILITIES DEPARTMENT GREEN CAY PHASE 2 WATER PURIFICATION FACILITY

#### Comments:

1. Not part of this GMP.

### Division 12 - Furnishings

### Comments:

1. Not part of this GMP

### **Division 13 - Special Construction**

#### Comments

- 1. All aluminum metal canopies as associated with the Educational Center.
- 2. All metal shade structures as associated with the Educational Center
- 3. ACM panels as associated with the Educational Center.
- 4. Aluminum extrusions and fasteners.
- 5. All engineered shop drawings and calculations.

### **Division 14 - Conveying Equipment**

### Comments:

1. Not part of this GMP.

### **Division 21 - Fire Suppression**

#### Comments:

- 1. Design and install a completely engineered fire suppression system.
- 2. Permits included.
- 3. Connection to underground fire main and connection to the DDCV is excluded.
- 4. Certification of fire line is excluded.



### PALM BEACH COUNTY WATER UTILITIES DEPARTMENT GREEN CAY PHASE 2 WATER PURIFICATION FACILITY

### Division 22 - Plumbing

#### Comments:

- 1. Plumbing scope of work includes all work as associated with the Educational Building.
- 2. All rough plumbing, all plumbing fixtures, equipment, and trim work including carriers, sanitary, ventilation, and domestic water work as associated with the Educational Center
- 3. Floor and roof drains are included.
- 4. All water fountains and carriers as shown.
- 5. All condensate lines for new AHU units.

### Division 23 - Heating, Ventilation and Air Conditioning

### Comments:

- 1. Shop drawings and submittals.
- 2. All air handler and condensing units as shown.
- 3. Furnish and install all VAV Terminal Boxes as shown.
- 4. Furnish and install exhaust fans.
- 5. All air distribution (Supply and Returns) furnish and install.
- 6. Furnish and install all controls.
- 7. Commissioning and closeout
- 8. All Insulation as required.
- 9. Test and Balance for leak detection of the ductwork, is excluded; existing duct system is fully grilled out and would require to be sectioned for pressurization testing, making it impossible to price at this time.
- Onsite storage areas will be necessary for HVAC equipment and material storage. Access for shipping and receiving will be necessary.
- 11. An allowance for Temporary AC if required has been included.
- 12. All louvers as specified.
- 13. Furnish and install new condensate drains.
- 14. All required A/C curbs.
- 15. We excluded any cost associated with rental of space for equipment storage and handling.

### **Division 26 - Electrical**

- 1. Supply and install a complete lighting package as shown in the drawings and specifications.
- 2. All site lighting has been excluded from this GMP.
- Supply, install and terminate all new branch circuit conduit and wire to the lighting and power devices down stream of all the power and lighting panels.
- 4. Branch circuit wiring.
- 5. Branch circuit trim.
- 6. Electrical connections to food service, HVAC, plumbing and other equipment.

### Division 26 - Electrical cont'd:



### PALM BEACH COUNTY WATER UTILITIES DEPARTMENT GREEN CAY PHASE 2 WATER PURIFICATION FACILITY

- 7. Power and lighting panels are to be provided by others.
- 8. Supply and install new cable tray as shown in the drawings. (Located in 2 areas)
- 9. Provide third party testing as required.
- 10. To provide temporary construction power to the staging area and the building construction.
- 11. Fire Alarm infrastructure is included.
- 12. Access control infrastructure is included.
- 13. CCTV infrastructure is included.
- 14. Data / Voice infrastructure is included. We have excluded providing any equipment, devices, boxes, conduits and/or cabling for communication systems, A/V, Intercom, Public Address, video surveillance, access/intrusion detection/control, card access, and emergency Radio Communications systems.
- 15. Electrical saffing for other trades is included.
- 16. Electrical work related to Mechanical work, AHU and VFDs (provided by others), using existing circuit power as shown.
- 17. Empty conduits and boxes for added fire alarm devices.
- 18. Electrical work related to bottle filling stations is included.
- 19. Emergency Battery Packs.
- 20. We have excluded any Specification Allowances for Fire Alarm (called in Spec Sections).
- We have excluded lightning protection and testing.
- 22. We have excluded building grounding system.

### Division 28 - Electronic Safety and Security

### Comments:

- 1. Engineering services to Design-Build the Fire Alarm. Signed and sealed shop drawings will be submitted for approval to the building department.
- 2. CM is not responsible for missing devices required by code or by the authority having jurisdiction. The drawings priced should meet all requirements, but the CM or the Subcontractor are not the EOR.
- 3. The contractor will install devices shown by code, devices, required by AHJ will be priced and billed against contingency.
- 4. Installation of the Fire Alarm System as Shown on Fire Alarm Drawings FA-0.1 through FA1.6 is included. Any work not shown on drawings is excluded.
- 5. Lead time for Fire Alarm Panel with Voice Evac is currently 12 Months from the date of release of approved submittals.
- 6. Fire Alarm work is priced to be done during the summer school breaks in an unoccupied campus and accordingly, we have excluded any phasing and Fire Watch.
- 7. Except where new devices are being added, the fire alarm system has been priced assuming that the existing conduits and boxes can be utilized for new fire alarm devices. A parallel new conduit system and new boxes are excluded.
- 8. Design Build of the Fire Alarm System is excluded.

### **Division 32 - Site Improvements**

### Comments:

1. Excluded from GMP

### Palm Beach County Water Utilities Department Green Cay Phase 2 PDB Project

Owner's Interactive Display Allowance and Roto's Detail Design and Media Pre-Production



### Green Cay Water Treatment Plant Visitor Center Schematic Design - Cost Analysis 6-Nov-23



Design Fees		Total
Concept Design (Complete)	\$	124,982
Schematic Design (Final Stages)	\$	681,795
Detail Design & Media Pre-Production	\$	638,325
Mobilization, Construction Administration and General Conditions	_ \$	317,690
Sub-Total Design Fees and Other Soft Costs	\$	1,762,792

ŭ													-	
Production & Installation														
Exhibit	Control of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the Sta	uctures & heming		Custom teractive Assy.	E	AV/IT Equipment		Software & Media		Graphics & Printing		Other		
Cycle Room 3360 SF														
Entry Sign	\$	1,500	\$	-	\$	-	\$	-	\$	21,000	\$	_	\$	22,500
Entry Statement			·	-	•	-	-	_		18,000	_	2,000	\$	20,000
Interactive Florida Lake		45,100		-		655,000		456,000		5,000		50,000	\$	1,211,100
Water Table		122,300		5,500		168,000		286,000		5,000		15,000	\$	601,800
Water System interactive		94,000		248,000		-		_		5,000		10,000	\$	357,000
Water Cycle		48,000		15,800		56,000		51,000		5,000		10,000	\$	185,800
Water Factory 1170 SF														
Factory Show		186,000		-		235,000		422,000		47,800			\$	890,800
Post Show 1070 SF														
Graphic statement		5,000		-		-		_		18,000		1,000	\$	24,000
Dynamic water		-		-		-		-					\$	,
Water under Microscopes		32,500		36,700		38,600		55,000		4,800		1,500	\$	169,100
Working with Water		-		-		-		-		-		-	\$	-
Conservation Wheel		43,000		22,000		16,800		42,100		6,500		1,500	\$	131,900
Photo op		-		-		-		•		-		-	\$	-
Subtotal Fabrication	\$	577,400	\$	328,000	\$	1,169,400	\$	1,312,100	\$	136,100	\$	91,000	\$	3,614,000
Production Management													\$	65,000
Shipping													\$	15,000
Installation													\$	285,000
							Exi	hibit Producti	on i	& Installation	Tot	al (2023)	\$	3,979,000

^{1.} Detailed production costs above reflect current pricing, assuming a start of Detail Design in 1Q 2024 proceeding without a break in Production and then Installation. Any delay beyond this timeframe will result in the need of additional review to determine any cost escalation for a future Production

^{2.} Reflects current project contents as of Cost Analysis date

### Palm Beach County Water Utilities Department Green Cay Phase 2 PDB Project

Risk Register



265964

Project Name:

Green Cay Phase 2 Water Purification Facility

Input Provider:

Ryan Hagaman

Run Date:

7/21/2023

PMCL: PMD:

Project Number:

CSL:

Nate Lazewski

Version: Risk\$ + Opp\$ Rev 07

PMC: Ryan Hagaman

Risk\$
Opportunity\$

5,904,755 5,904,755

LCE: Craig Gadberry

Opportunity\$ \$
High Risk\$ \$

3,918,630

210

PCS: Doug Sutter

Schedule Days Risk

Update Attendees: R Hagaman, D Sutter

RISK PROBABILIT	Y ASSESSMENT	COS	IT ASSESSMENT	SCHEDULE ASSESSMENT						
Rating	Guideline	Impact Rating	Cost Impact Guideline	Rating	Guideline					
Very Low (VL)	10%	Negligible	<\$10,000	Negligible	< 1 Week					
Low (L)	30%	Marginal	\$10,000 - \$100,000	Marginal	1-2 Weeks					
Moderate (M)	50%	Significant	>\$100,000 - \$500,000	Significant	> 2-4 Weeks					
High (H)	70%	Critical	>\$500,000 - \$1 million	Critical	> 4-8 Weeks					
Very High (VH)	90%	Crisis	>\$1 million	Crisis	> 8 Weeks					

			PA.	RT ONE - Risk / Opportunity Identificat	tion				PARITWO			PART THREE -	Contingency	Planning								
ID	Risk Prob	Risk Change	Risk/Opportunity Element	Definition of Risk/Opportunity Element	Consequence of Occurrence (Cost (\$) and Schedule (days) Impact)	Risk/ Opp	Risk Mitigation / Opportunity Suggestion (technical approach)	BIC	Pricing Strategy Contingency		Cost (whole \$)	Gast Probability	Schedule (days)	Schedule Probability	Assumptions							
					\$					Optimistic	\$	50.0%	0	50%	7/13/2022 - Closed Risk							
4	L		Technical / Engineering	Site Soil Conditions for Suitable Econmonical Foundations	Schedule (days):	CLOSED	Geotech in locations of final designed foundation to ensure good soils	N Lazewski	Contingency	Most Likely	\$	40.0%	0	40%	Price risk until full geotech can be completed							
	BAN				Service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the servic					Pessimistic	\$	10.0%	0	10%								
				Soil conditions in Park not suitable due to	\$ 120,000					Optimistic	\$ -	79.0%	0	50%								
2	М		Environmental	pesticides or other chemicals and have to be dispossed off site	Schedule (days):	R	Test as much as practical in phase 1 to inform risk strategy	N Lazewski	Contingency	Most Likely	\$ 500,000	20,0%	20	25%	Price as contingency and udpate based on Phase 1 Testing							
				be dispossed on site	15					Pessimistic	\$ 2,000,000	1.0%	40	25%								
					\$ 275,000		Test for various ranges during piloting and			Optimistic	\$ -	50.0%	0	50%	Price as contingency and work with							
3	M		Technical / Engineering	Source Water Difficult to Pilot & May Differ to full scale plant	Schedule (days):	R	consider treatment membranes and equipment with scalability to account for source water variations	N Lazewski	Contingency	Most Likely	\$ 100,000	25.0%	20	50/	possible vendors to account for source water changes as piloting progreses							
					3		decirability to decount for odd for victor variations			Pessimistic	\$ 1,000,000	25.0%	40	5%	- '							
					\$ 1,975,000		Design to progress as quickly as possible to flush out design definition. Eduction Component delayed compared to other portions of the project so work will need to progress faster than planned to address design defition challenges			Optimistic	\$ 1,500,000	75.0%	10	75%								
4	VH		Technical / Engineering	Design Definition Progression	Schedule (days):	o d		N Lazewski	Contingency	Most Likely	\$ 3,000,000	20.0%	20		Contingency for design defintion progression							
					14.50	.`				Pessimistic	\$ 5,000,000	5,0%	40	10%								
					\$ 295,000		Permitting by FDEF/LWDD/PBC etc. may be	N Lazewski		Optimistic	\$ -	30.0%	0									
5	M		Regulatory	Permitting	Schedule (days):	R	delayed by project stoppage which could delay construction or add changes to the design after	D Thomas	Contingency	Most Likely	\$ 100,000	45.0%	10	E09/.	Push permits as early as practical to solicit verbal feedback in Phase 1 prior							
					7.00		GMP			Pessimistic	\$ 1,000,000	25.0%	40	5%	to full approvals							
					\$ 13,750		Engage operators early including prior to startup &			Optimistic	\$ -	75.0%	0	75%								
6	L.		Operations	New operation for WUD, will require new personel and new practices to get operations running smoothly	Schedule (days):	R	commissioning to let them be part of the startup & troubleshoot process to gain understanding and experience prior to full commissioning. Full owner	P Hagaman Contingency	R Hagaman Contingency		R Hagaman Contingency		P Hagaman Contingency		& R Hagaman Conti	& P Hagaman	Most Likely	\$ 25,000	15.0%	5		Price startup support necessary to facilitate the transition & carry startup contingency
				· -	2,75		classroom and field time.			Pessimistic \$	\$ 100,000	10.0%	20	10%								
							Increasing risk of storms, conflicts, etc. Which			Optimistic	\$ -	35.0%	0	75%								
7	L.		Environmental	Force Majeur	\$ 237,500	R p		R Hagaman	Contingency	Most Likely	\$ 250,000	50.0%	5		Carry BRI in direct cost and deductble in Risk Register							
					Schedule (days):					Pessimistic	\$ 750,000	15.0%	20	10%								

Project Name: Project Number:

CSL:

PMCL:

PMD:

PCS:

Green Cay Phase 2 Water Purification Facility

265964

Nate Lazewski

Doug Sutter

Run Date:

Ryan Hagaman 7/21/2023

Rev 07

\$

\$

Version:

Input Provider:

Risk\$ + Opp\$ Risk\$

PMC: Ryan Hagaman LCE:

Opportunity\$ Craig Gadberry High Risk\$

Schedule Days Risk

5,904,755 5,904,755

210

3,918,630

Update Attendees: R Hagaman, D Sutter

RISK PROBABILIT	Y ASSESSMENT	COS	ST ASSESSMENT	SCHEDULE ASSESSMENT						
Rating	Guideline	Impact Rating	Cost Impact Guideline	Rating	Guideline					
Very Low (VL)	10%	Negligible	<\$10,000	Negligible	< 1 Week					
Low (L)	30%	Marginal	\$10,000 - \$100,000	Marginal	1-2 Weeks					
Moderate (M)	50%	Significant	>\$100,000 - \$500,000	Significant	> 2-4 Weeks					
High (H)	70%	Critical	>\$500,000 - \$1 million	Critical	> 4-8 Weeks					
Very High (VH)	90%	Crisis	>\$1 million	Crisis	> 8 Weeks					

				RT ONE - Risk / Opportunity Identifica	lion				PART TWO			PART THREE -	Contingency	Planning					
ID	Risk Prob	Risk Change	Risk/Opportunity Element	Definition of Risk/Opportunity Element	Consequence of Occurrence (Cost (\$) and Schedule (days) Impact)	Risk/ Opp	Risk Mitigation / Opportunity Suggestion (technical approach)	віс	Pricing Strategy Contingency		Cost (whole \$)	Cost Probability	Schedule (days)	Schedule Probability	Assumptions				
					\$ 275,000					Optimistic	\$ -	75,0%	0	25%					
8	VH		Contractual	Supply Chain Challenges	Schedule (days):	R	Early release of long lead equipment, work to move complex equipment away from critical path	R Hagaman	Contingency	Most Likely	\$ 500,000	15.0%	20		After minimizing impacts where possible, carrying contingency money to use in material expediting				
					30					Pessimistic	\$ 2,000,000	10.0%	80	25%					
					\$ 155,880		Force majeur, labor shortages, supply chain issues			Optimistic	\$ -	60.0%			Closeout align GMP quotes with				
9	Н		Schedule	Schedule Risk - Extended GC's	Schedule (days):	R	and others adds shedule risk to the project and it's \$260,000 per month GC cost	R Hagaman	Contingency	Most Likely	\$ 259,800	30,0%	10	30%	schedule and flow through delay damanges to subs/vendors where				
					6					Pessimistic	\$ 779,400	10.0%	30	10%	possible				
40	,		0-1	Outstand Died of Die	\$ 55,000	_	Force majeur, labor shortages, supply chain issues and others adds schedule risk to the project and			Optimistic	\$ -	60.0%		60%	Closeout align GMP quotes with schedule and flow through delay				
10	L		Schedule	Schedule Risk - LD's	Schedule (days):	R	it's effective \$3,000 per day damanges. Project may require acceleration, re-sequencing, or similar	R Hagaman	Contractual Mitigation	Most Likely	\$ 100,000	30.0%	10	30%	damanges to subs/vendors where possible				
			dada.da.da.da.		6		to avoid LD's.			Pessimistic	\$ 250,000	10.0%	30	10%					
11	м		Safety	Construction Accidents	\$ 18,200	_	Safety is critical and any safety incidents will affect	R Hagaman	Contingency	Optimistic	\$ -	90.0%	D	90%	Provide ruit Construction Management				
			·		Schedule (days): 0.95	R	productivity and schedule.	k Hagaman	oonangene,	Most Likely Pessimistic	\$ 140,000	7.0%		1 70	am including safety support as part of e General Conditions Team				
					0.00					Optimistic	\$ 280,000	3,0%	20	3%					
					\$ 27,500		Existing conditions - differences between record			Optimistic	\$ -	60.0%	0	80%	Work with WUD to vet existing utlities as much as posssible during the design				
12	M		Location	Unforeseen Conditions	Schedule (days):	R	drawings, potholed utilites during design phase, and actual conditions	R Hagaman Contingency		Most Likely	\$ 50,000	25.0%	5	10%	phase. Excavate and verify any tie-in or isolation points early in the				
					2.50					Pessimistic	\$ 100,000	15.0%	20	10%	construction process to allow time for devisions to minimize impact				
										Optimistic	Ψ 100,000	10.078	20	1076					
				) A ( )	\$ 70,000		Weather - Rain days delaying or impacting project			11	\$ -	60.0%	0	*****	Account for Monthly Standard Weather Days in Baseline schedule and then				
13	М	777	Environmental	Weather	Schedule (days):	R	progress	R Hagaman	Contractual Mitigation	Most Likely	\$ 140,000	30.0%	5	30%	track deviations from expectations and price with contingency to allow for				
					6					Pessimistic	\$ 280,000	10.0%	20	20%	acceleration or similar.				
						***************************************				Optimistic									
14	L		Resources	Availability of planned resources	\$ 40,000		Delay in the execution of Phase 2 contract or the overall project schedule start could impact	D. Hannana Confirma	D. Hanney Configuration		†		Confiners		\$ -	80.0%	0		Work with WUD to continue to communicate on expected project
1'7	-		Resources	p transpirity of piantinou resources	Schedule (days):	R	available resources which could increase cost or impact schedule			Contingency	Most Likely	\$ 100,000	15.0%	5	6%	schedule including the start of Phase 2 in order to program the right staff for			
					1					Pessimistic	\$ 500,000	5.0%	10	4%	the project in Phase 2				

Project Name:

Green Cay Phase 2 Water Purification Facility

Input Provider: Run Date:

Ryan Hagaman

265964

Version:

7/21/2023 Rev 07

PMD: Nate Lazewski Risk\$ + Opp\$ 5,904,755 5,904,755

PMC: Ryan Hagaman

Project Number:

CSL:

PMCL:

Risk\$ Opportunity\$

LCE: Craig Gadberry PCS: Doug Sutter

High Risk\$ Schedule Days Risk Update Attendees: R Hagaman, D Sutter

Rating	Guideline	Impact Rating	Cost Impact Guideline	Rating	Guideline
Very Low (VL)	10%	Negligible	<\$10,000	Negligible	< 1 Week
Low (L.)	30%	Marginal	\$10,000 - \$100,000	Marginal	1-2 Weeks
Moderate (M)	50%	Significant	>\$100,000 - \$500,000	Significant	> 2-4 Weeks
High (H)	70%	Critical	>\$500,000 - \$1 million	Critical	> 4-8 Weeks
/ery High (VH)	90%	Crisis	>\$1 million	Crisis	> 8 Weeks

			PA	RT ONE - Risk / Opportunity Identifica	tion	oma oko.			PART TWO		PART THREE - Contingency	Planning								
ID	Risk Prob	Risk Change	Risk/Opportunity Element	.  Definition of Risk/Opportunity Element	Consequence of Occurrence (Cost (\$) and Schedule (days) Impact)	Risk/ Opp	Risk Mitigation / Opportunity Suggestion (technical approach)	BIC	Pricing Strategy Contingency	Cost (whole \$)	Schedule Cost Probability (days)	Schedule Probability	Assumptions							
					\$ 66,500					Optimistic \$ -	33,0%	33%	Work with WUD to vet existing utlities as much as posssible during the design							
15	м		Operations	Working within existing Plant Site at SRWRF	Schedule (days):	R	Working within the operating plant could require different schedules, additional parking costs, temporary fencing or screening, and other restrictions to minimize impact to SRFRF	R Hagaman	Contingency	Most Likely \$ 50,000	34.0%		phase. Excavate and verify any tie-in or isolation points early in the construction process to allow time for devisions to minimize impact.							
					2.15	***************************************	To striction is to minimize tripped to GN 111			Pessimistic \$ 150,000	33.0% 15		Schedule outages as early as possible to avoid cancellation of work							
					\$ ~		Escalation continues to be a major contributor to cost changes in the market. Work on purchasing			Optimistic \$ -	100.0%	100%								
16			Contractual	Escalation	Schedule (days):	R	process equipment as soon as possible following NTP, also have sub and vendor quotes carried for expected duration between sub/vendor pricing and	R Hagaman	Contractual Mitigation	Most Likely \$ -	0.0%		Carry escalaiton separate from contingency and risk reserve in timberline estimate so that timeline can be evaluated separate from overall risk							
					0		GMP approval.			Pessimistic \$ -	0.0%	0%								
					\$ 240,750		The construction market in Palm Beach County and surrounding areas is very hot and labor			Optimistic \$ -	60,0%	50%	The long hold duration between							
17	Н		Financial	Subcontractor and Vendor Bidder Interest (post selection, e.g. low bidder drops between 60% and 90%)	Schedule (days):	R	availability is consistently shrinking: therefore	R Hagaman	Contingency	Most Likely \$ 535,000	35.0% 5	40%	sub/vendor GMP pricing and NTP could allow for lost bidder interet as they secure other work, so contingency should be carried to get through buyout							
					4		outreach events between 30% and 60% design.			Pessimistic \$ 1,070,000	5,0% 20	10%	phase.							
					\$ 10,500	:	Risks associated with existing tie ins especially on dated piping. This may require redundancy or			Optimistic \$ 5,000	50.0%	85%								
18	M		Technical / Engineering	Bypass Pumping & MOPO for Tie-Ins	Schedule (days):	R	backup processes for bypass pumping depending on the complexity of the tie in and potential impact to WUD operations. Given potential supply chain	R Hagaman	Contingency	Most Likely \$ 10,000	30.0% 5	10%	Carry contingency							
		-			1.00		options it is critical to have these materials on site instead of calling for them when needed.			Pessimistic \$ 25,000	20.0% 10	5%								
							The construction market in Palm Beach County and surrounding areas is very hot and labor			Optimistic										
				Minority & Small Business Participation &	\$ 133,425		availability is consistently shrinking; therefore bidder interest could be challenging, especially for targeted minoirty or small business packages.	ly for ject R Hagaman Contingency		ject R Hagaman Contingency Most Likely \$ 106,500		\$ -	15.0% 0	1070						
19	M		Contractual	Interest	Schedule (days):	R	Team to create bidder interest early in the project by holding outreach events focused on these communities and businesses between 30% and							roject R Hagaman Contingency		oject R Hagaman Contingency and ses the	oject R Hagaman Contingency	oject R Hagaman Contingency	oject R Hagaman Contingency	Contingency
							communities and businesses between 30% and 60% design. However limited interest increases the liklihood of bidder fall out, or hiring overloaded subs requiring more management.	1e	ne	e			Pessimistic							
					7.25					\$ 321,000	20.0% 20	20%								

3,918,630

210

Green Cay Phase 2 Water Purification Facility

Project Number:

Project Name:

CSL:

PMCL:

265964

Nate Lazewski

PMD: PMC: Ryan Hagaman

LCE: Craig Gadberry

PCS:

Doug Sutter

Input Provider:

Risk\$

Opportunity\$

High Risk\$

Ryan Hagaman 7/21/2023

Run Date: Version:

Risk\$ + Opp\$

\$

Rev 07

Schedule Days Risk

Update Attendees: R Hagaman, D Sutter

RISK PROBABILIT	Y ASSESSMENT	COS	IT ASSESSMENT	SCHEDULE ASSESSMENT						
Rating	Guideline	Impact Rating	Cost Impact Guideline	Rating	Guideline					
Very Low (VL)	10%	Negligible	<\$10,000	Negligible	< 1 Week					
Low (L)	30%	Marginal	\$10,000 - \$100,000	Marginal	1-2 Weeks					
Moderate (M)	50%	Significant	>\$100,000 - \$500,000	Significant	> 2-4 Weeks					
High (H)	70%	Critical	>\$500,000 - \$1 million	Critical	> 4-8 Weeks					
Very High (VH)	90%	Crisis	>\$1 million	Crisis	> 8 Weeks					

			PA	aRT ONE - Risk / Opportunity Identifica	tion				PARTTWO			PART THREE -	Contingency	Planning			
ID	Risk Prob	Risk Change	Risk/Opportunity Element	Definition of Risk/Opportunity Element	Consequence of Occurrence (Cost (\$) and Schedule (days) Impact)	Rísk/ Opp	Risk Mitigation / Opportunity Suggestion (technical approach)	BIC	Pricing Strategy Contingency		Cost (whole \$)	Cost Probability	Schedule (days)	Schedule Probability	Assumptions		
					\$ 224,000		Supply chain compounds traditional risks			Optimistic	\$ -	30.0%	0	40%	While equipment isn't on critical path and is therefore less likely to impact		
20	H		Contractual	Equipment Supplier Delays	Schedule (days):	R	associated with equipment delays. While the WPF equipment does not represent the critical path, it is still imperative to release equipment as early as	R Hagaman	Contingency	Most Likely	\$ 280,000	40.0%	20	30%	overall project schedule, it could affect WPF construciton timeline which affects General Conditions and has		
					14		possible to provide flexibility for vendor delays.			Pessimistic	\$ 560,000	20.0%	40		other impacts. Carry contingency for performance delays to recover failing subs.		
					\$ 522,000		Supply chain and labor shortages compounds traditional risks associated with sub delays. It is			Optimistic	\$ -	40.0%	0	40%	Labor performance issues could impact		
21	Н		Contractual	Subcontractor Performance Delays	Schedule (days);	R	imperative to subs as early as possible to provide flexibility for sub delays. Also work to flow all damages down to subs to ensure full commitment	R Hagaman	Contingency	Most Likely	\$ 560,000	30.0%	40		General Condtitions in addition to overall project performance and substantial completion with associated		
					36		to schedule.			Pessimistic	\$ 1,180,000	30.0%	80	**********	costs. Carry contingency for performance delays		
					\$ 25,000		Startup of a new process is challenging. Brinig key design team on site to assist with startup and			Optimistic	\$ -	60.0%	o	80%	Carry a contingency to account for any		
22	M		Technical / Engineering	Startup & Commissioning Delays	Schedule (days);	R	develop startup plan well in advance of any startup and commissioning. Carry startup and	R Hagaman	Contingency	Most Likely	\$ 25,000	20,0%	5		startup or commissioning hiccups, especially related to scaling up pilot process		
					3		commissioning with vendor bid packages.			Pessimistic	\$ 100,000	20.0%	20	10%	, , , , , , , , , , , , , , , , , , ,		
				Additional earthwork required for Park to	\$ 350,000		The design was aggressively optimized to reduce costs which leaves a risk during construction. Need			Optimistic	\$ -	50.0%	0	50%	Carry contingency for additional earth handling, but a balanced site is critical		
23	H		Technical / Engineering	Maintain cut/fill balance	Schedule (days):	R	to continue to target potential island deletions to maximize flexibility to cut and fill.	R Hagaman	Contingency	Most Likely	\$ 500,000	30.0%	20	30%	for maintaining a cost effective design. Look at pricing as an allowance with PBCWUD to reflect pricing within the		
					16					Pessimistic	\$ 1,000,000	20.0%	50	20%	GMP.		
				Client Insurance Reviews Require Design	\$ 75,000		Some owner insurance carriers perform a late review of design documents and add requirements above and beyond the basis of design. To			Optimistic	\$ -	85.0%	0	40%			
24	M		Contractual	Changes	Schedule (days):	R	minimize this potential impact, have insurance carrier review 60% design documents in parallel to GMP development so any comments can be	R Hagaman	Contingency	Most Likely	\$ 250,000	10.0%	5		Carry contingency until insurnace carrier confirms their acceptance.		
					7		picked up as part of GMP development			Pessimistic	\$ 1,000,000	5.0%	25	20%			
				Jog Road Sidewalk May be Required by	\$ 12,250					Optimistic	\$ -	65.0%	0	80%			
25	L		Scope	Permit but not Designed	Schedule (days):	R	R Seek Permit approval without sidewalk R Hagai	R Hagaman	R Hagaman	R Hagaman Contingency	Contingency	Most Likely	\$ -	0.0%	0	10%	Price 2,000 LF as risk in case it is required
					0					Pessimistic	\$ 35,000	35.0%	0	10%			

5,904,755

5,904,755

3,918,630

210

Project Number:

CSL:

PMCL:

PMD:

PMC:

LCE:

PCS:

Project Name: Green Cay Phase 2 Water Purification Facility

265964

Input Provider: Ryan Hagaman Run Date: 7/21/2023 Version: Rev 07

Risk\$ + Opp\$

Nate Lazewski Risk\$

Ryan Hagaman Opportunity\$ Craig Gadberry High Risk\$

Doug Sutter Schedule Days Risk Update Attendees: R Hagaman, D Sutter

RISK PROBABILIT	Y ASSESSMENT	cos	IT ASSESSMENT	SCHEDULE ASSESSMENT						
Rating	Guideline	Impact Rating	Cost Impact Guideline	Rating	Guideline					
Very Low (VL)	10%	Negligible	<\$10,000	Negligible	< 1 Week					
Low (L)	30%	Marginal	\$10,000 - \$100,000	Marginal	1-2 Weeks					
Moderate (M)	50%	Significant	>\$100,000 - \$500,000	Significant	> 2-4 Weeks					
High (H)	70%	Critical	>\$500,000 - \$1 million	Critical	> 4-8 Weeks					
Very High (VH)	90%	Crisis	>\$1 million	Crisis	> 8 Weeks					

45			PA	RT ONE - Risk / Opportunity Identifica	tion				PART TWO		PART THREE - Contingen	v Planning	
ID	Risk Prob	Risk Change	Risk/Opportunity Element	Definition of Risk/Opportunity Element	Consequence of Occurrence (Cost (\$) and Schedule (days) Impact)	Risk/ Opp	Risk Mitigation / Opportunity Suggestion (technical approach)	BIC	Pricing Strategy Contingency	Cost (whote \$)	Schedule Cost Probability (days)	Schedule Probability	Assumptions
26	∑L		Value Engineering	Winsburg Farms Pump Sizing	\$ - Schedule (days):	CLOSED	Winsburg Farms acreage is reducing drastically and may require smaller pumps than an in-kind replacement	R Hagaman	Contingency	Optimistic \$ -  Most Likely \$ -  Pessimistic \$ -	60.0% 5.0%		Closed: 6/2/2023 Price in kind replacement but explore option to size appropriately as needed for Winsburg updated operational needs
27	M:		Technical/Engineering	Stabilization of LW30 Canal	\$ 70,000  Schedule (days):	R	Currently LW30 Canal is believed to be unimpacted by new construciton however it is possible that final design may Impact slope stability as it currently has a very small factor of safety.	R Hagaman	Contingency	Optimistic \$ -  Most Likely \$ 1,000,000  Pessimistic \$ 5,000,000	97.0%	0 50%	Continue to design in such a way as to limit the impact to LW30 but price risk to the project as a contingency in event LWDD requires additional work. Look at pricing as an allowance with PBCWUD to reflect pricing within the GMP.
28	1.,		Technical/Engineering	Fire Loop at Park	\$ 18,750 Schedule (days):	R	Fire system at park is not currently designed as a looped system but it is possible that PBC requires system to be looped during permitting. Team should seek permit as early as possible without loop requirement.	R Hagaman	Contingency	Optimistic \$ -  Most Likely \$ -  Pessimistic \$ 75,000	75.0%	0 80%	Price as contingency risk until permitting can be achieved.
29	M		Technical/Engineering	Final Integration Completed Post GMP	\$ 92,500  Schedule (days):	R	All major process equipment and instrumentation will be purchased post GMP with no early release packages which will push integration completion after GMP and after electrical bidding. This leaves a potential control conduit and wire gap between GMP bidding and final installation.	R Hagaman	Contingency	Optimistic   \$ 25,000	50.0%	5 50% 3 25%	Structure bid packages to collect unit pricing data to support future
30	Ħ		Technical/Engineering	Organic Materials at Park Unsuitable for Use	\$ 350,000 Schedule (days):	R	between 2' and 4' deep and can only be quantified at existing soil boring locations with large extrapolitions assumed between boring locations. Ultimately those extrapolations could be incorrect and lead to change orders for soils removal and soil import. The design was aggressively optimized to reduce costs which leaves a risk during	R Hagaman	Allowance	Optimistic   \$ (250,000	) 50.0% 1 35.0% 2	30%	Look at pricing as allowance with PBCWUD to more accurately reflect pricing within GMP
31	L		Technical/Engineering	Water Quality and Toxicity of Purified Water	\$ 22,500  Schedule (days):	R	While piloting has demonstrated a high likilihood of excellent purified water quality that meets all primary and secondary drinking water standards, with removal of PFAS and PPCPs below detectable limits, with good aesthetics, and a good source for water replenishment. However, mineral/ion imbalances/deficiencies and sensitivities in organisms are potentially going to be challenging to control at full scale which may require additional treatment or plant adjustments.	R Hagaman	Contingency	Optimistic \$ -  Most Likely \$ 100,000  Pessimistic \$ 250,000	85.0% 10.0%	30%	Price as contingency

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Green Cay Phase 2 Water Purification Facility

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Ryan Hagaman

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PMD:

Nate Lazewski Ryan Hagaman Risk\$ + Opp\$ Risk\$

Rev 07

Opportunity\$

5,904,755

Craig Gadberry Doug Sutter

High Risk\$ Schedule Days Risk

3,918,630 210

5,904,755

Update Attendees: R Hagaman, D Sutter

RISK PROBABILIT	Y ASSESSMENT	COS	T ASSESSMENT	SCHED	OULE ASSESSMENT
Rating	Guideline	Impact Rating	Cost Impact Guideline	Rating	Guideline
Very Low (VL)	10%	Negligible	<\$10,000	Negligible	< 1 Week
Low (L)	30%	Marginal	\$10,000 - \$100,000	Marginal	1-2 Weeks
Moderate (M)	50%	Significant	>\$100,000 - \$500,000	Significant	> 2-4 Weeks
High (H)	70%	Critical	>\$500,000 - \$1 million	Critical	> 4-8 Weeks
Very High (VH)	90%	Crisis	>\$1 million	Crisis	> 8 Weeks

