

BOARD OF COUNTY COMMISSIONERS HERNANDO COUNTY, FLORIDA CONSTRUCTION AGREEMENT

This Contract, entered into this	day of	_, 20, by	and between	the Hernan	do
County Board of County Commissioners,	hereafter called the COUNTY, a	and Carr & Co	llier, Inc., 286	4 West Main	St,
Leesburg FL, 34748, hereinafter calle	ed the VENDOR/CONTRACT	OR. Owner	and Vendo	r/Contractor,	in
consideration of the mutual covenants he	ereinafter set forth, agree as folk	ow:			

Glen WRF Denitrification and Plant Upgrades

ITB NO. 24-CG00859/JG

Brooksville, FL 34613

ARTICLE 1 - CONTRACT DOCUMENTS

1.01.1 The Vendor/Contractor shall furnish all labor, equipment and materials and perform the work above described for the amount stated above in strict accordance with this Contract and the Contract Documents, all of which are made a part hereof and designated as follows:

1.01.1 The Contract Documents for Bid No. 24-CG00859/JG consist of the following:

Introduction Construction Agreement and Required Documents After Award

Definitions and Solicitation Instructions

General Conditions

Special Conditions

Supplementary Conditions for Federal/State Requirements

Scope and Specifications

Bid Form

Required Forms and Certifications

Reference Documents

Exhibit A - 2024-09_Bid Specifications - Hernando County Glen WRF Denitrification and Plant Upgrades

Exhibit B - 2024-09_Bid Drawings - Hernando County Glen WRF Denitrification and Plant Upgrades

Exhibit C - Stormwater ERP Document by

Coastal October 2023 (Final)

Exhibit D - Glen WRF Upgrade Biotic Report

Exhibit E - CURRENT PERMIT DEP

DOCUMENT GLEN WRF

Exhibit F - 2023.09.14 HernandoGlen LandApplication Final JHH_MRH Exhibit G - Grant Agreement LPA0109 Hernando County Glen WRF Denitrification

Upgrades

Exhibit H – Sample Construction Agreement Exhibit I – Holiday Schedule - 2025

All addenda issued by the County prior to the receipt of bids and all supplementary drawings issued after award of the Contract become part of the Contract Document.

Amending and Supplementing Contract Documents:

The Contract Documents may be amended to provide for additions, deletions, and revisions in the work or to modify the terms and conditions thereof by Change Order.

The requirements of the Contract Documents may be supplemented, and minor variations and deviations in the work may be authorized, by one (1) or more of the following ways:

- 1. A Field Order;
- 2. Engineer's approval of a shop drawing or sample; or
- 3. Engineer's written interpretation or clarification per the provisions described in the Contract Documents.

In resolving such conflicts, errors and discrepancies, the documents shall be given preference in the following order: Agreement, Specifications, Drawings, Solicitation Instructions. Within the specifications the order of preference shall be as follows: Addenda, General Conditions, Technical Specifications. Figure dimensions on drawings shall govern over scale dimensions, and the detailed drawings shall govern over general drawings. Any work that may reasonably be inferred from the specifications or drawings as being required to produce the intended result shall be supplied whether or not it is specifically called for. Work materials or equipment described in words which so applied have a well-known technical or trade meaning shall be deemed to refer to such recognized standards. In case of conflict the more stringent requirements shall take precedence and govern.

The Vendor/Contractor shall take no advantage of any error or omission in the plans or of any discrepancy between the plans and specifications, and the Engineer shall make such interpretation as may be deemed necessary for the fulfillment of the intent of the plans and specifications as construed by him and his decision shall be final.

All provisions required by law to be inserted in this Contract, whether actually inserted or not.

