



**BOARD OF COUNTY COMMISSIONERS
HERNANDO COUNTY, FLORIDA
WORK AUTHORIZATION AGREEMENT**

This Contract, entered into this 23rd day of April, 2024, by and between the Hernando County Board of County Commissioners, hereafter called the COUNTY, and Goodwin Bros. Construction, Inc, 14341 Ponce De Leon Blvd, Brooksville, FL 34601 hereinafter called the VENDOR/CONTRACTOR. Owner and Vendor/Contractor, in consideration of the mutual covenants hereinafter set forth, agree as follow:

CONSTRUCTION SERVICES FOR PROJECTS UNDER \$500K - RFQ NO. 23-T00040/AP, Quote No. 5

Diaz Court Water Main Replacement Project

ARTICLE 1 – CONTRACT DOCUMENTS

1.01 The Vendor/Contractor shall furnish all labor, equipment and materials and perform the work per Construction Project 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:

A. The Contract Documents for ITB 23-T00040/ AP, Quote No. 5 consist of the following:

Solicitation-Offer-Award

**Advertisement of Request for
Qualifications**

Definitions

Solicitation Document

General Conditions for Quotes

Special Conditions for Quotes

Construction Conditions

Scope of Work

Technical Specifications

Required Forms

**Request for Quote – PROJECT NAME
AND NUMBER**

**Work Authorization and Required
Documents After Award**

**Construction Agreement and Required
Documents After Award**

Request for Quote Exhibits

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

All addenda issued by the County prior to the receipt of Quotes 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 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 Quote
2. Documentation submitted by Vendor/Contractor after to Notice of Award:
 - a. Insurance Certificate
- B. 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)
- C. The documents listed in this Article are attached to this Agreement (except as expressly noted otherwise).
- D. There are no Contract Documents other than those listed in this Article.
- E. The Contract Documents may only be amended, modified, or supplemented as stated in Paragraph 33.

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 **Ron Patel P.E. M.B.A.**, for the plans and specifications. **Josh Walker** 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:

- A. 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:

- A. Vendor/Contractor agrees that the work will be substantially complete within forty-five (45) calendar **days to substantial completion** after the commencement date indicated in the Notice to Proceed and ready for final payment within seventy-five (75) calendar **days to final completion** 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 (\$500.00) **FOR LIQUIDATED DAMAGES**. 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 Quote an amount in current funds equal to the sum of the amounts determined pursuant to the Paragraphs below:

A. For all work other than Unit Price Work, a Lump Sum of:

One hundred sixty-four thousand eight hundred thirty-one dollars and eighty cents	(\$164,831.80)
(words)	(figure)

All specific cash allowances are included in the above price and have been computed in accordance with Paragraph 34.2.2.

B. 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 34.3, estimated quantities are not guaranteed, and determinations of actual quantities and classifications are to be made by Owner Designated Representative as provided in Paragraph 34.3. Unit prices have been computed as provided in Paragraph 34.3.

UNIT PRICE WORK

Diaz Court Water Main					
ITEM	DESCRIPTION	ESTIMATED QUANTITY		UNIT PRICE	AMOUNT
I. DIAZ COURT					
1	Mobilization & Demobilization	1	LS	\$2,400.00	\$2,400.00
2	Bonding and Insurance	1	LS	\$4,800.00	\$4,800.00
3	Survey Layouts/As-Built	1	LS	\$4,800.00	\$4,800.00
4	Erosion and Sediment Control	1	LS	\$1,080.00	\$1,080.00
5	Pre/Post Audio-Video Recording	1	LS	\$120.00	\$120.00
6	Gopher Tortoise Survey and Permitting	1	LS	\$3,600.00	\$3,600.00
7	Furnish & Install 4" C900 DR 18 PVC	275	LF	\$84.24	\$23,166.00
7A	Furnish & Install 4" Certa-Lok Installed Via Directional Drill	275	LF	\$138.68	\$38,137.00
8	Connection between Proposed 4" WM to Existing 4" WM	1	LS	\$12,352.80	\$12,352.80
9	Tap and Connect New Water Services (3 Short, 3 Long)	6	EA	\$3,499.20	\$20,995.20
10	4" 45 Degree Fittings	4	EA	\$409.20	\$1,636.80
11	Driveway Restoration	3	EA	\$7,344.00	\$22,032.00
12	Decorative Concrete Driveway Restoration	2	EA	\$9,144.00	\$18,288.00
13	Shell Driveway (Match Existing)	1	EA	\$1,440.00	\$1,440.00
14	Sod (Match Existing)	1	LS	\$8,400.00	\$8,400.00
15	Abandon Existing Water Main In Place	1	LS	\$384.00	\$384.00
16	Rock Excavation and Removal	10	CY	\$60.00	\$600.00
17	Select Fill Import Allowance	10	CY	\$60.00	\$600.00
TOTAL					\$164,831.80

ESTIMATED TOTAL OF ALL UNIT PRICE WORK	\$	One hundred sixty-four thousand eight hundred thirty-one dollars and eighty cents	\$(164,831.80)
		(words)	(figure)

ARTICLE 5 – PAYMENT PROCEDURES

5.01 Submittal and Processing of Payments:

- A. Vendor/Contractor shall submit Applications for Payment in accordance with Paragraph 37.2.1. Applications for Payment will be processed by Owner Designated Representative as provided in the Contract Documents.

