### SECTION 00530 – EJCDC STANDARD FORM OF AGREEMENT BETWEEN OWNER AND CONTRACTOR ON THE BASIS OF A STIPULATED PRICE

#### Indian River County North County Commercial Sewer & Water

THIS AGREEMENT ("Agreement" or "Contract"), dated the \_\_\_\_\_ day of \_\_\_\_\_ in the year 20\_\_ by and between Indian River County, a political subdivision of the State of Florida (hereinafter called OWNER) and \_\_\_\_\_ (hereinafter called CONTRACTOR).

OWNER and CONTRACTOR, in consideration of the mutual covenants hereinafter set forth, agree as follows:

#### ARTICLE 1 WORK

CONTRACTOR as an independent contractor and not as an employee shall furnish and complete all of the necessary labor, material, and equipment to perform the work as specified or indicated in the Contract Documents and per FDEP, FDOT, County Utilities Department and County Engineering Department standards. The work is generally described as follows:

Indian River County Department of Utility Services (IRCDUS) proposes to construct a new gravity sanitary sewer system and sections of water main to serve commercial areas along US Highway #1 and in the City of Sebastian. The project will generally include approximately 2,700 LF of 8" sewer, 6,500 LF of 10" sewer, 37 manholes, 143 LF of 8" sewer jack and bore, 137 LF of 10" sewer jack and bore, 50 service laterals, lift station, 850 LF of 4" force main, 3,000 LF of 8" water main and all related and necessary appurtenances.

The construction of the utility improvements described above shall also consist of, but not limited to: resetting of signs, mailboxes, and other existing facilities disturbed during construction; utilities exploration; coordination with any permitting agencies; trenching; clearing and tree removal; dewatering; installation of pipe, structures and all appurtenances; soil backfill compaction; testing; exfiltration testing; backfill and subgrade testing); road, landscape and driveway restoration; regrading and grassing (sod); and traffic control. All right-of-way shall be restored to like or better condition including, but not limited to sidewalks and drainage. No excavation shall be left open when work is not actively being performed. Construction fencing used in the work area shall not block sight distance near intersections or driveways. All construction equipment and materials shall be stored a minimum of 15 feet from the edge of pavement and shall be protected by Type II barricades with flashing yellow lights.

The Contractor shall submit a Traffic Control Plan to the local office of FDOT for U.S. Highway #1, County Traffic Engineering Division for Bay Street, and to the City of Sebastian Traffic Engineering Division for City Streets a minimum of 72 hours prior to construction and notify the respective agencies a minimum of 24 hours before any lane closures. A temporary access plan shall be provided indicating how local traffic will be maintained if the existing road is removed and reconstructed. Stand mounted Advance Construction signing shall be installed in accordance with FDOT Index 602. One lane closures shall be in accordance with FDOT Index 603. When any work encroaches the area between the centerline and two (2) feet outside the edge of pavement, traffic shall be

restricted to a single lane.

#### ARTICLE 2 ENGINEER

The North County Commercial Sewer & Water project has been designed by Masteller & Moler, Inc., hereinafter called ENGINEER, and who is to act as OWNER'S representative, assume all duties and responsibilities and have the rights and authority assigned to ENGINEER in the Contract Documents in connection with completion of the work in accordance with the Contract Documents.

#### ARTICLE 3 CONTRACT TIME

- 3.1 The CONTRACTOR shall be substantially completed with the following timeframe:
  - (a) Within <u>30</u> calendar days from effective date of Notice to Proceed, Contractor shall complete the following tasks:
    - 1. Obtain all necessary permits.
    - 2. Receive approved shop drawings for all materials and equipment to be utilized on the job.
    - 3. Perform all photographic recording and documentation of conditions prior to construction.
    - 4. Locate all existing utilities in the area of work.
    - 5. Submit and secure approval of shop drawings.
    - 6. Mobilize all labor, equipment, and materials.
    - 7. Deliver and store all equipment and materials to the job site.
    - 8. Notify all utilities and other affected parties prior to initiating construction.
  - (b) From <u>31</u> calendar days to <u>270</u> calendar days from the effective date of Notice to Proceed, the CONTRACTOR shall complete the following tasks:
    - 1. Install all pipe and appurtenant items.
    - 2. Perform all testing.
    - 3. Restore all disturbed areas to their pre-construction condition.
    - 4. Correct all deficiencies noted by Engineer.