			P/A	RT ONE - Risk / Opportunity Identifica	lion				PART TWO			PART THREE -	Contingency	Planning	
<b>i</b> D	Risk Prob	Risk Change	Risk/Opportunity Element	Definition of Risk/Opportunity Element	Consequence of Occurrence (Cost (\$) and Schedule (days) Impact)	Risk/ Opp	Risk Mitigation / Opportunity Suggestion (technical approach)	BIC	Pricing Strategy Contingency		Cost (whole \$)	Cost Probability	Schedule (days)	Schedule Probability	Assumptions
					\$ 8,750					Optimistic \$	-	50.00%	0	50.00%	
32	VL	VL	Hazardous Materials	Asbestos or other hazardous materials in the existing farm silo and structures	Schedule (days):	R	Hazardous material require additional handling and disposal costs	R Hagaman	Contingency	Most Likely \$	10,000.00	25.00%	0	25.00%	Price as contingency
			, .		0					Pessimistic \$	25,000.00	25.00%	1	25.00%	
				Hagen Ranch Crossing may be required to	\$ 75,000		Attempt to meet with regulatory agencies in			Optimistic \$	<u>-</u>	50,0%	0	50%	
33	L		Regulatory	be installed via either trenchless installation or require the entire intersection to be paved instead of only the pipe trench area.	Schedule (days):	R	advance of GMP to solicit feedback on proposed routing and paving limits	R Hagaman	Contingency	Most Likely \$	50,000	25,0%	5	25%	Price as contingency
				, and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second	6					Pessimistic \$	250,000	25.0%	20	25%	
				ZAR may require changes to parking spaces and/or landscaping above what is currently designed. This may include	\$ 50,000		Attempt to meet with regulatory agencies in			Optimistic \$	-	. 25.0%	0	35%	
34	Н		Regulatory	existing Southern Region parking areas to bring entire plant up to compliance with the	Schedule (days):	R	advance of GMP to solicit feedback on proposed paving and landscaping plans.	R. Hagaman	Contingency	Most Likely \$	50,000	50.0%	5	50%	Price as contingency
				new ZAR.	4					Pessimistic \$	100,000	25.0%	10	15%	
				***************************************	#VALUE!					Optimistic \$		20.0%	0	35%	
35					Schedule (days):	R				Most Likely \$		60.0%	0	50%	
					#VALUE!					Pessimistic \$		20.0%	0	15%	
					#VALUEI					Optimistic \$	_	20.0%	0	40%	
36					Schedule (days):	R				Most Likely \$		60.0%	0	50%	
					#VALUE!					Pessimistic \$		20.0%	0	10%	
					#VALUE!					Optimistic \$	-	20.0%	0	50%	
37					Schedule (days):	R				Most Likely \$	-	60.0%	0	25%	
										Pessimistic \$	_	20.0%	0	25%	

### ATTACHMENT C SCHEDULE

## GREEN CAY PHASE 2 PROGRESSIVE DESIGN-BUILD WUD PROJECT NO. 20-036, PACKAGE ID NO. TR08 PALM BEACH COUNTY, FLORIDA

Water U		las s		1		landa era		
ctivity ID	Activity Name	Orig Dur (WDs)	Rem Dur	Start	Finish	Total Float	2024 2025 2026 2027	2028 2029
O	O Directive Desires Desires Desires Desires Colorado do COO COMP (Nov. 2000) (DMO)	663	663	02-Jan-24	10-Aug-26	0	B Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3	Q4 Q1 Q2 Q3 Q4 Q1 Q2 Ph2 Progressive Design-Build Schedule
	12 Progressive Design-Build Schedule - 60% GMP (Nov-2022) (PH2)		ļ <u>.</u>					
PDB PHASE 2		663	663	02-Jan-24	10-Aug-26	0	▼ 10-Aug-26, PDB PHAS	E2
PH2 PROJECT	MILESTONES	663	668	02-Jan-24	10-Aug-26	0	t0-Aug-26, PH2 PROJ	ECT MILESTONES
DS-60-GMP3-NTI	P NTP for Phase 2 (XS=*02Jan2024)	0	0	02-Jan-24*		0	♦ NTP for Phase 2 (XS=*02Jan2024)	
M-200	Phase 2 - Commence - FINAL ENGINEERING IFC (XS=*15Dec2022)	0	0	02-Jan-24		14	Phase 2 - Commence - FINAL ENGINEERING FC (XS=*15Dec2022)	
CS-000	START - CONSTRUCTION STAGE	0	0	02-Jan-24		37	→ START CONSTRUCTION STAGE	
PRK-2870	FINISH - DESIGN STAGE PH2 (Final Engineering IFC) (XF=~29Feb2024)	0	0		29-Feb-24	14	◆ FINISH - DESIGN STAGE PH2 (Final Engineering IFC) (XF= 29Feb2024)	
M-225	Mechanical Completion: Green Cay Phase 2 Park (XF=29Dec2025)	0	0		29-Dec-25*	0	♦ Mechanical Completion: Green Cay F	
M-215	Mechanical Completion: Water Purification Facility (XF=*03Feb2026)	0	0		03-Feb-26*	0	♦ Mechanical Completion: Water Pur	
M-230	Substantial Completion: Green Cay Phase 2 Park (XF=06Apr2026)	0	0 .		06-Apr-26*	0		Cay Phase 2 Park (XF=06Apr2026)
M-220	Substantial Completion: Water Purification Facility (XF=*4May2026)	0	0		04-May-26*	0		r Purification Facility (XF=*4May2026)
M-300	Project Forecasted Final Completion (XF=*10Aug2026)	0	0		10-Aug-26*	0		al Completion (XF=*10Aug2026)
FINAL ENGINE	ERING & IFC	123	123	02-Jan-24	21-Jun-24	83	21-Jun-24, FINAL ENGINEERING & IFC	
Electrical Study		20	20	02-Jan-24	29-Jan-24	36	▼ 29-Jan-24, Electrical Study	
WPF-6270	Prepare & Submit Draft Electrical Study	5	5	02-Jan-24	08-Jan-24	36	Prepare & Submit Craft Electrical Study	
WPF-6280	WUD Review Draft Electrical Study	10	10	09-Jan-24	22-Jan-24	36	WUD Review Draft Electrical Study	
WPF-6290	Submit Final Electrical Study	5	5	23-Jan-24	29-Jan-24	36	Submit Final Electrical Study	
100% Design		43	43	02-Jaη-24	29-Feb-24	14	29-Feb-24, 100% Design	
DS-100-000	START - 100% Final Engineering Issue for Construction (IFC)	0	0	02-Jan-24		14	START - 100% Final Engineering Issue for Construction (IFC)	
DS-100-010	100% - Finalize IFC Design	42	42	02-Jan-24	28-Feb-24	14	:100% - Finalize (FC Design	
DS-100-020	100% - Submit Finalized IFC Engineering Package	1	1	29-Feb-24	29-Feb-24	14	I 100% - Submit Finalized IFC Engineering Package	
DS-100-999	FINISH - 100% Final Engineering Complete	0	0		29-Feb-24	14	◆ FINISH - 100% Final Engineering Complete	
Permitting (Con		123	123	02-Jah-24	21-Jun-24	83	21-Jun-24, Permitting (Construction)	
DS-PMT-10010		20	20	02-Jan-24	29-Jan-24	37	Construction Permit Issued	
	Well Permit Agency Review & Approval	80	80	01-Mar-24	21-Jun-24	83	Well Permit Agency Review & Approval	
	IT / SUBMITTALS	374	374	02-Jan-24	18-Jun-25	239	▼ 18-Jun-25, PROCUREMENT / \$UBMITTALS	
	ctor Procurement	80	80	02-Jan-24	22-Apr-24	413	22-Apr-24, Key Subcontractor Procurement	
CCI Procuremer		80	80	02-Jan-24	22-Apr-24	413	22-Apr-24, CCI Procurement	
SFD1000	START - Long Lead Equipment Procurement	0	0	02-Jan-24		0	START - Long Lead Equipment Procurement	
PRC1110	Subcontract - Yard Piping (WPF), 33-01	20	20	02-Jan-24	29-Jan-24	0	Subcontract: Yard Piping (WPF), 33-01	
PRC1270	Subcontract - Survey & Site Layout, 01-01	20	20	02-Jan-24	29-Jan-24	20	Subcontract Survey & Site Layout, 01-01	
PRC1320	Subcontract - Earthwork & Grading (Park), 31-01	20	20	02-Jan-24	29-Jan-24	20	Subcontract - Earthwork & Grading (Park), 31-01	
PRC1100	Subcontract - Transmis sion Main & Valves, 33-02	20	20	02-Jan-24	29-Jan-24	176	Subcontract - Transmission Main & Valves, 33-02 Subcontract - Fercing & Gates, 32-04	
PRC1480	Subcontract - Fencing & Gates, 32-04	25	25	02-Jan-24	05-Feb-24	179		
PRC1040	Subcontract - Electrical, 26-01	30	30	02-Jan-24	12-Feb-24	46	Subcontract - Electrical, 26-01  Subcontract - Third Party Testing, 01-02	
PRC1280	Subcontract - Third Party Testing, 01-02	30 40	40	02-Jan-24	26-Feb-24	0 106	Subcontract - Triffo Party 1esting; 01-02  Subcontract - Well Drilling & Construction, 33-03	
PRC1240	Subcontract - Well Drilling & Construction, 33-03  Subcontract - Process Mechanical, 40-03		60	02-Jan-24 02-Jan-24	26-Feb-24 25-Mar-24	106	Subcontract - Process Mechanical, 40-03	
PRC1070 PRC1150	Subcontract - Process Mechanical, 40-03 Subcontract - Cast-In-Place Concrete (Park), 03-02	60 60	60	02-Jan-24 02-Jan-24	25-Mar-24 25-Mar-24	∠ 54	Subcontract - Cast-In-Place Concrete (Park), 03-02	
PRC1180	Subcontract - Cast-In-Flace Concrete (Park), 03-02 Subcontract - Prefab Park Restroom, 13-02	60	60	02-Jan-24 02-Jan-24	25-Mar-24 25-Mar-24	99	Subcontract - Prefab Park Restroom, 13-02	
PRC1335	Subcontract - Periab Park Restroom, 13-02 Subcontract - Park & Chem Canopy Paviallions, 13-01	60	60	02-Jan-24 02-Jan-24	25-Mar-24	144	Subcontract - Park & Chem Canopy Paviallions, 13-01	
PRC1260	Subcontract - SCADA & Automation, 40-02	60	60	02-Jan-24 02-Jan-24	25-Mar-24	191	Subcontract - \$CADA & Automation, 40-02	
PRC1160	Subcontract - SCADA & Automation, 40-02  Subcontract - Misc Metals Install	60	60	02-Jan-24	25-Mar-24	214	Subcontract - Misc Metals Install	
PRC1190	Subcontract - Misc Metals Install Subcontract - Fire Suppression (Park), 21-01	60	60	02-Jan-24 02-Jan-24	25-Mar-24	246	Subcontract - Fire Suppression (Park), 21-01	
PRC1220	Subcontract - Fire Suppression (Fark), 21-01	60	60	02-Jan-24	25-Mar-24	286	Subcontract - Fire Alarm (Park):	
PRC1470	Subcontract - Site Concrete & Sidewalks, 32-03	60	60	02-Jan-24	-{	291	Subcontract - Site Concrete & Sidewalks, 32-03	
[3		1	1	OM OMIT MT	MO IVICE AT	-01	Li. Sangonin par sino opinorque a quaerranto, que vo	
6 ID RPT: 265694-GMP.	.60pct-PH2-3 Actual Work ♦ Milestone			DDUCDEC	CIVE DECIG	M BIIIID	GMP SCHEDULE (Contract)	

Date Date: 17-Sep-23

LT: GreenCay - GMP Exhibit - By WBS (TF)

Actual Work 
Milestone
Remaining Work
Critical Remaining Work

PROGRESSIVE DESIGN-BUILD GMP SCHEDULE (Contract)

DETAILED SCHEDULE BY WBS
Page: 1 of 17

CDM Smith

### Palm Beach County Water Utilities

### GREEN CAY PHASE 2 PROGRESSIVE DESIGN-BUILD

WUD PROJECT NO. 20-036, PACKAGE ID NO. TR08
PALM BEACH COUNTY, FLORIDA

Water Ui ity ID	ulties * Activity Name	Orig Dur	Rem Dur	Start	Finish	Total Float	
.y	/ Name	(WDs)			1,,,,,,,,,		2024 2025 2026 2027 2028
DDC1010	Cubnomizant Dhumbing (Dayly) 92.02	60	60	02-Jan-24	25-Mar-24	329	B Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Subcontract - Plumbing (Park), 22-02
PRC1210	Subcontract - Plumbing (Park), 22-02		60				
PRC1200	Subcontract - Signage (Park)	60	60	02-Jan-24	25-Mar-24	331	Subcontract - \$ignage (Park)
PRC1230	Subcontract - Access Control (Park)	60	60	02-Jan-24	25-Mar-24	346	Subcontract - Access Control (Park)
PRC1490	Subcontract - Landscaping (32-05)	80	80	02-Jan-24	22-Apr-24	65	Subcontract Landscaping (32-05)
PRC1290	Subcontract - Misc Metals Install, 05-02	80	80	02-Jan-24	22-Apr-24	194	Subcontract Misc Metals Install, 05-02
PRC1460	Subcontract - AC Paving, 32-02	80	80	02-Jan-24	22-Apr-24	291	Subcontract AC Paving, 32-02
PRC1090	Subcontract - Roto	60	60	30-Jan-24	22-Apr-24	413	Subcontract Roto
Cooper Procure	Straight with the straight and the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of the straight of	80	80	02-Jan-24	22-Apr-24	366	22-Apr-24, Cooper Procurement
PRC1010	Subcontract - Sitework, 31-01	20	20	02-Jan-24	29-Jan-24	/	Subcontract - Sitework, 31-01
PRC1020	Subcontract - Cast-In-Place Concrete (WPF)	20	20	02-Jan-24	29-Jan-24	17	Subcontract - Cast-In-Place Concrete (WPF)
PRC1120	Subcontract - Electrical (Cooper), 26-01	20	20	02-Jan-24	29-Jan-24	119	Subcontract - Electrical (Cooper), 26-01
PRC1130	Subcontract - HVAC, 23-01	25	25	02-Jan-24	05-Feb-24	290	Subcontract:- HVAC, 23-01
PRC1030	Subcontract - Structural Steel (Bldg Col, Trusses, Roof, Canopy), 05-01	40	40	02-Jan-24	26-Feb-24	137	Subcontract - Structural Steel (Bldg Col., Trusses, Roof, Candpy), 05-01
PRC1310	Subcontract - Doors & Windows, 08-01	45	45	02-Jan-24	04-Mar-24	144	Subcontract - Doors & Windows 08-0
PRC1330	Subcontract - Entrance & Storefronts, 08-03	45	45	02-Jan-24	04-Mar-24	144	Subcontract - Entrance & Storefronts, 08-03
PRC1170	Subcontract - Paintings & Coatings (Process & Park), 09-05	60	60	02-Jan-24	25-Mar-24	232	Subcontract - Paintings & Coatings (Process & Park), 09-05
PRC1250	Subcontract - Overhead Coiling Doors, 08-02	60	60	02-Jan-24	25-Mar-24	240	Subcontract - Overhead Coiling Doors, 08-02
PRC1450	Subcontract - Access Control & Alarm, 28-02	80	60	02-Jan-24	25-Mar-24	259	Subcontract - Access Control & Alarm, 28-02
PRC1400	Subcontract - Restroom & Locker Accessories, 10-02	80	80	02-Jan-24	22-Apr-24	161	Subcontract Restroom & Locker Accessories, 10-02
PRC1300	Subcontract - Insulation & Sealants, 07-01	80	80	02-Jan-24	22-Apr-24	212	Subcontract Insulation & Sealants 07-01
PRC1430	Subcontract - Audio / Visual, 26-03	80	80	02-Jan-24	22-Apr-24	214	Subcontract Audio / Visual, 26-03
PRC1340	Subcontract - Metal Framing & Gympsum, 09-01	80	80	02-Jan-24	22-Apr-24	221	Subcontract Metal Framing & Gympsum, 09-01
PRC1350	Subcontract - Stone / Ceramic / Porcelain Tile, 09-02	80	80	02-Jan-24	22-Apr-24	221	Subcontract Stone / Ceramic / Porcelain Tile, 09-02
PRC1410	Subcontract - Fire Suppression, 21-01	80	80	02-Jan-24	22-Apr-24	226	Subcontract - Fire Suppression, 21-01
PRC1440	Subcontract - Fire Alarm, 28-01	80	80	02-Jan-24	22-Apr-24	239	Subcontract Fire Alarm, 28-01
PRC1360	Subcontract - Acoustical Ceiling Tile, 09-03	80	80	02-Jan-24	22-Apr-24	339	Subcontract Acoustical Ceiling Tile, 09-03
PRC1380	Subcontract - Paintings & Coatings, 09-05	80	80	02-Jan-24	22-Apr-24	344	Subcontract Paintings & Coatings 09-05
PRC1370	Subcontract - Resilient Flooring, 09-04	80	80	02-Jan-24	22-Apr-24	356	Subcontract Resilient Flooring, 09-04
PRC1390	Subcontract - Signage, 10-01	80	80	02-Jan-24	22-Apr-24	366	Subcontract - Signage, 10-01
PRC1060	Subcontract - Plumbing (WPF), 22-01	60	60	16-Jan-24	08-Apr-24	57	Subcontract - Plumbing (WPF), 22-01
Long Lead Equi		354	354	30-Jan-24	18-Jun-25	239	▼ 18-Jun-25, Long Lead Equipment
antigates - Managaranta antigates propi	omentalists ow (15wd), Fabrication & Delivery	354	354	30-Jan-24	18-Jun-25	239	18-Jun-25, Submittal, Review (15wd), Fabrication & Delivery.
WPF (Submit/Fa		335	335	30-Jan-24		258 l	21-Máv-25, WPE (Submit/Fábricate/Deliver)
SFD-2880	SFD - Sitework (WPF)	30	30	30-Jan-24	11-Mar-24	7	SFD - Sitework (WPF)
SFD-2905	SFD - Yard Pipe - 12" DIP for Waterline Replacement	40	40	30-Jan-24	25-Mar-24	0	SFD - Yard Pipe - 12" DIP for Waterine Replacement
SFD-2830	SFD - Cast-In-Place Concrete (WRF)	40	40	30-Jan-24	25-Mar-24	17	SFD - Cast-In-Place Concrete (WRF)
SFD-2900	S/R - Fencing & Gates (WRF & Park)	40	40	30-Jan-24	25-Mar-24	144	S/R - Fericing & Gates (WRF & Park)
SFD1260	SFD - Low Voltage Electrical Materials	60	60	30-Jan-24	22-Apr-24	119	SFD - Low Voltage Electrical Materials
SFD1130	SFD - Aerial Crossing Piles	100	75	30-Jan-24	13-May-24	203	SFD -Aerial Crossing Piles
SFD-1130	SFD - Strainers & Static Mixers	185	185	30-Jan-24	17-Oct-24	130	SFD - Strainers & Static Mixers
SFD1250	SFD - HVAC	50	50	06-Feb-24	15-Apr-24	290	SFD - HVAC
SFD-15621	Fab & Deliver - Entry Gate (WRF)	50	50	06-Feb-24	15-Apr-24	391	Fab & Deliver - Entry Gate (WRF)
		· [		-{			SFD - Electrical Gear (60w)
SFD1070	SFD - Electrical Gear (60w)	300	300	13-Feb-24	16-Apr-25	52	
SFD1050	SFD - Structural Steel (Bldg Col, Trusses, Roof, Canopy)	50	50	27-Feb-24	06-May-24	137	SFD - Structural Steel (Bldg Col, Trus ses, Roof, Canopy)
SFD-15641	SFD - Doors, Windows, Storefront, Louvers	220	220	05-Mar-24	15-Jan-25	144	SFD - Doors, Windows, Storefront, Louvers
PRC1500	SFD - Overhead Coiling Doors, 08-02	60	60	26-Mar-24	18-Jun-24	240	SFD - Overhead Coiling Doors, 08-02
SFD1230	SFD - Process Piping & Building North Pipe Trench (MF/UF) (Genaric Activity)	80	80	26-Mar-24	17-Jul-24	205	SFD - Process Piping & Building North Pipe Trench (MF/UF) (Genanc Activity)

P6 ID RPT: 265694-GMP.60pct-PH2-3

Date Date: 17-Sep-

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Actual Work Milestone

Remaining Work Summary

Critical Remaining Work

PROGRESSIVE DESIGN-BUILD GMP SCHEDULE (Contract)
DETAILED SCHEDULE BY WBS

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### Palm Beach County Water Hillities

### **GREEN CAY PHASE 2 PROGRESSIVE DESIGN-BUILD**

### WUD PROJECT NO. 20-036, PACKAGE ID NO. TR08 PALM BEACH COUNTY, FLORIDA

Palm Beac Water U	h County Ulifities						
Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	Total Float	1 2004 1 2005 1 2000 1 2000
		(WDs)					2024   2025   2026   2027   2028   2029   Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q
SFD1060	SFD - Chemical Tanks (EQ, Permeate)	80	80	26-Mar-24	17-Jul-24	212	SFD - Chemical Tanks (EQ, Permeate)
SFD1240	SFD - Process Piping & Building South Pipe Trench (RO) (Genaric Activity)	80	80	26-Mar-24	17-Jul-24	225	SFD - Process Piping & Building South Pipe Trench (RO) (Generic Activity)
SFD-15540	SFD - Prefabricated Chem Canopy	80	80	26-Mar-24	17-Jul-24	270	SFD - Prefabricated Chem Canopy
SFD1100	SFD - Chemical Totes, Chemical Storage Area	80	80	26-Mar-24	17-Jul-24	282	SFD - Chemical Totes, Chemical Storage Area
SFD1090	SFD - Chemical Metering Pump(s) Skids, Chemical Storage Area	80	80	26-Mar-24	17-Jul-24	283	SFD - Chemical Metering Pump(s) Skids, Chemical Storage Area
SFD1040	SFD - AOP Treatment Process	120	120	26-Mar-24	12-Sep-24	155	SFD - AOP Treatment Process
SFD1030	SFD - UV Reactor System	120	120	26-Mar-24	12-Sep-24	165	SFD - UV Reactor System
SFD1110	SFD - Chemical Cleaning (Sulfuric Acid) Tanks, Chemical Storage Area	175	175	26-Mar-24	02-Dec-24	190	SFD - Chemical Cleaning (Sulfuric Acid) Tanks, Chemical Storage Area
SFD1140	SFD - UV-AOP Package	275	275	26-Mar-24	23-Apr-25	10	SFD - ŲV-AQP Package
SFD1010	SFD - RO Treatment Train System (MF)	295	295	26-Mar-24	21-May-25	2	SFD RO Treatment Train System (MF)
SFD1270	SFD - RO Feed Pumps	295	295	26-Mar-24	21-May-25	16	SFD RO Feed Pumps
SFD-2890	SFD - Plumbing (WPF)	40	40	09-Apr-24	04-Jun-24	57	SFD - Plumbing (WPF)
SFD-2910	S/R - Asphalt Paving Submittal	40	40	23-Apr-24	18-Jun-24	291	S/R - Asphalt Paving Submittal
SFD1120	SFD - Paintings & Coatings (Process & Park), 09-05	60	60	23-Apr-24	17-Jul-24	212	SFD - Paintings & Coatings (Process & Park), 09-05
SFD-2915	SFD - Metal Framing & Gympsum	60	60	23-Apr-24	17-Jul-24	221	SFD - Metal Framing & Gympsum
SFD-1445	SFD - Fire Alarm	80	80	23-Apr-24	14-Aug-24	239	\$FD - Fire Alarm
SFD-1345	SFD - Stone / Ceramic / Porcelain Tie	80	80	23-Apr-24	14-Aug-24	276	\$FD - Stone / Ceramic / Porcelain Tie
SFD-15631	SFD - Misc. Metals, WPF	100	100	23-Apr-24	12-Sep-24	194	SFD Misc. Metals, WPF
SFD-1405	SFD - Restroom & Locker Accessories	120	120	23-Apr-24	10-Oct-24	161	SFD - Restroom & Locker Accessories
SFD-1435	Subcontract - Audio / Visual	120	120	23-Apr-24	10-Oct-24	214	Supcontract - Audio / Visual
SFD1080	SFD - Roto	120	120	23-Apr-24	10-Oct-24	413	SFD - Roto
Park (Submit/Fa	abricate/Deliver)	170	170	30-Jan-24	26-Sep-24	236	▼ 26-Sep-24, Park (Submit/Fabricate/Deliver)
PRK-SFD-1558	SFD - Drainage RCP & Structures	60	60	30-Jan-24	22-Apr-24	40	SFD - Drainage RCP & Structures
PRK-SFD-1567	SFD - Entry Box Culvert	60	60	30-Jan-24	22-Apr-24	241	SFD - Entry Box Culvert
PRK-SFD-1560	Fab & Deliver - Entry Gate (Park)	5	5	26-Mar-24	01-Apr-24	144	Fab & Deliver Entry Gate (Park)
PRK-SFD-156°	SFD - Signage, Park	5	5	26-Mar-24	01-Apr-24	331	SFD - Signage, Park
PRK-SFD-1560	SFD - Access Control	5	5	26-Mar-24	01-Apr-24	346	SFD - Access Control
PRK-SFD-155!	SFD - Wet Well Recirculation Pump Station Precast Structure	60	60	26-Mar-24	18-Jun-24	54	SFD - Wet Well Recirculation Pump Station Preciast Structure
PRK-SFD-156	SFD - Fire Alarm System, Park Bathroom Bldg	80	80	26-Mar-24	17-Jul-24	286	SFD - Fire Alarm System, Park Bathroom Bldg
PRK-SFD-1554	SFD - Prefabricated Park Canopy Pavilions	100	100	26-Mar-24	14-Aug-24	144	\$FD - Prefabricated Park Canopy Pavillons
PRK-SFD-1550	SFD - Prefabricated Precast Concrete Building, Park Restroom Bldg	120	120	26-Mar-24	12-Sep-24	99	SFD - Prefabricated Precast Concrete Building, Park Restroom Bidg
PRK-SFD-156/	S/R - Fire Suppression Shop Drawings, Park Bathroom Bldg	60	60	23-Apr-24	17-Jul-24	226	S/R - Fire Suppression Shop Drawings, Park Bathroom Bldg
PRK-SFD-1559	SFD - RW-DI Pipe for Production Well Main, Laterals, & Appurtances	60	60	23-Apr-24	17-Jul-24	276	SFD - HW-D( Pipe for Production Well Main, Laterals, & Appurtances
PRK-SFD-1560	SFD - Shell Cap Landscape Boulders	80	80	23-Apr-24	14-Aug-24	65	SFD - Shell Cap Landscape Boulders
PRK-SFD-156	SFD - Misc. Metals, Park	100	100	23-Apr-24	12-Sep-24	216	SFD - Misc. Metals, Park
PRK-DEL-1564	11 Fab/Deliver - Fire Suppression System, Park Bathroom Bldg	50	50	18-Jul-24	26-Sep-24	226	Fab/Deliver - Fire Suppression System, Park Bathroom Bldg
Transmission M	ain & Wells (Submit/Fabricate/Deliver)	100	100	30-Jan-24	18-Jun-24	296	18-Jun-24, Transmission Main & Wells (Submit/Fabridate/Deliver)
PRK-2910	SFD - Buried Pipelines (Offsite & Park)	60	60	30-Jan-24	22-Apr-24	176	SFD - Buried Pipelines (Offsite & Park)
PRK-2840	SFD - Well Drilling & Construction	60	60	27-Feb-24	20-May-24	106	SFD Well Drilling & Construction
PRK-SFD-155:	SFD - Production Well Concrete Slab / Reinforcing Fab & Deliver	60	60	26-Mar-24	18-Jun-24	296	SFD - Production Well Concrete Slab / Reinforcing Fab & Deliver
PRK-SFD-1559 PRK-SFD-1569 PRK-SFD-1569 PRK-DEL-1564 Transmission M PRK-2910 PRK-2840 PRK-2840 PRK-SFD-1553 I&C / SCADA SFD1150 SFD1160 SFD1170 SFD1180 SFD1190		314	314	26-Mar-24	18-Jun-25	62	▼ 18-Jun-25, I&C / SCADA
SFD1150	SFD - SCADA & Automation RFI Period	5	5	26-Mar-24	01-Apr-24	191	SFD - SGADA & Automation RFI Period
SFD1160	SFD - SCADA & Automation Design	80	80	02-Apr-24	24-Jul-24	191	SFD - \$CADA & Automation Design
SFD1170	SFD - SCADA & Automation - Fabrication	60	60	25-Jul-24	17-Oct-24	191	SFD - SCADA & Automation - Fabrication
SFD1180	SFD - SCADA & Automation - FAT	5	5	18-Oct-24	24-Oct-24	191	SFD - SCADA & Automation - FAT
SFD1190	SFD - SCADA & Automation - Delivery	5	5	25-Oct-24	31-Oct-24	191	I SFD - \$CADA & Automation - Delivery
SFD1200	SFD - SCADA & Automation - Hardware Install	5	5	01-Nov-24	07-Nov-24	191	SFD - SCADA & Automation - Hardware Install

P6 ID RPT: 265694-GMP.60pct-PH2-3

Date Date: 17-Sep-23

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PROGRESSIVE DESIGN-BUILD GMP SCHEDULE (Contract)
DETAILED SCHEDULE BY WBS

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### **GREEN CAY PHASE 2 PROGRESSIVE DESIGN-BUILD**

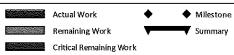
### WUD PROJECT NO. 20-036, PACKAGE ID NO. TR08 PALM BEACH COUNTY, FLORIDA

Palm Bear Water L							
Activity ID	Activity Name	Orig Dur (WDs)	Rem Dur	Start	Finish	Total Float	2024 2025 2026 2027 2028 2029
		(1,03)					B Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3
SFD1210	SFD - SCADA & Automation - Programming	20	20	08-Nov-24	09-Dec-24	191	SFD - SCADA & Automation - Programming
SFD1220	SFD - SCADA Field Integration & Testing	5	5	12-Jun-25	18-Jun-25	62	SFD - SCADA Field Integration & Testing
WATER PURIF	CATION FACILITY / LE ARNING CENTER	531	531	02-Jan-24	03-Feb-26	0	03-Feb-26, WATER PURIFICATION FACILITY / LEARNING CENTER
WPF (2mgd)		531	531	02-Jan-24	03-Feb-26	0	03-Feb-26, WPF (2mgd)
Mobilization		481	481	02-Jan-24	18-Nov-25	0	■ 8-Nov-25, Mobilization
M-110	Mobilize Site Trailers	0	0	02-Jan-24		37	Mobilize Site Trailers
CN1-1000	Construction Mobilization - WPF Facilities	20	20	30-Jan-24	26-Feb-24	17	☐ Construction Mobilization - WPF Facilities
WPF-1001	Construction Period - Water Purification Facility	431	431	12-Mar-24	18-Nov-25	0	Construction Period - Water Purification Facility
WPF-5480	Mechanically Complete - WPF	0	0	<u> </u>	18-Nov-25	0	◆ Mechanically Complete - WPF
Sitework	CTART Construction Works, WRF	426	426	12-Mar-24	11-Nov-25	5	1-Nov-25, Sitework
WPF-1000 General Sitewor	START Construction Works - WPF	0	0	12-Mar-24	00 0-4 05	/ 	◆ START Construction Works - WPF
WPF-1010	Konvey	416 3	416	12-Mar-24 12-Mar-24	28-Oct-25 14-Mar-24	7	▼ 28-Oct-25, General Sitework:
WPF-1025	Cap and Remove Existing Irrigation Lines	2	2	15-Mar-24	18-Mar-24	23	Cap and Remove Existing Irrigation Lines
WPF-6435	Remove Existing Electric Light Poles	2	2	15-Mar-24	18-Mar-24	23	I Remove Existing Electric Light Poles
WPF-3050	Remove Existing Light Poles & Wiring for Sitework	3	3	15-Mar-24	19-Mar-24	22	I Remove Existing Light Poles & Wiring for Sitework
WPF-1020	Clear & Grub WPF Site	5	5	19-Apr-24	25-Apr-24		Clear & Grub WPF Site
WPF-1110	Rough Grade Site	5	5	26-Apr-24	02-May-24	0	I Rough Grade Site
WPF-1160	Final Site Grade at WRF	5	5	07-Jul-25	11-Jul-25	51	I Final Site Grade at WRF
WPF-1200	Install WPF Entry Road & Parking Area	25	25	14-Jul-25	15-Aug-25	51	Install WPF Entry Road & Parking Area
WPF-1150	Remove & Restore Temp Access Road	5	5	22-Oct-25	28-Oct-25	5	I Remove & Restore Temp Access Road
Site Utilities		182	182	26-Mar-24	11-Dec-24	199	11-Dec-24, Site Utilities
WPF-02010	Locate, Pot hole, Existing Utilities	5	5	26-Mar-24	01-Apr-24	0	Locate, Pot hole, Existing Utilities
WPF-5590	Install Catch Basins D-10/11 & 15" RCP across Entry Road & Backfill	10	10	29-Mar-24	11-Apr-24	183	Install Catch Basins D-10/11 & 15" RCP across Entry Road & Backfill
WPF-02060	Install New 12" Water Line	5	5	02-Apr-24	08-Apr-24	0	Install New 12' Water Line
WPF-02100	12" Water Line Health Dept Test & Clearance	3	3	09-Apr-24	11-Apr-24	0	I 12" Water Line Health Dept Test & Clearance
WPF-02170	Install Check Valve Concrete Pad	5	5	09-Apr-24	15-Apr-24	304	I Install Check Valve Concrete Pad
WPF-02180	Remove Existing 12" Water Line & Backfill	5	5	12-Apr-24	18-Apr-24	0	Remove Existing 12" Water Line & Backfill
WPF-02130	Install 6" Waterline & Check Valve	2	5	26-Aug-24	30-Aug-24	212	I Instal 6" Waterline & Check Valve
WPF-02140	Install 1" Waterline Service to WPF	2	5	03-Sep-24	09-Sep-24	212	II Install 1" Waterline Service to WPF
WPF-2035	Layout & Install Site Sewer Connection to Building	5	5	12-Nov-24	18-Nov-24	177	Layout & Install Site Sewer Connection to Building
WPF-5550	Install Drainage Catch Basins / RCP & Backfill	15	15	19-Nov-24	11-Dec-24	199	Install Drainage Catch Basins / RCP & Backfill
Site Electric		90	90	26-Aug-24	03-Jan-25	179	03-Jan-25, Site Electric
WPF-3010	Install Concrete Pad & Electrical Transformer	7	7	26-Aug-24	04-Sep-24	158	Install Concrete Pad & Electrical Transformer
WPF-3020	Install Electrical Ductbank to Transformer	20	20	01-Oct-24	28-Oct-24	140	Install Electrical Ductbank to Transformer
WPF-3030	Conduit & Pull Wire Transformer to WPF Electric Room	30	30	29-Oct-24	11-Dec-24	140	Conduit & Pull Wire Transformer to WPF Electric Room
WPF-3040	Terminate Electric at WPF Electric Room	15	15	12-Dec-24	03-Jan-25	179	Terminate Electric at WPF Electric Room
Entry Road		415	415	15-Mar-24	30-Oct-25	13	30-Oct-25, Entry Road
WPF-1140	Construct Temp Road for Access	10	10	15-Mar-24	28-Mar-24	25	☐ Construct Temp Road for Access
WPF-1130	Construct Plant Access Road, Asphalt, Striping	40	40	16-Apr-25	11-Jun-25	105	Construct Plant Access Road, Asphalt, Striping
WPF-1180	Install Entry Gate	5	5	21-May-25	28-May-25	112	I Install Entry Gate
WPF-1170	Install Entry Gate Final Asphalt Overlay & Striping	7	7	22-Oct-25	30-Oct-25	13	Final Asphalt Overlay & Striping
Landscaping / F	lardscape	423	423	15-Mar-24	11-Nov-25	5	▼ 1-Nov-25, Landscaping / Hardscape
WPF-1030	Barricade & Prune Trees to be Relocated	5	5	15-Mar-24	21-Mar-24	413	If Barricade & Prune Trees to be Relocated
WPF-6440	Install Electric Ductbank Light Pole Bases	10	10	16-Apr-25	29-Apr-25	112	Install Electric Ductbank Light Pole Bases
WPF-1040	Install Irrigation	5	5	30-Apr-25	06-May-25	112	Il Install Irrigation
WPF-6442	F/R/P Light Pole Bases	5	5	30-Apr-25	06-May-25	122	■ F/R/P Light Pole Bases