5.02 Progress Payments: Retainage:

- A. 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:
 - 1. Prior to Completion of fifty percent (50%) of the Project, 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:
 - a. Ninety-five (95%) of work completed (with the balance being retainage); and
 - b. Ninety-five (95%) of cost of materials and equipment not incorporated in the work (with the balance being retainage).
 - 2. Upon Completion of fifty percent (50%) of the Project, 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:
 - a. Ninety-five (95%) of work completed (with the balance being retainage); and
 - b. Ninety-five (95%) of the cost of materials and equipment not incorporated in the work (with the balance being retainage).
 - 3. Upon Completion of the fifty percent (50%) of the Project, the Vendor/Contractor may make application for payment of up to fifty percent (50%) of all retainage amount held by the Owner, and the Owner shall make payment of said amounts under the provisions the Florida Prompt Payment Act, Part VII, Ch. 218.735, F.S. (current version) unless the Owner has grounds for withholding said payment.

5.03 Final Payment:

- A. Upon receipt of the final Application for Payment accompanied by Owner Designated Representative's recommendation of payment in accordance with Paragraph 37.7.1, 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.

- B. 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, and a final Certificate for Payment has been issued by the Owner Designated Representative.

ARTICLE 6 – INTEREST

6.01 All monies 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:

- A. Vendor/Contractor has examined and carefully studied the Contract Documents and the other related data identified in the Bid Documents.
- B. 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.
- C. 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.
- D. 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.
- E. 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.
- F. 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.
- G. 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.
- H. 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:

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

8.02 Assignment of Contract:

- A. 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, monies 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 Successors and Assigns:

- A. Owner and Vendor/Contractor each binds itself, its partners, successors, assigns, and legal representatives to the other party hereto, its partners, successors, assigns, and legal representatives in respect to all covenants, Agreements, and obligations contained in the Contract Documents.

8.04 Severability:

- A. 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.

8.05 This Agreement may be executed in several counterparts, each of which shall be an original and all of which shall constitute but one 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 One hundred sixty-four thousand eight hundred thirty-one dollars and eighty cents Dollars (\$164,831.80) and is based on the lump sum prices contained herein and subject to additions or deductions as modified.

IN WITNESS WHEREOF, Owner and Vendor/Contractor have signed this Agreement in two (2) copies. All portions of the Contract Documents have been signed, initialed, or identified by Owner and Vendor/Contractor.

OWNER:

HERNANDO COUNTY BOARD OF COUNTY COMMISSIONERS



By: ELIZABETH NARVERUD

Title: CHAIR

[CORPORATE SEAL]


[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

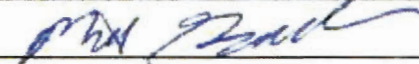
By: Victoria Anderson
County Attorney's Office

VENDOR/CONTRACTOR

Goodwin Bros. Construction, Inc



By:



Title:

SECRETARY

[CORPORATE SEAL]



Attest:



Title:

PROJECT MANAGER

Address for giving notices:

Agent for service of process:

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

SECTION I – QUOTE INSTRUCTIONS

1. TIMETABLE:

Date of Distribution: 2/16/24
Pre-Quote Conference: 2/23/24
Last Date of Inquiries: 3/1/24
Quotes Due: 3/8/24

2. PRE-QUOTE CONFERENCE:

2.1. A Pre-Quote Conference will be held 2/23/24 at **9:00 AM** onsite at the 4163 Diaz Court.

3. TIME OF COMPLETION:

3.1. Vendor/Contractor agrees that the work will be substantially complete within forty-five (45) calendar days after the commencement date indicated in the Notice to Proceed and ready for final payment within seventy-five (75) calendar days after the date indicated on the Notice to Proceed. Completion time includes material ordering lead times. Materials shall not be ordered by the Vendor/Contractor until the Notice to Proceed has been issued.

4. LIQUIDATED DAMAGES:

4.1. Vendor/Contractor hereby agree that time is of the essence and that a precise determination of actual damages which could be incurred by the County for delay in the completion of the work provided herein would be difficult to ascertain. Accordingly, the parties agree that the liquidated damages for those items of damage not otherwise provided for by the Quote Documents, for each and every day that the time consumed in completing the work provided for herein exceeds the time allowed in achieving Substantial Completion and/or Final Completion therefore shall be in accordance with the amount(s) of five hundred dollars (\$500.00). The parties specifically agree that the liquidated damages provided herein do not constitute a penalty. The amount of liquidated damages occasioned by the Vendor/Contractor's delay will be deducted and retained out of the monies payable to the Vendor/Contractor. If not so deducted the Vendor/Contractor and sureties for the Vendor/Contractor shall be liable thereof.

5. PERFORMANCE AND PAYMENT BOND:

5.1. A Performance and Payment Bond issued in a sum equal to one hundred (100%) percent of the total awarded Contract amount by a surety company considered satisfactory by the County and otherwise authorized to transact business in the State of Florida will be required from the successful Bidder for purposes of insuring the faithful performance of the obligations imposed by the resulting Contract and for purposes of protecting the County from lawsuits for non-payment of debts as might be incurred during the successful Bidder's performance under such Contract. When applicable, the performance and payment bond form will be included in the Contract Documents and said form must be properly executed by the surety company and successful Bidder within fifteen (15) calendar days after notification by the County of the County's intent to award the Contract.

5.2. If, within fifteen (15) calendar days after notification by the County of the County's intent to award a Contract, the successful Bidder refuses or otherwise neglects to execute the required written Contract or fails to furnish the required Performance and Payment Bond, the amount of the Bidder's Bid security (check or Bid Bond) shall be forfeited and the same shall be retained by the County. No plea of mistake in the Bid or misunderstanding of the conditions of forfeiture shall be available to the Bidder for the recovery of his Bid security or as a defense to any action based upon the neglect or refusal to execute a written Contract.