Completion of all tasks outlined above (i.e., Subparagraphs a) and b) constitutes Substantial Completion.

- (c) From <u>271</u> calendar days to <u>330</u> calendar days from the effective date of Notice to Proceed, the CONTRACTOR shall complete the following tasks:
  - 1. Clean up project area.
  - 2. Remove all equipment and material from project site.
  - 3. Perform contract closeout procedures.
- 3.2 Completion of all tasks outlined above (i.e., Subparagraphs a, b, and c) constitute Final Completion.
- 3.3 Liquidated Damages. OWNER and CONTRACTOR recognize that time is of the essence of this Agreement and that OWNER will suffer financial loss if the work is not completed

within the times specified in Paragraphs 3.1 and 3.2 above, plus any extensions thereof allowed in accordance with Article 12 of the General Conditions. They also recognize the delays, expense and difficulties involved in proving in a legal proceeding the actual loss suffered by OWNER if the work is not completed on time. Accordingly, instead of requiring any such proof, OWNER and CONTRACTOR agree that as liquidated damages for delay (but not as a penalty) CONTRACTOR shall pay OWNER four-hundred and fifty dollars (\$450.00) for each day that expires after the time specified in Paragraph 3.1 for Substantial Completion, if CONTRACTOR shall neglect, refuse or fail to complete the remaining work within the Contract Times or any proper extension thereof granted by OWNER, CONTRACTOR shall pay OWNER four-hundred and fifty dollars (\$450.00) for each day that expires after the time specified in Paragraph 3.1 for Substantial for final payment.

- 3.3.1. The CONTRACTOR and OWNER agree that OWNER is authorized to deduct all or any portion of the above-stated liquidated damages due to the Owner from payments due to the Contractor; or, in the alternative, all or any portion of the above-stated liquidated damages may be collected from the Contractor or its Surety or Sureties. These provisions for liquidated damages shall not prevent the OWNER, in case of the CONTRACTOR's default, from terminating the Contractor's right to proceed as provided in this AGREEMENT.
- 3.3.2. In addition to the above-stated liquidated damages, the CONTRACTOR shall be responsible for reimbursing OWNER for third party consultants in administering the Project beyond the Substantial Completion date specified in this Agreement, or beyond an approved extension of time granted to CONTRACTOR, whichever date is later.

#### ARTICLE 4 CONTRACT PRICE

4.1 OWNER shall pay CONTRACTOR for completion of the work in accordance with the Contract Documents in current funds in the amount of <u>\$ 2,977,931.58</u>

#### ARTICLE 5 PAYMENT PROCEDURES

CONTRACTOR shall submit Applications for Payment in accordance with Article 14 of the General Conditions. Applications for Payment will be processed by ENGINEER as provided in the General Conditions and the Contract Documents.

5.1 Progress Payments. The OWNER shall make progress payments to the CONTRACTOR on the basis of the approved partial payment request as recommended by ENGINEER in accordance with the provisions of the Local Government Prompt Payment Act, Florida Statutes section 218.70 ET. seq. The OWNER shall retain ten percent (10%) of the payment amounts due to the CONTRACTOR until fifty percent (50%) completion of the work. After fifty percent (50%) completion of the work is attained as certified to OWNER by ENGINEER in writing, OWNER shall retain five percent (5%) of the payment amount due to CONTRACTOR until final completion and acceptance of all work to be performed by CONTRACTOR under the Contract Documents. Pursuant to Florida Statutes section 218.735(8) (b), fifty percent (50%) completion means the point at which the County as OWNER has expended fifty percent (50%) of the total cost of the construction services work purchased under the Contract Documents, together with all costs associated with existing change orders and other additions or modifications to the construction services work provided under the Contract Documents.