P6 ID RPT: 265694-GMP.60pct-PH2-3

Date Date: 17-Sep-23

LT: GreenCay - GMP Exhibit - By WBS (TF)



PROGRESSIVE DESIGN-BUILD GMP SCHEDULE (Contract)

DETAILED SCHEDULE BY WBS

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CDM Smith

## Palm Beach County Water Utilities

### **GREEN CAY PHASE 2 PROGRESSIVE DESIGN-BUILD**

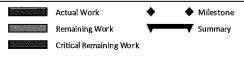
WUD PROJECT NO. 20-036, PACKAGE ID NO. TR08
PALM BEACH COUNTY, FLORIDA

Palm Bea Water	cch County Utilities						
tivity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	Total Float	
		(WDs)					2024   2025   2026   2027   2028   2029   B Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 1 Q 2 Q 3 Q 4 Q 1 Q 1 Q 1 Q 1 Q 1 Q 1 Q 1 Q 1 Q 1
WPF-6450	Install Light Poles & Terminate Electric	5	5	07-May-25	13-May-25	122	Install Light Poles; & Terminate Electric
WPF-1120	Sidewalks	15	15	07-May-25	28-May-25	112	Sidewalks
WPF-1125	Landscaping	10	10	14-Jul-25	25-Jul-25	81	Landsclaping .
WPF-1190	Final Site Restoration & Cleanup	10	10	29-Oct-25	11-Nov-25	5	☐ Final Site Restoration & Cleanup
Yard Piping		70	70	27-Mar-25	03-Jul-25	51	▼ 03-Jul-25, Yard Piping
Yard Piping - Fe	eed to WPF	25	25	27-Mar-25	30-Apr-25	51	▼ 30-Apr 25, Yard Piping - Feed to WPF
WPF-5300	Yard Piping, Feed to WPF	25	25	27-Mar-25	30-Apr-25	51	Yard Piping, Feed to WPF
Yard Piping - Ba	ackwash Waste	20	20	01-May-25	29-May-25	51	₩₩ 29-May-25, Yard Piping - Backwash Waste
WPF-5410	Yard Piping - Backwash Waste	20	20	01-May-25	29-May-25	51	Yard Piping - Backwash Waste
The first property to a construction of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section	oncentrate Discharge to Existing Injection Well	25	25	30-May-25	03-Jul-25	51	03-Jul-25, Yard Piping - Concentrate Discharge to Existing Injection Well
WPF-5420	Yard Piping - Concentrate Discharge, WPF to Existing Injection Well	25	25	30-May-25	03-Jul-25	51	Yard Piping - Concentrate Discharge, WPF to Existing Injection Well
WPF Civil / Sup		356	356	03-May-24	26-Sep-25	37	▼ 26-Sep-25, WPF Civil / Superstructure
WPF-5460	Stucco Building Exterior	40	40	21-May-25	17-Jul-25	37	Stucco Building Exterior
WPF-2045	Install Exterior Misc. Metals, WPF	5	5	18-Jul-25	24-Jul-25	52	☐ Install Exterior Misc. Metals, WPF
WPF-5470	Paint Exterior Building	20	20	29-Aug-25	26-Sep-25	37	Paint Exterior Building
Process Buildin		241	241	03-May-24	15-Apr-25	33	15-Apr-25, Process Building Area
WPF-2010	Excavate WPF Foundation	10	10	03-May-24	16-May-24	0	Excavate WPF Foundation
WPF-2075	Excavate & Prep North & South Pipe Trench for SOG	10	10	08-May-24	21-May-24	0	Excavate & Prep North & South Pipe Trench for SQG
WPF-2065	Form & Pour WPF North & South Pipe Trench Bottom Slab & Stem Walls	40	40	15-May-24	11-Jul-24	0	Form & Pour WPF North'& South Pipe Trench Bottom Slab & Stem Walls
WPF-2085	Form & Pour RO Feed Pump Cans Slab & Stem Walls	30	30	24-May-24	08-Jul-24	49	Form & Pour RO Feed Pump Cans Stab & Stem Walls
WPF-6430	Underslab Plumbing Rough-in WPF Process Area	15	15	05-Jun-24	25-Jun-24	57	☐ Undersiab Plumbing Rough-in WPF Process Area
WPF-2020	Concrete Foundation (Spread Footing) ,	40	40	28-Jun-24	23-Aug-24	0	Concrete Foundation (Spread Footing)
WPF-6420	Rough-in Underslab Electrical (Cooper House Power), WPF Process	10	10	19-Aug-24	30-Aug-24	37	Rough-in Underslab Electrical (Cooper House Power), WPF Process
WPF-2160	Install Underslab Process Piping & Utilities	20	20	19-Aug-24	16-Sep-24	0	Install Underslab Process Piping & Utilities
WPF-2030	Rough-in Underslab Electrical (Elec Rm & Equipment), WPF Process	30	30	26-Aug-24	07-Oct-24	15	Rough-in Underslab Electrical (Elec Rm & Equipment), WPF Process
WPF-2050	Form & Pour Slab on Grade Process Area	25	25	17-Sep-24	21-Oct-24	0	Form & Pour Slab on Grade Process Area
WPF-2040	Form & Pour Concrete Column Foundations	40	40	08-Oct-24	04-Dec-24	0	Form & Pour Concrete Column Foundations
WPF-2080	CMU Masonry Wall Process Treatment Area & Rooms	30	30	19-Nov-24	03-Jan-25	0	CMU Masonry Wall Process Treatment Area & Rooms
WPF-2090	Remove CMU Scaffolding	3	3	06-Jan-25	08-Jan-25	54	Remove CMU Scaffolding
WPF-2110	Structural Steel Columns, Beams, and Girders, Process Area	20	20	06-Jan-25	31-Jan-25	0	Structural Steel Columns, Beams, and Girders, Process Area
WPF-2120	Install Roof Trusses & Metal Decking, Process Area	12	12	03-Feb-25	18-Feb-25	0	Install Roof Truss es & Meta Decking, Process Area
WPF-2150	Install EPDM Roofing, Process Area	25	25	19-Feb-25	25-Mar-25	33	Install EPDM Roofing, Process Area
WPF-2190	Painting Interior CMU	5	5	19-Mar-25	25-Mar-25	43	■ Painting Interior CMŲ
WPF-2210	install Overhead Roll-up Door	2	2	26-Mar-25	27-Mar-25	46	l Install Overhead Roll-up Door
WPF-2200	Install Windows, Exterior Doors & Louvers, Process Area	15	15	26-Mar-25	15-Apr-25	33	Install Windows, Exterior Doors & Louvers, Process Area
WPF-2500	Dry-in Milestone WPF Process Area / Structure Enclosed	0	0		15-Apr-25	33	◆ Dry-in Milestone WPF Process Area / Structure Enclosed
WPF-2210 WPF-2200 WPF-2500 Education / Lea WPF-4020 WPF-5560 WPF-4030 WPF-4010 WPF-5520 WPF-5510 WPF-5500 WPF Process A	arning Center Building Area	224	224	05-Jun-24	22-Apr-25	0	▼ 22-Apr-25, Education / Learning Center Building Area
WPF-4020	Underslab Plumbing Rough-in WPF Learning Center Area	20	20	05-Jun-24	02-Jul-24	79	☐ Underslab Plumbing Rough-in WPF Learning Center Area
WPF-5560	Rough-in Underslab Electrical (Cooper House Power), Learning Center	10	10	03-Sep-24	16-Sep-24	37	Rough-in Underslab Electrical (Cooper House Power), Learning Center
WPF-4030	Form & Pour Slab on Grade WPF Learning Center	25	25	08-Oct-24	11-Nov-24	22	Form & Pour Slab on Grade WPF Learning Center
WPF-4010	Form & Pour Concrete Columns at WPF Learning Center	30	30	05-Dec-24	17-Jan-25	7	Form & Pour Concrete Columns at WPF Learning Center
WPF-5520	Structural Steel Columns, Beams, and Girders, Learning Center	15	15	20-Jan-25	07-Feb-25	7	Structural Steel Columns, Beams, and Girders, Learning Center
WPF-5510	Install Roof Trusses & Metal Decking, Learning Center	20	20	19-Feb-25	18-Mar-25	0	Install Roof Trusses & Metal Decking Learning Center
WPF-5500	Install EPDM Roofing, Learning Center	25	25	19-Mar-25	22-Apr-25	0	Install EPDM Roofing, Learning Center
WPF Process A	lrea	170	170	19-Feb-25	17-Oct-25	2	▼ 17-Oct-25, WPF Process Area
General Proces	ss Area	165	165	19-Feb-25	10-Oct-25	7	10 Oct-25, General Process Area
WPF-2070	Form, Pour, Cure Equipment Pads, Process Area	21	21	19-Feb-25	19-Mar-25	25	Form, Pour, Cure Equipment Pads, Process Area

P6 ID RPT: 265694-GMP.60pct-PH2-3

Date Date: 17-Sep-23

LT: GreenCay - GMP Exhibit - By WBS (TF)



PROGRESSIVE DESIGN-BUILD GMP SCHEDULE (Contract)
DETAILED SCHEDULE BY WBS

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WBS SMI



## GREEN CAY PHASE 2 PROGRESSIVE DESIGN-BUILD WUD PROJECT NO. 20-036, PACKAGE ID NO. TR08 PALM BEACH COUNTY, FLORIDA

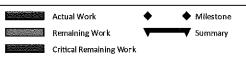
Palm Beach County

Pain W	Im Beach County Water Utilities						
ity ID	Activity Name	Orig Dur (WDs)	Rem Dur	Start	Finish	Total Float	2024 2025 2026 2027 2028 206
		(1109)					3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1
WPF-6200	Install Interior Walls, Electrical Room / Control Room	20	20	16-Apr-25	13-May-25	33	Install Interior Walls, Electrical Room / Control Room
WPF-6210	0 Install Interior Lighting System	10	10	14-May-25	28-May-25	92	Install Interior Lighting System
WPF-6490	Install Grating, Process Area	5	5	03-Jul-25	10-Jul-25	62	I Install Grating, Process Area
WPF-6470	70 Install Misc. Metals, Process Bldg	15	15	22-Aug-25	12-Sep-25	17	Install Misc. Metals, Process Bldg
WPF-6480	Interior Painting, Process Area	5	5	06-Oct-25	10-Oct-25	7	I Interior Painting, Process Area
Process Tr		95	95	19-Feb-25	02-Jul-25	18	▼ 02-Jul-25, Process Trenchs
North Pipe Ti	,	95	95	19-Feb-25	02-Jul-25	12	02-Jul-25, North Pipe Trench
	N-100 Install Structural Pipe Supports, North Pipe Trench	5	5	19-Feb-25	25-Feb-25	51	I Install Structural Pipe Supports, North Pipe Trench
	N-105 Install 20" MFF-DI Pipe, North Pipe Trench	3	3	26-Feb-25	28-Feb-25	51	I Install 20" MFF-DI Pipe, North Pipe Trench
	N-110 Install 8" MICIPS-CPVC Pipe, North Pipe Trench	3	3	03-Mar-25	05-Mar-25	51	I :Install 8" MICIP\$-CPVC Pipe, North Pipe Trench
	N-120 Install 10" MFW-PVC Pipe, North Pipe Trench	3	3	06-Mar-25	10-Mar-25	51	I Install 10" MFW-PVC Pipe, North Pipe Trench
	N-130 Install 10" BWS-PVC Pipe, North Pipe Trench	3	3	11-Mar-25	13-Mar-25	51	I Install 10" BWS PVC Pipe, North Pipe Trench
	N-140 Install 16" MFE-SS Pipe, North Pipe Trench	3	3	14-Mar-25	18-Mar-25	51	II Install 16" MFE SS Pipe, North Pipe Trench
	N-150 Install 8" MCIPR-CPVC Pipe, North Pipe Trench	3	3	19-Mar-25	21-Mar-25	51	I Install 8" MCIPR-CPVC Pipe, North Pipe Trench
	N-160 Pressure Test North MF/UF Trench Piping	3	3	24-Mar-25	26-Mar-25	51	I. Pressure Test North MF/UF Trench Piping
and the second section and an experience	N-170 North Trench Piping Ready for Tie-in to Yard Piping	0	0		26-Mar-25	51	North Trench Piping Ready for Tie-in to Yand Piping
WPF-PTN	N-168 Install North Pipe Trench Floor Grating		7	27-Mar-25	04-Apr-25	59	Install North Pipe Trench Floor Grating
WPF-PTN	N-180 Install Piping from North Pipe Trench & Connect to MF/UF Train #1	5	5	12-Jun-25	18-Jun-25	12	Install Piping from North Pipe Trench & Connect to MF/UF Train #1
WPF-PTN	N-190 Install Piping from North Pipe Trench & Connect to MF/UF Train #2	5	5	19-Jun-25	25-Jun-25	12	If Install Picing from North Pipe Trench & Connect to MF/UF Train #2
WPF-PTI	N-200 Install Piping from North Pipe Trench & Connect to MF/UF Train #3	5	5	26-Jun-25	02-Jul-25	12	Install Piping from North Pipe Trench & Connect to MIF/UF Train #3
South Pipe Ti	managements and the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract o	80	80	19-Feb-25	11-Jun-25	33	11-Jun-25, South Pipe Trench
	S-100 Install Structural Pipe Supports, South Pipe Trench	5	5	19-Feb-25	25-Feb-25	76	I Install Structural Pipe Supports, South Pipe Trench
WPF-PTS	S-110 Install 10" - ROCIPS-CPVC Pipe, South Pipe Trench	2	2	26-Feb-25	27-Feb-25	76	I Install 10" - ROOIPS-CPVC Pipe, South Pipe Trench
WPF-PTS	S-120 Install 8"-ROP-SS316 Pipe, South Pipe Trench	2	2	28-Feb-25	03-Mar-25	76	Install 8"-ROP-SS316 Pipe, South Pipe Trench
WPF-PTS	'S-130 Install 4"-ROC-PVC Pipe, South Pipe Trench	2	2	04-Mar-25	05-Mar-25	76	I Install 4"-ROC-PVC Ripe, South Pipe Trench
WPF-PTS	S-140 Install 10" - ROCIPR-CPVC, South Pipe Trench	2	2	06-Mar-25	07-Mar-25	76	I Install 10" - ROCIPR-CPVC, South Pipe Trench
WPF-PTS	S-150 Install 4" - ROPR-PVC, South Pipe Trench	2	2	10-Mar-25	11-Mar-25	76	I Install 4" - ROPR-PVC, South Pipe Trench
WPF-PTS	'S-160 Install 6" - FL-PVC, South Pipe Trench	2	2	12-Mar-25	13-Mar-25	76	I Install 6" - FL-PVC, South Pipe Trench
WPF-PTS	S-170 Pressure Test South RO Trench Piping	2	2	14-Mar-25	17-Mar-25	76	I Pressure Test South RO Trench Piping
WPF-PTS	S-172 Install South Pipe Trench Floor Grating	7	7	18-Mar-25	26-Mar-25	77	Install South Pipe Trench Floor Grating
WPF-PTS	S-180 Install Piping from North Pipe Trench & Connect to RO Skid #1	5	5	29-May-25	04-Jun-25	33	I Install Piping from North Pipe Trench & Connectto RO Skid #1
WPF-PTS	S-190 Install Piping from North Pipe Trench & Connect to RO Skid #2	5	5	05-Jun-25	11-Jun-25	33	I Install Piping from North Pipe Trench & Connect to RO Skid #2
MF/UF Trai	ains	38	38	29-May-25	22-Jul-25	15	22-Jul-25, MF/UF Trains
WPF-2250	Set, Level, Anchor MF/UF Trains	10	10	29-May-25	11-Jun-25	2	Set, Level Anchor MF/UF Trains
WPF-2230	Install Blowers for MF Backwash	7	7	12-Jun-25	20-Jun-25	36	II: Install Blowers for MF Backwash
WPF-2320	20 Install Process Piping MF/UF Trains	20	20	12-Jun-25	10-Jul-25	15	Install Process Piping MF/UF Trains
WPF-2280	0 Electrical , MF/UF Trains	8	8	11-Jul-25	22-Jul-25	15	☐ Electrical, MF/UF Trains
RO Units		55	55	22-May-25	08-Aug-25	2	▼ ▼ 08-Aug-25, RO Units
WPF-2240	Set, Level, Anchor RO Skids 1&2	4	4	22-May-25	28-May-25	2	I Set, Level, Anchor RO Skids 1&2
WPF-2260	Set & Install RO Feed Pumps (2)	5	5	12-Jun-25	18-Jun-25	2	Set & Install RO Feed Pumps (2)
WPF-2270	·	20	20	19-Jun-25	17-Jui-25	2	Set & Install MF Feed Pumps
WPF-2350	Process Piping, RO Feed Pump / RO Units	6	6	18-Jul-25	25-Jul-25	2	Process Piping, RO Feed Pump / RO Units
WPF-2290	January 1988 - 1988 - 1988 - 1988 - 1988 - 1988 - 1988 - 1988 - 1988 - 1988 - 1988 - 1988 - 1988 - 1988 -	4	4	28-Jul-25	31-Jul-25	2	I Electridal, RO Skids
WPF-2300	00 Electrical RO Feed Pumps	3	3	01-Aug-25	05-Aug-25	2	I Electrical RO Feed Pumps
WPF-2310		3	3	06-Aug-25	08-Aug-25	2	I Electrical MF Feed Pumps
MF/UF Stra		21	21	20-Mar-25	17-Apr-25	81	▼▼ 17-Apr-25, MF/UF Strainers
WPF-2220		10	10	20-Mar-25	02-Apr-25	25	Install Strainers & Static Mixers (2)

P6 ID RPT: 265694-GMP.60pct-PH2-3

Date Date: 17-Sep-23

LT: GreenCay - GMP Exhibit - By WBS (TF)



PROGRESSIVE DESIGN-BUILD GMP SCHEDULE (Contract)

DETAILED SCHEDULE BY WBS

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CDM Smith

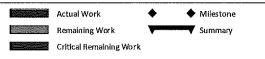
## GREEN CAY PHASE 2 PROGRESSIVE DESIGN-BUILD WUD PROJECT NO. 20-036, PACKAGE ID NO. TR08 PALM BEACH COUNTY, FLORIDA

Activity ID Activity Name Rem Dur Total Float Oria Dur Start Finish (WDs) 2024 2027 2028 Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 Q4 Q1 Q2 Q3 Q4 Q1 WPF-2340 10-Apr-25 Process Piping, Strainers 03-Apr-25 Process Piping, Strainers 6 6 WPF-2330 Electrical, MF/UF Strainers 5 5 11-Apr-25 17-Apr-25 81 I Electrical, MF/UF Strainers 20-May-25, UV Reactor / UV AOP Area UV Reactor / UV AOP Area 19 19 24-Apr-25 20-May-25 58 12 Set & Install UV Reactors / UV AOP System Set & Install UV Reactors / UV AOP System 12 WPF-2225 24-Apr-25 09-May-25 10 WPF-2235 Electrical, UV Reactor / UV AOP System 12-May-25 20-May-25 58 I Electrical, UV Reactor / UV AOP System 25 25 12-May-25 16-Jun-25 40 16-Jun-25, Plant Air System Plant Air System 20 20 Install Plant Air System DS-300 Install Plant Air System 12-May-25 09-Jun-25 40 5 5 I Electrical Plant Air System DS-310 Electrical, Plant Air System 40 10-Jun-25 16-Jun-25 82 82 08-May-25 04-Sep-25 2 ▼ 04-Sep-25, Electrical Room Electrical Room WPF-2810 Electrical Room Conditioned Air / Ready for Gear Installation 0 08-May-25 36 ◆ Electrical Room Conditioned Air / Ready for Gear Installation 40 40 Electrical Room Gear & Equipment Install, Wire & Terminate WPF-2760 Electrical Room Gear & Equipment Install, Wire & Terminate 14-May-25 33 10-Jul-25 WPF-2800 Electrical Equipment Calibration Checkout 10 10 11-Aug-25 22-Aug-25 2 ■ Electrical Equipment Calibration Checkout 3 WPF-2770 Energize Perm Power 3 25-Aug-25 27-Aug-25 2 | Energize Perm Power Pre-commission Electrical Gear 5 28-Aug-25 Pre-commission Electrical Gear WPF-2790 04-Sep-25 10-Jul-25, Mech/Elec Room Mech/Elec Room 60 60 16-Apr-25 10-Jul-25 47 Install HVAC Fans, Process Area WPF-2410 Install HVAC Fans, Process Area 12 12 01-May-25 36 16-Apr-25 Precommission HVAC, Process Area 5 36 Precommission HVAC, Process Area WPF-2315 02-May-25 08-May-25 WPF2430 Test & Balance HVAC 03-Jul-25 10-Jul-25 47 Test & Balance HVAC :28-Aug-25; Control Room Control Room 75 75 14-May-25 28-Aug-25 12 Install Control Room Hardware WPF-2780 Install Control Room Hardware 20 20 14-May-25 11-Jun-25 62 WPF-6220 Install I&C Instruments, Process Area 40 40 03-Jul-25 28-Aug-25 12 Install I&C Instruments, Process Area 35 Precommission 35 17-Oct-25, Precommission 29-Aug-25 17-Oct-25 2 15 ■ 1&C Calibration & Loop Checks WPF-5570 1&C Calibration & Loop Checks 15 29-Aug-25 19-Sep-25 17 WPF-5540 Pre-commission Process Equipment 15 15 15-Sep-25 03-Oct-25 2 Pre-commission Process Equipment WPF-6180 Contractor Completion List 10 10 06-Oct-25 17-Oct-25 2 Contractor Completion List 2 Mechanically Complete: Process Area 0 17-Oct-25 ◆ Mechanically Complete: Process Area WPF-6190 127 127 21-Oct-25, Education / Learning Center Education / Learning Center 23-Apr-25 21-Oct-25 0 Install Roof Scuppers 29-Apr-25 107 Install Roof Scuppers WPF-6370 23-Apr-25 20 Install Exterior Storefront & Glazing, Learning Center 20 20-May-25 0 Install Exterior Storefront & Glazing, Learning Center WPF-5490 23-Apr-25 WPF-6110 30-Apr-25 06-May-25 107 Exterior Painting Exterior Painting WPF-5530 Dry-in Milestone WPF Learning Center / Structure Enclosed 0 ◆ Dry-in Milestone WPF Learning Center / Structure Enclosed 0 20-May-25 0 ELC-1000 START Construction Works - Education / Learning Center Buildout ٥ 0 21-May-25 ◆ START Construction Works - Education / Learning Center Buildout n Install HVAC, Main Ductwork, Learning Center WPF-2445 Install HVAC, Main Ductwork, Learning Center 8 21-May-25 02-Jun-25 47 WPF-5580 Install Interior Storefront & Glazing, Learning Center 15 15 21-May-25 55 Install Interior Storefront & Glazing, Learning Center 11-Jun-25 WPF-6010 Construct Interior Walls / Drywall, Education & Learning Center 20 20 21-May-25 18-Jun-25 0 Construct Interior Walls / Drywall, Education & Learning Center 90 90 Construction Period (Interiors) - Educational / Learning Center (~4 months) 21-May-25 26-Sep-25 Construction Period (Interiors) - Educational / Learning Center (~4 months) ELC-1001 7 20 Install HVAC, Branch Duct, Learning Center WPF-2420 Install HVAC, Branch Duct, Learning Center 20 03-Jun-25 30-Jun-25 47 WPF-6460 Electrical Rough-in Lighting, Learning Center 12 12 05-Jun-25 20-Jun-25 65 ■ Electrical Rough-in Lighting, Learning Center WPF-6030 Install Building Plumbing Services 15 15 05-Jun-25 25-Jun-25 25 Install Building Plumbing Services 35 35 Electrical Rough-in, Wire & Terminate, Learning Center WPF-6020 Electrical Rough-in, Wire & Terminate, Learning Center 05-Jun-25 24-Jul-25 0 Install Casework 5 19-Jun-25 25-Jun-25 45 I Install Casework WPF-6340 WPF-6380 Instali Structural Framing, ROTO Exhibits 19-Jun-25 25-Jun-25 47 I Install Structural Framing, ROTO Exhibits 47 Install Interior Metal Railings WPF-6130 Install Interior Metal Railings 10 10 26-Jun-25 10-Jul-25 12 12 Install Bathroom FFE WPF-6040 Install Bathroom FFE 26-Jun-25 14-Jul-25 33 WPF-6035 20 20 25 Install Bathroom Fixtures, Casework, and Dividers Install Bathroom Fixtures, Casework, and Dividers 26-Jun-25 24-Jul-25 Precommision HVAC, Learning Center WPF-2425 Precommision HVAC, Learning Center 2 2 01-Jul-25 02-Jul-25 47 Test & Balance HVAC, Learning System WPF-6150 Test & Balance HVAC, Learning System 2 01-Jul-25 02-Jul-25 67

P6 ID RPT: 265694-GMP.60pct-PH2-3

Date Date: 17-Sep-23

LT: GreenCay - GMP Exhibit - By WBS (TF)



PROGRESSIVE DESIGN-BUILD GMP SCHEDULE (Contract)
DETAILED SCHEDULE BY WBS

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### Palm Beach County Water Hillities

### **GREEN CAY PHASE 2 PROGRESSIVE DESIGN-BUILD**

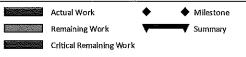
WUD PROJECT NO. 20-036, PACKAGE ID NO. TR08
PALM BEACH COUNTY, FLORIDA

Palm Beac Water U			+	<b>.</b>			
yID	Activity Name	Orig Dur (WDs)	Rem Dur	Start	Finish	Total Float	2024 2025 2026 2027 2028
							3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q
WPF-6080	Install Life Safety Systems / Fire Protection	10	10	25-Jul-25	07-Aug-25	0	Install Life Safety Systems / Fire Protection
WPF-6260	Dry-Test Fire Protection System	1	1	08-Aug-25	08-Aug-25	40	I Dry-Test Fire Profection System
WPF-6125	Install Suspended Reflected Ceiling Grid, Area B	5	5	08-Aug-25	14-Aug-25	0	I Install Suspended Reflected Ceiling Grid, Area B
WPF-6120	Install Suspended Reflected Ceiling Grid, Area A	5	5	08-Aug-25	14-Aug-25	10	I Install Suspended Reflected Ceiling Grid, Area A
WPF-6465	Electrical Install Ceiling Lighting, Wire & Terminate, Area A, Learning Center	10	10	08-Aug-25	21-Aug-25	32	Electrical Install Ceiling Lighting, Wire & Terminate, Area A, Learning Center
WPF-6330	Wet Test Fire Protection System	1	1	11-Aug-25	11-Aug-25	40	Wet Test Fire Protection System
WPF-6467	Electrical Install Ceiling Lighting, Wire & Terminate, Area B, Learning Center	10	10	15-Aug-25	28-Aug-25	0	■ Electrical Install Ceiling Lighting, Wire & Terminate Area B, Learning Center
WPF-6100	Install Interior Lighting Fixtures, Area A	10	10	15-Aug-25	28-Aug-25	17	Instal Interior Lighting:Fixtures, Area A
WPF-6230	Install Exterior Building Lighting	5	5	29-Aug-25	05-Sep-25	17	Il Install Exterior Building Lighting
WPF-6105	Install Interior Lighting Fixtures, Area B	10	10	29-Aug-25	12-Sep-25	17	Install Interior Lighting Fixtures, Area B
WPF-6090	Interior Painting	12	12	29-Aug-25	16-Sep-25	0	Interior Painting
WPF-6360	Install Exterior Building Sign	5	5	08-Sep-25	12-Sep-25	17	I Install Exterior Building Sign
WPF-6350	Install Interior Signage	5	5	17-Sep-25	23-Sep-25	10	It Install Interior Signage
WPF-6240	Install Interior Doors	10	10	17-Sep-25	30-Sep-25	5	Install Interior Doors
WPF-6070	Install Interior Flooring	15	15	17-Sep-25	07-Oct-25	0	Install Interior Flooring
WPF-6140	Contractor Completion List	10	10	08-Oct-25	21-Oct-25	0	Contractor Completion List
WPF-6160	Mechanically Complete: Education / Learning Center	0	0		21-Oct-25	0	♦ Mechanically Complete: Education / Learning Genter
Exterior Buildin	g Works	45	45	21-May-25	24-Jul-25	112	24-Jul-25, Exterior Building Works
WPF-7020	Exterior Building Finishes	40	40	21-May-25	17-Jul-25	112	Exterior Building Finishes
WPF-7010	Exterior Building Lighting Flxtures	5	5	18-Jul-25	24-Jul-25	112	Exterior Building Lighting Fixtures
WPF-7030	Exterior Building Signage	5	5	18-Jul-25	24-Jul-25	112	Exterior Building Signage
Chemical Storag	ge Area	227	227	22-Oct-24	12-Sep-25	2	▼ 12-Sep-25, Chemical Storage Area
CSA-0010	START Construction Works - Chemical Storage Area	0	0	22-Oct-24		119	◆ START Construction Works - Chemical Storage Area
Civil / Superstrue	cture	63	63	22-Oct-24	22-Jan-25	155	▼ 22-Jan-25, Civil / Superstructure
Area 2		. 38	. 38	22-Oct-24	16-Dec-24	170	16-Dec-24, Area 2
CSA-1010	Rough Grade Chemical Storage Area / Structural Excavation for SOG, EL 21.50, Area 2	3	3	22-Oct-24	24-Oct-24	119	I Rough Grade Chemical Storage Area / Structural Excavation for SOG, EL 21.50, Area 2
CSA-1032	Underslab Piping Chem Storage Area 2	10	10	25-Oct-24	07-Nov-24	119	Underslab Piping Chem Storage Area 2
CSA-1080	Rough-in Plumbing Chem Storage Area 2	3	3	08-Nov-24	12-Nov-24	119	Rough-in Plumbing Chem Storage Area 2
CSA-1042	Underslab Electrical Rough-in Chem Storage Area 2	10	10	08-Nov-24	21-Nov-24	164	☐ Underslab Electrical Rough-in Chem Storage Area 2
CSA-1050	F/R/P Chemical Canopy Slab-on-Grade, EL 21.5 (Col-B/1-5), Area 2	10	10	13-Nov-24	26-Nov-24	119	F/R/P Chemical Canopy Slab-on-Grade, EL 21.5 (Col-B/1-5), Area 2
CSA-1090	Install Rigid Frame Chem Canopy, Col A-B/1-5, Area 2	3	3	27-Nov-24	03-Dec-24	177	Install Rigid Frame Chem Canopy, Col A-B/1 5, Area 2
CSA-1055	F/R/P Chemical Tote Stem Walls, Area 2	10	10	27-Nov-24	12-Dec-24	170	F/R/P Chemical Tote Stem Walls, Area 2
CSA-1100	Install Metal Roof Canopy, Area 2	2	2	13-Dec-24	16-Dec-24	170	Install Metal Roof Canopy, Area 2
Area 1	David Cyada Chamical Stayana Ayan / Structural Evaporation for COC. El. 00.00 Ayan 1	37	37	27-Nov-24	22-Jan-25	149	22-Jan-25, Area 1
CSA-1020	Rough Grade Chemical Storage Area / Structural Excavation for SOG, EL 22.00, Area 1	2	2	27-Nov-24	02-Dec-24	149	I Rough Grade Chemical Storage Area / Structural Excavation for SOG, EL 22.00, Area 1
CSA-1115	Rough-in Plumbing Chem Storage Area 2	3	3	03-Dec-24	05-Dec-24	161	I Rough-in Plumbing Chem Storage Area 2
CSA-1043	Underslab Electrical Rough-in Chem Storage Area 1	5	5	03-Dec-24	09-Dec-24	159	I Underslab Electrical Rough-in Chem Storage Area 1
CSA-1031	Underslab Piping Chem Storage Area 1	15	15	03-Dec-24	23-Dec-24	149	☐ Underslab Pipling Chem Storage Area 1
CSA-1060	F/R/P Chemical Canopy Slab-on-Grade, EL 22.0 (Col A-B/5-8), Area 1	15	15	24-Dec-24	15-Jan-25	149	F/R/P Chemical Canopy Slab-on-Grade, EL 22.0 (Col A-B/5-8), Area 1
CSA-1095	Install Rigid Frame Chem Canopy, Col A-B/5-8, Area 1	3	3	16-Jan-25	20-Jan-25	149	I Install Rigid Frame Chem Canopy, Col A-2/5-8, Area 1
CSA-1105	Install Metal Roof Canopy, Area 1	2	2	21-Jan-25	22-Jan-25	149	I Install Metal Roof Canopy, Area 1
Area 3	Boursh Crade Chemical Starage Area / Structural Everystian for COC Area C	37	37	27-Nov-24	22-Jan-25	155	V 22-Jan-25, Area 3
CSA-1025	Rough Grade Chemical Storage Area / Structural Excavation for SOG, Area 3	1	1	27-Nov-24	27-Nov-24	180	I Rough Grade Chemical Storage Area / Structural Excavation for SQG, Area 3
CSA-1035	Underslab Piping, Area 3	3	3	24-Dec-24	27-Dec-24	164	Underslab Piping, Area 3
CSA-1045	Underslab Electrical Rough-in, Area 3	3	3	30-Dec-24	02-Jan-25	164	Underslab Electrica Rough-in, Area 3
CSA-1070 Chem Storage S	F/R/P Chem Canopy SOG, Area 3 (Uncovered Area)	5	5	16-Jan-25	22-Jan-25	155	F/R/P Chem Canoby SOG, Area 3 (Uncovered Area)
		201	201	27-Nov-24	12-Sep-25		12-Sep-25, Chem Storage Systems