5.3. The surety company must provide an "Increase Rider" to the Performance and Payment Bond or execute the "Consent of Surety and Increase of Penalty" form provided by the County if the Contract is increased by change order.

SECTION II – SCOPE AND SPECIFICATIONS

6. SCOPE OF WORK:

- 6.1. The Vendor/Contractor will supply all materials, labor, and equipment in order to accomplish the **Diaz Court Water Main Replacement**, as described in the specifications and construction plans showing the proposed improvements in Hernando County, Florida.

7. SAMPLE PROJECT DESCRIPTION:

- 7.1. This project consists of the construction of 295 LF of 4" water main along the west side of Diaz Court. Work begins at 4163 Diaz Court and continues north to 4191 Diaz Court. The existing 4" water main will be capped and abandoned in place.
- 7.2. It will be the Vendor/Contractor's responsibility to provide an acceptable Maintenance of Traffic (MOT) plan at the Pre-Construction meeting along with a chart showing the project schedule.
- 7.3. The Vendor/Contractor shall comply with all applicable OSHA workplace safety requirements and shall accomplish the work in a manner providing for the safety of their equipment and workers and for the safety of the general public.

8. LOCATION OF THE WORK:

- 8.1. The work to be performed in this Contract will be performed on **4163 Diaz Court**, in Hernando County, Florida.

9. GENERAL REQUIREMENTS AND TECHNICAL SPECIFICATIONS:

- 9.1. Refer to Exhibit "A" of this Quote for General Requirements and Technical Specifications.

10. SURVEY CONTROL:

- 10.1. Vendor/Contractor will furnish all surveys and construction stakeouts unless otherwise specified. The Vendor/Contractor will provide horizontal control and bench marks or elevations for vertical control. The Vendor/Contractor shall furnish, free of charge, all stakes, all templates, and other materials necessary for marking and maintaining points and lines given. The Vendor/Contractor shall be held responsible for the preservation of all stakes and markers, and if the stakes or markers are destroyed or disturbed, the cost of replacing them shall be charged against, and shall be deducted from the payment for the work. The Vendor/Contractor shall be responsible for any mistakes that may be caused by their unnecessary loss or disturbance.

11. TRAFFIC CONTROL:

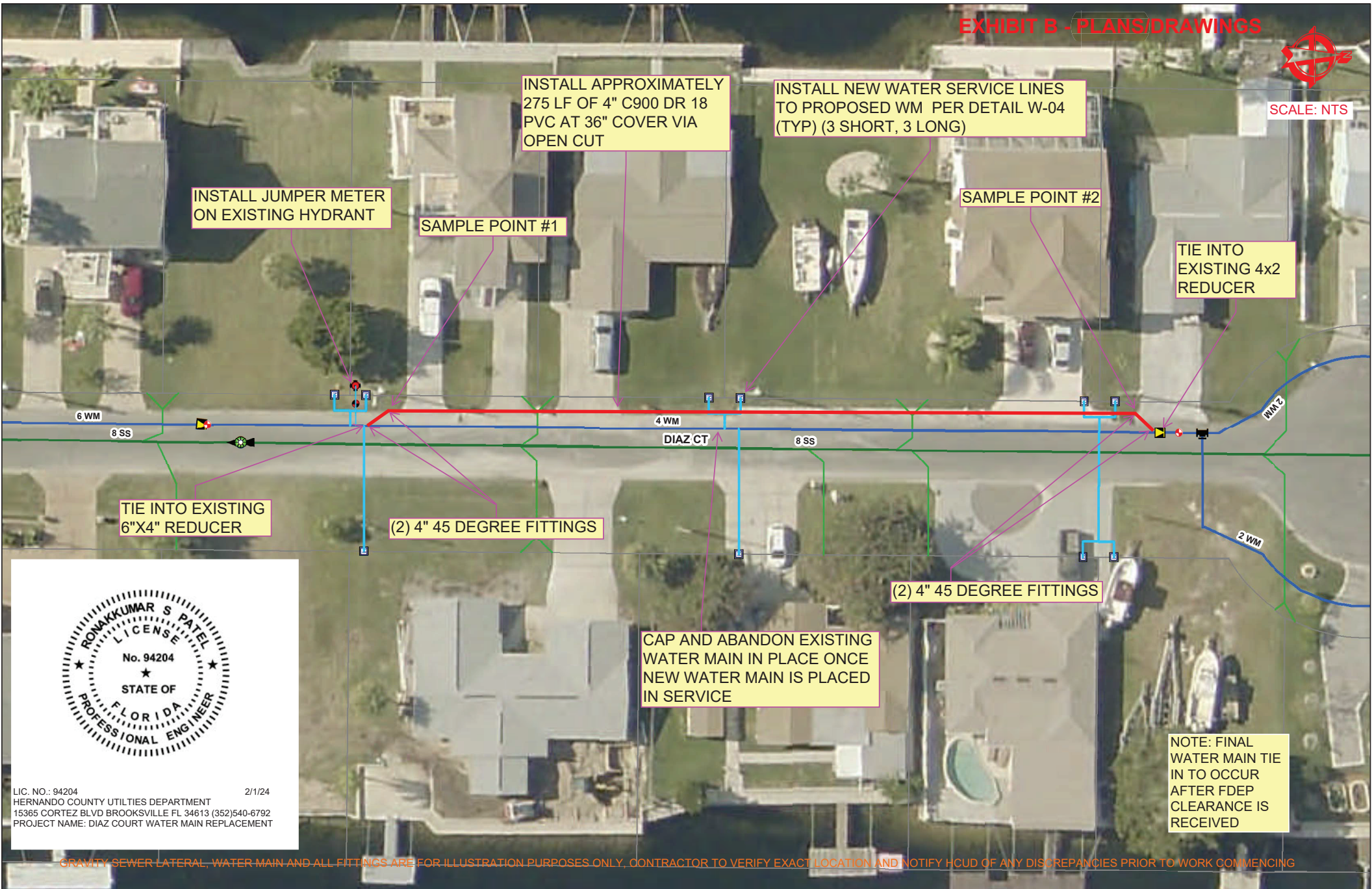
- 11.1. The Vendor/Contractor shall be responsible for installing, operating, and maintaining all traffic control associated with the project, including detours, advance warnings, channelization, or other features, both at the immediate work site and at outlying points as detailed on the construction plans or as referenced by the Florida Department of Transportation (FDOT) indexes.
- 11.2. Vendor/Contractor shall prepare a detailed traffic control plan designed to accomplish the level of performance outlined in the scope of work, and incorporating the methods and criteria contained in the Manual on Uniform Traffic Control Devices published by the U.S. Department of Transportation and adopted as amended by the FDOT. This plan must be approved in writing by the Engineer.
- 11.3. The Engineer may inspect and monitor the traffic control scheme and devices of the Vendor/Contractor and shall, through the County's Inspector assigned to the project, make known his requirements for any alterations and adjustments to the control plan or devices. The Vendor/Contractor shall take direction only as appropriately expressed by the Inspector or Engineer.

