



**BOARD OF COUNTY COMMISSIONERS
HERNANDO COUNTY, FLORIDA
CONSTRUCTION AGREEMENT**

This Contract, entered into this _____ day of _____, 20____, by and between the Hernando County Board of County Commissioners, hereafter called the COUNTY, and Ferreira Construction Co, Inc. 591 Picketville Rd Jacksonville, FL 32220, hereinafter called the VENDOR/CONTRACTOR. Owner and Vendor/Contractor, in consideration of the mutual covenants hereinafter set forth, agree as follow:

Killian Water Treatment Plant Upgrade

ITB NO. 24-CG00730/JG

Spring Hill, FL 34609

ARTICLE 1 – CONTRACT DOCUMENTS

1.01 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-CG00730/JG consist of the following:

Solicitation-Offer-Award

Scope and Specifications

Advertisement of Bid

Bid Form

Solicitation Instructions

Required Forms and Certifications

General Conditions

Construction Agreement and Required Documents After Award

Special Conditions

Reference Documents

Supplementary Conditions for Federal/State Requirements

Exhibit A – General Requirements
and Technical Specifications
Exhibit B – Plans/Drawings

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 **Phillip Locke P.E.**, for the plans and specifications. **Grace Sheppard and/or Gordon Onderdonk P.E.** 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 **Four Hundred Fifty (450)** calendar days after the commencement date indicated in the Notice to Proceed and ready for final payment within **Five Hundred Forty (540)** 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 **Five Hundred (\$500.00)**. 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					
Part A: Mobilization & Demobilization					
Line Item	Description	Qty	U o M	Unit Cost	Total Cost
1	Mobilization & Demobilization	1	LS	\$75,600.00	\$75,600.00
Part B: Construction Survey, As-Built, and Pre/Post Audio/Video Recording					
2	Construction Survey and Layout	1	LS	\$22,500.00	\$22,500.00
3	As-Built Drawings	1	LS	\$5,000.00	\$5,000.00
4	Pre/Post Audio-Video Recording	1	LS	\$5,000.00	\$5,000.00
Part C: Insurance, Permits, & Performance and Payment Bond					
5	Insurance, Permits, & Performance and Payment Bond	1	LS	\$75,000.00	\$75,000.00
Part D: Gopher Tortoise Management					
6	Gopher Tortoise Survey and Permitting	1	LS	\$1,700.00	\$1,700.00
Part E: Site Demolition and Pipe Removal					
10	Existing High Service Pump Station Demolition	1	LS	\$15,900.00	\$15,900.00
11	Existing Electric Generator Demolition	1	LS	\$6,700.00	\$6,700.00
18	Tree Removal	1	LS	\$18,600.00	\$18,600.00
Part F: Civil/Sitework					
19	Site Excavation	1	LS	\$114,000.00	\$114,000.00
20	Site Grading & Fill	1	LS	\$254,000.00	\$254,000.00
22	Sodding	1	LS	\$12,500.00	\$12,500.00
Part G: Ductile Iron Yard Piping, Mechanical Joints (MJ) Fittings & Appurtenances					
41	Chemical Injection Assembly	1	LS	\$123,790.00	\$123,790.00
Part H: High Service Pump Station, Ductile Iron Water Main Flanged Fittings and Appurtenances					
45	Install High Service Pump Station, Complete	1	LS	\$1,670,356.00	\$1,670,356.00

Part I: Chemical Storage Building					
61	Chemical Metering Pumps	1	LS	\$46,000.00	\$46,000.00
62	Chemical Storage Building	1	LS	\$80,400.00	\$80,400.00
Part J: KI-5 Well House, Ductile Iron Water Main Flanged Fittings and Appurtenances					
64	Install Well House KI-5, Complete	1	LS	\$324,500.00	\$324,500.00
Part K: Electrical & Instrumentation & Controls					
75	Other Electrical Improvements	1	LS	\$148,000.00	\$148,000.00
76	Instrumentation & Controls	1	LS	\$405,000.00	\$405,000.00
Total of Lump Sum Items					
Three million, four hundred four thousand, five hundred forty-six dollars and zero cents					\$3,404,546.00