P6 ID RPT: 265694-GMP.60pct-PH2-3

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PROGRESSIVE DESIGN-BUILD GMP SCHEDULE (Contract)

DETAILED SCHEDULE BY WBS
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### GREEN CAY PHASE 2 PROGRESSIVE DESIGN-BUILD

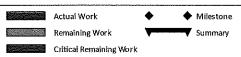
WUD PROJECT NO. 20-036, PACKAGE ID NO. TR08
PALM BEACH COUNTY, FLORIDA

Palm Beach County Water Utilities	aldere and sales seems		laining and a second	a Beauta - Learn - Cara	-	
D Activity Name	Orig Dur (WDs)	Rem Dur	Start	Finish	Total Float	2024 2025 2026 2027 2028
Collaine Chlarida Tank /TV 7600)	160	100	23-Jan-25	10 Can 05	4	3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1
Calcium Chloride Tank (TK-7600)  CSA-7600.10 Set & Level Calcium Chloride Tank (TK-7600)	162 2	162 2	23-Jan-25 23-Jan-25	10-Sep-25 24-Jan-25	149	I Set & Level Calcium Chloride Tank (TK-7600)
CSA-7600.20 Install Metering Pumps No 1&2, Calcium Chloride System	1	1	27-Jan-25	27-Jan-25	149	I Install Metering Pumps No 1&2, Calcium Chloride System
					149	
CSA-7600.30 Install Process Piping & Pressure Testing, Calcium Chloride System	4	<del>4</del>	28-Jan-25	31-Jan-25	. [	I Install Process Piping & Pressure Testing, Calcium Chloride System
CSA-7600.35   Install Tank Vent, Calcium Chloride System			03-Feb-25	03-Feb-25	152	I Install Tank Vent, Calcium Chloride System
CSA-7600.33 Install 3" CC-PVC from Tank to Fill Station, Calcium Chloride System	1 1	1	03-Feb-25	03-Feb-25	156	I Iristall 3" CC-PVC from Tank to Fill Station, Calcium Chloride System
CSA-7600.50 Rough-in Electrical, Calcium Chloride System	2	2	03-Feb-25	04-Feb-25	149	I Rough∻in Electrical, Calcium Chloride System
CSA-7600.55 Pull Elec Wire & Terminations, Calcium Chloride System	. 2	2	05-Feb-25	06-Feb-25	149	I Pull Elec Wire & Terminations, Calcium Chloride System
CSA-7600.75 Install Structural Supports & Grating, Calcium Chloride System		3	05-Feb-25	07-Feb-25	153	I Install Structural Supports & Grating, Calcium Chloride System
CSA-7600.60 Install I&C, Pull Cable & Terminate, Calcium Chloride System	2	2	07-Feb-25	10-Feb-25	149	I Install I&C, Pull Cable & Terminate; Calcium Chloride System
CSA-7600.90 Electrical Checkout, Calcium Chloride System	2	2	05-Sep-25	08-Sep-25	4	I Electrical Checkout, Çalcium Chloride System
CSA-7600.95 8.C Calibration / Loop Check, Calcium Chloride System	1	1	09-Sep-25	09-Sep-25	4	I I&C Calibration / Loop Check, Calcium Chloride System
CSA-7600.99 Pre-commission, Calcium Chloride System	1	1	10-Sep-25	10-Sep-25	4	I Pre-commission, Calcium Chloride System
Sodium Hydroxide Tank (TK-7400)	167	167	16-Jan-25	10-Sep-25	4	▼ 10-Sep-25, Sodium Hydrox de Tank (TK-7400)
CSA-7400.10 Set & Level Sodium Hydroxide Tank (TK-7400)	2	2	16-Jan-25	17-Jan-25	151	i Set & Lével Sodium Hydroxide Tank (TK-7400)
CSA-7400.20 Install Metering Pumps No 1/2, 3/4, 5/6, Sodium Hydroxide System	2	2	20-Jan-25	21-Jan-25	151	I Install Metering Pumps No 1/2, 3/4, 5/6, Sodium Hydroxide System
CSA-7400.30 Install Process Piping & Pressure Testing, Sodium Hydroxide System	5	5	22-Jan-25	28-Jan-25	151	I Install Process Piding & Pressure Testing, Sodium Hydroxide System
CSA-7400.35 Install Tank Vent, Sodium Hydroxide System	1	1	29-Jan-25	29-Jan-25	159	l Install Tank Vent, Sodium Hydroxide System
CSA-7400.50 Rough-in Electrical, Sodium Hydroxide System	3	3	29-Jan-25	31-Jan-25	151	I Rough-in Electrical, Sodium Hydroxide System
CSA-7400.33 Install 3" CC-PVC from Tank to Fill Station, Sodium Hydroxide System	1	1	03-Feb-25	03-Feb-25	156	I Install 3" CC-PVC from Tank to Fill Station, Sodium Hydroxide \$ystem
CSA-7400.55 Pull Elec Wire & Terminations, Sodium Hydroxide System	2	2	03-Feb-25	04-Feb-25	151	I Pull Elec Wire & Terminations, Sodium Hydroxide System
CSA-7400.75 Install Structural Supports & Grating, Sodium Hydroxide System	3	3	03-Feb-25	05-Feb-25	155	I Install Structural Supports & Grating, Sodium Hydroxide System
CSA-7400.60 Install I&C, Pull Cable & Terminate, Sodium Hydroxide System	2	2	05-Feb-25	06-Feb-25	151	I Install I&C, Pull Cable & Terminate, Sodium Hydroxide System
CSA-7400.90 Electrical Checkout, Sodium Hydroxide System	2	2	05-Sep-25	08-Sep-25	4	I Electrical Checkout, Sodium Hydroxide System
CSA-7400.95 I&C Calibration / Loop Check, Sodium Hydroxide System	1	1	09-Sep-25	09-Sep-25	4	I I&C Calibration / Loop Check, Sodium Hydroxide System
CSA-7400.99 Pre-commission, Calcium Chloride System (TK-7400)	1	1	10-Sep-25	10-Sep-25	4	I Pre-commission, Calcium Chloride System (TK-7400)
Sodium Hypochlorite Tank (TK-7100)	167	167	16-Jan-25	10-Sep-25	4	10-Sep-25, Sodium Hypochlorite Tank (TK-7100)
CSA-7100.10   Set & Level Sodium Hydrochlorite Tank (TK-7100)	2	2	16-Jan-25	17-Jan-25	150	I Set & Level Sodium Hydrochlorite Tank (TK-7100)
CSA-7100.20 Install Metering Pumps No 1/2, 3/4, 5/6, Sodium Hypochlorite System	3	3	20-Jan-25	22-Jan-25	150	I Install Metering Pumps No 1/2, 3/4, 5/6, Sodium Hypochlorite System
CSA-7100.30 Install Process Piping & Pressure Testing, Sodium Hypochlorite System	5	5	23-Jan-25	29-Jan-25	150	I Install Process Piping & Pressure Testing, Sodium Hypochlorite System
CSA-7100.35 Install Tank Vent, Sodium Hypochlorite System	1	1	30-Jan-25	30-Jan-25	156	I Install Tank Vent, Sodium Hypochlorite System
CSA-7100.33 Install 3" CC-PVC from Tank to Fill Station, Sodium Hypochlorite System	1	1	30-Jan-25	30-Jan-25	158	I Iristall 3" CC-PVC from Tank to Fill Station, Sodium Hypochlorite System
CSA-7100.50 Rough-in Electrical, Sodium Hypochlorite System	3	3	30-Jan-25	03-Feb-25	150	I Rough in Electrical, Sodium Hypochlorite System
CSA-7100.55 Pull Elec Wire & Terminations, Sodium Hypochlorite System	2	2	04-Feb-25	05-Feb-25	150	1 Pull Elec Wire & Terminations, Sodium Hypochlorite System
CSA-7100.75 Install Structural Supports & Grating, Sodium Hypochlorite System	3	3	04-Feb-25	06-Feb-25	154	I Install Structural Supports & Grating, Sodium Hypochlorite System
CSA-7100.60 Install I&C, Pull Cable & Terminate, Sodium Hypochlorite System	2	2	06-Feb-25	07-Feb-25	150	I Install I&C, Pull Cable & Terminate, Sodium Hypochlorite System
CSA-7100.90 Electrical Checkout, Sodium Hypochlorite System	2	2	05-Sep-25	08-Sep-25	4	l Electrical Checkout, Sodium Hypochlorite System
CSA-7100.95 I&C Calibration / Loop Check, Sodium Hypochlorite System	1	1	09-Sep-25	09-Sep-25	4	I 1&C Calibration / Loop Check, Sodium Hypochlorite System
CSA-7100.99 Pre-commission, Sodium Hypochlorite System (TK-7100)	1	1	10-Sep-25	10-Sep-25	4	I Pre-commission, Sodjum Hypochlorite System (TK-7100)
Chem Storage - Area 2 Systems (Col 1-6/A-B)	201	201	27-Nov-24	12-Sep-25	2	12-Sep-25, Chem Storage - Area 2 Systems (Col 1-6/A-B)
RO CIP Neutralization Tank (TK-6500)	187	187	17-Dec-24	10-Sep-25	4	10-Sep-25, RO CIP Neutralization Tank (TK-6500)
CSA-6500.10 Set & Level RO CIP Neutralization Tank (TK-6500)	2	2	17-Dec-24	18-Dec-24	170	I Set & Level RO CIP Neutralization Tank (TK-6500)
CSA-6500.20 Install RO CIP Pump, RO CIP Neutralization Tank	3	3	19-Dec-24	23-Dec-24	170	Il Install RO CIP Pump, RO CIP Neutralization Tank
CSA-6500.15 Set & Level Cartidge Filter,RO CIP Neutralization System	5	5	19-Dec-24	26-Dec-24	172	Set & Level Cartidge Filter, RO CIP Neutralization System
CSA-6500.30 Process Piping RO CIP Pump to Tank, Pressure Testing, RO CIP Neutralization System	5	5	24-Dec-24	31-Dec-24	170	Process Piping RO CIP Pump to Tank, Pressure Testing, RO CIP Neutralization System
CSA-6500.31 Piping Cartridge Filter to Tank Piping, Pressure Testing, RO CIP Neutralization System	4	4	27-Dec-24	02-Jan-25	172	Piping Cartridge Filter to Tank Piping, Pressure Testing, RO CIP Neutralization System
CSA-6500.35 Install Tank Vent, RO CIP Neutralization Tank		1	02-Jan-25	02-Jan-25	176	Install Tank Vent, RO CIP Neutralization Tank

P6 ID RPT: 265694-GMP.60pct-PH2-3

Date Date: 17-Sep-23

LT: GreenCay - GMP Exhibit - By WBS (TF)



PROGRESSIVE DESIGN-BUILD GMP SCHEDULE (Contract)

DETAILED SCHEDULE BY WBS

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Smit

### **GREEN CAY PHASE 2 PROGRESSIVE DESIGN-BUILD**

WUD PROJECT NO. 20-036, PACKAGE ID NO. TR08
PALM BEACH COUNTY, FLORIDA

Palm Beach Water Uti	County liftes ————————————————————————————————————			•			
Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	Total Float	
		(WDs)					2024   2025   2026   2027   2028   B Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q2 Q3 Q4   Q1 Q1 Q2 Q3 Q4   Q1 Q1 Q2 Q3 Q4   Q1 Q1 Q2 Q3 Q4   Q1 Q1 Q2 Q3 Q4   Q1 Q1 Q2 Q3 Q4   Q1 Q1 Q2 Q3 Q4   Q1 Q1 Q1 Q2 Q3 Q4   Q1 Q1 Q1 Q1 Q1 Q1   Q1 Q1 Q1 Q1 Q1   Q1 Q1 Q1 Q1 Q1   Q1 Q1 Q1 Q1 Q1   Q1 Q1 Q1 Q1 Q1   Q1 Q1 Q1 Q1 Q1   Q1 Q1 Q1 Q1 Q1 Q1   Q1 Q1 Q1 Q1 Q1   Q1 Q1 Q1 Q1 Q1   Q1 Q1 Q1 Q1 Q1   Q1 Q1 Q1 Q1 Q1   Q1 Q1 Q1 Q1   Q1 Q1 Q1 Q1   Q1 Q1 Q1 Q1   Q1 Q1 Q1 Q1 Q1   Q1 Q1 Q1 Q1   Q1 Q1 Q1 Q1   Q1 Q1 Q1   Q1 Q1 Q1   Q1 Q1 Q1   Q1 Q1 Q1   Q1 Q1 Q1   Q1 Q1 Q1   Q1 Q1 Q1   Q1 Q1   Q1 Q1 Q1   Q1 Q1   Q1 Q1   Q1 Q1   Q1 Q1   Q1 Q1   Q1 Q1   Q1 Q1   Q1 Q1   Q1 Q1   Q1 Q1   Q1 Q1   Q1 Q1   Q1 Q1   Q1 Q1   Q1 Q1   Q1 Q1   Q1 Q1   Q1 Q1   Q1 Q1   Q1 Q1   Q1 Q1   Q1   Q1 Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1   Q1
CSA-6500.50	Rough-in Electrical, RO CIP Neutralization System	3	3	02-Jan-25	06-Jan-25	170	Rough-in Electrical, RO CIP Neutralization System
CSA-6500.32	Process Piping Connection, Cartridge Filter to 10" ROCIPS-CPVC to RO CIP Supply YP	2	2	03-Jan-25	06-Jan-25	172	Process Piping Connection, Cartridge Filter to 10" ROCIPS-CPVC to RO CIP Supply Y
CSA-6500.55	Pull Elec Wire & Terminations, RO CIP Neutralization System	2	2	07-Jan-25	08-Jan-25	170	Pull Elec Wire & Terminations, RO CIP Neutra Ization System
CSA-6500.60	Install I&C, Pull Cable & Terminate, RO CIP Neutralization Tank	2	2	09-Jan-25	10-Jan-25	170	I Install I&C, Pull Cable & Terminate, RO CIP Neutralization Tank
CSA-6500.90	Electrical Checkout, RO CIP Neutralization Tank	2	2	05-Sep-25	08-Sep-25	4	I Electrical Checkout, RO CIP Neutralization Tank
CSA-6500.95	1&C Calibration / Loop Check, RO CIP Neutralization Tank	1	1	09-Sep-25	09-Sep-25	4	I I&C Calibration / Loop Check, RO CIP Neutralization Tank
CSA-6500.99	Pre-commission, RO CIP Neutralization System (TK-6500)	1	1	10-Sep-25	10-Sep-25	4	I Pre-commission, RO CIP Neutralization System ([FK-6500)
MF/UF CIP Ne	utralization Tank (TK-6000)	199	199	27-Nov-24	10-Sep-25	4	▼ 10-Sep-25, MF/UF CIP Neutralization Tank (TK-6000)
<b>養職</b>   ※非 <b>!</b> /	Set & Level MF/UF CIP Neutralization Tank (TK-6000)	2	2	27-Nov-24	02-Dec-24	119	I Set & Level MF/UF CIP Neutralization Tank (TK-6000)
CSA-6000.20	Install MF/UF Backwash Pump 1&2, MF/UF CIP Neutralization Tank	4	4	03-Dec-24	06-Dec-24	119	I Install MF/UF Backwash Pump 1&2, MF/UF CIP Neutralization Tank
	Set & Level RO Flush Pump (P-5515), MF/UF CIP Neutralization Tank	5	5	03-Dec-24	09-Dec-24	124	I Set & Level RO Flush Pump (P-5515), MF/UF CIP Neutralization Tank
<b>BB</b> (\$1)	Piping MF/UF CIP Pumps (1&2) to Tank, Pressure Testing, MF/UF CIP Neutralization System	6	6	09-Dec-24	16-Dec-24	119	Piping MP/UF CIP Pumps (1&2) to Tank, Pressure Testing, MF/UF CIP Neutralization Sys
[	Install Tank Vent, MF/UF CIP Neutralization Tank	1	1	17-Dec-24	17-Dec-24	184	I Install Tank Vent, MF/UF CIP Neutralization Tank
[1] [1] [1] [1] [1] [1] [1] [1] [1] [1]	Process Piping Connection to YP, RO Flush Pump to 8-MCIPS-CPVC to CIP Supply YP	2	2	17-Dec-24	18-Dec-24	119	Process Piping Connection to YP, RO Flush Pump to 8-MCIPS-CPVC to CIP Supply YP
S :	Rough-in Electrical, MF/UF CIP Neutralization System	3	3	17-Dec-24	19-Dec-24	180	Rough-in Electrical, MF/UF CIP Neutralization System
	Pull Elec Wire & Terminations, RO CIP Neutralization System	2	2	20-Dec-24	23-Dec-24	180	Pull Elec Wire & Terminations, RO CIP Neutralization System
	Install I&C, Pull Cable & Terminate, RO CIP Neutralization Tank	2	2	24-Dec-24	26-Dec-24	180	Install I&C, Pull Cable & Terminate, RO CIP Neutralization Tank
	Electrical Checkout, RO CIP Neutralization Tank	2	2	05-Sep-25	08-Sep-25	4	I Electrical Checkout, RO CIP Neutralization Tank
	I&C Calibration / Loop Check, RO CIP Neutralization Tank		1	09-Sep-25	09-Sep-25	4	I I&C Calibration / Loop Check, RO CIP Neutralization Tank
[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]	Pre-commission, RO CIP Neutralization System (TK-6000)		· .	10-Sep-25	10-Sep-25	1	I Pre-commission, RO CIP Neutralization System (TK-6000)
	F/UF Backwash Tank (TK-5500)	199	199	27-Nov-24	10-Sep-25	1	10-Sep-25, RO Flush / MF UF Backwash Tank (TK-5500)
BENEFIT Lancer	Set & Level MF/UF Backwash Flush Tank (TK-5500)	2	2	27-Nov-24	02-Dec-24	120	I Set & Level MF/UF Backwash Flush Tank (TK-5500)
	Set & Level MF/UF Backwash Flush Pump (P-5515), MF/UF CIP Neutralization Tank	1	1	03-Dec-24	03-Dec-24	126	I Set & Level MF/UF Backwash Flush Pump (P-5515), MF/UF CIP Neutralization Tarik
	Install MF/UF Backwash Flush Pump 1&2, MF/UF CIP Neutralization Tank	2	2	03-Dec-24	04-Dec-24	120	I Install MF/UF Backwash Flush Pump 1&2, MF/UF CIP Neutralization Tank
	Piping RO Flush Pump to Tank Piping, Pressure Testing, MF/UF Backwash System	2	2	04-Dec-24	05-Dec-24	126	I Piping RO Flush Pump to Tank Piping, Pressure Testing, MF/UF Backwash System
	Piping MF/UF Backwash Pumps (1&2) to Tank, Pressure Testing, MF/UF CIP Neutralization System	7	- <b>"</b>	05-Dec-24	13-Dec-24	120	Piping MF/UF Backwash Pumps (1&2) to Tank, Pressure Testing, MF/UF CIP Neutralizati
<b>38</b> (3) [ [ ]	Install Tank Vent, MF/UF CIP Neutralization Tank	1	1	16-Dec-24	16-Dec-24	185	I Install Tank Vent, MF/UF GIP Neutralization Tank
BB(60.)	Piping MF/UF Backwash Pumps (1&2) to 6"-BWS-PVC to MF/UF Backwash Supply YP	- '	1	16-Dec-24	16-Dec-24	189	Piping MF/UF Backwash Pumps (1&2) to 6'-BWS-PVC to MF/UF Backwash Supply YP
**   Section	Process Piping Connection to YP, MF/UF Backwash Flush Pump to 6"-FL-PVC to RO Flush	2	9	16-Dec-24	17-Dec-24	120	1 Process Piping Connection to YP, MF/UF Backwash Plush Pump to 6"-FL-PVC to RO File
<b>[2]</b> [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [	Rough-in Electrical, MF/UF CIP Neutralization System	3	3	16-Dec-24	18-Dec-24	181	Rough-in Electrical, MF/UF CIP Neutralization System
	Piping MF/UF Backwash Pumps (1&2) to 6"-BWS-PVC toRO Flush YP	1 1	3	17-Dec-24	17-Dec-24	189	
<b>                                       </b>			۱			ļ	Piping MF/UF Backwash Pumps (1&2) to 6'-BWS-PVC toRO Flush YP
<b>日本</b> [2013年3月	Pull Elec Wire & Terminations, MF/UF Backwash Flush System Install I&C, Pull Cable & Terminate, MF/UF Backwash Flush Tank			19-Dec-24	20-Dec-24 24-Dec-24	181	Pull Elec Wire & Terminations, MF/UF Backwash Flush System
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	Electrical Checkout, MF/UF Backwash Flush Tank	2	2	05-Sep-25	08-Sep-25	4	I Electrical Checkout, MF/UF Backwash Flush Tark
	1&C Calibration / Loop Check, MF/UF Backwash Flush Tank		1	09-Sep-25	09-Sep-25	4	I I&C Calibration / Loop Check, MF/UF Backwash Flush Tank
	Pre-commission, MF/UF Backwash Flush System (TK-5500)	1 1	1	10-Sep-25	10-Sep-25	4	I Pre-commission, MF/UF Backwash Flush System (TK-5500)
	Prage Tote (T-7700)	11	11	13-Dec-24	30-Dec-24	182	▼ 30-Dec-24, Citric Adid Storage Tote (T-7700)
<b>[ ]</b>	Set & Level Citric Acid Storage Tote (T-7700)	- <del> </del>		13-Dec-24	13-Dec-24	182	Set & Level Citric Acid Storage Tote (T-770d)
	Set & Level Sulfuric Acid Metering Pump Skid, Citric Acid Storage Tote	1 1	l 4	13-Dec-24	13-Dec-24	182	Set & Level Sulfuric Acid Metering Pump Skid, Citric Acid Storage Tote
	Install Piping, Pressure Testing at Citric Acid Storage Tote		1	16-Dec-24	16-Dec-24	182	Install Piping, Pressure Testing at Citric Acid Storage Tote
	Install Tank Vent, Citric Acid Storage Tote	1	1	17-Dec-24	17-Dec-24	182	I Install Tank Vent, Citric Acid Storage Tote
B 1 3 ?   {	Rough-in Electrical, Citric Acid Storage Tote & Metering Pumps Skid	1	1	17-Dec-24	17-Dec-24	182	Rough-in Electrical, Citric Acid Storage Tote & Métering Pumps Skid
<b>* 1</b>	Install 3" CC-PVC from Tank to Fill Station, Citric Acid Storage Tote System	1	1	17-Dec-24	17-Dec-24	189	I Install 3" CC-PVC from Tank to Fill Station, Citric Acid Storage Tote System
· · · · · · · · · · · · · · · · · · ·	Pull Elec Wire & Terminations, Citric Acid Storage Tote & Metering Skid	1		18-Dec-24	18-Dec-24	182	I Pull Elec Wire & Terminations, Citric Acid Storage Tote & Metering Skid
	Install I&C Instrumentation, Pull Cable & Terminate, Citric Acid Storage Tote	1	1	19-Dec-24	19-Dec-24	182	I Install I&C Instrumentation, Pull Cable & Terminate, Citric Acid Storage Tote
<b>EB</b>   83   1	Electrical Checkout, Citric Acid Storage Tote System	1	1	20-Dec-24	20-Dec-24	182	Electrical Checkout, Citric Acid Storage Tote System
CSA-7700.95	I&C Calibration / Loop Check, Citric Acid Storage Tote System	1	1	23-Dec-24	23-Dec-24	182	I I&C Calibration / Loop Check, Citric Acid Storage Tote System

P6 ID RPT: 265694-GMP.60pct-PH2-3

Date Date: 17-Sep-23

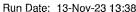
LT: GreenCay - GMP Exhibit - By WBS (TF)



PROGRESSIVE DESIGN-BUILD GMP SCHEDULE (Contract)
DETAILED SCHEDULE BY WBS

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2028

1. Pre-commission, Hydrogen Peroxide Storage Tote System (T-7001 & 7002)

▼: 12-Sep-25, Sodium Bisulfite Storage Totes (T-7901 7 T-7902)

Set & Level Sodium Bisulfate Storage Tote (T-7901 & T-7902)

Install Tank Vent, Sodium Bisulfate Storage Tote

Set & Level Antiscalant Storage Tote (T-7201 & T-7202)

Install Tank Vent, Antiscalant Storage Tote

Install Piping, Pressure Testing at Antiscalant Storage Tote

Set & Level Antiscalant Metering Pump Skids, Citric Acid Storage Tote

Rough-in Electrical, Antiscalant Storage Tole & Metering Pumps Skid

Pull Elec Wire & Terminations, Antiscalant Storage Tote & Metering Skid Install I&C Instrumentation, Pull Cable & Terminate, Antiscalant Storage Tote

I Electrical Checkout, Antiscalant Storage Tote System

Install 3" CC-PVC from Tank to Fill Station, Antiscalant Storage Tote System

Install Piping, Pressure Testing at Sodium Bisulfate Storage Tote

Set & Level Sodium Bisulfate Metering Pump Skids, Citric Acid Storage Tote

Rough-in Electrical, Sodium Bisulfate Storage Tote & Metering Pumps Skid

Pull Elec Wire & Terminations, Sodium Bisulfate Storage Tote & Metering Skid

Install 3" CC-PVC frdm Tank to Fill Station, Sodium Bisulfate Storage Tote System

Install I&C Instrumentation, Pull Cable & Terminate, Sodium Bisulfate Storage Tote

1 Electrical Checkout, Sodium Bisulfate Storage Tote System

▼ 12-Sep-25, Antiscalant Storage Totes (T-7201 & 7201)

1 1&C Calibration / Loop Check, Sodium Bisulfate Storage Tote System

1: Pre-commission, Sodium Bisulfate Storage Tote System (T-7901 & 7902)

I Install Floor Structural Framing & Grating, Sodium Bisulfate Storage Tote System

### **GREEN CAY PHASE 2 PROGRESSIVE DESIGN-BUILD**

12-Sep-25

19-Dec-24

19-Dec-24

19-Dec-24

23-Dec-24

24-Dec-24

05-Sep-25

08-Sep-25

09-Sep-25

12-Sep-25

23-Jan-25

23-Jan-25

23-Jan-25

23-Jan-25

24-Jan-25

27-Jan-25

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164

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164

12-Sep-25

12-Sep-25

12-Sep-25

13-Dec-24

16-Dec-24

18-Dec-24

19-Dec-24

19-Dec-24

20-Dec-24

23-Dec-24

24-Dec-24

05-Sep-25

2

179

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187

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179

2

WUD PROJECT NO. 20-036, PACKAGE ID NO. TR08 PALM BEACH COUNTY, FLORIDA Activity ID **Activity Name** Orig Dur Rem Dur Start Total Float Finish 2026 (WDs) 2027 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 CSA-7700.70 Install Floor Structural Framing & Grating, Citric Acid Storage Tote System 24-Dec-24 182 3 3 27-Dec-24 Install Floor Structural Framing & Grating, Citric Acid Storage Tote System Pre-commission, Citric Acid Storage Tote \$ystem (T-7700) CSA-7700.99 Pre-commission, Citric Acid Storage Tote System (T-7700) 1 30-Dec-24 30-Dec-24 182 191 Hydrogen Peroxide Storage Totes (T-7001 & T-7002) 191 13-Dec-24 12-Sep-25 2 12-Sep-25, Hydrogeri Peroxide Storage Totes (T-7001 & T-7002) CSA-7001.10 | Set & Level Hydrogen Peroxide Storage Tote (T-7001 & T-7002) 1 13-Dec-24 13-Dec-24 179 1 Set & Level Hydrogen Peroxide Storage Tote (T-7001 & T-7002) CSA-7001.15 | Set & Level Hydrogen Peroxide Metering Pump Skids, Citric Acid Storage Tote 1 1 16-Dec-24 16-Dec-24 179 Set & Level Hydrogen Peroxide Metering Pump Skids, Citric Acid Storage Tote CSA-7001.30 Install Piping, Pressure Testing at Hydrogen Peroxide Storage Tote 2 2 17-Dec-24 18-Dec-24 179 Install Piping, Pressure Testing at Hydrogen Peroxide Storage Tote CSA-7001.35 Install Tank Vent, Hydrogen Peroxide Storage Tote 180 19-Dec-24 19-Dec-24 Install Tank Vent, Hydrogen Peroxide Storage Tote CSA-7001.33 Install 3" CC-PVC from Tank to Fill Station, Hydrogen Peroxide Storage Tote System 19-Dec-24 187 Install 3" CC-PVC from Tank to Fill Station, Hydrogen Peroxide Storage Tote System 19-Dec-24 CSA-7001.50 Rough-in Electrical, Hydrogen Peroxide Storage Tote & Metering Pumps Skid 2 2 19-Dec-24 20-Dec-24 179 Rough-in Electrical, Hydrogen Peroxide Stdrage Tote & Metering Pumps Skid CSA-7001.55 Pull Elec Wire & Terminations, Hydrogen Peroxide Storage Tote & Metering Skid 23-Dec-24 23-Dec-24 179 Pull Elec Wire & Terminations, Hydrogen Peroxide Storage Tote & Metering Skid 1 CSA-7001.60 Install I&C Instrumentation, Pull Cable & Terminate, Hydrogen Peroxide Storage Tote Install I&C Instrumentation, Pull Cable & Terminate, Hydrogen Peroxide Storage Tote 24-Dec-24 24-Dec-24 179 CSA-7001.90 Electrical Checkout, Hydrogen Peroxide Storage Tote System 1 05-Sep-25 2 I Electrical Checkout, Hydrogen Peroxide Storage Tote System 05-Sep-25 CSA-7001.95 | I&C Calibration / Loop Check, Hydrogen Peroxide Storage Tote System 08-Sep-25 08-Sep-25 1 1&C Calibration / Loop Check, Hydrogen Peroxide Storage Tote System 2 CSA-7001.70 Install Floor Structural Framing & Grating, Hydrogen Peroxide Storage Tote System 3 09-Sep-25 11-Sep-25 2 I Install Floor Structural Framing & Grating, Hydrogen Peroxide Storage Tote System

13-Dec-24 Sodium Bisulfite Storage Totes (T-7901 7 T-7902) 191 191 12-Sep-25 13-Dec-24 CSA-7901.10 | Set & Level Sodium Bisulfate Storage Tote (T-7901 & T-7902) 13-Dec-24 179 CSA-7901.15 Set & Level Sodium Bisulfate Metering Pump Skids, Citric Acid Storage Tote 16-Dec-24 16-Dec-24 179 2 CSA-7901.30 Install Piping, Pressure Testing at Sodium Bisulfate Storage Tote 2 17-Dec-24 18-Dec-24 179 CSA-7901.35 Install Tank Vent, Sodium Bisulfate Storage Tote 19-Dec-24 19-Dec-24 180 CSA-7901.33 Install 3" CC-PVC from Tank to Fill Station, Sodium Bisulfate Storage Tote System 187 19-Dec-24 19-Dec-24 2 19-Dec-24 CSA-7901.50 Rough-in Electrical, Sodium Bisulfate Storage Tote & Metering Pumps Skid 2 20-Dec-24 179 CSA-7901.55 Pull Elec Wire & Terminations, Sodium Bisulfate Storage Tote & Metering Skid 23-Dec-24 23-Dec-24 179

CSA-7901.60 Install I&C Instrumentation, Pull Cable & Terminate, Sodium Bisulfate Storage Tote 24-Dec-24 24-Dec-24 179 CSA-7901.90 Electrical Checkout, Sodium Bisulfate Storage Tote System 05-Sep-25 05-Sep-25 CSA-7901.95 | I&C Calibration / Loop Check, Sodium Bisulfate Storage Tote System 08-Sep-25 08-Sep-25 3 3 09-Sep-25 11-Sep-25 2

CSA-7901.70 Install Floor Structural Framing & Grating, Sodium Bisulfate Storage Tote System CSA-7901.99 Pre-commission, Sodium Bisulfate Storage Tote System (T-7901 & 7902) 12-Sep-25 191 191 13-Dec-24 Antiscalant Storage Totes (T-7201 & 7201) CSA-7201.10 | Set & Level Antiscalant Storage Tote (T-7201 & T-7202) 13-Dec-24 CSA-7201.15 | Set & Level Antiscalant Metering Pump Skids, Citric Acid Storage Tote 16-Dec-24 2 2 CSA-7201.30 Install Piping, Pressure Testing at Antiscalant Storage Tote 17-Dec-24

CSA-7201.33 Install 3" CC-PVC from Tank to Fill Station, Antiscalant Storage Tote System CSA-7201.50 Rough-in Electrical, Antiscalant Storage Tote & Metering Pumps Skid CSA-7201.55 Pull Elec Wire & Terminations, Antiscalant Storage Tote & Metering Skid CSA-7201.60 Install I&C Instrumentation, Pull Cable & Terminate, Antiscalant Storage Tote CSA-7201.90 Electrical Checkout, Antiscalant Storage Tote System

CSA-7201,70 Install Floor Structural Framing & Grating, Antiscalant Storage Tote System

CSA-7300.15 | Set & Level Sulfuric Acid Storage Tank Metering Pump Skid, Citric Acid Storage Tote

CSA-7001.99 Pre-commission, Hydrogen Peroxide Storage Tote System (T-7001 & 7002)

CSA-7201.99 Pre-commission, Antiscalant Storage Tote System (T-7201 & 7202) Chem Storage - Area 3 System Sulfuric Acid Storage Tank (T-7300) CSA-7300.10 Set & Level Sulfuric Acid Storage Tank (T-7700)

CSA-7201.95 | I&C Calibration / Loop Check, Antiscalant Storage Tote System

CSA-7300.30 Install Piping, Pressure Testing at Sulfuric Acid Storage Tank CSA-7300.35 | Install Tank Vent, Sulfuric Acid Storage Tank

P6 ID RPT: 265694-GMP.60pct-PH2-3

LT: GreenCay - GMP Exhibit - By WBS (TF)

Date Date: 17-Sep-23

CSA-7201.35 Install Tank Vent, Antiscalant Storage Tote

Remaining Work Critical Remaining Worl

1 1&C Calibration / Loop Check, Antiscalant Storage Tote System 08-Sep-25 2 11-Sep-25 2 I Install Floor Structural Framing & Grating, Antiscalant Storage Tote System 12-Sep-25 2 I Pre-commission, Antiscalant Storage Tote System (T-7201 & 7202) ▼ 12-Sep-25, Chem Storage - Area 3 System 12-Sep-25 12-Sep-25 12-Sep-25, Sulfuric Acid Storage Tank (T-7300) 2 Set & Level Sulfuric Acid Storage Tank (T-7700) 23-Jan-25 155 23-Jan-25 155 Set & Level Sulfuric Acid Storage Tank Metering Pump Skid, Citric Acid Storage Tote 24-Jan-25 155 Install Piping, Pressure Testing at Sulfurid Acid Storage Tank 27-Jan-25 155 Install Tank Vent, \$ulfuric Acid Storage Tank