END OF SECTION II - THE REMAINDER OF PAGE INTENTIONALLY LEFT BLANK

EXHIBIT B - PLANS/DRAWINGS



SCALE: NTS



LIC. NO.: 94204
HERNANDO COUNTY UTILITIES DEPARTMENT
15365 CORTEZ BLVD BROOKSVILLE FL 34613 (352)540-6792
PROJECT NAME: DIAZ COURT WATER MAIN REPLACEMENT

2/1/24

GRAVITY SEWER LATERAL, WATER MAIN AND ALL FITTINGS ARE FOR ILLUSTRATION PURPOSES ONLY. CONTRACTOR TO VERIFY EXACT LOCATION AND NOTIFY HCUD OF ANY DISCREPANCIES PRIOR TO WORK COMMENCING

PIPE SIZE (INCHES)		4	6	8	10	12	14	16	18	20	24
1 1/2" BEND	233	341	450	560	669	778	887	995	1104	1212	1321
2 1/2" BEND	565	871	1177	1483	1789	2095	2401	2707	3013	3319	3625
4 1/2" BEND	910	1214	1518	1822	2126	2430	2734	3038	3342	3646	3950
6" BEND	1214	1518	1822	2126	2430	2734	3038	3342	3646	3950	4254
CAPPED END*	4381	5685	7011	8315	9619	10923	12227	13531	14835	16139	17443
IN-PIPE VALVE**	3550	4381	5212	6043	6874	7705	8536	9367	10198	11029	11860

DUCTILE IRON PIPE RESTRAINED JOINTS FOR HORIZONTAL FITTINGS		4	6	8	10	12	14	16	18	20	24
1 1/2" BEND	565	871	1177	1483	1789	2095	2401	2707	3013	3319	3625
2 1/2" BEND	910	1214	1518	1822	2126	2430	2734	3038	3342	3646	3950
4 1/2" BEND	1214	1518	1822	2126	2430	2734	3038	3342	3646	3950	4254
6" BEND	1518	1822	2126	2430	2734	3038	3342	3646	3950	4254	4558
CAPPED END**	4381	5685	7011	8315	9619	10923	12227	13531	14835	16139	17443
IN-PIPE VALVE**	3550	4381	5212	6043	6874	7705	8536	9367	10198	11029	11860

DUCTILE IRON PIPE TEE RESTRAINED JOINTS		4	6	8	10	12	14	16	18	20	24
1 1/2" BEND	565	871	1177	1483	1789	2095	2401	2707	3013	3319	3625
2 1/2" BEND	910	1214	1518	1822	2126	2430	2734	3038	3342	3646	3950
4 1/2" BEND	1214	1518	1822	2126	2430	2734	3038	3342	3646	3950	4254
6" BEND	1518	1822	2126	2430	2734	3038	3342	3646	3950	4254	4558
CAPPED END**	4381	5685	7011	8315	9619	10923	12227	13531	14835	16139	17443
IN-PIPE VALVE**	3550	4381	5212	6043	6874	7705	8536	9367	10198	11029	11860

HERNANDO COUNTY UTILITIES DEPARTMENT		4	6	8	10	12	14	16	18	20	24
1 1/2" BEND	565	871	1177	1483	1789	2095	2401	2707	3013	3319	3625
2 1/2" BEND	910	1214	1518	1822	2126	2430	2734	3038	3342	3646	3950
4 1/2" BEND	1214	1518	1822	2126	2430	2734	3038	3342	3646	3950	4254
6" BEND	1518	1822	2126	2430	2734	3038	3342	3646	3950	4254	4558
CAPPED END**	4381	5685	7011	8315	9619	10923	12227	13531	14835	16139	17443
IN-PIPE VALVE**	3550	4381	5212	6043	6874	7705	8536	9367	10198	11029	11860