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 ITEMS					
Part D: Gopher Tortoise Management					
Line Item	Description	Qty	U o M	Unit Cost	Total Cost
7	Gopher Tortoise Burrow Exploration	10	EA	\$540.00	\$5,400.00
8	Gopher Tortoise Relocation	5	EA	\$9,200.00	\$46,000.00
9	Gopher Tortoise Burrow Monitoring During Construction	5	EA	\$372.00	\$1,860.00
Part E: Site Demolition and Pipe Removal					
12	Abandon and Grout Fill 12" DIP	90	LF	\$89.00	\$8,010.00
13	Remove 16" DIP	210	LF	\$57.00	\$11,970.00
14	Remove 18" DIP	37	LF	\$107.00	\$3,959.00
15	Existing Crushed Asphalt Access Drive Demolition	675	SY	18.00	\$12,150.00
16	Existing Concrete Pad Demolition	27	SY	\$220.00	\$5,940.00
17	Existing Fencing Demolition	970	LF	\$20.00	\$19,400.00
Part F: Civil/Sitework					
21	Asphalt Access Drive Construction	1745	SY	\$87.00	\$151,815.00
23	Trench Drain	55	LF	\$480.00	\$26,400.00
24	Concrete Pad Construction	28	CY	\$1,500.00	\$42,000.00
Part G: Ductile Iron Yard Piping, Mechanical Joints (MJ) Fittings & Appurtenances					
25	10" DIP	350	LF	\$210.00	\$73,500.00
26	12" DIP	80	LF	\$275.00	\$22,000.00
27	18" DIP	25	LF	\$460.00	\$11,500.00
28	20" DIP	330	LF	\$363.00	\$119,790.00
29	24" DIP	120	LF	\$421.00	\$50,520.00
30	10" MJ 45 Deg. Bend	5	EA	\$2,620.00	\$13,100.00
31	10" x 12" MJ Reducer	1	EA	\$1,650.00	\$1,650.00

32	12" MJ 90 Deg. Bend	1	EA	\$2,200.00	\$2,200.00
33	12" MJ 45 Deg. Bend	2	EA	\$1,900.00	\$3,800.00
34	12" x 12" MJ Tee	2	EA	\$3,050.00	\$6,100.00
35	12" x 18" MJ Reducer	1	EA	\$3,500.00	\$3,500.00
36	18" MJ 45 Deg. Bend	2	EA	\$5,400.00	\$10,800.00
37	20" MJ 45 Deg. Bend	7	EA	\$4,600.00	\$32,200.00
38	24" MJ 45 Deg. Bend	2	EA	\$5,700.00	\$11,400.00
39	10" MJ Gate Valve Assembly and Box	1	EA	\$5,100.00	\$5,100.00
40	12" MJ Gate Valve Assembly and Box	2	EA	\$6,300.00	\$12,600.00
42	Connection between Proposed 20" DIP to Existing 16" DIP	1	EA	\$44,800.00	\$44,800.00
43	Connection between Proposed 24" DIP to Existing 18" DIP	1	EA	\$51,000.00	\$51,000.00
Part H: High Service Pump Station, Ductile Iron Water Main Flanged Fittings and Appurtenances					
44	Horizontal Split Case High Service Pumps	3	EA	\$213,506.00	\$640,518.00
46	12" DIP	50	LF	\$1,370.00	\$68,500.00
47	18" DIP	11	LF	\$2,200.00	\$24,200.00
48	20" DIP	32	LF	\$3,000.00	\$96,000.00
49	24" DIP	15	LF	\$4,300.00	\$64,500.00
50	12" FL 90 Deg. Bend	4	EA	\$3,100.00	\$12,400.00
51	12" x 6" FL Reducer	6	EA	\$2,250.00	\$13,500.00
52	20" FL 45 Deg. Bend	1	EA	\$8,000.00	\$8,000.00
53	20" x 12" FL Tee	4	EA	\$12,800.00	\$51,200.00
54	20" x 18" FL Ecc Reducer	2	EA	\$7,474.00	\$14,948.00
55	24" x 12" FL Tee	4	EA	\$18,200.00	\$72,800.00
56	24" x 24" FL Tee	1	EA	\$20,100.00	\$20,100.00
57	12" FL Check Valve Assembly	3	EA	\$21,000.00	\$63,000.00
58	12" FL Gate Valve Assembly	8	EA	\$5,400.00	\$43,200.00
59	20" FL Butterfly Valve Assembly	2	EA	\$8,700.00	\$17,400.00
Part I: Chemical Storage Building					
60	1,600 Gallon Chemical Storage Tank	1	EA	\$32,300.00	\$32,300.00
63	2" SCH-80 PVC Containment Pipe with 1/2" Polytube	270	LF	\$53.00	\$14,310.00
Part J: KI-5 Well House, Ductile Iron Water Main Flanged Fittings and Appurtenances					
65	Well Pump	1	EA	\$191,200.00	\$191,200.00
66	10" DIP	20	LF	\$1,620.00	\$32,400.00
67	10" FL 45 Deg. Bend	1	EA	\$2,200.00	\$2,200.00
68	10" x 4" FL Tee	2	EA	\$2,800.00	\$5,600.00
69	10" x 8" FL Reducer	1	EA	\$2,042.00	\$2,042.00
70	4" Gate Valve Assembly	1	EA	\$2,011.00	\$2,011.00
71	10" Check Valve Assembly	1	EA	\$12,600.00	\$12,600.00
72	10" Gate Valve Assembly	1	EA	\$4,300.00	\$4,300.00
Part K: Electrical & Instrumentation & Controls					
73	Electrical Generator	1	EA	\$440,000.00	\$440,000.00
74	Transformer	1	EA	\$32,200.00	\$32,200.00
ESTIMATED TOTAL FROM ALL UNIT PRICE WORK		Two million, seven hundred ninety-one thousand, eight hundred ninety-three dollars and zero cents			\$2,791,893.00
TOTAL OF LUMP SUM AND UNIT PRICE ITEMS		Six million, one hundred ninety-six thousand, four hundred thirty-nine dollars and zero cents			\$6,196,439.00