PROGRESSIVE DESIGN-BUILD GMP SCHEDULE (Contract) **DETAILED SCHEDULE BY WBS** 

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### **GREEN CAY PHASE 2 PROGRESSIVE DESIGN-BUILD**

WUD PROJECT NO. 20-036, PACKAGE ID NO. TR08
PALM BEACH COUNTY, FLORIDA

Palm Beach Water Ut	h County Utilities	,					
Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	Total Float	
		(WDs)					2024 2025 2026 2027 2028 2029   B Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2
CSA-7300.50	Rough-in Electrical, Sulfuric Acid Storage Tank & Metering Pumps Skid	1	1	27-Jan-25	27-Jan-25	155	I Rough in Electrical, Sulfuric Acid Storage Tank & Metering Pumps Skid
CSA-7300.50 CSA-7300.33 CSA-7300.55 CSA-7300.60 CSA-7300.90 CSA-7300.70 CSA-7300.99 WRF Precommis CN1-1140 CN1-1150	Install 3" CC-PVC from Tank to Fill Station, Sulfuric Acid Storage Tank System	1	1	27-Jan-25	27-Jan-25	162	I Install 3" CC-PVC from Tank to Fill Station, Sulfuric Acid Storage Tank System
CSA-7300.55	Pull Elec Wire & Terminations, Sulfuric Acid Storage Tank & Metering Skid	1	1	28-Jan-25	28-Jan-25	155	I Pull Elec Wire & Terminations, Sulfuric Acid Storage Tank & Metering Skid
CSA-7300.60	Install 1&C Instrumentation, Pull Cable & Terminate, Sulfuric Acid Storage Tank	1	1	29-Jan-25	29-Jan-25	155	I Install I&C Instrumentation, Pull Cable & Terminate, Sulfuric Acid Storage Tank
CSA-7300.90	Electrical Checkout, Sulfuric Acid Storage Tank System	1	1	05-Sep-25	05-Sep-25	2	I Electrical Checkout, Sulfuric Acid Storage Tank System
CSA-7300.95	1&C Calibration / Loop Check, Sulfuric Acid Storage Tank System	1	1	08-Sep-25	08-Sep-25	2	I I&C Calibration / Loop Check, Sulfuric Acid Storage Tank System
CSA-7300.70	Install Floor Structural Framing & Grating, Sulfuric Acid Storage Tank System	3	3	09-Sep-25	11-Sep-25	2	I Install Floor Structural Framing & Grating, Sulfuric Acid Storage Tank System
CSA-7300.99	Pre-commission, Sulfuric Acid Storage Tank System (T-7700)	1	1	12-Sep-25	12-Sep-25	2	I Pre-commission, Sulfuric Acid Storage Tank System (T-7700)
WRF Precommi	ssion / Checkout	70	70	22-Oct-25	03-Feb-26	0	▼ 03-Feb-26, WRF Precommission / Chedkout
CN1-1130	Precommission WPF	20	20	22-Oct-25	18-Nov-25	0	Precommission WPF
CN1-1140	Punchlist - Education / Learning Center	20	20	22-Oct-25	18-Nov-25	50	Punchlist - Education / Learning Center
CN1-1150	Punchlist - WPF	20	20	19-Nov-25	18-Dec-25	0	Punchlist: WPF
CN1-1170	Weather Day Contingency - WRF Construction	30	30	19-Dec-25	03-Feb-26	0	Weather Day Contingency - WRF Construction
GREEN CAY PA		441	441	26-Feb-24	18-Nov-25	0	18 Nov-25 GREEN CAY PARK PH2
	ties, Site Electric, Misc Concrete	386	386	26-Feb-24	02-Sep-25	15	02-Sep-25, Site Demo, Utilities, Site Electric, Misc Condrete
Site Preparation		259	259	26-Feb-24	02-Sep-25 04-Mar-25	117	04-Mar-25, Site Preparation
M-210	Start Construction Mobilization WPF Facilities	239	   0	40, 60 A4	26-Feb-24	17	♦ Start Construction Mobilization WPF Facilities
PRK-1000	START Construction Works - Green Cay Park	0	n	27-Feb-24	20.052.	0	◆ START Construction Works - Green Cay Park
PRK-3130	Set Site Survey	5	5	27-Feb-24	04-Mar-24	0	Set Site Survey
PRK-3120	Mobilize Earthworks Equipment at Park	10	10	27-Feb-24	11-Mar-24	12	■ Mobilize Earthworks Equipment at Park
CN1-1340	Construction Mobilization - Park	20	20	27-Feb-24	25-Mar-24	44	Construction Mobilization - Park
PRK-2010	Erosion Control / Temp Fencing	10	10	05-Mar-24	18-Mar-24	0	Erosion Control / Temp Fencing:
PRK-2040	Prep Temp Access Road from Flavor Pict Road Into Site	7	7	19-Mar-24	27-Mar-24	0	Prep Temp Access Road from Flavor Pict Road Into Site
PRK-5090	Remove Existing Top Soil (6") / Rough Grade, Site Access, Parking, Playground Area	10	10	28-Mar-24	10-Apr-24	0	Remove Existing Top Soil (6") / Rough Grade, Site Access, Parking, Playground Area
PRK-3260	Install Access Control, Park	5	- 10 - E	02-Apr-24	08-Apr-24	346	Install Access Control, Park
PRK-2080	Prep Staging Area / Strip Top Soil / Temp Rock Staging Area	J E		11-Apr-24			
PRK-2030		15	15	11-Apr-24	17-Apr-24 01-May-24	35 0	I Prep Staging Area / Strip Top Soil / Temp Rock Staging Area
PRK-3270	Remove Existing Top Soil (6") / Rough Grade, Tranq. Pond & Seepage Ditch Install Entry Box Culvert & Wingwalls	15		23-Apr-24		241	Remove Existing Top Soil (6") / Rough Grade, Trand. Pond & Seepage Ditch
<u> </u>			15		13-May-24	25	Install Entry Box Culvert & Wingwalls
PRK-2930	Remove Existing Top Soil (6") / Rough Grade, Balance of Site		40	02-May-24	10-May-24		Remove Existing Top Soil (6") / Rough Grade, Balance of Site
PRK-2740	Rough Grade & Prep Water Production Well(s) Pad Elevation for Dril Rig	40	40	02-May-24	27-Jun-24	17	Rough Grade & Prep Water Production Well(s) Pad Elevation for Drill Rig
PRK-2240	Install Water Line	10	10	29-May-24	11-Jun-24	74	Install Water Line
PRK-2260	Install Grinder Pump Station & Connection at Flavor Pick Road	15	15	19-Jun-24	10-Jul-24	54	Install Grinder Pump Station & Connection at Flavor Pick Road
PRK-2250	Install Sanitary 4" Directional Drilling	15	15	11-Jul-24	31-Jul-24	54	Install Sanitary 4" Directional Drilling
PRK-2810	Install Permanent Perimeter Fencing	30	30	08-Aug-24	19-Sep-24	54	Install Permanent Perimeter Fencing
PRK-2560	Construct Parking Lot Subbase, Curbing, Asphalt	40	40	07-Nov-24	07-Jan-25	20	Construct Parking Lot Subbase, Curbing, Asphalt
PRK-2630	Install Misc Metals, Park	20	20	09-Dec-24	07-Jan-25	157	Install Misc Metals, Park
PRK-2830	Construct Trail System & Sec ondary Trail	40	40	09-Dec-24	04-Feb-25	0	Construct Trail System & Secondary Trail
PRK-3190	Install Gate Entry Fencing at Park	5	5	08-Jan-25	14-Jan-25	152	Install Gate Entry Fencing at Park
PRK-3250	Install Park Signage	20	20	05-Feb-25	04-Mar-25	117	Install Park Signage
2. Self at the property of property of property property and property of a property of a property of a property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the prop	Inage (Parking Area)	175	175	16-May-24	24-Jan-25	27	24-Jan-25, Stormwater Drainage (Parking Area)
PRK-SD-010	Install Drainage End Walls (D-113/116), Catch Basins, 24" RCP Across New Entry Rd	j 8	ď	16-May-24	28-May-24	23	Install Drainage End Walls (D-113/116), Catch Basins, 24" RCP Across New Entry Rd
PRK-SD-020	Install Structure D-101,102,106 and RCP 24" and 30", and 36" to Seepage Ditch	6	0	29-May-24	05-Jun-24	23	I Install Structure D-101,102,106 and RCP 24" and 30", and 36" to Seepage Ditch
PRK-SD-030	Install Structure D-103 and 24" RCP, (88LF), from D-102 to D-103 & Temp Cap	5	5	06-Jun-24	12-Jun-24	23	I Install Structure D-103 and 24" RCP, (88LF), from D-102 to D-103 & Temp Cap
PRK-SD-040	Install Structure D-107 and 24" RCP, (88LF), from D-106 to D-107 & Temp Cap	5	5	13-Jun-24	19-Jun-24	23	Install Structure D-107 and 24" RCP, (88LF), from D-106 to D-107 & Temp Cap
PRK-SD-210	Remobilize to Complete Storm Drainage System	0	0	09-Dec-24		12	◆ Remobilize to Complete Storm Drainage System
PRK-SD-120 PRK-SD-110	Install Structures and 18" RCP, (88LF), from D-107 to D-108	3	3	09-Dec-24	11-Dec-24	32	I Install Structures and 18" RCP, (88LF), from D-107 to D-108  II Install Structures and 18" RCP, (88LF), from D-103 to D-104
	Install Structures and 18" RCP, (88LF), from D-103 to D-104	5		09-Dec-24	13-Dec-24	12	TR. 1 Bit bodell Physicians and 100 DCD (001 T) from D 100 to D 101

P6 ID RPT: 265694-GMP.60pct-PH2-3

Date Date: 17-Sep-23

LT: GreenCay - GMP Exhibit - By WBS (TF)

PROGRESSIVE DESIGN-BUILD GMP SCHEDULE (Contract)

DETAILED SCHEDULE BY WBS
Page: 12 of 17



### Palm Beach County Water Utilities

### GREEN CAY PHASE 2 PROGRESSIVE DESIGN-BUILD

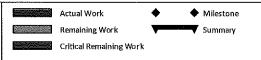
WUD PROJECT NO. 20-036, PACKAGE ID NO. TR08
PALM BEACH COUNTY, FLORIDA

Palm Beach Cor Water Utilitie	nnty 3						
	ctivity Name	Orig Dur	Rem Dur	Start	Finish	Total Float	
		(WDs)					2024   2025   2026   2027   2028   2029   3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2
PRK-SD-130 li	nstall Structures and 15" RCP, (118LF), from D-108 to D-109 (End Bio Retension)	5	5	12-Dec-24	18-Dec-24	32	I Install Structures and 15" RCP, (118LF), from D-108 to D-109 (Erid Bio;Retension);
	nstall Structures and 18" RCP, (118LF), from D-104 to D-105	3	3	16-Dec-24	18-Dec-24	12	I Install Structures and 18" RCP, (118LF), from D-104 to D-105
	nstall Structures and 12" RCP, (157LF), from D-105 to YD-101	5	5	19-Dec-24	26-Dec-24	12	Install Structures and 12" RCP, (157LF), from D-105 to YD-101
ar et al. Paris in marine are et anna et da a a a a a a a de da a a e da da a a e da da a a e da da a a da da a	nstall Structures and 12" HDPE, (157LF), from D-106 to MH-89	5	5	27-Dec-24	03-Jan-25	12	Install Structures and 12" HDPE, (157LF), from D-10s to MH-89
	nstall 8" HDPE, 173LF, from Yard Drain MH-89 to Yard MH-92	5	5	06-Jan-25	10-Jan-25	12	Install 8" HDPE, 178LF, from Yard Drain MH-89 to Yard MH-92
	nstall 8" HDPE, 114LF, from Yard Drain MH-92 to Yard MH-91	5	5	13-Jan-25	17-Jan-25	12	I Install 8" HDPE, 114LF, from Yard Drain MH-92 to Yard MH-91
	nstall 8" HDPE, 140LF, from Yard Drain MH-89 to Yard MH-88	5	5	20-Jan-25	24-Jan-25	27	I Install 8" HDPE, 140LF, from Yard Drain MH-89 to Yard MH-88
Perimeter Storm W		35	35	28-Jun-24	16-Aug-24	17	1 Install of HDFE, 140EF, Indin fand Drainf Min-os to fand Min-os
edicente da principalistica del distribuição de Marcia e principalistica di Militaria.	nstall Stormwater Catch Basins and RCP, Eastern Perimeter	35	35	28-Jun-24	16-Aug-24	17	Install Stormwater Catch Basins and RCP, Eastern Perimeter
Site Maintenance F		27	27	09-Apr-25	15-May-25	) '/ 0	15-May-25, Site Maintenance Road
	nstall Park Maintenance Road West of Entry (Parallel to Seepage Ditch)	12	12	09-Apr-25	24-Apr-25	l n	Install Park Maintenance Road West of Entry (Parallel to Seepage Ditch)
	nstall Park Maintenance Road East of Entry (Parallel to Seepage Ditch)	10	10	02-May-25	15-May-25	0	Install Park Maintenance Road East of Entry (Parallel to Seepage Ditch)
Access Road & Par		90	90	25-Apr-25	02-Sep-25	15	▼ 02-Sep-25, Access Road & Parking Hardscape
	nstall Split Rail Fence at Entry / Flavor Pict Road	5	5	25-Apr-25 25-Apr-25	01-May-25	95	I Install Split Rail Fence at Entry / Flavor Pict Road
	nstall Parking Area 12" Stabilized Subgrade	10	10	25-Apr-25	01-May-25		Install Parking Area 12" Stabilized Subgrade
	nstall Parking Area 8" Limerock Base Material	3	3	09-May-25	13-May-25	9	I Install Parking Area 8" Limerock Base Material
	istaii rannig Area o Limerock base wateria. iidewalk Parking Lot	5	5	09-May-25	15-May-25	- 4 E	Sidewalk Parking Lot
	nstall Parking Lot Concrete Curb & Gutters		J	ļ u una sas <b>t</b> a sa s	22-May-25	o	
	nstall Asphalt Bottom Lift (1-1/2")	0	2	16-May-25		70	Install Parking Lot Concrete Curb & Gutters
		2	ļ	23-May-25	27-May-25	73	I Install Asphalt Bottom Lift (1-1/2")
	nstall Project Signage Main Entry	5	5	23-May-25	30-May-25	80	I Install Project Signage Main Entry
	nstall Top Lift Asphalt (1")	5	5	19-Aug-25	25-Aug-25	15	I Instal Top (.ift Asphalt (1")
	arking Lot Stripping & Signage	5	5	26-Aug-25	02-Sep-25	15	Parking Lot Stripping & Signage
Playground / Amen		20	20	23-May-25	20-Jun-25	40	₩ 20-Jun-25, Playground / Amenity Hardscape
A CONTRACTOR OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY O	nstall Playground Sidewalks, Pathways	20	20	23-May-25		40	Install Playground Sidewalks, Pathways
	Structures, Retaining Walls & Springs	217	217	02-May-24		32	▼ 12-Mar-25, Excavation, Water Structures, Retaining Walls & Springs
Parking Area / Ame PRK-2150 F	nity Area lough-Grade / Excavation of Parking Area	188	188	06-May-24	31-Jan-25	59	▼ 31-Jan-25, Parking Area / Amenity Area
		10 5	10 5	06-May-24	17-May-24	V	Rough-Grade / Excavation of Parking Area
and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	repare Staging Area for Field Office / Laydown Area (Parking Area)			20-Jun-24	26-Jun-24	195	Prepare Staging Area for Field Office / Laydown Area (Parking Area)
	10bilize Temp Field Trailers	10	10	27-Jun-24	11-Jul-24	195	Mobilize Temp Field Trailers
	emob Field Office	5	5	12-Jul-24	18-Jul-24	195	Démob Field Office
	inal Grading Parking Area	5	5	01-Aug-24	07-Aug-24	54	I Final Grading Parking Area
etra autopate et etterobe babe er etteratura autopate autopate autopate et etterat av alland.	inal Grading Playground / Amenity Area	5	5	27-Jan-25	12.41404.0020.0030.0000.0000.0000.000	27	I Final Grading Playground / Amenity Area
	OFF Buffer Flavor Pict Rd	52	52	02-May-24	16-Jul-24	70	16-Jul-24, Seepage Ditch & 50Ft Buffer Flavor Pict Rd
	lough-Grade / Excavation of Seepage Ditch	10	10	02-May-24	15-May-24	U	Rough-Grade / Excavation of Seepage Ditch
	lough-Grade Bio Retention Pond	2	2	28-Jun-24	01-Jul-24	70	I Rough-Grade Bio Retention Pond
	inal Grading Seepage Ditch	10	10	02-Jul-24	16-Jul-24	70	Final Grading Seepage Ditch
Tranquility Pond	Lough Grade / Evaporation of Transvillar Late 4.11 cares	99	99	20-May-24	08-Oct-24	106	▼ 08 Oct-24, Tranquility Pond
and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	lough-Grade / Excavation of Tranquility Lake, 4.11 acres	20	20	20-May-24	17-Jun-24	U	Rough-Grade / Excavation of Tranquility Lake, 4.11 acres
	nstall 12" TW-DI Pipe b/n Tranquility Pnd to Seepage Ditch	1	1	18-Jun-24	18-Jun-24	115	I Install 12" TW-DI Pipe b/n Tranquility Pnd to Seepage Ditch
	nstall 12" TW-DI Storm Water Culvert b/n Tranquility Pond to L-30	1	1	19-Jun-24	19-Jun-24	115	I Install 12" TW-DI Storm Water Culvert b/n Tranquility Pond to L-30
	nstall 12" TW-DI Pipe b/n Tranquility Pond to West Lake	1	1	20-Jun-24	20-Jun-24	115	I Install 12" TW-DI Pipe b/n Tranquility Pond to West Lake
	inal Grading Shelf, Tranquility Lake	14	14	15-Aug-24	04-Sep-24	65	☐ Final Grading Shelf, Tranquitty Lake
	leady to Fill - Tranquilty Lake	0	0	05-Sep-24		106	♦ Ready to Fill - Tranquility Lake
.,	ill Time, Tranquility Lake	20	20	05-Sep-24	02-Oct-24	106	Fill Time, Tranquility Lake
WPF-2125 T	ranquility Lake & Littoral Planting Complete	0	0		08-Oct-24	106	→ Tranquility Lake & Littoral Planting Complete
West Lake		121	121	18-Jun-24	09-Dec-24	58	V 09-Dec-24, West Lake
PRK-5030 Ir	nstall Recycle Water Pipe at Rock Springs T.O.B. to Spring	5	2	18-Jun-24	19-Jun-24	151	I Install Recycle Water Pipe at Rock Springs T.O.B. to Spring

P6 ID RPT: 265694-GMP.60pct-PH2-3

Date Date: 17-Sep-23

LT: GreenCay - GMP Exhibit - By WBS (TF)



PROGRESSIVE DESIGN-BUILD GMP SCHEDULE (Contract)
DETAILED SCHEDULE BY WBS

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### **GREEN CAY PHASE 2 PROGRESSIVE DESIGN-BUILD**

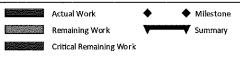
### WUD PROJECT NO. 20-036, PACKAGE ID NO. TR08 PALM BEACH COUNTY, FLORIDA

Palm Beac Water U	th County Utilities		. PALINI DEP	ACH COONTY,	TEURIDA		
Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	Total Float	
		(WDs)					2024   2025   2026   2027   2028   2029   Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3
PRK-2060	Rough-Grade / Excavation of West Lake, 4.98 acres	30	30	18-Jun-24	30-Jul-24	0	Rough Grade / Excavation of West Lake, 4.98 acres
PRK-2190	Install Culvert Connecting Tranquility Lake & West Lake	5	5	31-Jul-24	06-Aug-24	65	I Install Culvert Connecting Tranquility Lake & West Lake
PRK-2100	Final Grading Shelf, West Lake	20	20	07-Aug-24	04-Sep-24	65	Final Grading Shelf, West Lake
PRK-3020	Rock Springs (S1), Excav, Conc Structure, Install Pipe & Place Boulders	25	25	15-Aug-24	19-Sep-24	112	Rock Springs (S1), Excav Conc Structure, Install Pipe & Place Boulders
PRK-2210	Ready to Fill West Lake	0	0	20-Sep-24		112	♦ Ready to Fill West Lake
PRK-2200	Open Culvert to Fill West & East Lake	1	, 1	09-Dec-24	09-Dec-24	58	I Open Culvert to Fill West & East Lake:
East Lake		155	: 155 등	31-Jul-24	12-Mar-25	0	12-Mar-25, East Lake
PRK-2070	Rough-Grade / Excavation of East Lake,13.3 acres	70	70	31-Jul-24	06-Nov-24	0	Flough-Grade / Excavation of East Lake 13.3 acres
PRK-2110	Final Grading Shelf, East Lake	60	60	12-Sep-24	06-Dec-24	0	Final Grading Shelf, East Lake
PRK-3040	Construct Deck Overlook, East Lake	15	15	07-Nov-24	27-Nov-24	5	Construct Deck Overlook, East Lake
PRK-3170	Ready to Fill East Lake / Open West Lake Culvert	0	0	09-Dec-24		58	◆ Ready to Fill East Lake / Open West Lake Culvert
PRK-2130	West & East Lake & Littoral Planting Complete	0	0		12-Mar-25	0	◆ West & East Lake & Littoral Planting Complete
PRK-2850	Earthworks Mechanically Complete	0	0		12-Mar-25	0	◆ Earthworks Mechanically Complete
	Boulders, Overlooks, Pathways / Trails	255	255	18-Juŋ-24	18-Jun-25	42	▼ 18-Jun-25, Landscaping, Boulders, Overlooks, Pathways / Trails
General Landso		255	255	18-Jun-24	18-Jun-25	42	▼ 18-Jun-25, General Landscaping
PRK-2745	Install Irrigation Water Wells	8	8	18-Jun-24	27-Jun-24	132	Install Irripation Water Wells
PRK-2970	Landscape & Shale Rocks, Seepage Ditch	15	15	17-Jul-24	06-Aug-24	212	Landscape & Shale Rocks, Seepage Ditch
PRK-2750	Install Irrigation System, Tranquility Lake Zone	10	10	05-Sep-24	18-Sep-24	85	Install Irrigation System, Tranquiity Lake Zone
PRK-2755	Install Electric to Irrigation Valve Boxes & Controller	3	3	19-Sep-24	23-Sep-24	217	I Install Electric to Irrigation Valve Boxes & Controller
PRK-2640	Landscaping Buffer, Southern Buffer	10	10	09-Dec-24	20-Dec-24	30	Landscaping Buffer, Southern Buffer
PRK-2760	Install Irrigation System, West/East Zone	10	10	09-Dec-24	20-Dec-24	30	Install Irrigation System, West/East Zone
PRK-2770	Install Irrigation System, Parking & Playground Zone	10	10	03-Feb-25	14-Feb-25	117	Install Irrigation System, Parking & Playground Zone
PRK-2800	Landscaping, East Interior	10	10	05-Feb-25	18-Feb-25	0	Landscaping, East Interior
PRK-2670	Landscaping, West Interior	10	10	05-Feb-25	18-Feb-25	9	Landscaping, West Interior
PRK-2950	Construct Respite Overlooks, West Lake	10	10	05-Feb-25	18-Feb-25	9	Construct Respite Overlooks, West Lake
PRK-2960	Construct Respite Overlooks, East Lake	20	20	05-Feb-25	04-Mar-25	0	Construct Respite Overlooks, East Lake
PRK-2940	Precommission Irrigation System	2	2	17-Feb-25	18-Feb-25	117	I Precommission Irrigation System
PRK-2680	Landscaping Buffer, NW Perimeter	10	10	19-Feb-25	04-Mar-25	67	Landscaping Buffer, NW Perimeter
PRK-2690	Landscaping Buffer, Northern Buffer	10	10	05-Mar-25	18-Mar-25	67	■ Landscaping Buffer, Northern Buffer
PRK-2700	Landscaping Buffer, Eastern Perimeter	10	10	19-Mar-25	01-Apr-25	87	Landscaping Buffer, Eastern Perimeter
PRK-2820	Landscaping / Irrigation Complete	0	. 0		01-Apr-25	87	♦ Landscaping / Irrigation Complete
PRK-2780	Landscaping, Parking & Playground	10	10	09-Apr-25	22-Apr-25	72	☐ Landscaping Parking & Playground
PRK-2860	Seeding & Sodding	10	10	05-Jun-25	18-Jun-25	42	Seeding & Sodding
PRK-2790	Install Picnic Tables, Benches, Trash Cans, Singnge	5	5	12-Jun-25	18-Jun-25	42	Install Pichic Tables, Benches, Trash Cans, Singnge
Lake Littoral Zo	one Plantings Littoral Shelf Plantings, Tranquility Lake	115	115	03-Oct-24	18-Mar-25 08-Oct-24	106	18-Mar-25, Lake Litteral Zone Plantings Littpral Shelf Plantings, Tranquility Lake
PRK-2880		4	4	03-Oct-24		106	
PRK-2520	Littoral Shelf Plantings, West Lake	6	10	19-Feb-25	26-Feb-25	9	Littoral Shelf Plantings, West Lake
PRK-2510	Littoral Shelf Plantings, East Lake	10	10	05-Mar-25	18-Mar-25	U	Littoral Shelf Plantings, East Lake
Lake Walkways, PRK-2720	, <i>Walking Paths and Pedestrial Trails</i>   Walkways at Lake 1 &2	245 0	245 0	18-Jun-24 18-Jun-24	04-Jun-25 18-Jun-24	42 145	V 04-Jun-25, Lake Walkways, Walking Paths and Pedestrial Trails   Walkways at Lake 1 &2
PRK-2730	Walkways at East Lake / Fishing Dock	40	40	12-Sep-24	06-Nov-24	85	Walkways at East Lake / Fishing Dock
PRK-2650	Install Pedestrian Trail, Sidewalks , Tranquility Pond & West Lake	30	30	12-3ep-24 12-Mar-25	22-Apr-25	42	Install Pedestrian Trail, Sidewalks, Tranquility Pond & West Lake
PRK-2660	Install Pedestrian Trail, Sidewalks, Fast Lake & Remaining of Site	30	30	23-Apr-25	04-Jun-25	42	Install Pedestrian Trail, Sidewalks, East Lake & Remairling of Site
B		197	30 197	23-Apr-25 07-Nov-24		25	18-Aug-25, Play & Picnic Amenity Area, Pavilions, Buildings
Deck Overlook	menity Area, Pavilions, Buildings (Fact Na/a)	197	20	07-Nov-24 07-Nov-24	18-Aug-25 06-Dec-24	0	
PRK-4010	Install Pressure Treated Piles (PTP), Deck Overlook, East Lake		<b>∠</b> ⊍ 5	07-Nov-24 07-Nov-24	13-Nov-24	Ŋ	■ Install Pressure Treated Piles (PTP), Deck Overlook, East Lake
PRK-4020	Construct Deck Overlook, East Lake	15	15	14-Nov-24	06-Dec-24	n	Construct Deck Overlook, East Lake
11117-4020	Joseph Don Overbor, Last Lare	13		17 NOV 27	JU DGU"2"	L	, Surphilasi Doon Ovollon, Last Lang

P6 ID RPT: 265694-GMP.60pct-PH2-3

Date Date: 17-Sep-23

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PROGRESSIVE DESIGN-BUILD GMP SCHEDULE (Contract)
DETAILED SCHEDULE BY WBS

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### GREEN CAY PHASE 2 PROGRESSIVE DESIGN-BUILD

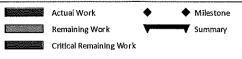
WUD PROJECT NO. 20-036, PACKAGE ID NO. TR08
PALM BEACH COUNTY, FLORIDA

	in County Alifites						
ctivity ID	Activity Name	Orig Dur (WDs)	Rem Dur	Start	Finish	Total Float	2024 2025 2026 2027 2028 2025
<b>■</b> 100 (100 (100 (100 (100 (100 (100 (100			1			SCHOOLS FOR THE PROPERTY OF THE PROPERTY OF THE	B Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2
Park Maintenand		47	47	03-Feb-25	08-Apr-25	0	▼ 08-Apr-25, Park Maintenance Pavilion
PRK-2575	Install Underground Utilities - Maintenance Pavilion	5	5	03-Feb-25	07-Feb-25	12	I Install Underground Utilities ∹Maintenance Pavilion
PRK-2570	F/R/P Concrete Foundation - Maintenance Pavilion	10	10	10-Feb-25	21-Feb-25	12	F/R/P Concrete Foundation - Maintenance Pavilion
PRK-2590	Construct Structure / Roof - Maintenance Pavilion	20	20	12-Mar-25	08-Apr-25	0	Construct Structure / Roof - Maintenance Pavilion
Destination Play		60	60	23-May-25	18-Aug-25	0	18-Aug-25, Destination Playground
PRK-2620	Install Playground Equipment	60	60	23-May-25	18-Aug-25	0	Install Playground Equipment
Public Restroom		76	76	20-Jan-25	05-May-25	98	▼ 05-May-25, Public Restroom
PRK-2580	Structural Excavation Restroom Building Foundation	10	10	20-Jan-25	31-Jan-25	12	Structural Excavation Restroom Building Foundation
PRK-2980	Install Restroom Building Underslab Plumbing Rough-in	5	5	03-Feb-25	07-Feb-25	37	I Install Restroom Building Underslab Plumbing Rough-in
PRK-2550	Install Restroom Building Underslab Elec Rough-in	5	5	10-Feb-25	14-Feb-25	37	I Install Restroom Building Underslab Elec Rough-in
PRK-2990	Prep Rock Base for Precast Restroom Building	2	2	17-Feb-25	18-Feb-25	37	Prep Rock Base for Precast Restroom Building
PRK-2600	Set, Level, Install Precast Restroom Building	10	10	19-Feb-25	04-Mar-25	37	Set, Level, Install Predast Restroom Building
PRK-2540	Connect Utility Services to Precast Restroom Building	3	3	05-Mar-25	07-Mar-25	98	I Connect Utility Services to Precast Restroom Building
PRK-2585	Install Bathroom Facilities M.E.P / Architectural Interiors	10	10	05-Mar-25	18-Mar-25	117	Install Bathroom Facilities M.E.P./ Architectural Interiors
PRK-3080	F/R/P Sidewalks at Public Restroom Building	6	6	10-Mar-25	17-Mar-25	98	F/R/P Sidewalks at Public Restroom Building
PRK-2595	Stucco Building Exterior / Cure	20	20	18-Mar-25	14-Apr-25	98	Stucco Building Exterior / Cure
S.,							
PRK-2615	Install Fire Alarm System	. 5	5	19-Mar-25	25-Mar-25	117	I Install Fire Alarm System
PRK-2605	Paint Exterior Restroom Building	5	5	15-Apr-25	21-Apr-25	98	Paint Exterior Restroom Building
PRK-3000	Contractor Completion List, Restroom Building	10	10	22-Apr-25	05-May-25	98	Contractor Completion List, Restroom Building
Public Pavilion(s		60	60	19-Mar-25	11-Jun-25	42	11-Jun-25, Public Pavilion(\$)
PRK-2610	Construct Pavilion	60	60	19-Mar-25	11-Jun-25	42	Construct Pavilion
Open Play Area		, 10	10	23-May-25	06-Jun-25	40	₩ 06-Jun-25 Open Play Area
PRK-5510	Install Open Play Area	10	10	23-May-25	06-Jun-25	40	Install Open Play Area
Covered Observ		40	40	07-Nov-24	07-Jan-25	157	07-Jan-25, Covered Observation Area
PRK-5010	Install Concrete Piles at Covered Observation	5	5	07-Nov-24	13-Nov-24	172	I Install Concrete Piles at Covered Observation
PRK-5020	Construct Covered Observation Area	20	20	09-Dec-24	07-Jan-25	157	Construct Covered Observation Area
Contractor Com	npletion List - Park	65	65	19-Aug-25	18-Nov-25	0	18-Nov-25, Contractor Completion List - Park
Contractor Com	npletion List	65	65	19-Aug-25	18-Nov-25	0	8-Nov-25, Contractor Completion List
PRK-2710	Contractor Final Park Restoration / Completion List	25	25	19-Aug-25	23-Sep-25	0	Contractor Final Park Restoration / Completion List
SU-PRK-020	Mechanically Complete - Green Cay Park	0	0		23-Sep-25	0	♦ Mechanically Complete - Green Cay Park
SU-PRK-010	Weather Day Contingency - Park	40	40	24-Sep-25	18-Nov-25	0	Weather Day Contingency - Park
TRANSMISSIO	N MAIN / AQUIFER PRODUCTION WELLS	284	284	27-Jun-24	12-Aug-25	50	12-Aug-25, TRANSMISSION MAIN / AQUIFER PRODUCTION WELLS
	Main from WPF to Park Tie-In	204	204	22-Oct-24	12-Aug-25	50	12-Aug-25, Transmission Main from WPF to Park Tie-In
	in Road & Parking Lot	75	75	22-Oct-24	07-Feb-25	159	▼ 07-Feb-25, Open Cut Hagan Road & Parking Lot
WPF-TM-1000	START Construction Works - Transmission Main	10	n	22-Oct-24	01-1-65-20	49	♦ START Construction Works - Transmission Main
WPF-TM-1030		5	5	22-Oct-24	28-Oct-24	64	Install MOT (Hagan Road Crossing), Sawcut Asphalt & Mill for Open Cut
WILLINGO					18-Dec-24	49	
WPF-TM-1010	A 1-24 1-25 1-35 1-35 1-35 1-35 1-35 1-35 1-35 1-3	20	20	19-Nov-24	,		Pipe Seg 1: 12" DIP TM Open Trench Hagan Road & Parking Lot. Sta 11.75 to Sta ~22.31
WPF-TM-1020	alla fara a compressione de la filosofia de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión del compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la compressión de la com	5	5	19-Dec-24	26-Dec-24	49	Hydro Test Road Crossing & Parking Lot, \$ta 11+75 to 22+31
WPF-IM-2010	Restore Hagan Road Crossing	20	20	27-Dec-24	24-Jan-25	159	Restore Hagan Road Crossing
WPF-TM-2020	Restore Parking Lot	10	10	27-Jan-25	07-Feb-25	159	Restore Parking Lot
Transmission M		105	105	27-Dec-24	23-May-25	49	23-May-25, Trans mis ston Main
WPF-TM-1004	Pipe Seg 2: TM Pipe Open Cut from Pkg Lot Sta 22+32 to Sta 37+34 (Park Property)(SHT C80)	35	35	27-Dec-24	14-Feb-25	49	Pipe Seg 2: TM Pipe Open Cut from Pkg Lot Sta 22+32 to Sta 37+34 (Park Property) (SHT C80
WPF-TM-1005	Pipe Seg 3: TM Pipe Open Cut Sta 22+32 to End Station at Aerial Crossing (SHT C81)	60	60	17-Feb-25	09-May-25	49	Pipe Seg 3: TM Pipe Open Cut Sta 22+32 to End Station at Aerial Crossing (SHT C81)
BE WOTER 1011	Pipe Seg 4: TM Pipe Open Cut from 11+75 to WPF Tie-in	10	10	12-May-25	23-May-25	49	Pipe Seg 4 TM Pipe Open Cut from 11-75 to WPF Tie in
WPF-IM-1014			en anno en estado en antidade de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de 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of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second o		
WPF-IM-1014  Aerial Crossing	over L-30 Canal	108	108	22-Oct-24	26-Mar-25	91	26-Mar-25, Aerial Crossing over L-30 Canal
Aerial Crossing	over L-30 Canal Install Piles for Aerial Crossing	108 25	108 25	22-Oct-24 22-Oct-24	26-Mar-25 25-Nov-24	91 91	26-Mar-25, Aerial Crossing over L-30 Canal Install Piles for Aerial Crossing