DETAIL: G-05

HERNANDO COUNTY UTILITIES DEPARTMENT		4	6	8	10	12	14	16	18	20	24
1 1/2" BEND	565	871	1177	1483	1789	2095	2401	2707	3013	3319	3625
2 1/2" BEND	910	1214	1518	1822	2126	2430	2734	3038	3342	3646	3950
4 1/2" BEND	1214	1518	1822	2126	2430	2734	3038	3342	3646	3950	4254
6" BEND	1518	1822	2126	2430	2734	3038	3342	3646	3950	4254	4558
CAPPED END**	4381	5685	7011	8315	9619	10923	12227	13531	14835	16139	17443
IN-PIPE VALVE**	3550	4381	5212	6043	6874	7705	8536	9367	10198	11029	11860

DETAIL: G-06

HERNANDO COUNTY UTILITIES DEPARTMENT		4	6	8	10	12	14	16	18	20	24
1 1/2" BEND	565	871	1177	1483	1789	2095	2401	2707	3013	3319	3625
2 1/2" BEND	910	1214	1518	1822	2126	2430	2734	3038	3342	3646	3950
4 1/2" BEND	1214	1518	1822	2126	2430	2734	3038	3342	3646	3950	4254
6" BEND	1518	1822	2126	2430	2734	3038	3342	3646	3950	4254	4558
CAPPED END**	4381	5685	7011	8315	9619	10923	12227	13531	14835	16139	17443
IN-PIPE VALVE**	3550	4381	5212	6043	6874	7705	8536	9367	10198	11029	11860

DETAIL: W-04

HERNANDO COUNTY UTILITIES DEPARTMENT		4	6	8	10	12	14	16	18	20	24
1 1/2" BEND	565	871	1177	1483	1789	2095	2401	2707	3013	3319	3625
2 1/2" BEND	910	1214	1518	1822	2126	2430	2734	3038	3342	3646	3950
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CAPPED END**	4381	5685	7011	8315	9619	10923	12227	13531	14835	16139	17443
IN-PIPE VALVE**	3550	4381	5212	6043	6874	7705	8536	9367	10198	11029	11860

DETAIL: W-05

HERNANDO COUNTY UTILITIES DEPARTMENT		4	6	8	10	12	14	16	18	20	24
1 1/2" BEND	565	871	1177	1483	1789	2095	2401	2707	3013	3319	3625
2 1/2" BEND	910	1214	1518	1822	2126	2430	2734	3038	3342	3646	3950
4 1/2" BEND	1214	1518	1822	2126	2430	2734	3038	3342	3646	3950	4254
6" BEND	1518	1822	2126	2430	2734	3038	3342	3646	3950	4254	4558
CAPPED END**	4381	5685	7011	8315	9619	10923	12227	13531	14835	16139	17443
IN-PIPE VALVE**	3550	4381	5212	6043	6874	7705	8536	9367	10198	11029	11860

DETAIL: G-07

HERNANDO COUNTY UTILITIES DEPARTMENT		4	6	8	10	12	14	16	18	20	24
1 1/2" BEND	565	871	1177	1483	1789	2095	2401	2707	3013	3319	3625
2 1/2" BEND	910	1214	1518	1822	2126	2430	2734	3038	3342	3646	3950
4 1/2" BEND	1214	1518	1822	2126	2430	2734	3038	3342	3646	3950	4254
6" BEND	1518	1822	2126	2430	2734	3038	3342	3646	3950	4254	4558
CAPPED END**	4381	5685	7011	8315	9619	10923	12227	13531	14835	16139	17443
IN-PIPE VALVE**	3550	4381	5212	6043	6874	7705	8536	9367	10198	11029	11860