Exhibits to this Agreement (as follows):

- 1. Vendor/Contractor's Bid
- 2. Documentation submitted by Vendor/Contractor after the Notice of Award:
 - a. Insurance Certificate
 - b. Payment and Performance Bond
- 1.02 The following which may be delivered or issued on or after the Effective Date of the Agreement and are not attached hereto:
 - 1. Notice to Proceed
 - 2. Change Order(s)
- 1.03 The documents listed in the Article are attached to this Agreement (except as expressly noted otherwise).
- 1.04 There are no Contract Documents other than those listed in this Article
- 1.05 The Contract Documents may only be amended, modified, or supplemented as stated in solicitation Section Titled "SPECIAL CONDITIONS", paragraph 16. Titled "Changes in the Work; Claims".

ARTICLE 2 - THE ENGINEER

2.01 Engineer in the administration of this Contract and any references to the Engineer or the Professional shall be deemed to mean JONES EDMUNDS & ASSOCIATES, for the plans and specifications. Hunter Newton, Project Manager, or Gordon Onderdonk P.E., Hernando County Utilities Director will act as the Owner's representative, assume all duties and responsibilities, and have the rights and authority assigned to Engineer in the Contract Documents in connection with the completion of the work in accordance with their respective scope of work and the Contract Documents.

ARTICLE 3 - CONTRACT TIMES

3.01 Time of the Essence:

3.01.1 All time limits for completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.

3.02 Days to Achieve Substantial Completion and Final Payment:

3.02.1 Vendor/Contractor agrees that the work will be substantially complete within Seven Hundred Four (704) calendar days after the commencement date indicated in the Notice to Proceed and ready for final payment within Eight Hundred Eighty-Four (884) calendar days after the date indicated on the Notice to Proceed.

3.03 Liquidated Damages:

Vendor/Contractor and Owner agree for each consecutive calendar day that the work remains incomplete after the Contract date established for Substantial Completion and/or Final Completion, the County will retain from the compensation otherwise to be paid to the Vendor/Contractor the sum of **One Thousand Five Hundred Dollars** (\$1500.00). This amount is the minimum measure of damages the County will sustain by failure of the Vendor/Contractor to complete all remedial work, correct deficient work, clean up the project and other miscellaneous tasks as required to complete all work specified.

ARTICLE 4 - CONTRACT PRICE

- 4.01 Owner shall pay Vendor/Contractor for completion of the work in accordance with the Contract Documents an amount in current funds equal to the sum of the amounts determined pursuant to the paragraphs below:
 - **4.01.1** For all work other than unit price work, a Lump Sum of:

LUMP SUM ITEMS						
Line Item	Item No.	Description	Quantity	Unit of Measure	Unit Cost	Total
1	1	Mobilization/Demobilization, Environmental Protection, Maintenance of Traffic, and General Conditions (not to exceed 8% of the Base Bid)	1	LS	\$2,800,000.00	\$2,800,000.00
Cons	struct W	RF Improvements				
2	2A	Headworks	1	LS	\$1,700,000.00	\$1,700,000.00
3	2B	Existing Anoxic Basins – Concrete Baffle Walls	1	LS	\$35,000.00	\$35,000.00
4	2C	Existing Oxidation Ditch Improvements	1	LS	\$100,000.00	\$100,000.00
5	2D	Existing Internal Recycle Bypass Piping and Valve Modifications	1	LS	\$350,000.00	\$350,000.00
6	2E	Second Anoxic and Reaeration Basins	1	LS	\$6,450,000.00	\$6,450,000.00
7	2F	Chlorine Feed Skid Improvements	1	LS	\$150,000.00	\$150,000.00
8	2G	Existing Chlorine Contact Tank – Flash Mixer Addition	1	LS	\$55,000.00	\$55,000.00
9	2H	Plant Water Pump Improvements	1	LS	\$50,000.00	\$50,000.00