P6 ID RPT: 265694-GMP.60pct-PH2-3

Date Date: 17-Sep-23

LT: GreenCay - GMP Exhibit - By WBS (TF)



PROGRESSIVE DESIGN-BUILD GMP SCHEDULE (Contract)
DETAILED SCHEDULE BY WBS

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### GREEN CAY PHASE 2 PROGRESSIVE DESIGN-BUILD

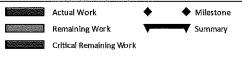
WUD PROJECT NO. 20-036, PACKAGE ID NO. TR08
PALM BEACH COUNTY, FLORIDA

Palm Beach Water Uti			1	4	1		
y ID	Activity Name	Orig Dur (WDs)	Rem Dur	Start	Finish	Total Float	2024 2025 2026 2027 2028 4
							3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 A2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1
	Hydro Testing Aerial Crossing	3	3	24-Feb-25	26-Feb-25	91	I Hydro Testing Aerial Crossing
WPF-TM-5560	TM Pipe Aerial Crossing to Existing WTF Tie-In	20	20	27-Feb-25	26-Mar-25	91	TM Pipe Aerial Crossing to Existing WTF Tie-In
ni produkty i je 1994 do mijem 1990 produje povernej videnje produkty na na province je na	Product Water Transmission Main	54	54	27-May-25	12-Aug-25	50	12-Aug-25, Pre-commission Product Water Transmission Main
WPF-5240	Hydro/Pressure Testing, Product Water Transmission Main	5	5	27-May-25	02-Jun-25	49	Hydro/Pressure Testing, Product Water Transmission Main
WPF-5250	Tie-In Product Water Transmission Main to Park Yard Piping	1	1	03-Jun-25	03-Jun-25	50	I Tie-In Product Water Transmission Main to Park Yard Piping
WPF-5260	Final Restoration of Trans mission Main Alignment	5	5	03-Jun-25	09-Jun-25	49	Final Restoration of Transmission Main Alignment
CN1-1120	Precommission Transmission Main & Wells	20	20	15-Jul-25	11-Aug-25	50	Precommission Transmission Main & Wells
CN1-1160	Ready to Precommission WRF	0	0	12-Aug-25	<u> </u>	50	◆ Ready to Precommission WRF
Aquifer Producti	ion Wells (2) & Yard Pipe	264	264	27-Jun-24	14-Jul-25	50	▼ 14 Jul-25, Aquifer Production Wells (2) & Yard Pipe
DS-320	Well Development (Summary Bar)	264	264	28-Jun-24	14-Jul-25	50	Well Development (Summary Bar)
Raw Water Yard I	Pipe to Production Wells	178	259	27-Jun-24	07-Jul-25	50	▼ 07 Jul-25, Raw Water Yard Pipe to Production Wells
APW-1010	Well(s) Rough Grade Pad Elevation Ready for Drill Development	0	0		27-Jun-24	129	♦ Well(s) Rough Grade Pad Elevation Ready for Drill Development
APW-1000	START Construction Works - Production Wells / Pad Ready for Drilling	0	0	28-Jun-24		129	◆ START Construction Works - Production Wells / Pad Ready for Drilling
WPF-1015	FPL Transformers Installed / Ready for Production Well Connection	0	0	L	28-Jun-24	304	◆ FPL Transformers Installed / Ready for Production Well Connection
WPF-1005	Install Site Electric for Aquifer Wells	178	259	28-Jun-24	07-Jul-25	50	Install Site Electric for Aquifer Wells
	iew, Fabricate & Deliver	, 80	80	10-Sep-24	03-Jan-25	79	▼ 03-Jan-25, Submittals, Review, Fabricate & Deliver
WPF-5514	Finalize & Submit Well Testing Reports (Wells 1-4)	10	10	10-Sep-24	23-Sep-24	79	☐ Finalize & Submit Well Testing Reports (Wells 1-4)
SFD-5524	Review Well Driller Final Test Report (Wells 1-4)	10	10	24-Sep-24	07-Oct-24	79	Review Well Driller Final Test Report (Wells 1-4)
SFD-5534	Fab & Deliver Production Well Pumps and Motors	60	60	08-Oct-24	03-Jan-25	79	Fab & Deliver Production Well Pumps and Motors
Production Well:		259	259	28-Jun-24	07-Jul-25	55	▼ 07-Jul-25, Production Well #1: βW-41
WPF-5600	Mobilize Production Well Drilling Subcontractor to Site	20	20	28-Jun-24	26-Jul-24	79	■ Mobilize Production Well Drilling Subcontractor to Site
WPF-5504	Production Well 3W-41, Mob, Drill Development & Testing	30	30	29-Jul-24	09-Sep-24	79	Production Well 3W-41, Mob, Drill Development & Testing
WPF-5524	Well Drilling and Cap 3W-41	40	40	06-Jan-25	28-Feb-25	79	Well Drilling and Cap 3W-41
SFD-5506	Install Yard Piping RW-DI Lateral from Main to 3W-41 Well Piping	5	5	04-Jun-25	10-Jun-25	53	I Install Yard Piping RW-DI Lateral from Main to 3W-41 Well Piping
SFD-5574	F/R/P Production Well Slab Well 3W-41	5	5	11-Jun-25	17-Jun-25	53	F/R/P Production Well Slab Well 3W-41
WPF-5549	Install Well Pump, Pipe Supports, Piping & Appurances, Well 3W-41	5	5	23-Jun-25	27-Jun-25	50	I Install Well Pump, Pipe Supports, Piping & Appurances, Well 3W-41
WPF-5589	Electrical Rough-in, Wire & Terminate, Well 3W-41	5	5	30-Jun-25	07-Jul-25	50	l Electrical Rough-in, Wire & Terminate, Well 3W-41
WPF-5659	Pre-commission Production Well 3W-41	5	5	30-Jun-25	07-Jul-25	55	Pré-commission Production Well 3W-41
Production Well	#2: 3W-38	214	214	10-Sep-24	14-Jul-25	50	▼ 14-Jul-25, Production Well #2: 3W-38
WPF-5503	Production Well 3W-38, Mob, Drill Development & Testing	30	30	10-Sep-24	21-Oct-24	206	Production Well 3W-38, Mob, Drill Development & Testing
WPF-5513	Well Drilling and Cap 3W-38	40	40	03-Mar-25	25-Apr-25	79	Well Drilling and Cap 3W-38
WPF-5619	Install Yard Piping RW-DI Lateral from Main to 3W-38 Well Piping	3	3	04-Jun-25	06-Jun-25	50	I Install Yard Piping RW-DI Lateral from Main to 3W-38 Well Piping
SFD-5564	F/R/P Production Well Slab Well 3W-38	5	5	09-Jun-25	13-Jun-25	50	I: F/R/P Production Well Slab Well 3W-38
WPF-5539	Install Well Pump, Pipe Supports, Piping & Appurances, Well 3W-38	5	5	16-Jun-25	20-Jun-25	50	I Install Well Pump, Pipe Supports, Piping & Appurances, Well 3W-38
WPF-5579	Electrical Rough-in, Wire & Terminate, Well 3W-38	5	5	23-Jun-25	27-Jun-25	55	Electrical Rough-in, Wire & Terminate, Well 3W-38
WPF-5669	Pre-commission Production Well (3W-38)	5	5	08-Jul-25	14-Jul-25	50	Il Pre-commission Production Well (3W-38)
CLOSEOUT		182	182	19-Nov-25	10-Aug-26	0	▼ 10-Aug-26, CLOSEOUT
Facility Startup.	Commisisoning & Closeout	154	154	19-Nov-25	30-Jun-26	28	→ 30-Jun-26, Facility Startup, Commisisoning & Closeout
SU-1000	Ready for WRF Project Startup	0	0	19-Nov-25		0	◆ Ready for WRF Project Startup
SU-1060	COPI	0	0	19-Nov-25	19-Nov-25	0	ГСОРІ
SU-1010	WPF Functional Testing	10	10	19-Nov-25	04-Dec-25	0	■ WPF Functional Testing
SU-1050	WPF Commissioning Period	20	20	05-Dec-25	06-Jan-26	- o 1	■ WPF Commissioning Period
SU-1020	WPF Performance Testing	10	20	07-Jan-26	03-Feb-26	- o 1	WPF Performance Testing
SU-1030	Design-Builder WPF Mechanical Completion	0	0		03-Feb-26	0	◆ Design-Builder WPF Mechanical Completion
SU-1040	WPF Acceptance	0	0		03-Feb-26	0	◆ WPF Acceptance
	Design-Builder Time Block (90CDs/64WDs)	64	64	04-Feb-26	04-May-26		Design-Builder Time Block (90CDs/64WDs)
SU-1035							

P6 ID RPT: 265694-GMP.60pct-PH2-3

Date Date: 17-Sep-23

LT: GreenCay - GMP Exhibit - By WBS (TF)



PROGRESSIVE DESIGN-BUILD GMP SCHEDULE (Contract)
DETAILED SCHEDULE BY WBS

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Run Date: 13-Nov-23 13:38

### **GREEN CAY PHASE 2 PROGRESSIVE DESIGN-BUILD**

WUD PROJECT NO. 20-036, PACKAGE ID NO. TR08
PALM BEACH COUNTY, FLORIDA

	r Utilties			1	·		
Activity ID	Activity Name	Orig Dur (WDs)	Rem Dur	Start	Finish	Total Float	pat 2024 2025 2026 2027 2028 2029
		(1.03)					3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2
SU-2000	WPF & Facilities Project Closeout	40	40	05-May-26	30-Jun-26	28	WPF & Facilities Project Closeout
Roto Installation	on	50	50	05-May-26	15-Jul-26	18	▼ 15-Jul-26, Roto Installation
WPF-6390	ROTO Install Exhibit Artwork/Exhibits (Placeholder Activity - Actual Schdule Over Dependent)	40	40	05-May-26	30-Jun-26	18	ROTO Install Exhibit Artwork/Exhibits (Placeholder Activity - Actual
WPF-6400	Punchlist Roto Installation	5	5	01-Jul-26	08-Jul-26	18	Punchlist Roto Installation
WPF-6410	Acceptance of Roto Installation	5	5	09-Jul-26	15-Jul-26	18	Acceptance of Rote Installation
Park Closeout		124	124	19-Nov-25	18-May-26	0	▼ 18-May-26, Park Closeout
PRK-2890	Park Inspection	5	5	19-Nov-25	25-Nov-25	0	■ Park Inspection
SU-PRK-040	Park Punchlist	20	20	26-Nov-25	29-Dec-25	0	Park Punchlist
SU-PRK-070	Park Final Inspection	5	5	30-Dec-25	06-Jan-26	0	Park Final Inspection
SU-PRK-030	Design-Builder Park Mechanical Completion	0	0		06-Jan-26	0	▶ Design-Builder Park Mechanical Completion
SU-PRK-080	Design-Builder Time Block (90CDs/64WDs)	64	64	07-Jan-26	06-Apr-26	0	Design-Builder Time Block (90CDs/64WDs)
SU-PRK-70	Park Substantial Completion	0	0	A A STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE S	06-Apr-26	0	♦ Park Substantial Completion
SU-PRK-050	Park Closeout Records	30	30	07-Apr-26	18-May-26	0	Park Closeout Records
Contractual C	loseout	58	58	19-May-26	10-Aug-26	0	10-Aug-26, Contractual Closeout
SU-PRK-060	Project Contractual Closeout	58	58	19-May-26	10-Aug-26	0	Project Contractual Closeout

P6 ID RPT: 265694-GMP.60pct-PH2-3

Date Date: 17-Sep-23

LT: GreenCay - GMP Exhibit - By WBS (TF)



PROGRESSIVE DESIGN-BUILD GMP SCHEDULE (Contract)
DETAILED SCHEDULE BY WBS

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### ATTACHMENT D - GENERAL CONDITIONS

GC 54 is replaced in its entirety with the following:

### 54. Progress Payment Procedures

The Design-Builder shall prepare a Schedule of Values by phases of work to show a breakdown of the Contract Sum corresponding to the payment request breakdown and progress schedule line items. The Schedule of Values must also show the projected dollar value for each unit of work scheduled. Change Orders shall be added as separate line items. The Schedule of Values shall be submitted to the County for review and approval prior to "Commencement of Work."

The Schedule of Values shall include line items for a five percent (5%) mobilization value for each the following items:

- 1. General Conditions; and,
- 2. Design-Builder Self-Perform Construction Activities.

The General Conditions costs will be considered as a line item for the following items (breakdown required).

- 1. Design-Builder's field office personnel (full-time on-site).
- 2. Construction office and storage facilities.
- 3. Utilities required to sustain field office and sanitary facilities.
- 4. Electrical power and water for construction.
- 5. Bonds and insurance.

Progress Payments for General Conditions will be based on the percentage of work completed to date, except Bonds and Insurance which may be requested in full. Separate payments for shop drawings and deposits for materials will not be allowed unless specifically required by the equipment supplier or subcontractor. Prior to initial payment request, the following must be submitted and approved by the County:

- 1. List of principal Subcontractors and Suppliers.
- 2. Schedule of values.
- 3. Shop drawing log.
- 4. Construction baseline schedule.

The Design-Builder will prepare and submit three (3) original copies of monthly invoices for work completed during the one-month period. Pay Applications shall be submitted in the format and wording of the form contained in Attachment K, Miscellaneous Documents / Forms. All information must be completed for the Pay Application to be accepted. County's account number(s) for the project will be given at the Pre-Construction meeting and will be placed at the top right-hand corner of each application. These Payment Applications will be reviewed by the parties in attendance at the monthly Pay Application meetings. Prior to formal submission of the Pay Application, the Design-Builder shall submit a rough draft plus two extra copies for the

County to review. The Design-Builder shall submit four (4) final approved copies of the Pay Application to the County.

If the Pay Application and supporting data are not approved, the Design-Builder is required to submit new, revised or missing information for the Pay Application according to the County's written instructions. Otherwise, the Design-Builder shall prepare and submit to the County an invoice in accordance with the Pay Application as approved. County will pay Design-Builder, in accordance with Local Government Prompt Payment Act (Section 218.70 et. seq., Florida Statutes) (hereinafter, "the Act"). County shall provide Design-Builder with a written notice of disputed pay request within ten (10) business days after receipt of such Pay Application which clearly identifies any and all deficiencies in Design-Builder's Pay Application that will prevent prompt processing and issuance of payment. To the extent there is an undisputed portion of the Pay Application that can be paid, the County shall proceed with prompt payment of that portion of the Pay Application. Retainage, in the amount of 5%, will be withheld on the calculated value of any Work, with the exception of Final Design, Engineering Services During Construction, and ROTO detail design media pre-production, which shall have no retainage withheld. Retainage will be released to Design-Builder upon Substantial Completion. Notwithstanding any other provision herein, Design-Builder may request retainage reduction prior to Substantial Completion subject to mutual agreement of Owner. Stored materials shall be paid at the supplier's invoiced cost. Notwithstanding the foregoing, in no instance can the amount retained be less than the value of County's good faith claims plus the value of the Work the County determines remains to be put in place or required to be performed as remedial activities.

In the event any dispute with respect to any payment or pay request cannot be resolved between the Design-Builder and County's project staff, Design-Builder may, in accordance with the alternative dispute resolution requirements of the Act, demand in writing a meeting with and review by the Water Utilities Department Director. In the absence of the Water Utilities Department Director may conduct the meeting and review. Such meeting and review shall occur within ten (10) business days of receipt by County of Design-Builder's written demand. The Water Utilities Department Director, or Deputy Director, shall issue a written decision on the dispute within ten (10) business days of such meeting. This decision shall be deemed the County's final decision for the purposes of the Act.

Design-Builder must remit undisputed payment due for labor, services, or materials furnished by Subcontractors and Suppliers hired by the Design-Builder, within ten (10) business days after the Design-Builder's receipt of payment from the County pursuant to the Act. Design-Builder shall provide Subcontractors and Suppliers hired by Design-Builder with a written notice of disputed invoice within five (5) business days after receipt of said invoice which clearly states the reasons for the disputed invoice. In the event of Design-Builder's non-compliance with these payment provisions, Design-Builder shall be subject to any sanctions and penalties available under the terms of the Palm Beach County Equal Opportunity Ordinance, the Equal Business Opportunity Program Policies and Procedures, this Agreement, or by law.

Each application for payment shall be accompanied by the following:

1. A notarized "Affidavit of Disbursement of Previous Periodic Payments to Subcontractors" from the Design-Builder for the portion of work up to the date of that particular pay application.

- 2. OEBO Schedule 3 Subcontractor Activity Form
- 3. OEBO Schedule 4 Subcontractor/Subconsultant Payment Certification Form
- 4. A County approved construction schedule update.

## ATTACHMENT E PUBLIC CONSTRUCTION BOND

## **PUBLIC CONSTRUCTION BOND**

## GREEN CAY PHASE 2 PROGRESSIVE DESIGN BUILD

RESOLUTION NO. R2021-1248 Agreement Dated September 14, 2021

PROJECT TITLE:

Green Cay Phase 2 Progressive Design-Build

PBCWUD PROJECT NO .:

20-036

BOND NUMBER:

9417672 / 47-SUR-300035-01-0040

AGREEMENT/BOND AMOUNT:

\$84,453,002.25

**DESIGN-BUILDER'S NAME:** 

CDM Constructors Inc.

DESIGN-BUILDER'S ADDRESS

75 State Street, Suite 701, Boston, MA 02109

**DESIGN-BUILDER'S PHONE:** 

561-273-8858

SURETY COMPANY:

Fidelity and Deposit Company of Maryland/Zurich American Insurance

Company/Berkshire Hathaway Specialty Insurance Company

SURETY'S ADDRESS:

1299 ZURICH WAY, 5TH FLOOR, SCHAUMBURG, IL 60196 - 1056

1314 Douglas Street, Suite 1300, Omaha, NE 68102 - 1944

OWNER'S NAME:

PALM BEACH COUNTY

OWNER'S ADDRESS:

8100 Forest Hill Boulevard

West Palm Beach, FL 33413

OWNER'S PHONE:

(561) 493-6000

DESCRIPTION OF WORK:

Completion of design services, procurement of all materials and equipment, performance of construction services, and the provision of warranty services for the Project, all as further described in Attachment A

PROJECT LOCATION:

WPF located within SRWRF 3343

LEGAL DESCRIPTION:

WPF located within SRWRF 33437, PCN 00-42-43-27-05-064-0730, Green Cay

Phase 2 Park 6670 Flavor Pict Rd, Boynton Beach, FL 33437, PCN

00-42-46-03-18-003-0000

## PUBLIC CONSTRUCTION BOND

This Bond is issued in favor of the County conditioned on the full and faithful performance of the Agreement Resolution No. R2021-1248 dated on September 14 , 2021.
KNOW ALL MEN BY THESE PRESENTS: that Design-Builder and Surety, are held and firmly bound unto
Palm Beach County Board of County Commissioners 301 N. Olive Avenue West Palm Beach, Florida 33401
as Obligee, herein called County, for the use and benefit of claimant as herein below defined, in the amount of
Eighty Four Million Four Hundred Fifty Three Thousand Two Dollars and 25 Cents (\$84,453,002.25) (Here insert a sum equal to the Agreement/Bond Amount)
for the payment whereof Principal and Surety bind themselves, their heirs, personal representatives, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.
WHEREAS,
Principal has by written agreement dated, 20, entered into an Agreement Resolution No. R2021-1248 with the County for:
PBCWUD Project Name: <u>Green Cay Phase 2 Progressive Design-Build Project</u> PBCWUD Project No.: <u>20-036</u>
Project Description: Completion of design services, procurement of all materials and equipment, performance of construction services, and the provision of warranty services for the Project, all as further
described in Attachment A
Project Location: WPF located within SRWRF 33437, PCN 00-42-43-27-05-064-0730, Green Cay Phase 2 Park 6670 Flavor Pict Rd, Boynton Beach, FL 33437, PCN 00-42-46-03-18-003-0000
in accordance with Design Criteria Drawings and Specifications prepared by
Name of Design Firm: CDM Constructors Inc.
Location of Firm: 75 State Street, Suite 701, Boston, MA 02109 Phone: 561-273-8858
Fax: 561-273-8858
which contract Resolution No. R2021-1248 is by reference made a part hereof in its entirety, and is hereinafter referred to as the Contract or Agreement.
1. THE CONDITION OF THIS BOND is that if Principal:
a. Performs the Agreement dated, 20, between Principal and County for the design and construction of the above project, PBCWUD Project No. <u>20-036</u> , being made a part of this bond by reference, at the times and in the manner prescribed in the Agreement; and
<ul> <li>Promptly makes payments to all claimants, as defined in Section 255.05, Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the work provided for in the Agreement; and</li> </ul>
<ul> <li>Pays County all losses, damages (including liquidated damages), expenses, costs, and attorneys' fees, including appellate proceedings, that County sustains because of a default by Principal under the Agreement; and</li> </ul>

- d. Perform the guarantee of all work and materials furnished under the Agreement for the time specified in the Agreement; then this bond is void; otherwise it remains in full force.
- 2. Any changes in or under the contract documents and compliance or noncompliance with any formalities connected with the Agreement or the changes does not affect Surety's obligation under this bond and Surety waives notice of such changes.
- 3. The amount of this bond shall be reduced by and to the extent of any payment or payments made in good faith hereunder, inclusive of the payment by Surety of construction liens which may be filed of record against said improvement, whether or not claim for the amount of such lien be presented under and against the bond.
- 4. Principal and Surety expressly acknowledge that any and all provisions relating to consequential, delay and liquidated damages contained in the Agreement are expressly covered by and made a part of this Performance, Labor and Material Payment Bond. Principal and Surety acknowledge that any such provisions lie within their obligations and within the policy coverage's and limitations of this instrument.
- 5. Section 255.05, Florida Statutes, as amended, together with all notice and time provisions contained therein, is incorporated herein, by reference, in its entirety. Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Section 255.05(2), Florida Statutes. This instrument regardless of its form, shall be construed and deemed a statutory bond issued in accordance with Section 255.05, Florida Statutes.

6. Any action brought under this instrument shall be brought in the state court of competent jurisdiction in Palm Beach County, Florida and not elsewhere.

sdiction in Palm Beach County, Florida and not	t elsewhere.	
	CDM Constructors Inc. (a [1992] )	
Witness	Principal	
Suzanne E Mechle	Jrah Di	
Print name	Print name	
	President - Francesco M Terrasi	
Witness	Title	
Ellis Reid	Fidelity and Deposit Company of Maryland/Zurich American Insura Company/Berkshire Hathaway Specialty Insurance Company	ance
Print name	Surety (Seal)	
	<u></u>	
	Print name Michelle Anne McMahon	
	Attorney-In-Fact	
	Title	
	S SURETY S	

#### ZURICH AMERICAN INSURANCE COMPANY COLONIAL AMERICAN CASUALTY AND SURETY COMPANY FIDELITY AND DEPOSIT COMPANY OF MARYLAND POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by Robert D. Murray. Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint Kathryn PRYOR, Richard HACKNER, Jonathan GLEASON, Doritza MOJICA, Joshua SANFORD, Nicholas MILLER, Jennifer GODERE, Gentry STEWART, Michelle Anne MCMAHON, Sarah MURTHA, Connor WOLPERT, Amanda P. D ANGELO of Hartford. Connecticut, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: any and all bonds and undertakings, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York, the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 08th day of November, A.D. 2023.

ATTEST:

ZURICH AMERICAN INSURANCE COMPANY COLONIAL AMERICAN CASUALTY AND SURETY COMPANY FIDELITY AND DEPOSIT COMPANY OF MARYLAND

By: Robert D. Murray Vice President

By: Dawn E. Brown Secretary

State of Maryland County of Baltimore

On this 8th day of November, A.D. 2023. before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, Robert D. Murray, Vice President and Dawn E. Brown, Secretary of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

Genevieve M. Maison

GENEVIEVE M MAISON NOTARY PUBLIC BALTIMORE COUNTY, MD My Commission Expires JANUARY 27, 2025

#### **EXTRACT FROM BY-LAWS OF THE COMPANIES**

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify of revoke any such appointment or authority at any time."

#### **CERTIFICATE**

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this day of .



Thomas O. McClellan Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT A COMPLETE DESCRIPTION OF THE CLAIM INCLUDING THE PRINCIPAL ON THE BOND, THE BOND NUMBER, AND YOUR CONTACT INFORMATION TO:

Zurich Surety Claims 1299 Zurich Way Schaumburg, IL 60196-1056 reportsfelaims@zurichna.com 800-626-4577

or via mail.

via fax to (617) 507-8259,

via email at claimsnotice@bhspecialty.com,

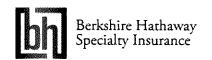
at (855) 453-9675,

toll free

our 24-hour

uo sm

us of a claim please contact



## Power Of Attorney

### BERKSHIRE HATHAWAY SPECIALTY INSURANCE COMPANY NATIONAL INDEMNITY COMPANY / NATIONAL LIABILITY & FIRE INSURANCE COMPANY

Know all men by these presents, that BERKSHIRE HATHAWAY SPECIALTY INSURANCE COMPANY, a corporation existing under and by virtue of the laws of the State of Nebraska and having an office at One Lincoln Street, 23rd Floor, Boston, Massachusetts 02111, NATIONAL INDEMNITY COMPANY, a corporation existing under and by virtue of the laws of the State of Nebraska and having an office at 3024 Harney Street, Omaha, Nebraska 68131 and NATIONAL LIABILITY & FIRE INSURANCE COMPANY, a corporation existing under and by virtue of the laws of the State of Connecticut and having an office at 100 First Stamford Place, Stamford, Connecticut 06902 (hereinafter collectively the "Companies"), pursuant to and by the authority granted as set forth herein, do hereby name, constitute and appoint: Michelle Anne McMahon, Joshua Sanford, Danielle D. Johnson, Jynell Whitehead, Amanda D'Angelo, Gentry Stewart, Jennifer Godere, Rebecca Josephson, Kathryn Pryor, Jacqueline Susco, Nicholas Turecamo, 10 State House Square Floor 11 of the city of Hartford, State of Connecticut, their true and lawful attorney(s)-in-fact to make, execute, seal, acknowledge, and deliver, for and on their behalf as surety and as their act and deed, any and all undertakings, bonds, or other such writings obligatory in the nature thereof, in pursuance of these presents, the execution of which shall be as binding upon the Companies as if it has been duly signed and executed by their regularly elected officers in their own proper persons. This authority for the Attorney-in-Fact shall be limited to the execution of the attached bond(s) or other such writings obligatory in the nature thereof.

In witness whereof, this Power of Attorney has been subscribed by an authorized officer of the Companies, and the corporate seals of the Companies have been affixed hereto this date of August 24, 2023. This Power of Attorney is made and executed pursuant to and by authority of the Bylaws, Resolutions of the Board of Directors, and other Authorizations of BERKSHIRE HATHAWAY SPECIALTY INSURANCE COMPANY, NATIONAL INDEMNITY COMPANY and NATIONAL LIABILITY & FIRE INSURANCE COMPANY, which are in full force and effect, each reading as appears on the back page of this Power of Attorney, respectively. The following seals of the Companies and signatures by an authorized officer of the Company may be affixed by facsimile or digital format, which shall be deemed the equivalent of and constitute the written signature of such officer of the Companies and original seals of the Companies for all purposes regarding this Power of Attorney, including satisfaction of any signature and seal requirements on any and all undertakings, bonds, or other such writings obligatory in the nature thereof, to which this Power of Attorney applies.

#### **BERKSHIRE HATHAWAY SPECIALTY** INSURANCE COMPANY.

By:

David Fields, Executive Vice President



By:

David Fields, Vice President



NOTARY

State of Massachusetts, County of Suffolk, ss:

On this 24th day of August, 2023, before me appeared David Fields, Executive Vice President of BERKSHIRE HATHAWAY SPECIALTY INSURANCE COMPANY and Vice President of NATIONAL INDEMNITY COMPANY and NATIONAL LIABILITY & FIRE INSURANCE COMPANY, who being duly sworn, says that his capacity is as designated above for such Companies; that he knows the corporate seals of the Companies; that the seals affixed to the foregoing instrument are such corporate seals; that they were affixed by order of the board of directors or other governing body of said Companies pursuant to its Bylaws, Resolutions and other Authorizations, and that he signed said instrument in that capacity of said Companies. [Notary Seal]





**Notary Public** 

I, Raiph Tortorella, the undersigned, Officer of BERKSHIRE HATHAWAY SPECIALTY INSURANCE COMPANY, NATIONAL INDEMNITY COMPANY and NATIONAL LIABILITY & FIRE INSURANCE COMPANY, do hereby cerfy that the above and foregoing is a true and correct copy of the Power of Aorney executed by said Companies which is in full force and effect and has not been revoked. IN TESTIMONY WHEREOF, see hereunto affixed the seals of said Companies this







Ralph Tortorella, Officer

#### BERKSHIRE HATHAWAY SPECIALTY INSURANCE COMPANY (BYLAWS)

#### ARTICLE V.

#### **CORPORATE ACTIONS**

**EXECUTION OF DOCUMENTS:** 

Section 6.(b) The President, any Vice President or the Secretary, shall have the power and authority:

- (1) To appoint Attorneys-in-fact, and to authorize them to execute on behalf of the Company bonds and other undertakings, and
- (2) To remove at any time any such Attorney-in-fact and revoke the authority given him.

#### **NATIONAL INDEMNITY COMPANY (BY-LAWS)**

#### Section 4. Officers, Agents, and Employees:

A. The officers shall be a President, one or more Vice Presidents, a Secretary, one or more Assistant Secretaries, a Treasurer, and one or more Assistant Treasurers none of whom shall be required to be shareholders or Directors and each of whom shall be elected annually by the Board of Directors at each annual meeting to serve a term of office of one year or until a successor has been elected and qualified, may serve successive terms of office, may be removed from office at any time for or without cause by a vote of a majority of the Board of Directors, and shall have such powers and rights and be charged with such duties and obligations as usually are vested in and pertain to such office or as may be directed from time to time by the Board of Directors; and the Board of Directors or the officers may from time to time appoint, discharge, engage, or remove such agents and employees as may be appropriate, convenient, or necessary to the affairs and business of the corporation.

#### NATIONAL INDEMNITY COMPANY (BOARD RESOLUTION ADOPTED AUGUST 6, 2014)

RESOLVED, That the President, any Vice President or the Secretary, shall have the power and authority to (1) appoint Attorneys-in-fact, and to authorize them to execute on behalf of this Company bonds and other undertakings and (2) remove at any time any such Attorney-in-fact and revoke the authority given.

#### **NATIONAL LIABILITY & FIRE INSURANCE COMPANY (BY-LAWS)**

ARTICLE IV

Officers

#### Section 1. Officers, Agents and Employees:

A. The officers shall be a president, one or more vice presidents, one or more assistant vice presidents, a secretary, one or more assistant secretaries, a treasurer, and one or more assistant treasurers, none of whom shall be required to be shareholders or directors, and each of whom shall be elected annually by the board of directors at each annual meeting to serve a term of office of one year or until a successor has been elected and qualified, may serve successive terms of office, may be removed from office at any time for or without cause by a vote of a majority of the board of directors. The president and secretary shall be different individuals. Election or appointment of an officer or agent shall not create contract rights. The officers of the Corporation shall have such powers and rights and be charged with such duties and obligations as usually are vested in and pertain to such office or as may be directed from time to time by the board of directors; and the board of directors or the officers may from time to time appoint, discharge, engage, or remove such agents and employees as may be appropriate, convenient, or necessary to the affairs and business of the Corporation.

#### NATIONAL LIABILITY & FIRE INSURANCE COMPANY (BOARD RESOLUTION ADOPTED AUGUST 6, 2014)

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# **Disclosure Statement**



## NOTICE OF DISCLOSURE FOR AGENT & BROKER COMPENSATION

If you want to learn more about the compensation Zurich pays agents and brokers visit:

https://www.zurichna.com/producercompensation

or call the following toll-free number: (866) 903-1192.

This Notice is provided on behalf of Zurich American Insurance Company and its underwriting subsidiaries.

## ATTACHMENT F FORM OF GUARANTEE

Bond No.: 9417672 / 47-SUR-300035-01-0040

## FORM OF GUARANTEE

GUARANTEE FOR (Design-Build Entity and Surety Name) CDM Constructors Inc. and Fidelity and Deposit Company of Maryland/Zurich American Insurance Company/Berkshire Hathaway Specialty Insurance Company

We the undersigned hereby guarantee that the Optimization and Improvements Design-Build, Resolution No. R2021-1248, Contract Dated September 14, 2021, PBCWUD Project No. 20-036, Project Title: Green Cay Phase 2 Progressive Design-Build Project, Palm Beach County, Florida, which we have constructed and bonded, has been done in accordance with the plans and specifications; that the work constructed will fulfill the requirements of the guaranties included in the Contract Documents. We agree to repair or replace any or all of our work, together with any work of others which may be damaged in so doing, that may prove to be defective in the workmanship or materials within a period of one year from the date of Substantial Completion of all of the above named work by the County of Palm Beach, State of Florida, without any expense whatsoever to said County of Palm Beach, ordinary wear and tear and unusual abuse or neglect excepted by the County. The date of Substantial Completion shall be the date set forth on the fully executed and acknowledged Contractor's Certification of Substantial Completion form. When correction work is started, it shall be carried through to completion.

In the event of our failure to acknowledge notice, and commence corrections of defective work within ten (10) business days after being notified in writing by the Board of County Commissioners, Palm Beach County, Florida, we, collectively or separately, do hereby authorize Palm Beach County to proceed to have said defects repaired and made good atour expense and we will honor and pay the costs and charges therefore upon demand.

County and (Design-Build Entity, engineer, architect as applicable) agree that the provisions of Florida Statute Chapter 558 shall not apply to Contract/Agreement.

Communication ...