DETAIL: W-03

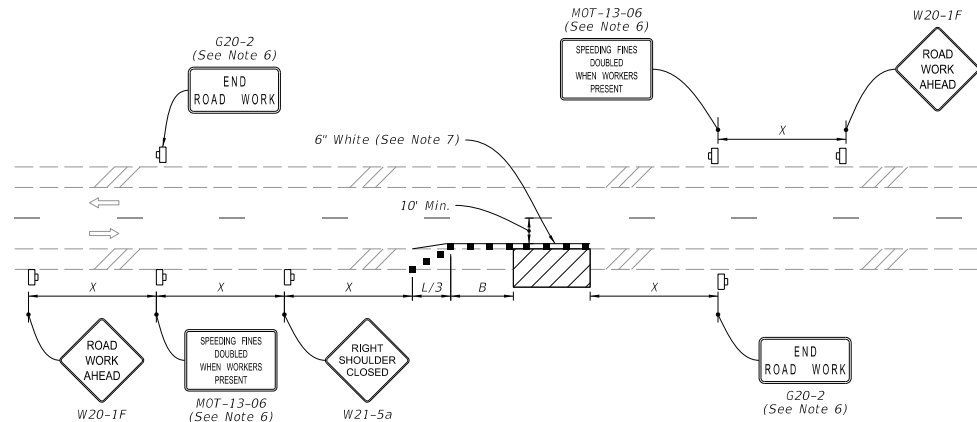
- NOTES:
- 1) ALL NEW UTILITIES CONSTRUCTION PROCEDURES AND MATERIALS SHALL MEET OR EXCEED HERNANDO COUNTY UTILITIES DEPARTMENT POTABLE WATER, RECLAIMED WATER & WASTEWATER CONSTRUCTION SPECIFICATIONS MANUAL, LATEST EDITION AS AVAILABLE ON THE INTERNET AT: [HTTP://WWW.HERNANDOCOUNTY.US/DEPARTMENTS/DEPARTMENTS-N-Z/UTILITIES/ENGINEERING](http://www.hernandocounty.us/departments/departments-n-z/utilities/engineering).
 - 2) SEE UTILITY DETAIL SHEET FOR UTILITY TRENCH / PIPE BEDDING DETAIL, WHICH REQUIRES INSTALLATION OF 10 GA LOCATE WIRE.
 - 3) WATER PIPE LESS THAN 4" SHALL BE SDR 26 PVC PER ASTM D 2241 W/ GASKETED JOINTS PER ASTM D 3139. COLOR CODING OF PIPE SHALL BE BLUE FOR WATER WITH APPROPRIATE NSF MARKINGS, MECHANICAL RESTRAINTS OR THRUST BLOCKS SHALL BE PROVIDED AT ALL BENDS.
 - 4) SERVICE SADDLES SHALL BE TPS.
 - 5) CONTRACTOR TO NOTIFY HCUD INSPECTOR 48 HOURS PRIOR TO UTILITY CONSTRUCTION IN THE COUNTY RIGHT-OF-WAY. HCUD INSPECTOR MUST BE PRESENT FOR ALL WATER AND SEWER CONNECTIONS.
 - 6) COORDINATE LOCATION OF POTABLE WATER SAMPLE POINTS REQUIRED FOR FINAL ACCEPTANCE WITH THE ENGINEER.
 - 7) CONTRACTOR TO SCHEDULE A PRE-CONSTRUCTION MEETING FIVE (5) BUSINESS DAYS PRIOR TO THE START OF OFF-SITE UTILITY CONSTRUCTION. CONTRACTOR MUST PROVIDE ALL UTILITY SUBMITTALS TO THE HCUD INSPECTOR FOR REVIEW AND APPROVAL A MINIMUM OF THREE (3) BUSINESS DAYS PRIOR TO THE PRE-CONSTRUCTION MEETING. HCUD INSPECTOR MUST ATTEND THE PRE-CONSTRUCTION MEETING.
 - 8) HCUD OWNED INFRASTRUCTURE: HCUD PERSONNEL MUST BE PRESENT TO PHYSICALLY VERIFY THAT THE INSTALLATION OF ALL PIPE FITTINGS HAS BEEN DONE PER PLAN BEFORE BURYING. THESE FITTINGS SHALL INCLUDE BUT NOT LIMITED TO: COUPLINGS, RESTRAINT, TEE, 90, 45, 22, 11, AIR RELEASE AND ANY DIVERSIONS FROM A STRAIGHT PIPE RUN. THE HOURS FOR THESE INSPECTIONS SHALL BE BETWEEN 8AM AND 4 PM. IF HCUD HAS NOT INSPECTED THE FITTING BEFORE BURYING THE CONTRACTOR WILL BE RESPONSIBLE FOR UNCOVERING FOR INSPECTION.
 - 9) PIPE RESTRAINTS TO BE INSTALLED PER MANUFACTURER AND HCUD MINIMUM REQUIREMENTS.
 - 10) CONTRACTOR SHALL PROVIDE TEMPORARY BLOW-OFFS AT ENDS OF WATER AND SEWER MAINS.
 - 11) SYMBOLS USED TO REPRESENT FITTINGS ARE NOT TO SCALE AND THEREFORE ARE NOT INTENDED TO SHOW EXACT LOCATIONS. THEY REPRESENT GENERAL LOCATIONS ONLY. AT OR ABOVE GRADE APPURTENANCES (SUCH AS FIRE HYDRANTS, VALVE BOXES, BLOW-OFFS, SAMPLING POINTS, ETC.) ARE NOT TO BE INSTALLED IN PAVED AREAS (INCLUDING SIDEWALKS) WITHOUT WRITTEN APPROVAL BY THE ENGINEER. FINAL LOCATIONS SHOULD BE ADJUSTED AS NECESSARY TO MEET THIS REQUIREMENT WITHOUT ALTERING INTENDED DESIGN.
 - 12) INSTALL FITTINGS OR DEFLECT PIPE (PER MANUFACTURER'S INSTRUCTIONS) TO AVOID CONFLICT. SEE HCUD DETAIL G-06 FOR MINIMUM SEPARATION.
 - 13) RESTRAIN EXISTING WATER SYSTEM CONNECTION POINTS AS NECESSARY (AT A MINIMUM PER COUNTY PIPELINE JOINT RESTRAINT SPECIFICATION DETAIL).
 - 14) FITTINGS SHOWN ARE FOR PLANNING AND BIDDING PURPOSES ONLY CONTRACTOR TO INSTALL FITTINGS AS NECESSARY TO MAINTAIN MINIMUM REQUIRED SEPARATIONS AND FOLLOW PROPOSED ROUTE. PIPE DEFLECTION MAY ALSO BE USED TO MEET THIS REQUIREMENT. NORTHING AND EASTING WHERE SHOWN ARE APPROXIMATE, CONTRACTOR TO FIELD VERIFY LOCATIONS.
 - 15) ALL AFTER HOUR WORK REQUESTS MUST BE SUBMITTED TO HCUD A MINIMUM 6 BUSINESS DAYS (NOT INCLUDING PUBLIC HOLIDAYS AND WEEKENDS) PRIOR TO THE PROPOSED WORK. THE REQUEST MUST FOLLOW HCUD'S REVISED SCHEDULED AFTER HOURS WORK REQUEST SOP DATED 3-26-18 (OR LATEST EDITION). IF AFTER HOURS WORK IS PROPOSED CONTACT HCUD TO RECEIVE THE REVISED SOP PRIOR TO REQUESTING AFTER HOURS WORK.
 - 16) THE EXISTING UTILITY INFRASTRUCTURE IS SUBJECT TO FIELD VERIFICATION. VERIFICATION OF THE SIZE, LOCATION, DEPTH, MATERIAL TYPE AND ANY OTHER PERTINENT INFORMATION IS THE RESPONSIBILITY OF THE DEVELOPER/EOR/CONTRACTOR PRIOR TO CONSTRUCTION.