- Pay Requests. Each request for a progress payment shall be submitted on the application 5.2 for payment form supplied by OWNER and the application for payment shall contain the CONTRACTOR's certification. All progress payments will be on the basis of progress of the work measured by the schedule of values established, or in the case of unit price work based on the number of units completed. After fifty percent (50%) completion, and pursuant to Florida Statutes section 218.735(8)(d), the CONTRACTOR may submit a pay request to the County as OWNER for up to one half (1/2) of the retainage held by the County as OWNER, and the County as OWNER shall promptly make payment to the CONTRACTOR unless such amounts are the subject of a good faith dispute; the subject of a claim pursuant to Florida Statutes section 255.05(2005); or otherwise the subject of a claim or demand by the County as OWNER or the CONTRACTOR. The CONTRACTOR acknowledges that where such retainage is attributable to the labor, services, or materials supplied by one or more subcontractors or suppliers, the Contractor shall timely remit payment of such retainage to those subcontractors and suppliers. Pursuant to Florida Statutes section 218.735(8) (c) (2005), CONTRACTOR further acknowledges and agrees that: 1) the County as OWNER shall receive immediate written notice of all decisions made by CONTRACTOR to withhold retainage on any subcontractor at greater than five percent (5%) after fifty percent (50%) completion; and 2) CONTRACTOR will not seek release from the County as OWNER of the withheld retainage until the final pay request.
- 5.3 Paragraphs 5.1 and 5.2 do not apply to construction services work purchased by the County as OWNER which are paid for, in whole or in part, with federal funds and are subject to federal grantor laws and regulations or requirements that are contrary to any provision of the Local Government Prompt Payment Act. In such event, payment and retainage provisions shall be governed by the applicable grant requirements and guidelines.
- 5.4 ACCEPTANCE AND FINAL PAYMENT: Upon receipt of written notice that the work is ready for final inspection and acceptance, the ENGINEER will promptly make such inspection and when the ENGINEER finds the work acceptable under the terms of the Contract and the Contract fully performed, the ENGINEER will promptly issue a final completion certificate stating that the work provided for in this Contract has been completed, and acceptance by the OWNER under the terms and the conditions thereof is recommended and the entire balance found to be due the CONTRACTOR, will be paid to the CONTRACTOR by the OWNER following County Commission approval of the final Contract payment.
- 5.5 <u>Acceptance of Final Payment as Release.</u> The acceptance by the CONTRACTOR of final payment shall be and shall operate as a release to the OWNER from all claims and all liability to the CONTRACTOR other than claims in stated amounts as may be specifically excepted by the CONTRACTOR for all things done or furnished in connection with the work under this Contract and for every act and neglect of the OWNER and others relating to or arising out of the work. Any payment, however, final or otherwise, shall not release the CONTRACTOR or its sureties from any obligations under the Contract Documents or the Payment and Performance Bonds.

ARTICLE 6 INTEREST

Not Applicable.

#### ARTICLE 7 CONTRACTOR'S REPRESENTATIONS

In order to induce OWNER to enter into this Agreement, CONTRACTOR makes the following representations:

- 7.1 CONTRACTOR has familiarized itself with the nature and extent of the Contract Documents, work, site, locality, and all local conditions and laws and regulations that in any manner may affect cost, progress, performance or furnishing of the work.
- 7.2 CONTRACTOR has studied carefully all reports of explorations and tests of subsurface conditions and drawings of physical conditions which are identified in the Supplementary Conditions and as provided in Paragraph 4.02 of the General Conditions, and accepts the determination set forth in Paragraph SC-4.02 of the Supplementary Conditions of the extent of the technical data contained in such reports and drawings upon which CONTRACTOR is entitled to rely.
- 7.3 CONTRACTOR has obtained and carefully studied (or assumes responsibility for obtaining and carefully studying) all such examinations, investigations, explorations, tests, reports and studies (in addition to or to supplement those referred to in Paragraph 7.2 above) which pertain to the subsurface or physical conditions at or contiguous to the site or otherwise may affect the cost, progress, performance or furnishing of the work as CONTRACTOR considers necessary for the performance of furnishing of the work at the Contract Price, within the Contract Times and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of Paragraph 4.02 of the General Conditions; and no additional examinations, investigations, explorations, tests, reports, studies or similar information or data are or will be required by CONTRACTOR for such purposes.
- 7.4 CONTRACTOR has reviewed and checked all information and data shown or indicated on the Contract Documents with respect to existing underground facilities at or contiguous to the site and assumes responsibility for the accurate location of said underground facilities. No additional examinations, investigations, explorations, tests, reports, studies or similar information or data in respect of said underground facilities are or will be required by CONTRACTOR in order to perform and furnish the work at the Contract Price, within the Contract Times and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of Paragraph 4.04 of the General Conditions.
- 7.5 CONTRACTOR has correlated the results of all such observations, examinations, investigations, explorations, tests, reports and studies with the terms and conditions of the Contract Documents.
- 7.6 CONTRACTOR has given ENGINEER written notice of all conflicts, errors or discrepancies that he has discovered in the Contract Documents and the written resolution thereof by ENGINEER is acceptable to CONTRACTOR.

