

BOARD OF COUNTY COMMISSIONERS HERNANDO COUNTY, FLORIDA CONSTRUCTION AGREEMENT

This Contract, entered into this 12th day of 12th, 2022, by and between the Hernando County Board of County Commissioners, hereafter called the COUNTY, and <u>Metro Equipment Service, Inc.</u>, hereinafter called the VENDOR/CONTRACTOR. Owner and Vendor/Contractor, in consideration of the mutual covenants hereinafter set forth, agree as follow:

WEEPING WILLOW ST. FORCE MAIN AND HIGH POINT LIFT STATION REHABILITATION

ITB NO. 22-CG0003/DK

BROOKSVILLE, FLORIDA

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 the General Conditions, Special Conditions, Supplementary Conditions, Exhibits, Plans, Specifications, and other Contract Documents, all of which are made a part hereof and designated as follows:
 - 1.01.1 The Contract Documents for Bid No. 22-CG0003/DK consist of the following:

Solicitation-Offer-Award (Cover Page)

Advertisement of Bid (Section I)

Solicitation Instructions (Section II)

General Conditions (Section III)

Special Conditions (Section IV)

Supplementary Conditions for Federal/State Requirements (Section V)

Scope and Specifications (Section VI)

Bid Form (Section VII)

Required Forms and Certifications (Section VIII)

Construction Agreement and Required Documents After Award (Section IX)

Reference Documents (Section X) Exhibit A – Measurement & Payment Specifications Exhibit B – FDOT Specifications Exhibit C – HCUD Specifications Exhibit D – Plans/Drawings Exhibit E – High Point Lift Station Odor Control System Exhibit F – Gopher Tortoise Survey Exhibit G – Site Visit Map

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 Paragraph 55.

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 **David Demaree**, **P.E.**, **Hernando County Utilities Department**, for the plans and specifications. **David Demaree**, **P.E.**, **Hernando County Utilities Department** 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 <u>Time of the Essence</u>:

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 Twenty-Five (425) calendar days after the commencement date indicated in the Notice to Proceed and ready for final payment within Five Hundred Fifteen (515) 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 Dollars (<u>\$500.00</u>)**. 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:

Four Million, Four Hundred Twenty-Two Thousand, Four Hundred	(\$ <u>4,422,445.00</u>)
Forty-Five and 00/100	
(words)	(figure)

(words)

(figure)

All specific cash allowances are included in the above price and have been computed in accordance with Paragraph 56.2.2.

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 Paragraph 56.3, estimated quantities are not guaranteed, and determinations of actual quantities and classifications are to be made by Owner Designated Representative as provided in Paragraph 56.3. Unit prices have been computed as provided in Paragraph 56.3.

