Contract No.: <u>CM2105-A1</u> RFQ No. NC13-048 CS-16-40

AMENDMENT NO. 1 / EXTENSION TO THE AGREEMENT FOR PROFESSIONAL ENGINEERING SERVICES

THIS AGREEMENT made and entered into this 10th day of October , 2016 by and between the BOARD OF COUNTY COMMISSIONERS OF NASSAU COUNTY, FLORIDA, a political subdivision of the State of Florida, (hereinafter referred to as "County") and EltonAlan, Incorporated, a Florida Corporation, whose principle office address is located at 2771-29 Monument Road, #33342, Jacksonville, FL 32225, hereinafter referred to as "Consultant".

WHEREAS, the parties entered into an agreement on April 16, 2014 where the Consultant would provide certain professional design services as described in the Scope of Services in connection with construction for the paving of the existing dirt road, Crawford Road, Nassau County, Florida; and

WHEREAS, the original agreement provided for an initial term of thirty (30) months beginning on the date first written and ending on October 15, 2016 with the option to extend the performance period upon mutual agreement between both parties; and

WHEREAS, the parties have since agreed to two (2) subsequent Change Orders adding to the Scope of Services, increasing the overall contract price and attached herein as Exhibits "A" and "B"; and

Contract No.: <u>CM2105-A1</u> RFQ No. NC13-048

WHEREAS, the County has determined that an extended period of performance is required due to unforeseen delays relating to the acquisition of required adjacent property needed to complete construction; and

WHEREAS, the parties desire to amend and modify said

Agreement; and

NOW, THEREFORE, FOR AND IN CONSIDERATION of the mutual covenants and agreements herein contained, the parties hereto agree as follows:

- The performance period is hereby extended for an additional performance period beginning October 16,
 2016 and ending March 31, 2019.
- 2. All other provisions of said Agreement, as amended, not in conflict with this Addendum shall remain in full force and effect.

BOARD OF COUNTY COMMISSIONERS

NASSAU CONTY, FLORIDA

WALTER J. BOATRIGHT

Its: Chairman

ATTEST TO CHAIRMAN'S SIGNATURE

JOHN A. CRAWFORD

Its: Ex-Officio Clerk

monding.

[Signatures continued on next page]

Contract No.: <u>CM2105-A1</u> RFQ No. NC13-048

Nassau County Attorney: MICHAEL S. MULLIN
By: Michael E. Horomb
COUNTY OF DUVAL
Before me personally appeared, Michael Hollowb , who is personally known X or produced as identification, known to be the person described in and who executed the foregoing instrument, and acknowledged to and before me that he/she executed said instrument for the purposes therein expressed.
September, 2016.
Forch Held Notary Signature
Notary-Public-State of Floring at large My Commission expires: Horn 19,2020

CHANGE ORDER APPROVAL FORM

PROJECT: Crawford Road Design Services	CHANGE ORDER NUMBER:1
	DATE: <u>02/24/15</u>
	CONTRACT NUMBER: CM2105
TO CONTRACTOR: EltonAlan, Incorporated.	
Reason for Change Order: Additional design services in necessary for the acquisition of lands owned by Rayonier adjacent to Crawford Road.	
Original Contract Sum	reement. \$.00
Amount of This Change Order (Add/Deduct)	\$ 66,100.00
New Contract Sum Including this Change Order	\$ 698,313.53
APPROVED BY: Scott Herring, Public Works Director	DATE: 3/20(18
APPROVED BY: Ted Selby, County Manager	DATE: 4/2 7/15
APPROVED BY: County Manager	DATE: 3(20(18) DATE: 4/27/15 DATE: 4/27/15
APPROVED BY: Pat Edwards, Chairman	DATE: 4/27/15 DATE: 4/27/15
ATTEST:	DATE: 4/27/15
John A. Crawford, Clerk of Courts	<i>,</i>

ACCOUNT NO.: 63470541-563365 CRAW1 and 63470541-563365 CRAW2 (acct. split to be determined)

Nassau Coun	ty		
Department	of	Contract	Management

County	Х
Contractor	
Field	
Other	

CHANGE ORDER REQUEST

PROJECT: Crawford Road Design Serv	rices CHANGE ORDER NO: 1
DATE:	02/24/15
CONT	RACT NUMBER: CM2105
CONTRACTOR: EltonAlan, Incorpora	ted
The Contract is changed as follows services including survey, mapping services necessary for the acquisi Rayonier, Stone Container and Norfadjacent to Crawford Road.	, and coordination tion of lands owned by
Original Contract Sum	\$ 632,213.53
Net change by Previous Change Order	\$.00
Contract Sum Prior to This Change Order	\$ 632,213.53
Amount of This Change Order (Add/Deduct)	\$ 66,100.00
New Contract Sum, Including this Change Order	\$ 698,313.53
This document, when signed by all parties the Contract and all provisions of the Co	
RECOMMENDED BY: Resident Project Repres	entative DATE: 3/50/15
ACCEPTED BY: Contractor	N DATE: 2/26/15
Approved by: Board of County Commission Or their Designee	DATE: 4-27-15