## ARTICLE 8 CONTRACT DOCUMENTS.

The Contract Documents which comprise the entire agreement between OWNER and CONTRACTOR concerning the work consist of the following:

- 8.1 This Agreement (Section 00530).
- 8.2 Schedule of Subcontractors (Section 00431).
- 8.3 Disclosure of Relationships (Section 00452).
- 8.4 Sworn Statement under the Florida Trench Safety Act (Section 00454).
- 8.5 General Information Required for Bidders (Section 00456)
- 8.6 Public Construction Bonds (Section 00610).
- 8.7 Notice of Award and Notice to Proceed (examples in Section 00800).
- 8.8 General Conditions (Section 00700).
- 8.9 Supplementary Conditions (Section 00800).
- 8.10 Documents / Specifications bearing the title "North County Commercial Sewer & Water".
- 8.11 Drawings, inclusive with each sheet bearing the following general title "<u>North County</u> <u>Commercial Sewer</u>".
- 8.12 Addenda numbers to , inclusive.
- 8.13 CONTRACTOR'S Bid (Section 00300).
- 8.14 Specifications bearing the title "<u>Department of Utility Services, Water, Wastewater &</u> <u>Reclaimed Water, Utility Construction Standards, December 1, 2015</u>" or the latest version thereof.
- 8.15 The following, which may be delivered or issued after the effective date of the Agreement and are not attached hereto: All written amendments and other documents amending, modifying, or supplementing the Contract Documents pursuant to Paragraphs 3.04 of the General Conditions.

There are no Contract Documents other than those listed above in this Article 8. The Contract Documents may only be amended, modified or supplemented as provided in Paragraphs 3.04 of the General Conditions.

#### ARTICLE 9 MISCELLANEOUS

- 9.1 Terms used in this Agreement which are defined in Article 1 of the General Conditions will have the meanings indicated in the General Conditions.
- 9.2 It is agreed that the CONTRACTOR shall not assign, transfer, convey, or otherwise dispose of the contract or its right, title, or interest in or to the same or any part thereof, or allow legal action to be brought in its name for the benefit of others, without previous

consent of the OWNER and concurred to by the sureties. Any attempted assignment shall be void and may, at the option of the OWNER be deemed an event of default hereunder. Nothing herein shall be construed as creating any personal liability on the part of any officer or agent of the OWNER who may be a party hereto.