UNIT PRICE WORK

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
1	Mobilization & Demobilization (< or = to 5%)	LS	1	\$ 220,000.00	\$ 220,000.00
2	Insurance, Permits, & Performance and Payment Bond	LS	1	\$ 57,000.00	\$ 57,000.00
3	Gopher Tortoise Management			* • • • • • • • • • • • • • • • • • • •	.
3.1	Gopher Tortoise Survey and Permitting Gopher Tortoise Burrow Exploration -	LS	1	\$ 22,000.00	\$ 22,000.00
3.2	Via Excavation, Bucket Trapping, or Pulling	EA	65	\$ 900.00	\$ 58,500.00
3.3	Gopher Tortoise Relocation	EA	33	\$ 5,500.00	\$ 181,500.00
3.4	Gopher Tortoise Burrow Monitoring During Construction	EA	10	\$ 550.00	\$ 5,500.00
4	Maintenance of Traffic				
4.1	Maintenance of Traffic - Weeping Willow Street and associated cross roads	LS	1	\$ 143,000.00	\$ 143,000.00
5	Force Main Construction: 8", 10", & 12" DR18, & 16" DR25 C900 PVC				
5.1	16" Dia Includes Bell Restraints (Open Cut)	LF	18,60 0	\$ 131.00	\$2,436,600.00
5.2	16" Dia. (Horizontal Directional Drill)	LF	215	\$ 350.00	\$ 75,250.00
5.3	12" Dia Includes Bell Restraints (Open Cut)	LF	1400	\$ 68.00	\$ 95,200.00
5.4	10" Dia Includes Bell Restraints (Open Cut)	LF	30	\$ 60.00	\$ 1,800.00
5.5	8" Dia Includes Bell Restraints (Open Cut)	LF	75	\$ 45.00	\$ 3,375.00
6	Ductile Iron, Mechanical Joint (MJ) 16" thru 8" Force Main Fittings & Appurtenances				
6.1	16" Dia. MJ 11.25 Deg. Bend (C-153, P- 401)	EA	2	\$ 3,000.00	\$ 6,000.00
6.2	16" Dia. MJ 22.5 Deg. Bend (C-153, P- 401)	EA	2	\$ 3,100.00	\$ 6,200.00
6.3	16" Dia. MJ 45 Deg. Bend (C-153, P- 401)	EA	16	\$ 3,300.00	\$ 52,800.00
6.4	16" X 8" Dia. MJ Wye (C-153, P-401)	EA	1	\$ 6,000.00	\$ 6,000.00
6.5	16" x 12" Dia. MJ Reducing Fitting (C- 153, P-401)	EA	1	\$ 3,000.00	\$ 3,000.00
6.6	12" Dia. MJ 45 Deg. Bend (C-153, P- 401)	EA	5	\$ 1,800.00	\$ 9,000.00
6.7	12" x 10" Dia. MJ Reducing Fitting (C- 153, P-401)	EA	1	\$ 1,600.00	\$ 1,600.00
6.8	12" X 8" Dia. MJ Wye (C-153, P-401)	EA	1	\$ 2,500.00	\$ 2,500.00

ITEM NO.	DESCRIPTION	UNIT	QTY	U		AMOUNT
6.9	10" X 10" Dia. MJ Wye (C-153, P-401)	EA	1	\$	2,300.00	\$ 2,300.00
6.1	8" Dia. MJ 45 Deg. Bend (C-153, P-401)	EA	6	\$	700.00	\$ 4,200.00
6.11	8" Dia. MJ 22.5 Deg. Bend (C-153, P- 401)	EA	1	\$	750.00	\$ 750.00
6.12	8" X 8" Dia. MJ Wye (C-153, P-401)	EA	1	\$	1,700.00	\$ 1,700.00
6.13	8" Dia. MJ Plug (C-153, P-401)	EA	1	\$	980.00	\$ 980.00
6.14	16" Dia MJ Resilient Seat Gate Valve Assembly	EA	18	\$	6,500.00	\$ 117,000.00
6.15	12" Dia MJ Resilient Seat Gate Valve Assembly	EA	2	\$	3,000.00	\$ 6,000.00
6.16	10" Dia MJ Resilient Seat Gate Valve Assembly	EA	1	\$	2,500.00	\$ 2,500.00
6.17	8" Dia MJ Resilient Seat Gate Valve Assembly	EA	2	\$	1,800.00	\$ 3,600.00
6.18	16" Dia Wet Tap & Gate Valve Assembly	EA	1	\$	16,000.00	\$ 16,000.00
6.19	In-Line Combination Air/ Vacuum Release Valve and Manhole Assembly	EA	18	\$	10,000.00	\$ 180,000.00
7	Force Main Live Connections					
7.1	Connect 12" Force Main to Existing 10" Force Main (Station 1+46)	EA	1	\$	7,000.00	\$ 7,000.00
7.2	Connect 12" Force Main to Existing 8" Force Main (Station 15+68)	EA	1	\$	5,000.00	\$ 5,000.00
8	Force Main Removal / Disposal, Including Associated Fittings & Appurtenances					
8.1	8" Dia. PVC	LF	5,300	\$	1.00	\$ 5,300.00
9	High Point Lift Station Rehabilitation					
9.1	Resurface 10' Dia. Wet Well & Valve Vault	LS	1	\$	35,000.00	\$ 35,000.00
9.2	Install Odor Control Unit (Includes HIVENT, Air Vent Line & Drain Line, Core Boring, etc.)	LS	1	\$	5,000.00	\$ 5,000.00
9.3	Construct Odor Control Concrete Slab (4'x4' x 8" thick, w/rebar)	CY	0.5	\$	8,700.00	\$ 4,350.00
9.4	Electrical Upgrades Per Electrical Plans (Includes New ATS & Odor Control Electrical Service)	LS	1	\$	45,000.00	\$ 45,000.00
9.5	Site Grading & Fill	LS	1	\$	1,000.00	\$ 1,000.00
9.6	Lift Station 6' Security Fencing Demolition / Removal & Construction	LF	625	\$	60.00	\$ 37,500.00
9.7	Lift Station 23' Sliding Cantilever Gate	LS	1	\$	2,300.00	\$ 2,300.00
9.8	Lift Station Hose Bibb, Backflow Preventer, Relocation & Replacement	LS	1	\$	2,500.00	\$ 2,500.00
9.9	Valve Vault Drain Line Extension	LS	1	\$	400.00	\$ 400.00
9.10	Valve Vault Concrete Floor Pour	CY	4	\$	805.00	\$ 3,220.00
9.11	Sodding	SY	250	\$	8.00	\$ 2,000.00
9.12	Bypass Pumping	LS	1	\$	6,500.00	\$ 6,500.00