EXHIBIT A

SCOPE OF SERVICES

ADDITIONAL SURVEY, MAPPING AND RIGHT OF WAY COORDINATION SERVICES

FOR

CRAWFORD ROAD

NASSAU COUNTY, FLORIDA

FEBRUARY 24, 2015

A. PROJECT DESCRIPTION

The intent of this project is to provide final construction documents and all required permits for the proposed roadway improvements to construct a new 6.5 mile long two lane roadway connecting CR 121 with the existing paved portion of Crawford Road just west of US 301.

B. PROJECT SCOPE

The additional services included within this scope includes survey, mapping, and coordination services necessary for the acquisition of lands owned by Rayonier, Stone Container and Norfolk Southern Railway adjacent to Crawford Road. The Services provided herein include:

Survey and Mapping Services, as described in detail within the attached Proposal from Geomatics as follows:

- Boundary Surveys (per Rayonier specifications as supplied) for approximately 6.3 miles of the existing Crawford Road that is currently on lands of Rayonier, Stone Container and Norfolk Southern Railway.
- Right of Way Documentation
- Required Title Commitments
- Surveyor's Report
- Signed / Sealed Boundary Survey of Parcels
- Sketch of Description for possible easement within the Norfolk-Southern RR Right-of-Way.

Right of Way Coordination services are also included within this scope as follows:

- Coordination with Project Surveyor (Geomatics)
- Coordination with all three property owners
- Meetings and/or site visits required in order to help facilitate the real estate transactions

C. COMPENSATION

Total compensation for these Surveying and Mapping and Right of Way Coordination Services will not exceed **\$66,100** as described below:

EltonAlan will provide the Surveying and Mapping Services described herein for a lump sum fee of **\$56,100** (\$16,830 for Phase 1 and \$39,270 for Phase 2). A breakdown of the Surveying and Mapping Services is attached hereto.

The Right of Way Coordination Services will be provided based on the hourly rates included in EltonAlan's original scope and fee with a limiting amount of \$10,000.



"Where Service, Quality, and Professionalism Come Together"

February 12, 2015

Michael E. Holcomb, P.E. Principal Engineer Elton Alan 3653 Regent Blvd #606 Jacksonville, FL 32224

Sent via email: mike@eltonalan.com

RE: Proposal for Surveying and Mapping Services, Change Order For Boundary Surveys of R/W to be Acquired, Crawford Road Design Services, Bid No. NC13-048, Nassau County, Florida

Dear Mr. Holcomb,

Geomatics Corp is pleased to submit this proposal for surveying and mapping services for the above referenced site. As discussed Geomatics Corp. & L.D. Bradley Surveyors will team on the survey effort for this project.

Scope of Services

Prepare Boundary Surveys (per Rayonier specifications as supplied) for approximately 6 miles of existing roadway that is currently on lands of Rayonier and Stone Container. Prepare Sketch of Description for possible easement within the Norfolk-Southern RR Right-of-Way.

Phase 1 – From CR 121 to The Old Alabama Trail (approximately 1.3 miles)

Phase 2 - From The Old Alabama Trail to the Paved Section of Crawford Road (approximately 5 miles)

Tasks

- Set Concrete Monuments at Corners-18
- Witness/Reference each Concrete Monument Set 18

- Cut and Blaze/Hack New Ownership Lines-7.4 miles
- Set 3" Diameter Wood Posts at 100' Intervals in Open Areas-100
- Survey Section 8, Township 1 North, Range 24 East (Phase 2 only)
- Project Surveyor
- CADD (AutoCad) File of Boundary Surveys
- Required Title Commitments for parcels (included)
- Prepare Surveyor's Report
- Signed/Sealed Boundary Survey of Parcels
- Sketch of Description for Easement within Norfolk-Southern RR
- QA/QC

Note: Both Phases will require the same Tasks except as noted

TOTAL ESTIMATE FOR CHANGE ORDER PHASE 1......\$16,830.00
TOTAL ESTIMATE FOR CHANGE ORDER PHASE 2.....\$39,270.00

We appreciate the opportunity to submit this proposal for your consideration. Should you have further questions or need additional information, please feel free to contact me.