10	21	Aerated Sludge Tank Improvements	1	LS	\$5,100,000.00	\$5,100,000.00
11	2J	Centrifuge Dewatering Addition	1	LS	\$2,800,000.00	\$2,800,000.00
12	2L	Plant Drain Pump Stations No. 1 and No. 2	1	LS	\$750,000.00	\$750,000.00
13	2M	Yard Piping	1	LS	\$3,289,000.00	\$3,289,000.00
14	2N	Electrical, Instrumentation, and SCADA components.	1	LS	\$7,470,000.00	\$7,470,000.00
15	20	Temporary Bypass	1	LS	\$425,000.00	\$425,000.00
Vacuu	ım Truck	Dump Station				
16	2K	Vacuum Truck Dump Station	1	LS	\$750,000.00	\$750,000.00
Existi	ng Site a	nd Facility Demolition				
17	3A	Headworks	1	LS	\$250,000.00	\$250,000.00
18	3B	Oxidation Ditches and Internal Recycle Bypass Piping	1	LS	\$95,000.00	\$95,000.00
19	3C	Clarifier Splitter Box	1	LS	\$350,000.00	\$350,000.00
20	3D	Sludge Holding Tanks No. 1 and No. 2	1	LS	\$750,000.00	\$750,000.00
21	3E	Sludge Drying Bed	1	LS	\$75,000.00	\$75,000.00
22	3F	Sludge Pump Station Equipment	1	LS	\$65,000.00	\$65,000.00
23	3G	Concrete and Asphalt	1	LS	\$35,500.00	\$35,500.00
24	3H	Plant Drain Pump Station	1	LS	\$15,000.00	\$15,000.00
25	31	Yard Piping Except RIBs	1	LS	\$477,000.00	\$477,000.00
26	3J	Yard Piping for RIBS	1	LS	\$175,000.00	\$175,000.00
Cash	Allowand	ce Schedule				
32	7	Quality Control Testing Allowance \$20,000.00	1	AL	\$20,000.00	\$20,000.00
33	8	Record Drawings \$30,000.00	1	AL	\$30,000.00	\$30,000.00
Deduct	ive Alter	rnate No. 1 This table would const			xisting piping in RIBS 1B,	2A and 2B were
32	A.1	Abandon-In-Place RIBs 1B, 2A, and 2B Piping	stead of removii	LS	-\$45,000.00	-\$45,000.00
Total of Lump Sum Items				llion, six hund dollars and ze	red eleven thousand, ro cents	\$34,611,500.00

All specific cash allowances are included in the above price and have been computed in accordance with solicitation Section Titled "SPECIAL CONDITIONS", paragraph 17. Titled "Cost of the Work; Allowances; Unit Price Work", subparagraph B. titled "Allowances" item no. 2. Titled "Cash Allowances".

4.01.2 For all unit price work, an amount equal to the sum of the established unit price for each separately identified item of unit price work times the estimated quantity of that item as indicated in this Paragraph:

As provided in solicitation Section Titled "SPECIAL CONDITIONS", paragraph 17. Titled "Cost of the Work; Allowances; Unit Price Work", subparagraph C. titled "Unit Price Work", estimated

quantities are not guaranteed, and determinations of actual quantities and classifications are to be made by Owner Designated Representative as provided in solicitation Section Titled "SPECIAL CONDITIONS", paragraph 17. Titled "Cost of the Work; Allowances; Unit Price Work", subparagraph C. titled "Unit Price Work". Unit prices have been computed as provided in solicitation Section Titled "SPECIAL CONDITIONS", paragraph 17. Titled "Cost of the Work; Allowances; Unit Price Work", subparagraph C. titled "Unit Price Work".