ITEM NO.	DESCRIPTION	UNIT	QTY	UN		MOUNT
9.13	6" Dia. C900 PVC	LF	95	\$	50.00	\$ 4,750.00
9.14	6" Dia. Ductile Iron MJ X Flange Adapter (C-153, P-401)	EA	9	\$	600.00	\$ 5,400.00
9.15	6" Dia. Ductile Iron MJ 90 Deg. Bend (C- 153, P-401)	EA	3	\$	700.00	\$ 2,100.00
9.16	6" Dia. Ductile Iron Ebara Quick Discharge Connector w/Flanged Discharge Elbow	EA	3	\$	1,800.00	\$ 5,400.00
9.17	Steel Mounting Plate For Quick Discharge Connector	EA	3	\$	1,000.00	\$ 3,000.00
9.18	Stainless Steel Cable Holders	EA	2	\$	500.00	\$ 1,000.00
9.19	Stainless Steel Guide Rails w/Brackets	EA	3	\$	300.00	\$ 900.00
9.2	6" Dia. Ductile Iron Flanged Gate Valve	EA	4	\$	2,000.00	\$ 8,000.00
9.21	6" Dia. Ductile Iron Flanged 90 Deg. Bend (C-153, P-401)	EA	3	\$	1,500.00	\$ 4,500.00
9.22	Stainless Steel Adjustable Support Stands	EA	3	\$	500.00	\$ 1,500.00
9.23	6" Dia. Ductile Iron Flanged Spool (P- 401)	EA	3	\$	1,200.00	\$ 3,600.00
9.24	6" X 6" Dia. Ductile Iron Flanged Cross (C-153, P-401)	EA	1	\$	2,200.00	\$ 2,200.00
9.25	6" X 6" Dia. Ductile Iron Flanged Tee (C- 153, P-401)	EA	1	\$	1,600.00	\$ 1,600.00
9.26	6" Dia Stainless Steel Threaded Flange & Nipple	EA	1	\$	980.00	\$ 980.00
9.27	6" Dia Stainless Steel Camlock (Female, Type D)	EA	1	\$	700.00	\$ 700.00
9.28	6" Dia MJ Resilient Seat Gate Valve Assembly	EA	1	\$	1,500.00	\$ 1,500.00
9.29	10" x 6" Dia. MJ Reducing Fitting (C-153, P-401)	EA	1	\$	1,100.00	\$ 1,100.00
9.3	6" Bollard	EA	2	\$	480.00	\$ 960.00
9.31	Concrete Pad for Camlock & Gate Valve	LS	1	\$	400.00	\$ 400.00
10	Driveway & Road Restoration					
10.1	Unpaved Crossing Restoration (Includes Base & Surface Course)	SY	150	\$	60.00	\$ 9,000.00
	- Surface Course: Lime Rock or Concrete (Meet Existing Thickness)					
	- Base: Lime Rock (6" Thick)					
	- Subgrade: Stabilized Type B (9" Thick)					
	- Alternate Base: Lime Rock (10.5" thick)					
10.2	Paved Crossing Restoration (Includes Base, Surface Course, and Apron Restoration)	SY	85	\$	88.00	\$ 7,480.00
	- Surface Course: SP 9.5 (1-1/2" Thick)					
	- Base: Lime Rock (6" Thick)					