Sincerely,

Pablo Ferrari, PSM

President

Geomatics Corporation

CHANGE ORDER APPROVAL FORM

PROJECT: Crawford Road Design Services	CHANGE ORDER NUMBER:2
	DATE: <u>02/24/15</u>
·	CONTRACT NUMBER: CM2105
TO CONTRACTOR: EltonAlan, Incorporated.	
Reason for Change Order: Additional engineering service construction documents for the construction of a 55 mph oppoject.	•
Original Contract Sum Net Change by Previous Change Order/Supplemental Agr Contract Sum Prior to This Change Order	reement. \$ 66,100.00
Amount of This Change Order (Add/Deduct)	\$ 70,334.33
New Contract Sum Including this Change Order	\$ 768,647.86
APPROVED BY: Scott Herring, Public Works Director	DATE: 3/2015
APPROVED BY: Ted Selby County Manager,	DATE: 4/27/15
APPROVED BY:	DATE: 3/2015 DATE: 4/27/15 DATE: 4/29/16
APPROVED BY:	DATE: 4-27-15
Pat Edwards, Chairman ATTEST:	DATE: 4-271/5
John A. Crawford, Clerk of Courts	

ACCOUNT NO.: 63470541-563365 CRAW1 and 63470541-563365 CRAW2 (acct. split to be determined)

Nassau County Department of Contract Management County X
Contractor □
Field □
Other □

CHANGE ORDER REQUEST

PROJECT: Crawford Road Design Serv	ices CHANGE ORDER NO: 2
DATE:	02/24/15
CONT	RACT NUMBER: CM2105
CONTRACTOR: EltonAlan, Incorpora	ted
The Contract is changed as follows services for the development of a construction documents for the condesign alternative for the Crawfor project.	complete set of struction of a 55mph
Original Contract Sum	\$ 632,213.53
Net change by Previous Change Order	\$ 66,100.00
Contract Sum Prior to This Change Order	\$ 698,313.53
Amount of This Change Order (Add/Deduct)	\$ 70,334.33
New Contract Sum, Including this Change Order	\$
This document, when signed by all parties the Contract and all provisions of the Co	
RECOMMENDED BY: Resident Projects Repries	DATE: 3(20)15
ACCEPTED BY: Contractor	DATE: 2/26/19
Approved by: Board of County Commission Or their Designee	DATE: 4-27-15

EXHIBIT A

SCOPE OF SERVICES

ADDITIONAL ENGINEERING SERVICES

FOR

55MPH DESIGN ALTERNATIVE FOR CRAWFORD ROAD

NASSAU COUNTY, FLORIDA

FEBRUARY 24, 2015

A. PROJECT DESCRIPTION

- The intent of this project is to provide final construction documents and all required permits for the proposed roadway improvements to construct a new 6.5 mile long two lane roadway connecting CR 121 with the existing paved portion of Crawford Road just west of US 301.
- 2. This scope includes all additional engineering services required for the development of a complete set of construction documents for the construction of a 55mph design alternative for this project. These improvements will be provided as two separate phases, each of which having its own set of construction documents with Phase One including the section of Crawford Road from CR 121 to the Old Alabama Trail (Phase I, 1.5 miles) and Phase Two including the section from the Old Alabama Trail to US 301 (Phase 2, 6 miles +-). This scope includes all engineering services that are outlined in the original scope of services as applicable for the development of a complete set of construction documents.

B. PROJECT SCOPE

Engineering Services

- 1. <u>Data Collection Services No additional data collection included herein</u>
- 2. Preliminary Engineering / Concept Development N/A

3. Project General Task

The Consultant shall designate appropriate staff to conduct Quality Assurance/Quality Control (QA/QC) reviews of all work products prior to submittals to the County.

4. Roadway Analysis and Plans

The Consultant will perform the necessary roadway analyses and prepare construction plan sheets, notes and details for a complete set of roadway construction documents to convey the intent and scope of the project for the purposes of construction. The consultant will develop a pavement design based on the existing traffic data currently available (NERPM Model, etc.) and the soil conditions that are present. Included herein are also the analyses, plans and design details necessary for a safe and effective Maintenance of Traffic (MOT) Plan to move vehicular and pedestrian traffic during all phases of construction. The design will be prepared in accordance with the FDOT Green Book and applicable County Standards. This task will also include the preparation of Standard Specifications and Special Provisions.

5. Drainage Analysis

The Consultant will provide any additional services necessary for the analysis and final design of improvements to the existing and any proposed drainage facilities necessary to support the 55mph design alternative for this project.