ARTICLE 5 – PAYMENT PROCEDURES

5.01 Submittal and Processing of Payments:

- 5.01.1** 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:

5.02.1 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:

5.03.1 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.

5.03.2 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 Terms:

- 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 Severability:

- 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 six million, one hundred ninety-six thousand, four hundred thirty-nine dollars and zero cents (\$6,196,439.00) and is based on the lump sum prices contained herein and subject to additions or deductions as modified.

OWNER:
HERNANDO COUNTY BOARD OF COUNTY
COMMISSIONERS

By: ELIZABETH NARVERUD

Title: CHAIR

[CORPORATE SEAL]

Attest: Douglas A. Chorvat, Jr.

Title: Clerk of Circuit Court & Comptroller

Address for giving notices:

15470 Flight Path Dr.

Brooksville, FL 34604

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY:

By: Melissa Tartaglia
County Attorney's Office

VENDOR/CONTRACTOR

Ferreira Construction Co., Inc.

By: Nicholas Payne

Title: Division Manager

[CORPORATE SEAL]

Attest: Mollie Helms

Title: Asst. Project Manager

Address for giving notices:

591 Pickettville Rd.

Jacksonville, FL 32220

Agent for service of process:

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



CORPORATE RESOLUTION

UNANIMOUS WRITTEN CONSENT OF THE DIRECTORS OF FERREIRA CONSTRUCTION CO., INC. IN LIEU OF A MEETING

The undersigned, being the sole Director of FERREIRA CONSTRUCTION CO., INC. a New Jersey corporation (the "Corporation"), pursuant to the provisions of Section 14A:6-16, Corporations, General of the New Jersey Statutes, hereby consents in writing to the adoption of, and does hereby adopt, the following resolutions, to be effective as though adopted by the directors of the Corporation at a meeting duly called and held:

LET IT BE RESOLVED that the following persons are officers of the Corporation, the same to serve at the pleasure of the Board:

President: Nelson Ferreira
Sr. Vice President/ CFO: Jerry Killian
Sr. Vice President: Dictinio Garcia
Sr. Vice President: Nancy Vliet
Sr. Vice President of Field Operations: Brian Delpome
Vice President of Stuart, Florida Operations: John Ciabattari
Vice President of Medley, Florida Operations: Danny Garcia
Vice President of Ferreira Coastal Operations: Brandon Pensick
Vice President of Electrical, Southern Division: Robert Higginbotham
Chief Operating Officer of Ferreira Northeast Coastal Operations: Al Marsocci
Secretary/Treasurer: Luis Pacheco
Professional Surveyor: Joshua R. Lee
Division Manager of Jacksonville, Florida Operations: Nicholas Payne

LET IT BE FURTHER RESOLVED, the officers of Ferreira Construction Co., Inc. have authority to sign all contracts and bind the corporation.

IN WITNESS WHEREOF, I have set my hand on this 21st day of June 2022.

FERREIRA CONSTRUCTION CO., INC.

Nelson Ferreira, Director
President