- 9.3 OWNER and 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 of all covenants, agreements and obligations contained in the Contract Documents.
- 9.4 The CONTRACTOR shall be properly licensed to practice its trade or trades which are involved in the completion of this Agreement and the work thereunder.
- 9.5 This Agreement shall be governed by the laws of the State of Florida. Venue for any lawsuit brought by either party against the other party or otherwise arising out of this Agreement shall be in Indian River County, Florida, or, in the event of federal jurisdiction, in the United States District Court for the Southern District of Florida.
- 9.6 The CONTRACTOR shall indemnify and hold harmless the County, and its officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the CONTRACTOR and persons employed or utilized by the CONTRACTOR in the performance of the construction contract.
- 9.7 <u>Pledge of Credit</u>. The CONTRACTOR shall not pledge the OWNER'S credit or make it a guarantor of payment or surety for any Agreement, debt, obligation, judgment, lien or any form of indebtedness. The CONTRACTOR further warrants and represents that it has no obligation of indebtedness that would impair its ability to fulfill the terms of this Agreement.
- 9.8. <u>Counterparts</u>. This Agreement may be executed in one or more counterparts, but all such counterparts, when duly executed, shall constitute one and the same Agreement.
- 9.9. <u>Public Records.</u> Indian River County is a public agency subject to Chapter 119, Florida Statutes. The Contractor shall comply with Florida's Public Records Law. Specifically, the Contractor shall:
  - 1. Keep and maintain public records required by the County to perform the service.
  - Upon request from the County's Custodian of Public Records, provide the County with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119 or as otherwise provided by law.
  - 3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to the County.
  - 4. Upon completion of the contract, transfer, at no cost, to the County all public records in possession of the Contractor or keep and maintain public records required by the County to perform the service. If the Contractor transfers all public records to the County upon completion of the contract, the Contractor shall destroy any duplicate

public records that are exempt or confidential and exempt from public records disclosure requirements. If the contractor keeps and maintains public records upon completion of the contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the County, upon request from the Custodian of Public Records, in a format that is compatible with the information technology systems of the County.

5. IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT: (772) 226-1424 publicrecords@ircgov.com Indian River County Office of the County Attorney 1801 27th Street Vero Beach, FL 32960

6. Failure of the Contractor to comply with these requirements shall be a material breach of this Agreement.

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This Agreement will be effective on \_\_\_\_\_\_, 20\_\_\_\_, 20\_\_\_\_, 20\_\_\_\_, 20\_\_\_\_, 20\_\_\_\_, 20\_\_\_\_, 20\_\_\_\_, 20\_\_\_\_, 20\_\_\_\_, 20\_\_\_\_, 20\_\_\_\_, 20\_\_\_\_, 20\_\_\_\_, 20\_\_\_\_, 20\_\_\_\_, 20\_\_\_\_, 20\_\_\_\_, 20\_\_\_\_, 20\_\_\_, 20\_\_\_, 20\_\_\_, 20\_\_\_\_, 20\_\_\_\_, 20\_\_\_\_, 20\_\_

OWNER:	CONTRACTOR:
INDIAN RIVER COUNTY	
	all the
By: Joseph E. Flescher, Chairman	Ву:
Joseph E. Flescher, Chairman	(Contractor)
Ву:	(CORPORATE SEAL)
By: Jason E. Brown, County Administrator	the second se
	and the second sec
A CONTRACT OF THE OWNER	Attest
4.K.	All All
APPROVED AS TO FORM AND LEGAL	
SUFFICIENCY:	
By:	
By: Dylan Reingold, County Attorney	Address for giving notices:
6 Jacob March	
Jeffrey R. Smith, Clerk of Court and Comptroller	
Carne Martine Martine	
Attest:	License No (Where applicable)
Clerk of Court and Comptroller	(where applicable)
(SEAL)	Agent for service of process:
and the second se	
Designated Representative:	Designated Representative:
Name: Arjuna Weragoda, PE	Name:
Title: Capital Projects Manager	Title:
Address: 1801 27 <sup>th</sup> Street Vero Beach, Florida 32960	Address:
Phone: (772) 226-1821	Phone:
Facsimile: (772) 770-5143	Facsimile:
Email: aweragoda@ircgov.com	Email:
A LA	