NOTE:

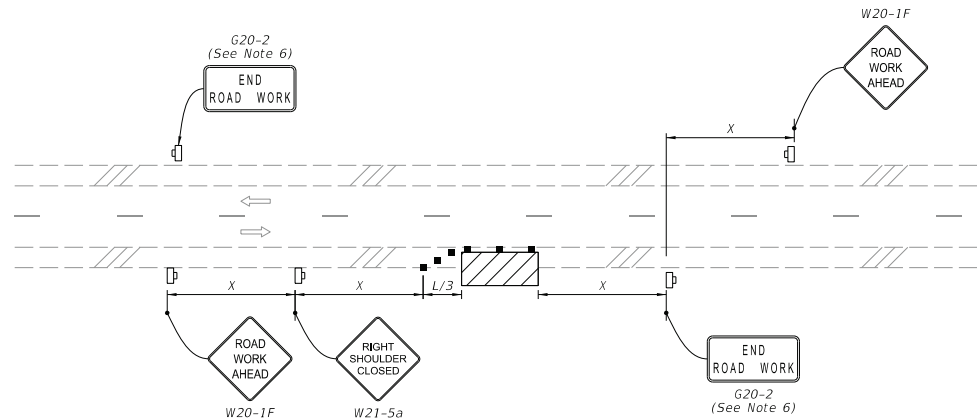
1. This Index applies to Two-Lane, Two-Way and Multilane Roadways, including Medians of divided roadways, with work on the shoulder.
2. L = Taper Length
 X = Work Zone Sign Spacing
 B = Buffer Length
See Index 102-600 for " L ", " X ", " B ", and channelizing device spacing values.
3. Where work activities are between 2' and 15' from the edge of traveled way, the Engineer may omit signs and channelizing devices for work operations 60 minutes or less.
4. When four or more work vehicles enter the through traffic lanes in a one hour period (excluding establishing and terminating the work area), use a flagger or lane closure to accommodate work vehicle ingress and egress.
5. For work less than 2' from the traveled way and work zone speed is greater than 45 MPH, use a lane closure.
6. The "Speeding Fines Doubled When Workers Present" signs (MOT-13-06) and "End Road Work" Signs (G20-2) along with the associated work zone sign spacing distances may be omitted when the work operation is in place for 24 hours or less.
7. Temporary pavement markings may be omitted when the work operation is in place for 3 days or less.
8. Omit "Shoulder Closed" signs (W21-5a) along with associated work zone sign spacing distances for work on the median.
9. When there is no paved shoulder, the "Worker" sign (W21-1) may be used instead of the "Shoulder Closed" sign (W21-5a).

SYMBOLS:

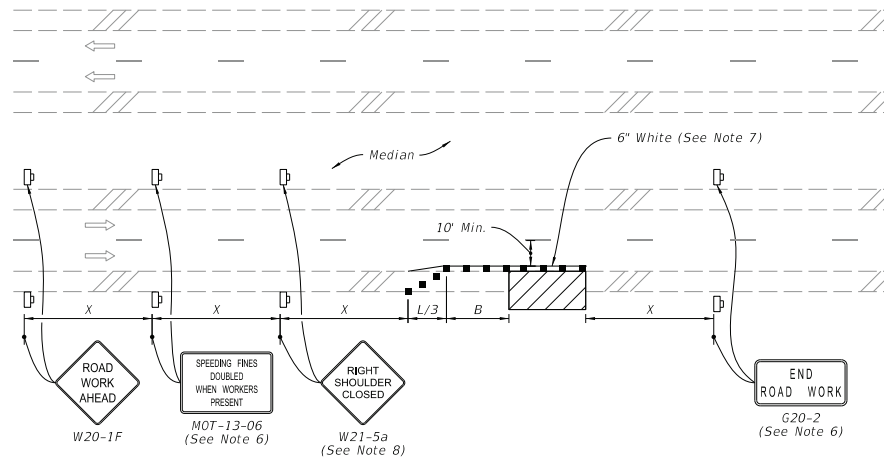
-  Work Area
-  Channelizing Device (See Index 102-600)
-  Work Zone Sign
-  Lane Identification and Direction of Traffic