UNIT	PRICE	DITEMS				
Line Item	Item No.	Description	Quantity	Unit of Measure	Unit Cost	Total
27	4	Soil Stabilization and Finished Grading	16000	CY	\$35.00	\$560,000.00
28	5	Sodding	13000	SY	\$5.00	\$65,000.00
Asph	altic Pav	ing				
29	6A	Subgrade	1300	SY	\$20.00	\$26,000.00
30	6B	Limerock base	1200	SY	\$26.00	\$31,200.00
31	6C	Asphalt	6000	SY	\$24.00	\$144,000.00
ESTIMATED TOTAL FROM ALL UNIT PRICE WORK		Eight hundred twenty-six thousand, two hundred dollars and zero cents			\$826,200.00	
TOTAL OF LUMP SUM AND UNIT PRICE ITEMS		Thirty-five million, four hundred thirty-seven thousand, seven hundred dollars and zero cents			\$35,437,700.00	
TOTAL IF DEDUCTIVE ALTERNATE NO. 1 OF -\$45,000.00 IS EXCERCISED			Thirty five million, three hundred ninety-two thousand, seven hundred dollars and zero cents			\$35,392,700.00

ARTICLE 5 - PAYMENT PROCEDURES

5.01 Submittal and Processing of Payments:

Vendor/Contractor shall submit Applications for Payment in accordance with solicitation Section Titled "SPECIAL CONDITIONS", paragraph 21. Titled "Payments to Contractor and Completion", subparagraph B. titled "Progress Payments", subparagraph 1 titled "Application for Payments:, item A. Applications for Payment will be processed by Owner Designated Representative as provided in the Contract Documents.

5.02 Progress Payments; Retainage:

- Owner shall make progress payments on account of the Contract Price on the basis of Vendor/Contractor's Applications for Payment not later than the time periods established by applicable provisions of the Florida Prompt Payment Act, Part VII, Ch. 218.735, F.S. (current version), during performance of the work as provided in paragraphs below. All such payments will be measured by the Schedule of Values (and in the case of unit price work based on the number of units completed) or, in the event there is no schedule of values, as provided in the General Requirements:
 - 5.02.1.1 Progress payments will be made in an amount equal to the percentage indicated below but, in each case, less the aggregate of payments previously made and less such amounts as Owner Designated Representative may determine or Owner may withhold, including but not limited to liquidated damages, in accordance with the Contract Documents:
 - **5.02.1.1.1** Ninety-five percent (95%) of work completed (with the balance being retainage); and
 - **5.02.1.1.2** Ninety-five percent (95%) of cost of materials and equipment not incorporated in the work (with the balance being retainage).

5.03 Final Payment:

- Upon receipt of the final Application for Payment accompanied by Owner Designated Representative's recommendation of payment in accordance with solicitation Section Titled "SPECIAL CONDITIONS", paragraph 21. Titled "Payments to Contractor and Completion", subparagraph B. titled "Progress Payments", subparagraph 1 titled "Application for Payments:, item A, Owner shall pay Vendor/Contractor the remainder of the Contract Price as recommended by Owner Designated Representative, less any sum Owner is entitled to set off against Owner Designated Representative's recommendation, including but not limited to liquidated damages.
- Final Payment, constituting the entire unpaid balance of the Contract Sum, shall be paid by the Owner to the Vendor/Contractor when the work has been completed, the Contract fully performed, NPDES FDEP Notice of Termination (NOT) has been delivered to the Owner Designated Representative and a final Certificate for Payment has been issued by the Owner Designated Representative.

ARTICLE 6 - INTEREST

6.01 All moneys not paid when due shall bear interest at the maximum legal rate.

ARTICLE 7 - VENDOR/CONTRACTOR'S REPRESENTATIONS

- 7.01 In order to induce Owner to enter into this Agreement Vendor/Contractor makes the following representations:
 - **7.01.1** Vendor/Contractor has examined and carefully studied the Contract Documents and the other related data identified in the Bid Documents.
 - **7.01.2** Vendor/Contractor has visited the site and become familiar with and is satisfied as to the general, local, and site conditions that may affect cost, progress, and performance of the work.
 - **7.01.3** Vendor/Contractor is familiar with and is satisfied as to all Federal, State, and local laws and regulations that may affect cost, progress, and performance of the work.
 - 7.01.4 Vendor/Contractor does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract Documents.
 - **7.01.5** Vendor/Contractor is aware of the general nature of work to be performed by Owner and others at the site that relates to the work as indicated in the Contract Documents.
 - 7.01.6 Vendor/Contractor has correlated the information known to Vendor/Contractor, information and observations obtained from visits to the site, reports and drawings identified in the Contract Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Contract Documents.
 - 7.01.7 Vendor/Contractor has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Vendor/Contractor has discovered in the Contract Documents, and the written resolution thereof by Engineer is acceptable to Vendor/Contractor.
 - **7.01.8** The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the work.