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

\*END OF SECTION\*

## MASTELLER & MOLER, INC. ~ CIVIL ENGINEERS ~

NORTH COUNTY COMMERCIAL SEWER & WATER BID 4 Indian River County Bid No. 2017046; UCP #4119	/12/17		TIMOTHY RO	SE CO	ONTRACTING	BLUE GOOSE	cor	NSTRUCTION		PIPELIN	IE UT	ILITIES
			Unit Price Total Price			Unit Price Total Price				Jnit Price		Total Price
1 Standard Manholes 0'-6'	EA	20	\$ 4,781.00	\$	95,620.00	\$ 6,303.00	\$	126,060.00	\$	7,140.00	\$	142,800.00
2 Standard Manholes 6'-8'	EA	10	\$ 3,039.00	\$	30,390.00	\$ 8,875.00	\$	88,750.00	\$	8,875.00	\$	88,750.00
3 Standard Manholes 8'-10'	EA	4	\$ 7,512.00	\$	30,048.00	\$ 11,295.00	\$	45,180.00	\$	10,435.00	\$	41,740.00
4 Standard Manholes 10'-12'	EA	3	\$ 9,624.00	\$	28,872.00	\$ 12,911.00	\$	38,733.00	\$	11,020.00	\$	33,060.00
5 Standard Manhole 12'-14'	EA	1	\$ 11,364.00	\$	11,364.00	\$ 15,066.00	\$	15,066.00	\$	14,230.00	\$	14,230.00
6 Drop Manholes 10'-12'	EA	2	\$ 10,008.00	\$	20,016.00	\$ 17,244.00	\$	34,488.00	\$	14,510.00	\$	29,020.00
7 Core & Connect to existing Manhole 10'-12'	LS	1	\$ 4,272.00	\$	4,272.00	\$ 9,653.00	\$	9,653.00	\$	11,120.00	\$	11,120.00
8 Lift Station "A"	LS	1	\$ 182,908.00	\$	182,908.00	\$ 193,621.00	\$	193,621.00	\$ 2	255,500.00	\$	255,500.00
9 4" Ø Force Main & Fittings & Testing	LF	860	\$ 58.07	\$	49,940.20	\$ 13.50	\$	11,610.00	\$	38.45	\$	33,067.00
10 4" Ø Force Main Directional Bore	LF	200	\$ 73.73	\$	14,746.00	\$ 52.90	\$	10,580.00	\$	86.40	\$	17,280.00
11 8" PVC Sewer 0'-6'	LF	1,100	\$ 83.60	\$	91,960.00	\$ 66.35	\$	72,985.00	\$	62.10	\$	68,310.00
12 8" PVC Sewer 6'-8'	LF	1,200	\$ 146.70	\$	176,040.00	\$ 126.35	\$	151,620.00	\$	99.20	\$	119,040.00
13 8" PVC Sewer 8'-10'	LF	245	\$ 165.00	\$	40,425.00	\$ 134.35	\$	32,915.75	\$	102.35	\$	25,075.75
14 8" PVC Sewer 10'-12'	LF	50	\$ 254.00	\$	12,700.00	\$ 182.35	\$	9,117.50	\$	150.55	\$	7,527.50
15 10" PVC Sewer 0'-6'	LF	2,400	\$ 165.00	\$	396,000.00	\$ 136.95	\$	328,680.00	\$	107.20	\$	257,280.00
16 10" PVC Sewer 6'-8'	LF	2,550	\$ 171.00	\$	436,050.00	\$ 136.95	\$	349,222.50	\$	110.00	\$	280,500.00