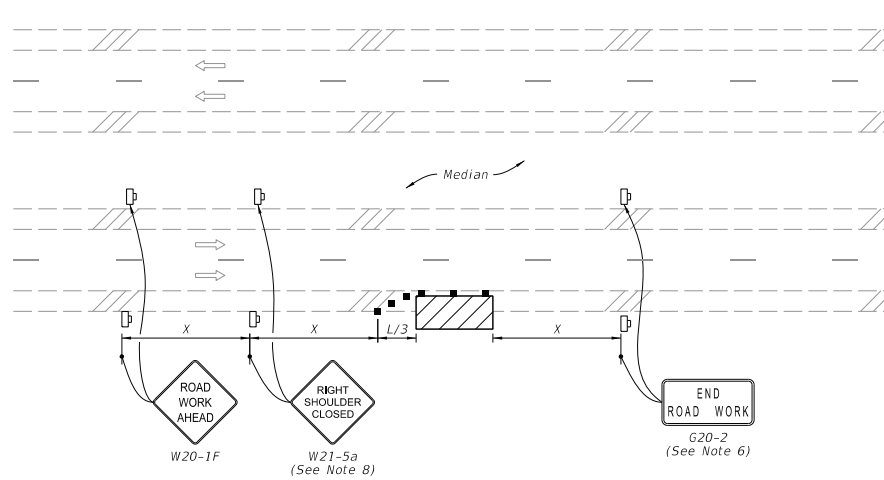
TWO-LANE ROADWAY
SHOULDER WORK LESS THAN 2' FROM THE TRAVELED WAY
WITH WORK ZONE SPEED OF 45 MPH OR LESS



TWO-LANE ROADWAY
SHOULDER WORK BETWEEN 2' AND 15' FROM THE TRAVELED WAY



MULTILANE ROADWAY
SHOULDER WORK LESS THAN 2' FROM THE TRAVELED WAY
WITH WORK ZONE SPEED OF 45 MPH OR LESS



MULTILANE ROADWAY
SHOULDER WORK BETWEEN 2' AND 15' FROM THE TRAVELED WAY

SYMBOLS:

Work Area

Channelizing Device (See Index 102-600)

Work Zone Sign

Lane Identification and Direction of Traffic



PROCUREMENT DEPARTMENT

REQUEST FOR QUOTE

HERNANDO COUNTY BOARD OF
COUNTY COMMISSIONERS

PROCUREMENT DEPARTMENT

352-754-4020, FAX 352-754-4199

15470 FLIGHT PATH DR.

BROOKSVILLE 34604

Quotation No. _____

Project Name: Diaz Court Water Main ReplacementRequesting Department: HCUD**THIS IS NOT**
AN
ORDERDate: 2/8/24Name: Hernando County Utilities DepartmentAddress: 15365 Cortez BlvdBrooksville FL 34613Contact Person: Josh WalkerTelephone: (352)754-4761Fax: JoshuaW@HernandoCounty.us
or email

Quote Due Date: _____

Illegible Quotes risk opportunity for award. Terms and Conditions of RFQ 23-T00040/AP and Construction Agreement are applicable to the project resulting from this Quotation.

ITEM	QUAN.	DESCRIPTION	PART NO.	UNIT PRICE	EXTENDED PRICE
1.		*SEE BID SCHEDULE*			
2.		*Include Quote Total on this form as well as Bid Schedule*			
3.					
4.					
		QUOTE TOTAL			<u>\$164,831.80</u>

All Quotes shall be FOB Destination

Working Hours: 7-5 M-F

Attached to this Quote is Exhibit "A" General Requirements and Technical Specifications

Attached to this Quote is Exhibit "B" Plans/Drawings

Create a continuation sheet if necessary

It is hereby certified and affirmed that the bidder will accept any awards made to him as a result of this quotation.

The award may be all or partial being in the best interest of Hernando County.

Quote validity is 60 days unless noted otherwise.

Contact Person Submitting Quote: Tom CharlowFirm Name: Goodwin Brothers Construction Inc Address: 14341 Ponce De Leon BlvdCity: Brooksville State: FL Zip: 34601 Telephone/Fax No: 352-796-0149Email: estimator@goodwinbrosinc.com Date: 3/8/2024 PRINT/TYPE NAME: Tom CharlowTITLE: Project Manager SIGNATURE: Tom Charlow

Diaz Court Water Main

ITEM	DESCRIPTION	ESTIMATED QUANTITY		UNIT PRICE	AMOUNT
I. DIAZ COURT					
1	Mobilization & Demobilization	1	LS	\$2,400.00	\$2,400.00
2	Bonding and Insurance	1	LS	\$4,800.00	\$4,800.00
3	Survey Layouts/As-Built	1	LS	\$4,800.00	\$4,800.00
4	Erosion and Sediment Control	1	LS	\$1,080.00	\$1,080.00
5	Pre/Post Audio-Video Recording	1	LS	\$120.00	\$120.00
6	Gopher Tortoise Survey and Permitting	1	LS	\$3,600.00	\$3,600.00
7	Furnish & Install 4" C900 DR 18 PVC	275	LF	\$84.24	\$23,166.00
7A	Furnish & Install 4" Certa-Lok Installed Via Directional Drill	275	LF	\$138.68	\$38,137.00
8	Connection between Proposed 4" WM to Existing 4" WM	1	LS	\$12,352.80	\$12,352.80
9	Tap and Connect New Water Services (3 Short, 3 Long)	6	EA	\$3,499.20	\$20,995.20
10	4" 45 Degree Fittings	4	EA	\$409.20	\$1,636.80
11	Driveway Restoration	3	EA	\$7,344.00	\$22,032.00
12	Decorative Concrete Driveway Restoration	2	EA	\$9,144.00	\$18,288.00
13	Shell Driveway (Match Existing)	1	EA	\$1,440.00	\$1,440.00
14	Sod (Match Existing)	1	LS	\$8,400.00	\$8,400.00
15	Abandon Existing Water Main In Place	1	LS	\$384.00	\$384.00
16	Rock Excavation and Removal	10	CY	\$60.00	\$600.00
17	Select Fill Import Allowance	10	CY	\$60.00	\$600.00
TOTAL					\$164,831.80