6. Utility Coordination

No additional services will be required herein

7. Signing and Pavement Marking Analyses and Plans

No additional services will be required herein

8. Permitting

No additional services will be required herein

9. Construction Cost Estimate

The Consultant will provide two construction cost estimates for the 55mph design alternative. The first will be at the 60% submittal and the second will be provided with final plans.

10. Bid Phase Services

No additional services will be required herein

C. PROJECT DELIVERABLES

Since two complete sets of roadway plans will be developed for this project, up to five draft copies of each set of construction documents and required supporting documents (utility certifications, drainage and permit certifications, QC certifications, design calculations, letters, memos, etc.) will be submitted at the 60%, 90% and final stages of design.

D. PROJECT SCHEDULE

The consultant will provide all services included within this scope within a 6 month timeframe unless unforeseen permitting complications occur that are beyond our control. A final schedule that includes all milestone dates will be submitted within 30 days of the NTP.

E. COUNTY RESPONSIBILITIES

- 1. Documents The County shall provide access to any available plans, maps and other pertinent information under its control essential to the satisfactory completion of the work indicated herein.
- Reviews The County will provide timely reviews of the Consultant's work in accordance with the schedule agreed upon between the County and the Consultant. Each review period by the county shall be two weeks, at which time all comments will be forwarded to the Consultant.

F. ASSUMPTIONS

- This effort does not include any contamination investigations or analysis. If areas
 are identified during the design, requiring further analysis, they will be addressed
 separately.
- 2. Utility relocation design services are not included in this scope of work. If relocations and/or upgrades are identified as necessary by utility agencies, the relocation design work will be addressed separately.
- Wetland mitigation and/or threatened and endangered species mitigation efforts and/or designs are not included in this scope of services. If necessary, efforts will be addressed separately.
- 4. The County will be responsible for all agency permitting and/or application fees. These costs are not part of the Consultant's scope and proposal.

G. COMPENSATION

EltonAlan will perform the scope of these additional Engineering Services outlined herein for a lump sum fee of \$70,334.33. A breakdown of the individual task fee amounts are indicated in the detailed Fee Proposal is attached hereto.

ESTIMATE OF WORK EFFORT AND FEE

Crawford Road 55 MPH Design Alternative Section 1 Project Length (miles): 1.3

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ESTIMATE OF WORK EFFORT AND FEE

Grawford Road 66 MPH Design Alternative Section 2 Project Length (miles): 5.0

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3f	Design Documentation Report			\$	-	0	\$	-	0	\$	-	0	\$	-	0	\$	-	Include in 40mph alternative report
3g	Pay Item Quantities			\$	-	8	\$	1,097.28	16	\$	2,022.24	8	\$	568.64	32	\$	3,688.16	
3h	Final Documents & Specifications			\$	-	0	\$	-	0	\$	-	0	\$	-	0	\$	-	Utilize 40mph alternative info
3i	Meetings			\$	-	0	\$	-	0	\$	-	0	\$	-	0	\$	-	Utilize 40mph alternative info
		Subtotal													342	\$	43,782.34	
TAS	K4: DRAINAGE ANALYSIS & PLANS	NA A			HALL AND	MARK!	1	latter and	10.2									
20.10.0	K-S-UTILITY COORDINATION NAV	Constitution of the last	A.C., 10, 402223	DOLL MAN	WINDSHAW OF STREET													
	K 6 SIGNING AND PAVEMENT MARK	Carle of bushing		y 00 10 10 1 10 1	A40.00 L		u leg		(2011)			100						
12.001	K7-PERMITTING:NA 24		0.00 A 185 S	215.6573						A PART COME		615					A CONTRACTOR OF THE PARTY OF TH	
ALC: U.S.	Control of the Contro	MONTH - 177 NO. 207	de la company	WALLES AND CO	**************************************	was since	erenii) Okeanii		4 0 2 W						Ch.		A STATE OF THE STA	
LAN.	K-8 CONSTRUCTION COSTIESTIMA	Subtotal		3	789.88	8	\$	1,097.28	12	\$	1,516.68	0	\$		24	\$	3,403.84	Including Quantity verifications
189													製造品	Contract of the Contract of th				
_	K9-BID PHASE SERVICES NA		_	Top of	AL POSSO	以最高的	1	即於公開開聯。其	测解 ************************************		Separation of the second	學評為制制		多心外的	Self-rest and			
66	MPH DESIGN ALTERNATIVE TOTAL -	Section		. ,											398	\$	61,804.84	Lump sum
			<u>'L</u>												L			<u> </u>