

**AMENDMENT #1 TO
CONTRACT NO. 2023000440
BETWEEN CHARLOTTE COUNTY
AND
METRO FORECASTING MODELS, LLC
FOR
INTERACTIVE GROWTH MODELING**

THIS AMENDMENT #1 to Contract No. 2023000440 is made by and between CHARLOTTE COUNTY, a political subdivision of the State of Florida, 18500 Murdock Circle, Port Charlotte, Florida 33948-1094 (hereinafter the "County") and METRO FORECASTING MODELS, LLC, 9410 Fountain Medical Court #A103, Bonita Springs, Florida 34135 (hereinafter the "Consultant").

WHEREAS, on or about May 15, 2023, the parties entered into Contract No. 2023000440 (the "Contract"), to provide professional services for the development and implementation of an Interactive Growth Model (the "Project"); and

WHEREAS, the County desires to add additional Project Services; and

WHEREAS, the Consultant has been providing, and is capable of continuing to provide, the necessary Project services.

NOW, THEREFORE, in consideration of the mutual terms and conditions, promises, covenants and payment hereinafter set forth, County and Consultant agree to amend the Contract as follows.

ARTICLE I
COMPENSATION / SERVICES

1.1. The following provisions of this Amendment, and **Exhibit A**, Scope of Services, attached hereto, are specifically incorporated into and made a part of the Contract.

1.2. The Scope of Services for the Project is hereby amended as described in **Exhibit A**, and this Amendment, modifying Work Task 7.

1.3. The County shall pay Consultant for these services an amount not to exceed Fifty-One Thousand Four Hundred Dollars and no cents (\$51,400.00), as described in **Exhibit A**, attached.

1.4. The Consultant will complete the additional tasks no later than September 30, 2024.

ARTICLE II
MISCELLANEOUS

2.1. The effective date of this Amendment is the date on which it is signed by both parties.

2.2. Any terms used in this Amendment shall have the same meanings and definitions as they have in the Contract.

2.3. All other provisions of the Contract not in conflict with this Amendment shall remain in full force and effect.

IN WITNESS WHEREOF, the parties have affixed their signatures on the dates written below.

WITNESS:

Signed By: Adele Ziminiski

Print Name: Adele ZIMINSKI

Date: April 30, 2024

METRO FORECASTING MODELS, LLC

Signed By: David Farmer

Print Name: David Farmer

Title: CEO

Date: 4-30-24

ATTEST:

Roger D. Eaton, Clerk of Circuit Court and Ex-Officio Clerk to the Board of County Commissioners

By: Kimberly Wash
Deputy Clerk

BOARD OF COUNTY COMMISSIONERS OF CHARLOTTE COUNTY, FLORIDA

By: William G. Truex
William G. Truex, Chairman

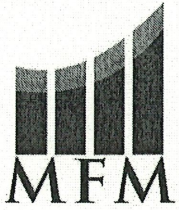
Date: April 23, 2024

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

By: Janette S. Knowlton
Janette S. Knowlton, County Attorney
LR24-0309 Jan

Exhibits:
Exhibit A – Scope of Services

EXHIBIT A



**METRO
FORECASTING
MODELS**

9410 Fountain Medical Ct. Suite 103
Bonita Springs, FL 34135
239.913.6949
metroforecasting.com

Proposed Scope of Services and Additional Work Tasks For the Development and Implementation of an Interactive Growth Model

Proposed agreement between Metro Forecasting Models, LLC (hereafter referred to as the CONSULTANT) and Charlotte County, Florida (hereafter referred to as the CLIENT) to provide services with the assistance of CLIENT's Staff for the development and implementation of an Interactive Growth Model Ver 3 (hereinafter referred to as the IGM)

Work Task 7A

Park Sub Model: To develop an open space model to determine standards and the needs of the population for developed open spaces (community and regional parks), the timing of facilities and their location as a function of population. The CONSULTANT will overlay the existing parks and recreation master plan park opportunities maps to determine timing and appropriateness of development of said opportunities. Provide recommended changes to priorities of park opportunities based on the parks sub-model. The Level of Service will be consistent with the radii associated with the acreage of existing and proposed parks.

This model can be updated every five years for scheduled capital improvement programs. The CONSULTANT will upload the baseline (inventory and location of current facilities) and build out data (future needs for facilities). The CONSULTANT will process the data in 5-year increments and provide reports of the output.

Park Deliverables: The CONSULTANT will provide GIS layers of the analyses for staff's use and a presentation of the analysis results to Staff or BOCC. A letter report summarizing the analysis and findings/recommendations will be provided.

Library Sub model: To develop a sub-model to determine the need, service area, and spatial distribution of libraries as a function of population. The analysis will also include the following:

- Geocode the Users by Home Addresses
- Existing User Analysis
- Existing Level of Service Analysis
- Facility Walk-time Analysis
- Facility Drive-time Analysis
- Population Threshold Analysis for Holds Locker, Store-front, and Other Library Facilities

This model can be updated every five years for scheduled capital improvement programs. The CONSULTANT will upload the baseline (current user data, inventory and location of current facilities) and build out data (future needs for facilities), process the data in 5-year increments and provide reports of the output data.

Library Deliverables: The CONSULTANT will provide GIS layers of the analyses for staff's use and a presentation of analysis the results to Staff or BOCC. A letter report summarizing the analysis and findings/recommendations will be provided.

Administrative Presentation: A presentation similar to the one delivered at the February 20th BOCC workshop will be provided to the Managers and Supervisors on May 22nd.

2024 MFM Charlotte County Additional Services Fee Estimate

Project Personnel Hours Estimate

The table below shows the specific category of personnel, estimated hours, and cost per individual task, as summarized. This represents an estimate of the personnel required and hours to complete the project. Personnel used may shift based on project requirements while total labor costs will not change.

Task	Metro Forecasting Project Personnel (Projected Hours)					Totals
	Project Manager	Senior Data Analyst	GIS Data Analyst	Staff Planner	Model Technician	
Parks Analysis - Provide additional data and analysis to spatially forecast future parks needs.	24	4	18	18		\$ 9,300
Parks - Letter Report and Presentation	30		8	18		\$ 8,500
Library Analysis - Provide additional data and analysis to spatially forecast future library needs.	48	8	60	48		\$ 23,100
Library - Letter Report and Presentation	30		8	18		\$ 8,500
Administrative Presentation of CIGM Results	10			2		\$ 2,000
Total Hours	142	12	94	104	0	
Hourly Rate	\$ 175	\$ 150	\$ 125	\$ 125	\$ 95	
Labor Cost	\$ 24,850	\$ 1,800	\$ 11,750	\$ 13,000	\$ -	\$ 51,400