ITEM NO.	DESCRIPTION	UNIT	QTY	U	NIT PRICE	AN	IOUNT
	- Subgrade: Stabilized Type B (9" Thick)						
	- Alternate Base: Lime Rock (10.5" thick)						
10.3	Roadway Longitudinal Restoration (Includes Base, Surface Course, and Apron Restoration)	SY	5800	\$	70.00	\$	406,000.00
	- Surface Course: SP 12.5 (2" Thick)						
	- Base: Lime Rock (8" Thick)						
	- Subgrade: Stabilized Type B (12" Thick)						
	- Alternate Base: Lime Rock (13.5" thick)						
11	Miscellaneous						
11.1	Construction Survey and Layout	LS	1	\$	34,000.00	\$	34,000.00
11.2	As-Built Drawings	LS	1	\$	12,000.00	\$	12,000.00
11.3	Pre/Post Audio/Video Recording	LS	1	\$	6,000.00	\$	6,000.00
11.4	Unsuitable Organic Material Removal Allowance	CY	170	\$	20.00	\$	3,400.00
11.5	Select Fill Import Allowance	CY	170	\$	25.00	\$	4,250.00
11.6	Pipe Bedding Crushed Stone Allowance	CY	80	\$	60.00	\$	4,800.00
11.7	6' Security Fencing Double swing Gate (8ft wide 2X)	LS	1	\$	2,000.00	\$	2,000.00
	Total Base Bid					\$4	,422,445.00

ESTIMATED TOTAL OF ALL UNIT PRICE WORK

\$ Four Million, Four Hundred \$(4,422,455.00) Twenty-Two Thousand, Four Hundred Forty-Five and 00/100 (use words) (figure)

ARTICLE 5 – PAYMENT PROCEDURES

- 5.01 <u>Submittal and Processing of Payments:</u>
 - **5.01.1** Vendor/Contractor shall submit Applications for Payment in accordance with Paragraph 59.2.1. 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 Paragraph 59.7.1, 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

5.01 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 <u>Four Million, Four Hundred Twenty-Two Thousand, Four Hundred Forty-Five and 0/100</u> Dollars (\$4,422,455.00) and is based on the lump sum prices contained herein and subject to additions or deductions as modified.

OWNER:	VENDOR/CONTRACTOR
HERNANDO COUNTY BOARD OF COUNTY	METOR EQUIPMENT SERVICE, ING.
COMMISSIONERS	En Lull
- Allo	By: Dorge L. Godoy
By: STEVE CHAMPION	
Title: CHAIRMAN	Title: Mresident
[CORPORATE SEAL]	[CORPORATE SEAL]
$\sqrt{2}$	/
Attest: Douglas A. Chorvat, Jr.	Attest:
Title: Clerk of Circuit Court & Comptroller	Title: President
Address for giving notices:	Address for giving notices:
15470 Flight Path Dr.	925 SUD 72= 1 st, seit 150
Brooksville, FL 34604	Mianji FL 33173
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Agent for service of process:

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

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