SEAL AND NOTARIAL ACKNOWLEDGMENT OF SURETY

CDM Constructors Inc. (Design-Build Entity)  By:	President - Frank Terrasi
(Signature)	(Print Name)
Fidelity and Deposit Company of  Maryland/Zurich American Insurance Company/Berkshire Hathaway Specialty Insurance Company (Sea (Surety)  By: (Signature)	Michelle Anne McMahon, Attorney-in-Fact  (Print Name)

## ATTACHMENT G OEBO SCHEDULE 1 AND SCHEDULE 2

## **ATTACHMENT G**

## **OEBO SCHEDULE 1**

Office of Equal Business Opportunity Compliance Programs

Green Cay Pha	 	SOLICITATION/PROJECT/BID NO.: WUD Project No. 20-036									
December SOLICITATION OPENING/SUBMITTAL DATE:	er 17, 2020			Palm Beach County Water Utilities							
Section A PLEASE LIST THE DOLLAR AMOUNTAINS COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED COMMITTED CO	tructors Inc					621 N	.W. 53rd Stre	NSULTANT* ON eet, Suite 285,	Boca Rato		
	ract person: Tommy L. Floyd, Vice President							L: Floydtl@co		com	
PRIME'S DOLLAR AMOUNT OR PERCENTAGE OF WOF *SMWBE Prime's must include their percentage or dollar an	\$56,704,		pation line t		Non-SBI			3E			
Section B PLEASE LIST THE DOLLAR AMOU	UNT OR PER	CENTAGE	OF WORK	то ве сом	PLETED BY <u>All</u>	. SUBCONTRA	ACTORS/SUBC	ONSULTANTS O	N THE PROJ	ECT BELOW:	
Subcontractor/Sub consultant Name	(Check all Applicable Cat Sub consultant Name <u>MBE</u> <u>v</u>					DOLLAR AN	MOUNT OR	PERCENTAGE	OF WOR	<u>K</u>	
	Non-SBE	Minority Business	Women Business	Small Business	Black	Hispanic	Women	Caucasian	Asian	Other	
Gilmore Electric Company, Inc.	######################################		September 1	<u> </u>				\$1,353,000.00	-		
Applegate Interiors, Inc.	<b>V</b>		a deserv	*quant						\$374,000.00	
Cooper Construction Management and 3. Consulting, Inc.			· volument	V LAWYAN.		<u> </u>				\$4,910,750.22	
Dura Floor, Inc.	Z -	***************************************	COMMAND.	A Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Comp		4-14-1-1-1-1				\$227,300.00	
Farmer & Irwin Corp.				di di di di di di di di di di di di di d	-			-		\$592,099.00	
(Please use additional sheets if necessary)				Total							
Total Bid/Offer Price \$	_						WBE Participation	n\$			
I hereby certify that the above information is accurate to the bes		Ton	nmv l	Floyd	TI.	FJC.		\/ie	ce Presiden	ł	

- 1. The amount listed on this form for a Subcontractor/sub consultant must be supported by price or percentage listed on the properly executed Schedule 2 or attached signed proposal.
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- 3. Modification of this form is not permitted and will be rejected upon submittal.

Green Cay Ph	i 	solicitation/project/bid no.: WUD Project No. 20-036										
December 1 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2 December 2	oer 17, 2020			_	Palm Beach County Water Utilities							
Section A PLEASE LIST THE DOLLAR AMO	structors Inc.					621 N.	W. 53rd Stre	et, Suite 285,	Boca Rator			
NAME OF PRIME RESPONDENT/BIDDER:	ONTACT PERSON: Tommy L. Floyd, Vice President  \$56,704,526.48							L:_Floydtl@co		com		
PRIME'S DOLLAR AMOUNT OR PERCENTAGE OF WO *SMWBE Prime's must include their percentage or dollar a	NK				Non-SB		WBE SE					
Section B PLEASE LIST THE DOLLAR AMO					APLETED BY <u>al</u>	L SUBCONTRA	CTORS/SUBC	ONSULTANTS O	N THE PROJ	ECT BELOW:		
Subcontractor/Sub consultant Name	(Check a	(Check all Applicable Categories)  MBE WBE SBE  Non-SBE Minority Women Small Black Hispanic Women Business Business						PERCENTAGE Caucasian	OF WORI	<u>⟨</u> Other		
A-1 Paint, Inc., of Palm Beach		100771110		<b>Y</b>		***************************************		\$135,548.00				
Palm Beach Iron Works, Inc. 2.	***************************************	**************************************	w w	<b>V</b>				\$962,591.00				
K M I International Inc.	***************************************	1	os construction	<b>√</b>		\$66,025.00						
Nichols Industries, Inc.			\$ 600 1000 1000 1000 1000 1000 1000 1000	<b>√</b>				\$305,650,00				
Proshell Construction Services, Inc.	433445573	20 20 20 20 20 20 20 20 20 20 20 20 20 2		<b>V</b>				\$2,950,538.00	Pan			
(Please use additional sheets if necessary)	***************************************			Total					-	4444		
Total Bid/Offer Price \$		edge: Ton	nmy L.	Floyd		al Certified S/M/N	VBE Participatio	1\$Vi	ce President	· ·		
					orized Signature					Title		

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- 3. Modification of this form is not permitted and will be rejected upon submittal.

Green Cay Phas SOLICITATION/PROJECT/BID NAME:	e 2 Progr	essive De	sign-Build	<del>.</del>	SOLICITATION/PROJECT/BID NO.: WUD Project No. 20-036								
December 17, 2020  SOLICITATION OPENING/SUBMITTAL DATE:						Ps	alm Beach C	County Wate	er Utilities				
Section A PLEASE LIST THE DOLLAR AMOUNT NAME OF PRIME RESPONDENT/BIDDER:  CDM Constru	ictors Inc			TO BE COM		V	.W. 53rd Stree						
CONTACT PERSON: Tommy L. Floyd, Vice President	TACT PERSON: Tommy L. Floyd, Vice President \$56,704,526.48						E-MAIL	Floydtl@co	dmsmith.c	om			
PRIME'S DOLLAR AMOUNT OR PERCENTAGE OF WORK *SMWBE Prime's must include their percentage or dollar amo	(:				_ Non-SB		WBE SB						
Section B PLEASE LIST THE DOLLAR AMOU		CENTAGE (			T								
Subcontractor/Sub consultant Name	Non-SBE	MBE	WBE Women Business	SBE Small Business	Black	Hispanic	MOUNT OR P	Caucasian	Asian	Other			
Brian's Carpet & Commercial Flooring, Inc.	2000	1		<b>✓</b>				\$129,721.00		<b>Manage 1</b>			
Cynamon Bros & Sons Inc	<b>V</b>	A Tryon		-					BA	\$125,820.00			
Cedars Electro-Mechanical, Inc.			.com	✓ state to the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the st				\$757,285.00					
Wisch & Jackson Co. of Florida, Inc.		V. (************************************	<b>✓</b>	Vivino,			\$33,158.00						
Universal Test and Balance, LLC			. oo ee daa	1				\$7,200.00	beautiful in the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the cont				
(Please use additional sheets if necessary)	<u>- J</u>		***************************************	Total									
Fotal Bid/Offer Price \$	of my knowle	_{dge:} Ton	nmy L.	Floyd		al Certified S/M/	WBE Participation		ce President				
,,					orized Signature					Title			

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Green Cay Phas SOLICITATION/PROJECT/BID NAME:	e 2 Progr	essive De	sign-Build	<u> </u>	solicitation/project/bid no.: WUD Project No. 20-036									
December 17, 2020  SOLICITATION OPENING/SUBMITTAL DATE:					Palm Beach County Water Utilities									
Section A PLEASE LIST THE DOLLAR AMOUNT NAME OF PRIME RESPONDENT/BIDDER:  CDM Constru	ictors Inc						W. 53rd Stree							
	CT PERSON: Tommy L. Floyd, Vice President \$56,704,526.48						E-MAIL:	Floydtl@co	lmsmith.c	om				
PRIME'S DOLLAR AMOUNT OR PERCENTAGE OF WORK *SMWBE Prime's must include their percentage or dollar amo	(t			····	Non-SB		WBE SBI							
Section B PLEASE LIST THE DOLLAR AMOU	NT OR PER	CENTAGE (	OF WORK	TO BE CON	IPLETED BY ALI	SUBCONTRA	CTORS/SUBCO	NSULTANTS O	N THE PROJ	ECT BELOW:				
Subcontractor/Sub consultant Name	(Check a	all Applicabl MBE	ie Categorie WBE	es) SBE	_	DOLLAR AN	OUNT OR P	ERCENTAGE	OF WORK	<u> </u>				
, , , , , , , , , , , , , , , , , , , ,	Non-SBE	Minority Business	Women Business	Small Business	Black	Hispanic	Women	Caucasian	Asian	Other				
A Cut Above Landscape and Maintenance, ^{1.} Inc.		200 A. A. A. A. A. A. A. A. A. A. A. A. A.	Spherician	<b>/</b>				\$2,911,486.12						
Walker Design & Construction CO.	Z-condenses	4.11 4.40 4.40 4.40 4.40 4.40 4.40 4.40	Security Co.	<b>_</b>				\$1,073,538.00						
Engineered Design Services LLC 3.	.icemosti	1	And Asserting Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confession Confessi	✓.	\$112,200.00	***************************************	Militaria							
2GHO Inc. Landscape Architects, Planners,  4. Environmental Consultants		and the second	1	Z				\$224,167.80						
1st Fire & Security, Inc.	***************************************	Service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and the service and th	1	<b>\</b>			\$54,650.00		***************************************					
(Please use additional sheets if necessary)	•			Total			***************************************							
Total Bid/Offer Price \$						_	VBE Participation	\$						
I hereby certify that the above information is accurate to the best of	of my knowle	edge: Ton	nmy L.	Floyd	T	FJC.		Vic	e President					
				Name & Auth	orized Signature					Title				

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Green Cay Ph SOLICITATION/PROJECT/BID NAME:	<u></u>	SOLICITATION/PROJECT/BID NO.: WUD Project No. 20-036										
December 17, 2020  SOLICITATION OPENING/SUBMITTAL DATE:					Palm Beach County Water Utilities							
Section A PLEASE LIST THE DOLLAR AMO  CDM Con  NAME OF PRIME RESPONDENT/BIDDER:						621 N	.W. 53rd Stre	NSULTANT* <b>Of</b> eet, Suite 285,	Boca Raton,			
CONTACT PERSON: Tommy L. Floyd, Vice Pre	PRIME RESPONDENT/BIDDER:  T PERSON:  TOMMY L. Floyd, Vice President  \$56,704,526.48							L:_Floydtl@d		om		
PRIME'S DOLLAR AMOUNT OR PERCENTAGE OF WO *SMWBE Prime's must include their percentage or dollar a	JRK:				Non-SB			3E				
Section B PLEASE LIST THE DOLLAR AMO	OUNT OR PER	CENTAGE	OF WORK	TO BE CON	//PLETED BY <u>AL</u>	L SUBCONTRA	CTORS/SUBC	ONSULTANTS (	ON THE PROJE	CT BELOW:		
Subcontractor/Sub consultant Name	·	MBE WBE SBE						PERCENTAG				
	Non-SBE	Minority Business	Women Business	Small Business	Black	Hispanic	Women	Caucasian	Asian	Other		
Keshavarz & Associates, Inc.	a governor.	$\checkmark$	er en en en en en en en en en en en en en	$\checkmark$	***************************************	••••••			\$291,030.00			
Advanced Painting Contractors, Inc.	<b>V</b>		***************************************	U TOOMS		dente de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la co				\$118,000.00		
Brevard Constructors, Inc.	<b>/</b>	100 mm	State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State Sta State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State Sta Sta Stae State Sta Sta Sta Sta Sta Sta Sta Sta Sta Sta							\$271,200.00		
El Leon Construction, Inc.	Z	42000000	V de constitución	vocas e					\$40-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-	\$481,000.00		
Wolverine Roofing, LLC	<b>V</b>	ex	J							\$612,771.00		
(Please use additional sheets if necessary)				Total	_1	1				1		
Total Bid/Offer Price \$		<b>T</b> ~~	amu I				WBE Participation	1\$	/ice President			
I hereby certify that the above information is accurate to the be	est of my knowle	dge:			norized Signature	38				Title		

- 1. The amount listed on this form for a Subcontractor/sub consultant must be supported by price or percentage listed on the properly executed Schedule 2 or attached signed proposal.
- 2. Only those firms certified by Palm Beach County at the time of solicitation opening or due date are eligible to meet the established OEBO Affirmative Procurement Initiative (API). Please check the applicable box and list the dollar amount or percentage under the appropriate demographic category.
- 3. Modification of this form is not permitted and will be rejected upon submittal.

Green Cay PhasoLicitAtion/PROJECT/BID NAME:	d 	SOLICITATION/PROJECT/BID NO.: WUD Project No. 20-036													
SOLICITATION OPENING/SUBMITTAL DATE:	er 17, 2020				COUNTY DEPARTMENT: Palm Beach County Water Utilities										
Section A PLEASE LIST THE DOLLAR AMOUNT NAME OF PRIME RESPONDENT/BIDDER:  CDM Const	tructors Inc.		OF WORK	TO BE CON			W. 53rd Stre	NSULTANT* ON et, Suite 285,							
CONTACT PERSON: Tommy L. Floyd, Vice Pres	_ PHONE	NO.: 423-79	91-4880	E-MAIL	.: Floydtl@c	dmsmith.	com								
PRIME'S DOLLAR AMOUNT OR PERCENTAGE OF WOR *SMWBE Prime's must include their percentage or dollar an	***************************************		vation line u	under section	Non-SB	E MBE	WBE SB	E							
Section B PLEASE LIST THE DOLLAR AMOU	JNT OR PER	CENTAGE (	OF WORK	TO BE COM	IPLETED BY <u>Al</u>	L SUBCONTRA	CTORS/SUBC	ONSULTANTS C	IN THE PROJ	ECT BELOW:					
Subcontractor/Sub consultant Name	(Check all Applicable Categories)  Journal of the contractor of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract o						DOLLAR AMOUNT OR PERCENTAGE OF WORK								
oabonication/ Sub-tonisations: realise	Non-SBE		Women Business	Small Business	Black	Hispanic	Women	Caucasian	Asian	Other					
L Quantum Automation LLC	Z	6 6 6 6 6 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8	***************************************	A Company						\$25,842,00					
Florida Design Drilling LLC	Z	10000000000000000000000000000000000000								\$1,337,500.00					
H And J Contracting, Inc.	<b>V</b>	Victoria (1974)		sada (mada)	***************************************					\$10,735,263.00					
REP Services, Inc.	<b>✓</b>			year ran i						\$574,053.13					
Tropic Fence, Inc.			-MARGEN	e livered in						\$495,123.00					
(Please use additional sheets if necessary)	_			Total											
Total Bid/Offer Price \$ I hereby certify that the above information is accurate to the bes		_{das} . Ton	nmv L. I	Flovd		Il Certified S/M/V	VBE Participation	\$Vi	ce President						
. moved, coluly that the above infolliation is accurate to the des	OI MY KHUWIC	uge.			orized Signature					Title					

- 1. The amount listed on this form for a Subcontractor/sub consultant must be supported by price or percentage listed on the properly executed Schedule 2 or attached signed proposal.
- 2. Only those firms certified by Palm Beach County at the time of solicitation opening or due date are eligible to meet the established OEBO Affirmative Procurement Initiative (API). Please check the applicable box and list the dollar amount or percentage under the appropriate demographic category.
- 3. Modification of this form is not permitted and will be rejected upon submittal.

SOLICITATION/PROJECT/BID NAME: Green Cay Pha	<u>.</u>	solicitation/project/bid no.: WUD Project No. 20-036										
December SOLICITATION OPENING/SUBMITTAL DATE:	er 17, 2020				COUNTY DEPARTMENT: Palm Beach County Water Utilities							
Section A PLEASE LIST THE DOLLAR AMOUNTAINE OF PRIME RESPONDENT/BIDDER:  CDM Const	ructors Inc.					621 N	.W. 53rd Stre	et, Suite 285,	Boca Raton	, FL 33487		
CONTACT PERSON: Tommy L. Floyd, Vice Presi	_ PHONE	NO.: 423-7	91-4880	E-MAIL	:Floydtl@c	dmsmith.c	om					
PRIME'S DOLLAR AMOUNT OR PERCENTAGE OF WOR *SMWBE Prime's must include their percentage or dollar am	***				_ 11011 30	E MBE	WBE SB	Control Control				
Section B PLEASE LIST THE DOLLAR AMOU	INT OR PER	CENTAGE	OF WORK	то ве сом	PLETED BY <u>AL</u>	L SUBCONTRA	ACTORS/SUBCO	<u>PNSULTANTS</u> O	ON THE PROJE	CT BELOW:		
Subcontractor/Sub consultant Name	(Check	all Applicab				DOLLAR AN	MOUNT OR P	ERCENTAGE	OF WORK			
June of the second and second and second	Non-SBE	MBE Minority Business	<u>WBE</u> Women Business	<u>SBE</u> Small Business	Black	Hispanic	Women	Caucasian	Asian	Other		
Network Cabling Solutions, Inc.	<b>V</b>	West of the second	20000000	- Andropod			***************************************			\$181,857.80		
2.		en en en en en en en en en en en en en e		S B B B B B B B B B B B B B B B B B B B								
3.		SECONOMIC	and the state of	Connection (					***************************************			
4.	(to) to me (to)	Stemania (	. And displayed the	10 10 10 10 10 10 10 10 10 10 10 10 10 1								
5.	ain in a	Separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation of the separation o	- Constant	and the same								
(Please use additional sheets if necessary)				Total	\$112,200.00	\$66,025.00	\$87,808.00	\$11,184,724.92	\$291,030.00	\$77,393,105.63		
Total Bid/Offer Price \$	_				Tota	al Certified S/M/	WBE Participation	_{\$} 1 <u>1,741,78</u>	7.92			
I hereby certify that the above information is accurate to the best	of my knowle	edge: Ton	nmy L.	Floyd	正	FJC.		Vi	ice President			
				Name & Author	orized Signature				1	Title		

Note:

1. The amount listed on this form for a Subcontractor/sub consultant must be supported by price or percentage listed on the properly executed Schedule 2 or attached signed proposal.

2. Only those firms certified by Palm Beach County at the time of solicitation opening or due date are eligible to meet the established OEBO Affirmative Procurement Initiative (API). Please check the applicable box and list the dollar amount or percentage under the appropriate demographic category.

3. Modification of this form is not permitted and will be rejected upon submittal.

## **ATTACHMENT G**

## **OEBO SCHEDULE 2**

Office of Equal Business Opportunity Compliance Programs

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain boided language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

· -					
SOLICITATION/PROJECT	NUMBER: PBCWUD Project N	lo. 20-036			
SOLICITATION/PROJECT	NAME: Green Cay Phase 2 Progre	ssive Design-	Build		
Prime Contractor: CDN	M Constructors Inc.	Subc	ontractor: AD\	/ANCED PAINTING	CONTRACTORS, INC.
(Check box(s) that apply	<del></del>				11.1
MRF MRF MRR	E □M/WBE 回Non-S/M/WBE	Date of Palm B	each County (	Certification (if applic	cable):
The undersigned affirms Column 1	they are the following (select one from Column 2	m each columi	if applicable	):	Column 3
☑Male ☐ Female	☐ African-American/Black [ ☐ Hispanic American [	□Asian Ameri □Native Amer		asian American	□Supplier
properly executed Schedule to be performed or items s	— <u>S/M/WBE Primes must document all wa</u> e 2 for any <u>S/M/WBE</u> participation may resupplied with the dollar amount and/or per ified. A detailed proposal may be attached	sult in that parti centage for eac	cipation not bei h work item. S/	ng counted. Specify ir M/WBE credit will onl	detail, the scope of work
Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentag
	d Wells Process Paintings and Coatings		Units	Anowanies	\$118,000.00
	actor/subconsultant is prepared to self-per or percentage:	form the above-	described work	in conjunction with th	e aforementioned project
	to subcontract any portion of this work to ed by a separate properly executed Sched		ontractor/subco	onsultant, please list t	he business name and th
N/A	er Subcontractor/subconsultant		or Percentage:	0% / \$0.00	
CDM Cons	structors Inc.	AD\	/ANCED PA	INTING CONTRA	ACTORS, INC.
Print Name of Pr	ime/) ()	Print	Name of Subco	ntractor/subconsultan	t
Ву:		By: <u>_</u>			
	Authorized Signature			uthorized Signature	
Tommy L Floyd	-		topher C. Corr	iwell	
Vice Presi	dent		sident		
Title		 Title			
	ber 16, 2023	Date:	11/13/23		
		. vale.			

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for

any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal. SOLICITATION/PROJECT NUMBER: PBCWUD Project No. 20-036 SOLICITATION/PROJECT NAME: Green Cay Phase 2 Progressive Design-Build _Subcontractor: BREVARD CONSTRUCTORS, INC. Prime Contractor: CDM Constructors Inc. (Check box(s) that apply) □SBE □WBE □MBE □M/WBE ⊡Non-S/M/WBE Date of Palm Beach County Certification (if applicable): The undersigned affirms they are the following (select one from each column if applicable): Column 1 Column 2 Column 3 ☑Male □ Female ☐ African-American/Black ☐ Asian American ☐ Caucasian American □Supplier Hispanic American ☐Native American S/M/WBE PARTICIPATION - S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2. Lîne Item Description **Unit Price** Quantity/ Contingencies/ Total Price/Percentage Item Units Allowances Pre-Engineered Metal canopy \$271,200.00 The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$271,200.00 If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2. Price or Percentage: _ Name of 2nd/3rd tier Subcontractor/subconsultant CDM Constructors Inc. BREVARD CONSTRUCTORS, INC. uthorized Signature **Authorized Signature** Tommy L Floyd / Print Name Vice President Title Date: November 16, 2023

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for
any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2,
both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered
Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.
SOLICITATION/PROJECT NUMBER: WUD Project No. 20-036

SOLICITATION/PROJECT	NUMBER: WUD Project No.	20-036		D		
SOLICITATION/PROJECT	NAME: Green Cay Phase 2 Pr	ogressive E	esign - Bu	ild		
Prime Contractor: CDM Constructors IncSubcontractor: Engineered Design Services					gn Services LLC	
(Check box(s) that apply)  ☑SBE ☐WBE ☑MBE ☐M/WBE ☐Non-S/M/WBE ☐ Date of Palm Beach County Certification (if applicable): 10/1/21 to 9/						
The undersigned affirms Column 1	they are the following (select one fro	m each colum	if applicable	):	Column 3	
☑Male ☐ Female	☑ African-American/Black ☐ Hispanic American	□Asian Ameri □Native Amer		asian American	□Supplier	
properly executed Schedul to be performed or items s	I — <u>S/M/WBE Primes must document all w</u> e 2 for any <u>S/M/WBE</u> participation may resupplied with the dollar amount and/or petified. A detailed proposal may be attache	sult in that parti rcentage for eacl	cipation not bei n work item. S/	ng counted. Specify in M/WBE credit will onl	detail, the scope of work y be given for the areas in	
Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentag	
	Design Services				\$112,200.00	
	actor/subconsultant is prepared to self-per or percentage: \$112,200.00	rform the above-	described work	in conjunction with th	e aforementioned project	
amount below accompani	s to subcontract any portion of this work to subcontract properly executed Scheol	dule 2.	ontractor/subco		he business name and the	
	nstructors Inc.	<u>En</u>	gineered	Design Servi	ces LLC	
Print Name of Subcontractor/subconsultant						
Ву:	By: Authorized Signature  By: Authorized Signature					
Tommy L. Floyd Craig McKenzie, P.E.						
Print Name			Name			
Vice Presi	dent		nager			
Title	mhar 00, 0000	Title	11/7/202	ાવ		
Date: NOVE	nber 29, 2023	_ Date:	11/1/202	. <u> </u>	<u> </u>	

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: PBCWUD Project No. 20-036						
SOLICITATION/PROJECT NUMBER: PBCWUD Project No. 20-036 SOLICITATION/PROJECT NAME: Green Cay Phase 2 Progressive Design - Build						
Prime Contractor: CDM Constructors Inc.  Subcontractor: Gilmore Electric Company, Inc.						
	(Check box(s) that apply)  ☑SBE ☐WBE ☐MBE ☐M/WBE ☐Non-S/M/WBE Date of Palm Beach County Certification (if applicable):					
The undersigned affirms they are the following (select one from each column if applicable):  Column 1  Column 3						
☑Male (	☑Male ☐ Female ☐ African-American/Black ☐ Asian American ☑ Caucasian American ☐ Supplier ☐ Hispanic American ☐ Native American					
S/M/WBE PARTICIPATION — S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.						
Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage	
01	Electrical Work	\$530,000.00	1		\$530,000.00	
-						
				**************************************		
	rsigned Subcontractor/subconsultant is prepared to self-perfoowing total price or percentage: \$530,000.00	rm the above-o	described work	in conjunction with the	e aforementioned project	
If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.  Price or Percentage:  Name of 2 nd /3 rd tier Subcontractor/subconsultant						
	CDM Constructors Inc.	Giln	nore Electi	ric Company, I	nc.	
	Print Name of Subcontractor/subconsultant					
	By: Authorized Signature By: Authorized Signature					
	Tommy L Floyd U		ua R. Miller	-		
	Print Name Vice President	Print I				
	Title	-	asurer			
	Title Title  Date: November 16, 2023  Date: 11/15/2023					

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUABER. PBCWUD Project No. 20-036

.,,						
SOLICITATION/PROJECT NUMBER: PBCWUD Project	No. 20-0	36				
SOLICITATION/PROJECT NAME: Green Cay Phase 2 Prog	ressive De	esign-Build				
Prime Contractor: Cooper Construction Management and Consult	ing, Inc. Subc	ontractor: Pa	lm Beach Iro	n Works, Inc.		
(Check box(s) that apply)  ☑SBE ☐WBE ☐MBE ☐M/WBE ☐Non-S/M/WBE ☐	ate of Palm B	each County C	ertification (if applic	cable):		
The undersigned affirms they are the following (select one from Column 1 Column 2				Column 3		
☑Male ☐ Female ☐ African-American/Black ☐ Asian American ☐ Caucasian American ☐ Supplier ☐ Hispanic American ☐ Native American						
S/M/WBE PARTICIPATION — S/M/WBE Primes must document all wor properly executed Schedule 2 for any S/M/WBE participation may result to be performed or items supplied with the dollar amount and/or perconduction which the S/M/WBE is certified. A detailed proposal may be attached	ılt in that parti entage for eac	cipation not bein h work item. S/ xecuted Schedu	ng counted. Specify ir M/WBE credit will onl de 2.	detail, the scope of work y be given for the areas in		
Line Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage		
1 Aluminum Pit Grating				\$86,954.00		
2 Structural Steel Joists Desk: Fabrication and Erection				\$875,637.00		
		[				
	<u> </u>					
The undersigned Subcontractor/subconsultant is prepared to self-performant the following total price or percentage: \$962,591,00	orm the above-	described work	in conjunction with th	e aforementioned project		
	W. AND WARRANT MICHELLER					
If the undersigned intends to subcontract any portion of this work to		ontractor/subco	insultant, please list t	he business name and the		
amount below accompanied by a separate properly executed Schedu	ile Z.					
N/A	Duine	or Percentage:	N/A			
Name of 2 nd /3 rd tier Subcontractor/subconsultant	Price	or Percentage: .				
Cooper Construction Management and Consulting, Inc.	Pa	lm Beach	Iron Works,	Inc.		
Print Name of Prime	Print Name of Subcontractor/subconsultant					
BY SAMPA						
Authorized Signature Authorized Signature						
Jackie W. Cooper, Jr. Jimmie R. Higgins III						
Print Name Print Name						
President		esident				
Title 4.4 (20.4002)	Title	44/00/00	ນດວ			
Date: 11/20/2023 Date: 11/20/2023						

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

the bio/proposak							
SOLICITA:	TION/PROJECT NUMBER: PBCWUD Project TION/PROJECT NAME: Green Cay Phase 2 Prog	No. 20-0	36				
SOLICITA	TION/PROJECT NAME: Green Cay Phase 2 Prog	ressive De	sign-Build				
	ntractor: Cooper Construction Management and Consulti			shell Construct	ion Services, Inc.		
(Check be ☑SBE □	ox(s) that apply) □WBE □MBE □M/WBE □Non-S/M/WBE D	ate of Palm B	each County C	ertification (if applic	able):		
The unde	ersigned affirms they are the following (select one from <u>Column 2</u>	each column	if applicable)	<b>:</b>	Column 3		
☑Male [	☐ Female ☐ African-American/Black ☐ ☐ Hispanic American ☐	lAsian Americ lNative Amer		asian American	□Supplier		
properly e to be perf	E PARTICIPATION – S/M/WBE Primes must document all work executed Schedule 2 for any S/M/WBE participation may result or med or items supplied with the dollar amount and/or percons/M/WBE is certified. A detailed proposal may be attached	ılt in that partio entage for each	ipation not bei work item. S/	ng counted. Specify in M/WBE credit will only	detail, the scope of work		
Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage		
01	Concrete / Masonry	1			\$2,950,538.00		
-							
at the follows	rsigned Subcontractor/subconsultant is prepared to self-perfo owing total price or percentage:	another Subco	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s				
	I/A  ame of 2 nd /3 rd tier Subcontractor/subconsultant	Price (	or Percentage:	N/A			
	Cooper Construction Management and Consulting, Inc.		shell Co	nstruction Se	rvices. Inc.		
	Print Name of Prime Print Name of Subcontractor/subconsultant						
	By Fa M. R. By: Julum El oureaux						
,	Authorized Signature  Authorized Signature  Julien Beauregard						
	Print Name		n beauregai Name	u	, , , , , , , , , , , , , , , , , , ,		
	President	Pre	sident				
	Title	Title			····		
	Date: 11/20/2023 Date: 11/20/2023						

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2.

both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal. PBCWUD / 20-036 SOLICITATION/PROJECT NUMBER: _ SOLICITATION/PROJECT NAME: Green Cay Phase 2 Progressive Design-Build Subcontractor: K M I INTERNATIONAL INC. Cooper Construction Management and Consulting, Inc. Prime Contractor: (Check box(s) that apply) Date of Palm Beach County Certification (if applicable): 11/21/22 - 11/20/25 ☑SBE ☐WBE ☑MBE ☐M/WBE ☐Non-S/M/WBE The undersigned affirms they are the following (select one from each column if applicable): Column 1 Column 2 Column 3 ☑Male ☐ Female ☐ African-American/Black ☐ Asian American ☐ Caucasian American □Supplier ☑ Hispanic American ■Native American S/M/WBE PARTICIPATION - S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2. Item Description **Unit Price** Line Quantity/ Contingencies/ **Total Price/Percentage** item Units Allowances 1 Millwork \$66,025.00 The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: 100% If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2. Price or Percentage: Name of 2nd/3rd tier Subcontractor/subconsultant Cooper Construction Management and Construction, Inc. K M I INTERNATIONAL INC. Print Name of Prime Print Name of Supcontractor/subconsultant Authorized Signature Authorized Signature Carlos Rodriguez Jackie W. Cooper, Jr. Print Name Print Name President President Date: 11/13/2023 Date: 11/16/2023

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2,

both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal. SOLICITATION/PROJECT NUMBER: PBCWUD Project No. 20-036 SOLICITATION/PROJECT NAME: Green Cay Phase 2 Progressive Design-Build Prime Contractor: Cooper Construction Management and Consulting, Inc. Subcontractor: Wolverine Roofing, LLC (Check box(s) that apply) □SBE □WBE □MBE □M/WBE □Non-S/M/WBE Date of Palm Beach County Certification (if applicable): The undersigned affirms they are the following (select one from each column if applicable): Column 1 Column 2 Column 3 ☑Male □ Female ☐ African-American/Black ☐ Asian American ☐ Caucasian American □Supplier ☐ Hispanic American ■Native American S/M/WBE PARTICIPATION - S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2. Item Description **Unit Price** Total Price/Percentage Line Quantity/ Contingencies/ Units item Allowances Roofing Material/Labor 1 612,771.00 The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$612,771.00 If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2. n/a Name of 2nd/3rd tier Subcontractor/subconsultant Wolverine Roofing, LLC Cooper Construction Management and Consulting, Inc. Print Name of Prime Authorized Signature Authorized Signature Dave Wikel Jackie W. Cooper, Jr. Print Name Print Name Manager President Title Date: 11/10/2023 Date: 11/16/2023

any tier) both pa	eted Schedule 2 is a binding document between the P and should be treated as such. The Schedule 2 shall rities recognize this Schedule as a binding documents/subconsultants, must properly execute this documents/subconsultants.	<u>l contain bold ument</u> . All	<b>ied language</b> Subcontracto	indicating that by sors/subconsultants,	igning the Schedule 2, including any tiered		
•	TION/PROJECT NUMBER: PBCWUD Project	No. 20-0	36				
	TION/PROJECT NAME: Green Cay Phase 2 Prog						
(Check b	ntractor:  Cooper Construction Management and Consulti  ox(s) that apply)						
				ertification (if applic	:able):		
The unde	ersigned affirms they are the following (select one from <u>Column 2</u>	n each columr	if applicable)	:	Column 3		
☑Male [		]Asian Amerio ]Native Amer		asian American	☐ Supplier		
properly e to be perf	PARTICIPATION - S/M/WBE Primes must document all wor executed Schedule 2 for any S/M/WBE participation may result or median supplied with the dollar amount and/or percent s/M/WBE is certified. A detailed proposal may be attached to the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second seco	olt in that partion	tipation not bein n work item. S/I	ng counted. Specify in M/WBE credit will only	detail, the scope of work		
Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage		
	Hollow Metal Doors & Frames				\$58,367.50		
	Finish Hardware				\$67,452.50		
				***************************************			
				***************************************			
	signed Subcontractor/subconsultant is prepared to self-perfo owing total price or percentage: \$125,820.00	rm the above-			aforementioned project		
If the unde	ersigned intends to subcontract any portion of this work to a selow accompanied by a separate properly executed Schedul	another Subco le 2.	ntractor/subco		ne business name and the		
N	/A						
	me of 2 nd /3 rd tier Subcontractor/subconsultant	Price o	r Percentage: _				
				, 0			
C	Cooper Construction Management and Consulting, Inc.	Cyr	namøn Ør	os/8/Sons Jr	ć		
Ī	Print Name of Prime / Print Name of Subcontractor/subconsultant						
E	By: Supplied By: By: Boxes Colors						
Í	Authorized Signature Authorized Signature						
-	Frint Name  Howard Cynamon  Print Name  Print Name						
-							
	Title 4.1/20/2022	Title	44100100	20			
Date: 11/20/2023 Date: 11/20/2023							

any tier) and should be treated as suboth parties recognize this Scheo Subcontractors/subconsultants, must the bid/proposal.	uch. The Schedule 2 shall	l contain bol ument. All	ded language Subcontract	indicating that by ors/subconsultants	signing the Schedule 2, including any tiered		
SOLICITATION/PROJECT NUMBER: PBCWUD Project No. 20-036 SOLICITATION/PROJECT NAME: Green Cay Phase 2 Progressive Design-Build							
SOLICITATION/PROJECT NAME: Gree	en Cay Phase 2 Prog	ressive D	esign-Build				
Prime Contractor: Cooper Construction Management and Consulting, Inc. Subcontractor: Door Systems of South Florida, Inc.							
(Check box(s) that apply)  □SBE □WBE □M/WBE □Non-S/M/WBE □Date of Palm Beach County Certification (if applicable): N/A							
The undersigned affirms they are the following (select one from each column if applicable):  Column 1 Column 2 Column 3							
	African-American/Black  Hispanic American	lAsian Ameri Native Amer		asian American	☐ Supplier		
S/M/WBE PARTICIPATION - S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.							
Line Item Desc	cription	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage		
01 Overhead	d Doors				\$24,300.00		
				:			
The undersigned Subcontractor/subconsul at the following total price or percentage:	100%						
If the undersigned intends to subcontract amount below accompanied by a separate			ntractor/subco	nsultant, please list th	ne business name and the		
N/A  Price or Percentage: 0%  Name of 2 nd /3 nd tier Subcontractor/subconsultant							
Cooper Construction Manager	nent and Consulting, Inc.	Doo	or System	ns of South F	lorida, Inc.		
Print Name of Prime	1	Print N	ame of Subcom	tractor/subconsultant			
By: By: 9							
Jackie W. Cooper, Jr.	gnature	Blair		thorized Signature			
Print Name							
President		Pre	sident				
Title		Title		Make the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second	<del></del>		
Date: 11/16/2023	**************************************	Date: _	11/16/202	23	and a supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied to the supplied		