ARTICLE 8 - MISCELLANEOUS

8.01 <u>Terms</u>:

8.01.1 Terms used in this Agreement will have the meanings stated in the Contract Documents.

8.02 Assignment of Contract:

8.02.1 No assignment by a party hereto of any rights under or interests in the Contract will be binding on another party hereto without the written consent of the party sought to be bound; and, specifically but without limitation, moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

8.03 <u>Severability</u>:

- 8.03.1 Any provision or part of the Contract Documents held to be void or unenforceable under any law or regulation shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon Owner and Vendor/Contractor, who agree that the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.
- 8.04 This Agreement may be executed in several counterparts, each of which shall be an original and all of which shall constitute but one (1) and the same instrument.

ARTICLE 9 – CONTRACT PAYMENT

9.01 The County agrees to pay the Vendor/Contractor for the faithful performance under this Contract for the agreed amount of thirty-five million, four hundred thirty-seven thousand, seven hundred dollars (\$35,437,700.00) and is based on the lump sum prices contained herein and subject to additions or deductions as modified.

OWNER: HERNANDO COUNTY BOARD OF COUNTY	VENDOR/CONTRACTOR
COMMISSIONERS	Carr & Collier Inc.
	Kuf Hoh
By: BRAIN HAWKINS	By: Reynolds Holiman
Title: CHAIRMAN	Title: Vice President COLLIE
[CORPORATE SEAL]	[CORPORATE SEAL]
	Karen Pay * SEAL
Attest: Douglas A. Chorvat, Jr.	Attest: Karen L. Rayl
Title: Clerk of Circuit Court & Comptroller	Title: Secretary
Address for giving notices:	Address for giving notices:
15470 Flight Path Dr.	2864 W. Main Street
Brooksville, FL 34604	Leesburg, FL 34748
	Agent for service of process:
	Joseph E. Rayl

(If Vendor/Contractor is a corporation or a partnership, attach evidence of authority to sign.)

AUTHORIZED SIGNATORIES/NEGOTIATORS

The Bidder represents that the following **principals** are authorized to sign bids, negotiate and/or sign contracts and related documents to which the bidder will be duly bound. Principal is defined as an employee, officer or other technical or professional in a position capable of substantially influencing the development or outcome of an activity required to perform the covered transaction.

Name	Title	Telephone Number/Email		
Joseph E. Rayl	President	(352) 764-3700 estimate@carrandcollier.com		
Reynolds Holiman	Vice President	(352) 764-3700 estimate@carrandcollier.com		
Karen L. Rayl	Secretary/Treasu	rer (352) 764-3700 estimate@carrandcollier.com		
(Signature)		_June 25, 2025 (Date)		
Reynolds Holiman, Vice Pre (Title)	sident			
Carr & Collier Inc. (Name of Business)				
The Bidder shall complete a	nd submit the foll	owing information with the bid:		
Type of Organization				
Sole Proprietors	hip Par	tnership Non-Profit		
Joint Venture	_X_ Cor	poration		
State of Incorporation: _Fl	orida			
Principal Place of Business	(Florida Statute 0	Chapter 607): <u>Leesburg/Lake/Florida</u> City/County/State		
THE PRINCIPAL PLACE OF BUSINESS SHALL BE THE ADDRESS OF THE BIDDER'S PRINCIPAL OFFICE AS IDENTIFIED BY THE FLORIDA DIVISION OF CORPORATIONS.				

Federal I.D. number is <u>20-3943756</u>