17 10" PVC Sewer 8'-10'	LF	930	\$ 182.00	\$	169,260.00	\$ 152.15	\$	141,499.50	\$	114.40	\$	106,392.00
18 10" PVC Sewer 10'-12'	LF	430	\$ 223.00	\$	95,890.00	\$ 176.15	\$	75,744.50	\$	138.50	\$	59,555.00
19 10" PVC Sewer 12'-14' (This includes 8-Inches of 10" C-900)	LF	90	\$ 681.00	\$	61,290.00	\$ 278.15	\$	25,033.50	\$	240.85	\$	21,676.50
20 8" PVC Sewer 10'-12' DIP 24" Casing; Jack & Bore	LF	143	\$ 825.36	\$	118,026.48	\$ 728.50	\$	104,175.50	\$	728.00	\$	104,104.00
21 10" PVC Sewer 10'-12' DIP 24" Casing; Jack & Bore	LF	137	\$ 861.00	\$	117,957.00	\$ 745.85	\$	102,181.45	\$	740.00	\$	101,380.00
22 Testing (TV of Mains)	LF	9,127	\$ 3.00	\$	27,381.00	\$ 3.90	\$	35,595.30	\$	8.10	\$	73,928.70
23 6" Single Lateral w/ Cleanout	EA	51	\$ 4,585.00	\$	233,835.00	\$ 2,825.00	\$	144,075.00	\$	2,345.00	\$	119,595.00
24 6" Double Lateral w/ Cleanout	EA	2	\$ 4,895.00	\$	9,790.00	\$ 2,924.00	\$	5,848.00	\$	2,455.00	\$	4,910.00
25 8" Ø PVC Water Main (w/Testing & Chlorination)	LF	3,140	\$ 2.50	\$	7,850.00	\$ 18.75		58,875.00	\$	39.75	\$	124,815.00
26 Connect to Existing Water Main	EA	4	\$ 1,500,00	\$	6,000.00	\$ 1,000.00	\$	4,000.00	\$	4,670.00	\$	18,680.00
27 8" Ø PVC Water Main Directional Bore	LF	60	\$ 172.00	\$	10,320.00	\$ 178.50	\$	10,710.00	_	297.00	\$	17,820.00
28 8" Gate Valve w/ Valve Box w/ Concrete Pad	EA	2	\$ 1,938.00	\$	3,876.00	\$ 1,324.00	\$	2,648.00	\$	1,785.00	\$	3,570.00
29 12" x 8" Reducer	EA	1	\$ 625.00	\$	625.00	\$ 485.60	\$	485.60	\$	745.00	\$	745.00
30 6" x 8" Tee	EA	1	\$ 652.00		652.00	\$ 421.85	\$	421.85	\$	730.00	\$	730.00
31 6" x 8" Reducer	EA	1	\$ 405.00	\$	405,00	\$ 338,70	\$	338.70	\$	505.00	\$	505.00
32 8" Dia. 45° Bends	EA	12	\$ 455.00	1.7	5,460.00	\$ 363.00	\$	4,356.00	\$		\$	6,720.00
33 8" Dia. 90° Bends	EA	2	\$ 468.00		936.00	\$ 378.10		756.20	\$		\$	1,220.00
34 Fire Hydrant – Complete	EA	3	\$ 5,655.00		16,965,00	\$ 3,818.00	\$	11,454.00	\$		\$	17,055.00
35 Sample Taps	EA	6	\$ 525.00		3,150,00			3,645,30	<u> </u>		\$	4,680.00
36 Temporary Jumper	EA	2	\$ 3,402.00		6,804.00	\$ 2,519.50		5,039.00	\$	The second se	\$	10,680.00
37 Erosion & Sediment Control	LS	1	\$ 50,000.00			\$ 15,000.00		15,000.00	-	34,920.00		34,920.00