Revised 09/17/2019

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal. SOLICITATION/PROJECT NUMBER: PBCWUD Project No. 20-036 SOLICITATION/PROJECT NAME: Green Cay Phase 2 Progressive Design-Build Prime Contractor: Cooper Construction Management and Consulting, Inc. Subcontractor: Cherokee Glass, Inc. (Check box(s) that apply) □SBE □WBE □MBE □M/WBE □Non-S/M/WBE Date of Palm Beach County Certification (if applicable):____ The undersigned affirms they are the following (select one from each column if applicable): Column 1 Column 2 Column 3 ☑Male ☐ Female ☐ African-American/Black ☐ Asian American ☐ Caucasian American □Supplier ☐ Hispanic American ☐Native American S/M/WBE PARTICIPATION - S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2. Line Item Description **Unit Price** Quantity/ Contingencies/ Total Price/Percentage item Units Allowances 1 Glass & Glazing \$324,100.00 The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: 100% If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2. Price or Percentage: Name of 2nd/3rd tier Subcontractor/subconsultant Cooper Construction Management & Consulting, Inc. Cherokee Glass, Inc. Print Name of Prime Print Name of Subconfractor/subconsultant-Authorized Signature **Authorized Signature** Jackie W. Cooper, Jr. Phillip Reynolds Print Name **Print Name** President President Date: 11/20/2023 Date: 11/20/2023

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SOLICITATION/PROJECT I	NUMBER: PBCWUD Project	No. 20-0	36			
	NAME: Green Cay Phase 2 Pro					
Prime Contractor: Coope (Check box(s) that apply	r Construction Management and Consul	ting, IncSubc	ontractor: Ni	chols Industr	ies, Inc.	
SBE WBE MBI	I E □ M/WBE □Non-S/M/WBE I	Date of Palm B	each County C	ertification (if appli	cable): 8-10-2023-8-9-202	
The undersigned affirms Column 1	they are the following (select one fror <u>Column 2</u>	n each columi	if applicable	<b>)</b> :	Column 3	
☑Male ☐ Female ☐ African-American/Black ☐ Asian American ☐ Caucasian American ☐ Supplier ☐ Hispanic American ☐ Native American					□Supplier	
properly executed Schedule to be performed or items su	<ul> <li>S/M/WBE Primes must document all wo 2 for any S/M/WBE participation may res pplied with the dollar amount and/or percified. A detailed proposal may be attached</li> </ul>	ult in that partic centage for eacl	cipation not bei n work item. S/	ng counted. Specify ir M/WBE credit will onl	detail, the scope of work	
Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentag	
1	Stucco				\$305,650.00	
	**************************************					
The undersigned Subcontract at the following total price of	etor/subconsultant is prepared to self-perfor percentage: 100%	orm the above-	described work	in conjunction with th	e aforementioned project	
	o subcontract any portion of this work to i by a separate properly executed Schedu		ntractor/subco	nsultant, please list t	he business name and th	
Name of 2 nd /3 rd tier	Subcontractor/subconsultant	Price o	r Percentage:	44.54.67.55.11.07.07.07.07.15.15.43.37.55.5		
Cooper Construct	Cooper Construction Management and Consulting, Inc.  Nichols Industries, Inc.					
Print Name of Prin	ne	Print Name of Subcontractor/subconsultant				
By:	Authorized Signature	By: George Nichols  Authorized Signature				
Jackie W. Coo	<b>5</b> ,		ge R. Nicho	S		
Print Name President		Print   <b>Dr</b> o	_{Name} sident			
Title	ANALYSIS OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF TH	Title	SIUCIIL			
Date: 11/20/2023 Date: 11/20/2023						

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any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal. SOLICITATION/PROJECT NUMBER: PBCWUD Project No. 20-036 SOLICITATION/PROJECT NAME: Green Cay Phase 2 Progressive Design-Build Cooper Construction Management and Consulting, Inc. Subcontractor: Applegate Interiors, Inc. Prime Contractor: (Check box(s) that apply) ☑SBE ☐WBE ☐MBE ☐M/WBE ☐Non-S/M/WBE Date of Palm Beach County Certification (if applicable):______ The undersigned affirms they are the following (select one from each column if applicable): Column 1 Column 2 Column 3 ☑Male ☐ Female ☐ African-American/Black ☐ Asian American ☐ Caucasian American □Supplier ☐ Hispanic American ☐ Native American S/M/WBE PARTICIPATION - S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2. Line Item Description **Unit Price** Contingencies/ Total Price/Percentage Quantity/ Item Units **Allowances** 01 \$332,000.00 \$332,000.00 Drywall 1 02 Insulation \$42,000.00 1 \$42,000.00 The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: 100% If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2. Price or Percentage: N/A N/A Name of 2nd/3rd tier Subcontractor/subconsultant Applegate Interjors Cooper Construction Management and Consulting, Inc. Print Name of Prime Authorized Signatur Authorized Signature Jackie W. Cooper, Jr. William G. Applegate Print Name Print Name President President Date: 11/20/2023 Date: 11/20/2023

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Revised 09/17/2019

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITA	TION/PROJECT NUMBER: PBCWUD Project I	Vo. 20-0	36				
SOLICITA	TION/PROJECT NUMBER: PBCWUD Project I TION/PROJECT NAME: Green Cay Phase 2 Progr	ressive De	sign-Build				
Prime Co	ntractor; Cooper Construction Management and Consultin			JRA FLOOR,	INC.		
SBE C	(Check box(s) that apply) □SBE □WBE □M/WBE □N/WBE □Non-S/M/WBE Date of Palm Beach County Certification (if applicable): N/A						
The unde	ersigned affirms they are the following (select one from <u>Column 2</u>	each column	if applicable)	:	Column 3		
IZMale □		Asian Americ Native Ameri		sian American	□Supplier		
properly e to be perfe	PARTICIPATION — S/M/WBE Primes must document all work executed Schedule 2 for any S/M/WBE participation may result ormed or items supplied with the dollar amount and/or perce S/M/WBE is certified. A detailed proposal may be attached to litem Description	t in that partic ntage for each	ipation not beir work item. 5/N	ng counted. Specify in M/WBE credit will only	detail, the scope of work		
Item			Units	Allowances			
1.	Resinous Flooring	\$15/Unit	9,773/SF		\$ 148,730/100%		
2.	Trench Walls	\$15/Unit	3,068/SF	denominate de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina de la constantina della constantina della constantina della constantina della constantina della constantina della constantina della constantina della constantina della constantina della constantina della constantina della constantina della constantina della constantina della constantina della constantina della constantina della constantina della constantina della constantina d	\$ 46,020/100%		
3.	Polished Concrete	\$5.62/Unit	3,362/SF	· · · · · · · · · · · · · · · · · · ·	\$ 18,892/100%		
4.	Sealed Concrete	\$3.50/Unit	2,011/SF		\$ 7,038/100%		
5.	Payment & Performance Bond		3%		\$ 6,620		
	signed Subcontractor/subconsultant is prepared to self-perfor by by the self-perform wing total price or percentage: \$ 227,300.00	rm the above-o	described work	in conjunction with th	e aforementioned project		
	ersigned intends to subcontract any portion of this work to a elow accompanied by a separate properly executed Scheduk		ntractor/subco	nsultant, please list t	he business name and the		
	N/A  Price or Percentage:  Name of 2 nd /3 rd tier Subcontractor/subconsultant						
-	oper Construction Management and Consulting, Inc Print Name of Prime By:  Authorized Signature	Print N	lb 4	DR, INC.	t		
-	Jackie W. Cooper, Jr.		am Canary				
i	Print Name	Print					
	President		sident	<del> </del>			
•	Title	Title					
ı	Date: 11 - 20 - 23						

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for

any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal. SOLICITATION/PROJECT NUMBER: PBCWUD Project No. 20-036 SOLICITATION/PROJECT NAME: Green Cay Phase 2 Progressive Design-Build Cooper Construction Management and Consulting, Inc. Subcontractor: A-1 Paint, Inc., of Palm Beach Prime Contractor: Date of Palm Beach County Certification (if applicable): 3/10/2021-3/9/2024 (Check box(s) that apply) ☑SBE ☐WBE ☐MBE ☐M/WBE ☐Non-S/M/WBE The undersigned affirms they are the following (select one from each column if applicable): Column 3 Column 2 Column 1 ☐ African-American/Black ☐ Asian American ☐ Caucasian American ☐Supplier ☑Male □ Female ☐ Hispanic American ■Native American S/M/WBE PARTICIPATION - S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2. Total Price/Percentage Contingencies/ Unit Price Quantity/ Item Description Line **Allowances** Units item \$129,850.00 Painting Water Purification 1 \$1,750.00 2 **Guard House** \$3,948.00 Performance Bond 3 The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: 100% If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2. Price or Percentage: n/a n/a Name of 2nd/3rd tier Subcontractor/subconsultant A-1 Paint, Inc., of Palm Beach Cooper Construction Management & Consulting, Inc. Print Name of Subcontractor/subconsultant Print Name of Prime Authorized Signature Authorized Signature Jackie W. Cooper, Jr. Roger Earl Print Name Print Name President President Title Date: 11/20/2023 Date: 11/20/2023

#### OLDO LETTEN OF HITEMIT - SCHEDULE Z

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

	ргорозан.					
SOLICITA	ATION/PROJECT NUMBI	ER: PBCWUD Pro	ject No.	20-036		
SOLICITA	ATION/PROJECT NAME:	Green Cay Phase 2	2 Progress	ive Desig	gn-Build	
(Check b	ox(s) that apply)	truction Management and Cons	ulting, IncSubco	ontractor: Ma	ardale Specia	Ities Direct Inc.
□SBE 1	□WBE □MBE □I	M/WBE INon-S/M/WBE	Date of Palm B	each County (	Certification (if applic	cable):
The und		re the following (select one fro <u>Column 2</u>	om each colum	if applicable	):	Column 3
□Male	☑ Female	☐ African-American/Black ☐ Hispanic American	□Asian Ameri □Native Amer		asian American	☑ Supplier
properly to be per	executed Schedule 2 for a formed or items supplied	WBE Primes must document all was symmetrially on symmetrial was reserved and or per with the dollar amount and/or per detailed proposal may be attached	esult in that partion ercentage for eacl	cipation not bei n work item. S/	ng counted. Specify ir M/WBE credit will onl	detail, the scope of work
Line Item	lte	m Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
1	Speci	alties Package	\$47,601	1	Allowances	\$47,601
	rsigned Subcontractor/sul owing total price or perce	oconsultant is prepared to self-peentage: \$47,601	rform the above-	described work	in conjunction with th	e aforementioned project
amount b		entract any portion of this work to eparate properly executed Scheon	dule 2.		onsultant, please list ti	he business name and the
	Cooper Construction Ma	anagement and Consulting, Inc.	Ma	rdale S	pecialties [	Direct Inc.
	Print Name of Prime		Print i	lame of Subcor Mary D	- htractor/subconsultant ion	
(	Autho Jackie W. Cooper, Jr.	orized Signature	Mar	y Dion	uthorized Signature	
	Print Name	· · · · · · · · · · · · · · · · · · ·	Print			
	President			neral Mar	nager- Regist	ered Agent
	Title		Title	44/40/0		
	Date: 11/30/2023		Date:	11/13/2	.UZJ	

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both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal. SOLICITATION/PROJECT NUMBER: PBCWUD Project No. 20-036 SOLICITATION/PROJECT NAME: Green Cay Phase 2 Progressive Design-Build Prime Contractor: Cooper Construction Management and Consulting, Inc. Subcontractor: Farmer & Irwin Corp. (Check box(s) that apply) □SBE □WBE □MBE □M/WBE ₩Non-S/M/WBE Date of Palm Beach County Certification (if applicable): The undersigned affirms they are the following (select one from each column if applicable): Column 2 Column 3 ☑Male □ Female Caucasian American ☐ African-American/Black ☐ Asian American ☐ Hispanic American □Native American S/M/WBE PARTICIPATION - S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2. Line Item Description **Unit Price** Quantity/ Contingencies/ Total Price/Percentage Item Allowances Units 01 Plumbing \$291,238,00 02 Fire Sprinkler \$300.861.00 The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$592,099.00 if the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2. n/a Price or Percentage: Name of 2nd/3rd tier Subcontractor/subconsultant Cooper Construction Management & Consulting, Inc. Farmer & Irwin Corp. Print Name of Prime Authorized Signature Authorized Signature Jackie W. Cooper, Jr. Peter C. Fedor III Print Name Print Name President President Title Date: 11/29/2023 Date: 11/30/2023

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: PBCWUD Project No. 20-036

SOLICITATION/PROJECT NUMBER: PBCWUD Project	No. 20-0	36		
SOLICITATION/PROJECT NUMBER: PBCWUD Project SOLICITATION/PROJECT NAME: Green Cay Phase 2 Prog	ressive De	sign-Build		
Prime Contractor:  Cooper Construction Management and Consulti  (Check box(s) that apply)				
☑SBE □WBE □MBE □M/WBE □Non-S/M/WBE D	ate of Palm B	each County C	ertification (if applic	cable):
The undersigned affirms they are the following (select one from Column 1 Column 2	each columr	if applicable	<b>:</b>	Column 3
☑Male ☐ Female ☐ African-American/Black ☐ ☐ Hispanic American ☐	lAsian Amerio Native Amer		asian American	□Supplier
S/M/WBE PARTICIPATION — S/M/WBE Primes must document all wor properly executed Schedule 2 for any S/M/WBE participation may result to be performed or items supplied with the dollar amount and/or percewhich the S/M/WBE is certified. A detailed proposal may be attached to	It in that partic entage for each	ipation not bei work item. S/I	ng counted. Specify ir M/WBE credit will onl	detail, the scope of work
Line Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
01 Mechanical	\$823,485.00			\$823,485.00
The undersigned Subcontractor/subconsultant is prepared to self-perfo at the following total price or percentage: \$757,285.00	rm the above-o	described work	in conjunction with th	e aforementioned project
If the undersigned intends to subcontract any portion of this work to a amount below accompanied by a separate properly executed Schedul	e 2.			
Wisch & Jackson Co. of Florida, Inc. and Universal Test and Balance, LLC  Name of 2 nd /3 rd tier Subcontractor/subconsultant	Price o	r Percentage: _	\$59,000.00 ar	nd \$7,200.00
Cooper Construction Management and Consulting, Inc.	Ced	dars Elec	tro-Mechanic	al, Inc.
Print Name of Prime	Print N	ame of Subcon	tractor/subconsultani /	
By: Jail W. hap	Ву:			
Authorized Signature  Jackie W. Cooper, Jr.	John	Chalhoub	thorized Signature	
Print Name	Print N			
President	Vice	e Preside	nt	
Title	Title			
Date: 11/29/2023	Date: _	11/29/20	23	

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER. PBCWUD Project No. 20-036

SOLICITA	TION/PROJECT NUMBER: PBCWUD Project	No. 20-0	36		
SOLICITA	TION/PROJECT NAME: Green Cay Phase 2 Prog	gressive De	esign-Build		
Prime Co	ontractor: Wisch & Jackson Co. of Florida	, Inc. _{Subco}	ontractor: Qu	ıantum Autoi	mation LLC
(Check b	ox(s) that apply)				
□28F r	□WBE □MBE □M/WBE □Non-S/M/WBE [	Jate of Palm B	each County C	ertification (if appli	cable):
The unde	ersigned affirms they are the following (select one fror <u>Column 2</u>	n each columr	if applicable)	):	Column 3
☑Male [	☐ Female ☐ African-American/Black ☐ Hispanic American ☐	⊿Asian Amerio ⊒Native Amer		asian American	□Supplier
properly of to be perf	E PARTICIPATION — S/M/WBE Primes must document all work executed Schedule 2 for any S/M/WBE participation may restormed or items supplied with the dollar amount and/or percent S/M/WBE is certified. A detailed proposal may be attached	ult in that partic centage for each	cipation not bei n work item. S/I	ng counted. Specify in M/WBE credit will onl	n detail, the scope of wo
Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percenta
01	Building Automation Controls	\$25,842.00	OIILS	Anowances	\$25,842.00
		- 1			
	rsigned Subcontractor/subconsultant is prepared to self-perf	orm the above-	described work	in conjunction with th	e aforementioned proje
at the foll	owing total price or percentage: \$25,842.00				
amount b	ersigned intends to subcontract any portion of this work to elow accompanied by a separate properly executed Schedu I/A ame of 2 nd /3 rd tier Subcontractor/subconsultant	ıle 2.		nsultant, please list t	he business name and the
	Wisch & Jackson Co. of Florida, Inc.	Qua	antum Au	itomation LL	С
	Print Name of Prime	Print N	lame of Subcon	tractor/subconsultan	t
	Ву:	Ву:	1. H	Ithorized Signature	
	Authorized Signature Ross Buckalter	Nore	<i>િ</i> તા iz Mangroo	uthorized Signature	
	Print Name	Print			where we
	President		sident		
	Title	Title			
	Date: 11/20/2023	Date:	11/20/20	23	

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A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOUCHATION/PROJECT NUMBERS. PBCWUD Project No. 20-036

SOLICITA	TION/PROJECT NUMBER: PBCWUD Project	No. 20-0	36		
SOLICITA	TION/PROJECT NUMBER: PBCWUD Project TION/PROJECT NAME: Green Cay Phase 2 Pro	gressive De	esign-Build		
Prime Co	ntractor: Cedars Electro-Mechanical,			iversal Test ar	nd Balance, LLC
	JWBE □MBE □M/WBE □Non-S/M/WBE [	Date of Palm B	each County C	ertification (if applic	cable): 5/01/2023 to 4/30/202
The unde	ersigned affirms they are the following (select one from Column 2	n each columi	if applicable)	):	Column 3
☑Male [		]Asian Americ ]Native Amer		asian American	☐ Supplier
properly e to be perf	PARTICIPATION – <u>S/M/WBE Primes must document all wo</u> executed Schedule 2 for any <u>S/M/WBE</u> participation may rest formed or items supplied with the dollar amount and/or perconstance of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the	ult in that partic entage for eacl	cipation not bei n work item. S/i	ng counted. Specify in M/WBE credit will onl	detail, the scope of work
Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentag
01	Test and Balance	\$7,200.00			\$7,200.00
at the follo	rsigned Subcontractor/subconsultant is prepared to self-performing total price or percentage:  \$7,200.00  ersigned intends to subcontract any portion of this work to				
	elow accompanied by a separate properly executed Schedu		ntractor/subco	nsuitant, piease iist t	ne business name and the
	I/A ame of 2 nd /3 rd tier Subcontractor/subconsultant	Price c	r Percentage: _	N/A	
	Cedars Electro-Mechanical, Inc.			st and Balar	
	Print Name of Prime		lame of Subcon	tractor/subconsultan	<u>,</u>
	By:Authorized Signature	Ву:		ithorized Signature	
	John Chalhoub Print Name	Char Print	leigh Heater Name		***************************************
	Vice President		nager		
:	Title 44/00/0000	Title			
	Date: 11/29/2023	Date:	11/29/20:	23	

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A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2,

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A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2,

both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal. SOLICITATION/PROJECT NUMBER: PBCWUD Project No. 20-036 SOLICITATION/PROJECT NAME: Green Cay Phase 2 Progressive Design-Build Prime Contractor: Cooper Construction Management and Consulting, Inc. __Subcontractor: 1st Fire & Security, Inc. (Check box(s) that apply) Date of Palm Beach County Certification (if applicable): ☑SBE ☑WBE ☐MBE ☐M/WBE ☐Non-S/M/WBE The undersigned affirms they are the following (select one from each column if applicable): Column 1 Column 2 Column 3 □Male ☑ Female ☐ African-American/Black ☐ Asian American ☐ Caucasian American □Supplier ☐ Hispanic American □Native American S/M/WBE PARTICIPATION - S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2. Contingencies/ Unit Price Line Item Description Quantity/ Total Price/Percentage Units **Allowances** Item 01 Fire Alarm System Replacements 54,650.00 \$54,650.00 The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$54,650.00 If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2. N/A Name of 2nd/3rd tier Subcontractor/subconsultant 1st Fire & Security, Inc. Cooper Constituction Management and Consulting, Inc. Print Name of Subcontractor/subconsultant Print Name of Prime Authorized Signature Authorized Signature Jackie W. Cooper..Jr. Elena Andrews **Print Name Print Name** President Vice - President Title Date: 11/14/2023 11/14/2023 Date:

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SOLICITATION/PROJECT NUMBER: PBCWUD Project No. 20-036

SOLICITATION/PROJECT NAME: Green Cay Phase 2 Progressive Design-Build

SOLICITATION/PROJECT NUMBER: 1 DOVIO 1 10				
SOLICITATION/PROJECT NAME: Green Cay Phase 2 I	Progressive Design	-Build		
Prime Contractor: CDM Constructors Inc.	Subc	ontractor: H	AND J CONTE	RACTING, INC.
(Check box(s) that apply)				
□SBE □WBE □MBE □M/WBE ☑Non-S/M/W	BE Date of Palm B	Beach County (	Certification (if appli	cable):
The undersigned affirms they are the following (select of	one from each colum	n if applicable	):	
Column 1 Column 2			•	Column 3
☑Male ☐ Female ☐ African-American, ☐ Hispanic American	/Black □Asian Ameri n □Native Amer		asian American	□Supplier
S/M/WBE PARTICIPATION - S/M/WBE Primes must docume	nt all work to be perfor	med by their ov	wn work force on this	form. Failure to submit a
properly executed Schedule 2 for any $\underline{\text{S/M/WBE}}$ participation	may result in that parti	cipation not bei	ng counted. Specify in	n detail, the scope of work
to be performed or items supplied with the dollar amount and				ly be given for the areas in
which the S/M/WBE is certified. A detailed proposal may be	attached to a property e	xecutea Scheal	ile Z.	
Line Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
GC Earthwork, Well, RW and PURW TRANSMISSION MAINS AND AERIAL CROSSING, GC WPF PAI	RK AND ASPHALT.			\$10,735,263.00
<u> </u>			<u></u>	
The undersigned Subcontractor/subconsultant is prepared to	self-perform the above-	described work	in conjunction with th	ne aforementioned project
at the following total price or percentage: \$10,735,263.00				
If the undersigned intends to subcontract any portion of this	work to another Subco	ontractor/subco	onsultant, please list t	he business name and the
amount below accompanied by a separate properly execute				
and ford the first	Price	or Percentage:		
Name of 2 nd /3 rd tier Subcontractor/subconsultant				
CDM Constructors Inc.	НА	ND T CON	NTRACTING, I	INC
Print Name of Prime			ntractor/subcopsultan	
TIH L		AMA	21118	
By: Authorized Signature	Ву:	<u> </u>	uthorized Signature	
Tommy L. Floyd	Meg	han Whitten		
Print Name	Print	Name		
Vice President	Vic	e Preside	ent	
Title	Title			
_{Date:} November 20, 2023	Nate	11/20/20	23	

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2.

both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal. SOLICITATION/PROJECT NUMBER: PBCWUD Project No. 20-036 SOLICITATION/PROJECT NAME: Green Cay Phase 2 Progressive Design-Build Prime Contractor: CDM Constructors Inc. __{Subcontractor:} Keshavarz & Associates, Inc. (Check box(s) that apply) ☑SBE □WBE ☑MBE □M/WBE □Non-S/M/WBE Date of Palm Beach County Certification (if applicable): The undersigned affirms they are the following (select one from each column if applicable): Column 1 Column 2 Column 3 ☑Male ☐ Female ☐ African-American/Black ☐ Asian American ☐ Caucasian American □Supplier ☐ Hispanic American ■Native American S/M/WBE PARTICIPATION - S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2. line Item Description **Unit Price** Quantity/ Total Price/Percentage Contingencies/ Item Units Allowances 8.04 Mechanical Engineering - Water \$291,030.00 Distribution Systems and Civil/Site Design The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$291,030.00 If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2. N/A Name of Znd/3rd tier Subcontractor/subconsultant CDM Constructors Inc. Keshavarz & Associates, Inc. Print Name of Print Name of Subcontractor/subconsultant uthorized Signature Authorized Signature Tommy L. Floyd Randy Wertepny, P.E. Print Name Print Name Vice President Vice President of Engineering Title Date: November 29, 2023 Date:

#### UEDU LEI IEK UF INIENI - SUMEBBLE Z

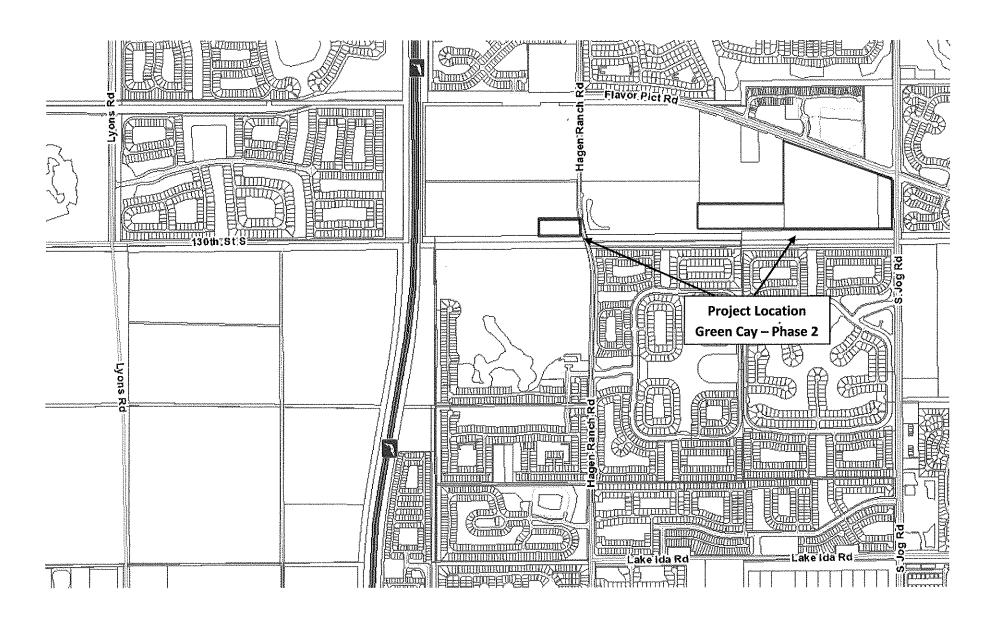
	and should be treated as such. The Schedule 2 sha				
both par	rties recognize this Schedule as a binding do actors/subconsultants, must properly execute this d	<u>cument</u> . All	Subcontracto	ors/subconsultants,	including any tiere
SOLICITAT	TION/PROJECT NUMBER: PBCWUD Project N	lo. 20-036			
SOLICITAT	TION/PROJECT NAME: Green Cay Phase 2 Progre	ssive Design	-Build		
	ntractor: CDM Constructors Inc.			P SERVICES	, INC.
	ox(s) that apply) JWBE □MBE □M/WBE ⊡Non-S/M/WBE				cable):
The under	rsigned affirms they are the following (select one fro . <u>Column 2</u>	m each colum	n if applicable	<b>):</b>	Column 3
☑Male □	<u> </u>	□Asian Ameri □Native Amer		asian American	□Supplier
to be perfo which the S	Recuted Schedule 2 for any <u>S/M/WBE</u> participation may resormed or items supplied with the dollar amount and/or per S/M/WBE is certified. A detailed proposal may be attached litem Description	centage for eac	h work item. S/ executed Schedu	M/WBE credit will onlile 2.  Contingencies/	
Item	WPF and Park Site Furnishings.		Units	Allowances	05745040
	vver and Park Site Furnishings.			1.	\$574,53.13
				*****	
at the follo	rsigned Subcontractor/subconsultant is prepared to self-perioding total price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:  standard price or percentage:	o another Subco ule 2.		nsultant, please list ti	
	CDM Constructors Inc.	D		, ,	
-	Print Name of Prime /	/\C	Seme of Subcon	tractor/subconsultant	\$
	By:	Rur	100	501	•
	Authorized Signature	صور 91. الر	AL AL	thorized Signature	······································
-	Tommy L. Floyd	Print	/の月パワペー Name	Almon	
1	Vice President		sident		
T	itle	Title	_	7	
n	November 29, 2023	Date:	11/14	123	

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Subcontractors/subconsultants, must p					- '
the bid/proposal.					iast be sapilliffed Mili
SOLICITATION/PROJECT NUMBER: PB	CWUD Project N	o. 20-036			
SOLICITATION/PROJECT NUMBER: PB SOLICITATION/PROJECT NAME: Green	n Cay Phase 2 Pro	ogressive D	esign - Bu	ild	
					Construction Co
Prime Contractor: CDM Constru (Check box(s) that apply)	ictora irro.	Subce	ontractor:	anci Dosign d	Construction Co.
SBE WBE MBE MBE M/WBE	□Non-S/M/WBE	Date of Palm B	each County C	ertification (if applic	cable): 4/8/21-4/7/24
The undersigned affirms they are the fo	ollowing (select one from	n each columi	if applicable	:	
•	umn 2	.,		•	Column 3
	frican-American/Black Dispanic American	∃Asian Ameri ⊒Native Amer		sian American	☐Supplier
S/M/WBE PARTICIPATION - S/M/WBE Prin	nes must document all wo	ork to be perfor	ned by their ov	n work force on this	form. Failure to submit a
properly executed Schedule 2 for any <u>S/M/1</u>					
to be performed or items supplied with the which the S/M/WBE is certified. A detailed		-			y be given for the areas in
Line Item Descri	iption	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentag
Pavilion, Picnic Observ	ration, Boardwalk				\$1,073,538.00
		1		·	
	<u> </u>				
The undersigned Subcontractor/subconsulta	ant is prepared to self-parf	orm the above-	lescribed work	in conjunction with th	e aforementioned project
at the following total price or percentage:		orm are above	acscilled Work	ar conjunction with the	e arbi ememoriea project
If the undersigned intends to subcontract a amount below accompanied by a separate	• •		ntractor/subco	nsultant, please list t	ne business name and the
. , .					
		Price o	r Percentage: _	•	
Name of 2 nd /3 rd tier Subcontractor/	subconsultant	and the second second			
CDM Constructore 1		1.4.6-1	L D !	. C Ossakulati	0-
CDM Constructors I	IIG.	***************************************		1 & Construction	
THE		LIMICA	Oi /		,
By: Authorized Sig	nature	Ву: 🔟	AL AL	thorized Signature	
Tommy L. Floyd		Patrio	k Graham		
Print Name		Print i			
Vice President			sident		
Title November 16, 2023	2	Title	11-15-93		
Date: November 16, 2023		Date: _	11-15-23		

# **ATTACHMENT 2**

**Location Map** 





# **ATTACHMENT 3**

# **Palm Beach County Compliance Summary Report**

Vendor Number	Vendor Name	AM Best Rating	Insurance Carrier	Policy #	Eff. Date	Exp. Date	Coverage	Contract Number	Contract Name
DX00001910	CDM Constructors, Inc.	Modified	Compliant		···		· · · · · · · · · · · · · · · · · · ·	20-036	Green Cay Phase 2 Progressive Design-Build
		Ap , XV	Liberty Mutual Fire Insurance Company	AS2-611-B8T8Z6-063	1/1/2023	1/1/2024	Auto Liability		3
		A++g , XV	ACE Property and Casualty Insurance Company	XEUG28194687007	1/1/2023	1/1/2024	Excess Liability		
		Ar , XV	Liberty Insurance Corporation	TB7611B8T8Z6043	1/1/2023	1/1/2024	General Liability		
		NR ,0	Underwriters at Lloyd's London (IL)	PSDEF2300033	1/1/2023	1/1/2024	Professional Liability		
		Ar , XV	LM Insurance Corporation	WA561DB8T876013	1/1/2023	1/1/2024	Workers Comp		
		Ar , XV	LM Insurance Corporation	WC5611B8T8Z6023	1/1/2023	1/1/2024	Workers Comp		

Risk Profile :

Standard - Construction Services

Required Additional Insured: Palm Beach County Board of County Commissioners

Ownership Entity:

# BOARD OF COUNTY COMMISSIONERS PALM BEACH COUNTY, FLORIDA BUDGET TRANSFER

**ATTACHMENT 4** 

# FUND 4011 - Water Utilities Capital Improvement Fund

BGEX 110923*403

BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	ENCUMBERED AS OF 11/7/2023	REMAINING BALANCE
2,526,053	2,402,774	0	2,322,754	80,020	80,020	0
10,025,041	9,347,767	0	5,127,246	4,220,521	2,744,229	1,476,292
14,163,614	12,108,810	0	1,000,000	11,108,810	4,008,585	7,100,225
0	73,300,000	8,450,000	0	81,750,000	0	81,750,000
		8,450,000	8,450,000			
	2,526,053 10,025,041 14,163,614	2,526,053 2,402,774 10,025,041 9,347,767 14,163,614 12,108,810	2,526,053 2,402,774 0 10,025,041 9,347,767 0 14,163,614 12,108,810 0 0 73,300,000 8,450,000	2,526,053 2,402,774 0 2,322,754 10,025,041 9,347,767 0 5,127,246 14,163,614 12,108,810 0 1,000,000 0 73,300,000 8,450,000 0	2,526,053       2,402,774       0       2,322,754       80,020         10,025,041       9,347,767       0       5,127,246       4,220,521         14,163,614       12,108,810       0       1,000,000       11,108,810         0       73,300,000       8,450,000       0       81,750,000	2,526,053     2,402,774     0     2,322,754     80,020     80,020       10,025,041     9,347,767     0     5,127,246     4,220,521     2,744,229       14,163,614     12,108,810     0     1,000,000     11,108,810     4,008,585       0     73,300,000     8,450,000     0     81,750,000     0

Breman

Office of Financial Management and Budget

INITIATING DEPARTMENT/DIVISION

Administration/Budget Department Approval

**OFMB Department - Posted** 

01-10ec-23

BY BOARD OF COUNTY COMMISSIONERS
AT MEETING OF

December 19, 2023

Deputy Clerk to the

**Board of County Commissioners**