

AMENDMENT NUMBER 1

CCNA2018 WORK ORDER NUMBER 10

**NORTH COUNTY SEWER & WATER SYSTEM – PHASE TWO
PRIVATE PROPERTY RESEARCH & DESIGN**

This Amendment 1 to Work Order Number 10 is entered into as of this ___ day of _____, 20___, pursuant to that certain Continuing Consulting Engineering Services Agreement for Professional Services entered into as of the 17th day of April, 2018 (collectively referred to as the “Agreement”), and that certain Extension of Continuing Contract Agreement for Professional Services entered into as of the 18th day of May, 2021 (collectively referred to as the “Agreement”) by and between INDIAN RIVER COUNTY, a political subdivision of the State of Florida (“COUNTY”) and Masteller & Moler, Inc. (“Consultant”).

1. The COUNTY has selected the Consultant to perform the professional services set forth in existing Work Order Number 10, Effective Date May 18, 2021.

2. The COUNTY and the Consultant desire to amend this Work Order as set forth on Exhibit A (Scope of Work) attached to this Amendment and made part hereof by this reference. The professional services will be performed by the Consultant for the fee schedule and within the timeframe more particularly set forth in Exhibit A, all in accordance with the terms and provisions set forth in the Agreement.

3. From and after the Effective Date of this Amendment, the above-referenced Work Order is amended as set forth in this Amendment. Pursuant to paragraph 1.4 of the Agreement, nothing contained in any Work Order shall conflict with the terms of the Agreement and the terms of the Agreement shall be deemed to be incorporated in each individual Work Order as if fully set forth herein.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment 1 to Work Order 10 as of the date first written above.

CONSULTANT:
MASTELLER & MOLER, INC.

**BOARD OF COUNTY COMMISSIONERS
OF INDIAN RIVER COUNTY**

By: 

By: _____
Joseph E. Flescher, Chairman

Print Name: Earl H. Masteller, PE, BCEE

Title: President

BCC Approved Date: _____

Attest: Jeffrey R. Smith, Clerk of Court and Comptroller

By: _____
Deputy Clerk

Approved: _____
Jason E. Brown, County Administrator

Approved as to form and legal sufficiency: _____
Dylan T. Reingold, County Attorney

EXHIBIT "A"

**AMENDMENT NUMBER 1 CCNA2018 WORK ORDER NUMBER 10
NORTH COUNTY SEWER & WATER SYSTEM – PHASE TWO
PRIVATE PROPERTY RESEARCH & DESIGN**

GENERAL INFORMATION

The purpose of this Amendment Number 1 to Work Order Number 10 is to authorize Masteller & Moler, Inc. to provide Research and Design for the Private Property water & sewer connections for this project.

A brief description of the scope of services and deliverables for this Amendment 1 is provided as follows:

SCOPE OF SERVICES

Research and Design of water and sewer connections for approximately 200 private property parcels

Masteller & Moler Inc. will provide engineering services including research, field visits, and design generally including the following:

1. Research and collect necessary data and prepare preliminary design of the most cost-effective sanitary sewer and potable water connections for approximately 200 private property parcels.
2. Prepare final design construction plans showing and describing each private parcel sanitary sewer connection (gravity or pump station/force main) to the project's public sewer system and the potable water service pipeline from the project's public water system to the house.
3. Revise and/or amend public right-of-way construction plans as needed to eliminate any inconsistencies with the private property utility construction plans.
4. Prepare quantity take-off and form of proposal for private property portion of the project to facilitate contractor's construction contract negotiations with the County.

Note: IRCBUS to provide the latest aerial photo plans of the project area for our use as Base Plans to prepare our scaled final design plans of each private property parcel.

Deliverables – The **ENGINEER** shall provide the **COUNTY**:

- Final Private Property Design Plans 1 Hard Copy Set & 1 Electronic
- Copy of form of proposal of quantities

TIME SCHEDULE

The estimated time frame for completion of Research, Field Visits, 90 Calendar Days
and Final Design Plans (after Contractor's Notice of Commencement Date):

FEE SCHEDULE

Masteller & Moler, Inc. proposes to provide the outlined Scope of Services based on the following fees:

Private Property Portion of the Project Research, \$ 159,885.00
Field Visits, and Final Design Plans
Not To Exceed Fee - See Attachment 1
Estimated Fee Breakdown)



AMENDMENT NO. 1 TO WORK ORDER NO. 10 - ATTACHMENT 1
INDIAN RIVER COUNTY NORTH COUNTY SEWER & WATER SYSTEM
PRIVATE PROPERTY PORTION OF PROJECT (APPROX. 200 PARCELS)
PRIVATE PROPERTY RESEARCH & DESIGN

ESTIMATED FEE BREAKDOWN

	Principal / PE		Professional Engineer		CAD Draftsperson		Project Inspector		Administration		Total Costs
	Hours	\$	Hours	\$	Hours	\$	Hours	\$	Hours	\$	
Research & Data Collection; Preliminary Design	76	\$ 14,440.00	96	\$ 15,840.00	200	\$ 22,000.00	205	\$ 18,450.00	80	\$ 6,000.00	\$ 76,730.00
Final Design & Preparation of Construction Plans	40	\$ 7,600.00	75	\$ 12,375.00	320	\$ 35,200.00	-	\$ -	14	\$ 1,050.00	\$ 56,225.00
Revise / Amend Public R.O.W. Plans	10	\$ 1,900.00	30	\$ 4,950.00	40	\$ 4,400.00	-	\$ -	14	\$ 1,050.00	\$ 12,300.00
Prepare Quantity Take-off & Form of Proposal	4	\$ 760.00	18	\$ 2,970.00	-	\$ -	-	\$ -	12	\$ 900.00	\$ 4,630.00
Total (hrs/cost)	130	\$ 24,700.00	219	\$ 36,135.00	560	\$ 61,600.00	205	\$ 18,450.00	120	\$ 9,000.00	\$ 149,885.00

Engineering Research, Field Visits & Final Design Plans \$ 149,885.00

Surveying Services \$ 10,000.00

Total Lump Sum Fee \$ 159,885.00

File # 1422-3

1422-3_Fee_Breakdown_manhours_21-0602.xlsx