# MASTELLER & MOLER, INC. ~ CIVIL ENGINEERS ~

dian River County Bid No. 2017046; UCP #4119			SE (	CONTRACTING	BLUE GOOSE CONSTRUCTION						UTILITIES	
			Unit Price		Total Price	Unit Price		Total Price	-	Jnit Price	_	Total Price
38 Remove & Relocate Existing Water Service	LS	1	\$ 1,062.00		1,062.00	\$ 675.00		675.00	\$		\$	2,350.00
39 24" RCP – Remove & Replace	LF	10	1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	\$	10.00	\$ 88.45		884.50		92.00	\$	920.00
40 24" CMP – Remove & Replace	LF	52	\$ 1.00	\$	52.00	\$ 63.15	10.0	3,283.80	\$	140.00		7,280.00
41 24" Mitered End Sections – Remove & Replace	EA	2	\$ 1.00	\$	2.00		\$	2,146.00	\$	2,080.00	\$	4,160.00
42 18" RCP – Remove & Replace	LF	10	\$ 1.00	\$	10.00	\$ 63.50	\$	635.00	\$	92.00	\$	920.00
43 18" Mitered End Sections – Remove & Replace	EA	2	\$ 1.00	\$	2.00	\$ 858.00	\$	1,716.00	\$	1,945.00	\$	3,890.00
44 15" RCP – Remove & Replace	LF	225	\$ 1.00	\$	225.00	\$ 38.00	\$	8,550.00	\$	92.00	\$	20,700.00
45 12" ADS – Remove & Replace	LF	80	\$ 1.00	\$	80.00	\$ 29.10	\$	2,328.00	\$	92.00	\$	7,360.00
46 12" CMP – Remove & Replace	LF	10	\$ 1.00	\$	10.00	\$ 47.85	\$	478.50	\$	141.00	\$	1,410.00
47 12" Mitered End Sections – Remove & Replace	EA	3	\$ 1.00	\$	3.00	\$ 685.00	\$	2,055.00	\$	1,530.00	\$	4,590.00
48 Remove & Replace (Open Cut) – Pavement Concrete 6" Thick	SY	615	\$ 1.00	\$	615.00	\$ 62.00	\$	38,130.00	\$	97.55	\$	59,993.25
49 Remove & Replace (Open Cut) - Pavement Asphalt 2" Thick	SY	5,797	\$ 1.00	\$	5,797.00	\$ 31.20	\$	180,866.40	\$	21.70	\$	125,794.90
50 Remove & Replace - (Open Cut) 6" Base Rock	SY	6,135	\$ 1.00	\$	6,135.00	\$ 10.35	\$	63,497.25	\$	36.15	\$	221,780.25
51 Remove & Replace - (Open Cut) 8" Stabilized Subgrade	SY	6,470	\$ 1.00	\$	6,470.00	\$ 6.60	\$	42,702.00	\$	7.25	\$	46,907.50
52 Sidewalk Repair	SF	72	\$ 9.00	\$	648.00	\$ 8.55	\$	615.60	\$	72.25	\$	5,202.00
53 Curb Replacement (Miami Curb)	LF	130	\$ 1.50	\$	195.00	\$ 34.05	\$	4,426.50	\$	48.20	\$	6,266.00
54 Curb Replacement (Type "F" Curb & Gutter)	LF	1,000	\$ 1.50	\$	1,500.00	\$ 30.15	\$	30,150.00	\$	48.20	\$	48,200.00
55 Turf Material – Sod (Bahia)	SY	16,000	\$ 2.75	\$	44,000.00	\$ 3.50	\$	56,000.00	\$	3.15	\$	50,400.00
56 Turf Material – Sod (St. Augustine)	SY	1,200	\$ 5.05	\$	6,060.00	\$ 4.50	\$	5,400.00	\$	4.70	\$	5,640.00
57 Stakeout Survey	LS	1	\$ 9,000.00	\$	9,000.00	\$ 8,735.00	\$	8,735.00	\$	27,700.00	\$	27,700.00
58 As-Built Survey	LS	1	\$ 12,000.00	\$	12,000.00	\$ 10,080.00	\$	10,080.00	\$	29,100.00	\$	29,100.00
59 Public Construction Bond	LS	1	\$ 26,231.90	\$	26,231.90	\$ 27,664.00	\$	27,664.00	\$	25,000.00	\$	25,000.00
CONSTRUCTION COST - SUBTOTAL "A"			\$	2,687,931.58	7. <u>15</u> . 2. 3	\$	2,761,182.70			\$	2,963,545.35	
60 Mobilization, Demobilization, MOT (See Section 01025)	LS	1	\$ 90,000.00	\$	90,000.00	\$ 90,000.00	\$	90,000.00	\$	90,000.00	\$	90,000.00
CONSTRUCTION COST plus MOBILIZATION - SUBTOTAL "B"		S	\$	2,777,931.58		\$	2,851,182.70			\$	3,053,545.35	
61 Force Account	LS	1	\$ 200,000.00	\$	200,000.00	\$ 200,000.00	\$	200,000.00	\$ :	200,000.00	\$	200,000.00
BASIS OF AWARD – TOTAL LUMP SUM CONTRACT AMOUNT:				\$	2,977,931.58		\$	3,051,182.70			\$	3,253,545.35

File# 1422 (phase 1) (BidMatrix.xlsx)