

Except as provided herein, all terms and conditions of the Agreement, the Amendment and this Second Amendment shall remain unchanged.

IN WITNESS WHEREOF, the parties hereto have signed or have caused their respective names to be signed to multiple counterparts to be effective on the date signed by the final party.

FORT BEND COUNTY

MCDONOUGH ENGINEERING CORPORATION



KP George, County Judge



Ranney McDonough, President

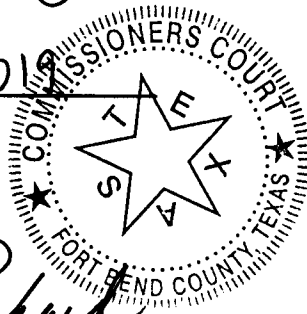
7-23-2019
Date

7-9-19
Date


ATTEST:



Laura Richard, County Clerk



APPROVED:



J. Stacy Slawinski, P.E.,
Fort Bend County Engineer

APPROVED AS TO LEGAL FORM:



Huma N. Ahmed, Assistant County Attorney

hna I:\AGREEMENTS\2019 Agreements\Engineering\Road Construction\Berton\17110\Second Amendment.docx

AUDITOR'S CERTIFICATE

I hereby certify that funds are available in the amount of \$ 608,103.60 to accomplish and pay the obligation of Fort Bend County under this contract.

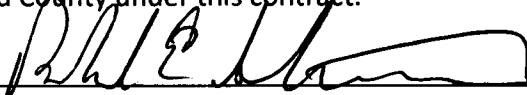

Robert Ed Sturdivant, County Auditor

EXHIBIT A



McDONOUGH ENGINEERING CORPORATION
Civil Engineers

EXHIBIT "A" SCOPE OF SERVICES

June 27, 2019

Binkley & Barfield, Inc.
Tommy V. Cromer, P.E.
1710 Seamist Dr.
Houston, TX 77008

Attn: Kevin A. Mineo, P.E.

RE: Proposal for Professional Engineering Services- Amendment No. 2
Benton Road: From FM 762 to 300' South of Reading Road
Precinct 1
Fort Bend County
MEC Project No. 17110

PROPOSED SCOPE

In response to an additional scoping item requested by Fort Bend County, a scope change for the Benton Road project has been prepared.

The requested revision will curve the proposed horizontal alignment of Benton Road to the east, beginning approximately 730 LF south of FM 762 intersection, to accommodate for future configuration and buildout of Benton Road at the intersection.

BASIC SERVICES

1. This revision will require 2 additional parcels for ROW taking, revisions to the previously prepared parcel maps, a drainage easement, and additional survey for the portion of the new alignment which is outside of the limits of the previously collected survey in the original scope and alignment, as further outlined in the attached scope of work from Jones and Carter.

Cost Summary

A level of effort estimate is enclosed in the attached proposal from Jones and Carter based on the scope of work further described therein. The total Lump Sum Fee for Scope Amendment No. 2 is \$5,155.00.



JONES | CARTER

6330 West Loop South, Suite 150
Bellaire, Texas 77401
Tel: 713.777.5337
Fax: 713.777.5976
www.jonescarter.com

June 18, 2019

Mr. Javier Casas, P.E.
Senior Project Manager
McDonough Engineering Corp.
5625 Schumacher
Houston, TX 77057
javierC@mectx.com

Re: Benton Road – Additional Services

Dear Mr. Casas,

Thank you for considering this proposal for Surveying Services on the above referenced project. Our understanding is McDonough Engineering Corp. (MEC) has been contacted by Fort Bend County as part of the 2017 Mobility Bond Program to provide engineering services for the Benton Road project. We also understand Jones & Carter, Inc. (JCI) will contract with MEC to provide additional surveying services. Based on our project understanding we have prepared the following scope of services and fee proposal for your consideration.

Right of entry:

- We will utilize existing right of entry letters already obtained for the subject tracts.

Project Control:

- We will utilize existing horizontal and vertical control previously established for this project.

Topographic Survey:

- Topographic data will be acquired at +/- 100' grid intervals including all grade breaks and major changes, as visible. We will need to do a significant amount of brush cutting to gain access to the area requested.

Proposed Right-of-Way Maps and Parcels:

- We will add this new topographic information into the existing topographic electronic file.



Mr. Javier Casas
June 18, 2019
Page 2

Deliverables:

- We will provide a 3-D TIN file of the grade break lines, and an ASCII file of points used for creating the model. Plots of the triangles for QA/QC checks will be provided upon request.

We also understand additional work will be required for revised parcels and drainage easements, per the attached exhibit. Services for the revised parcels and drainage easements are already included within previous Survey authorizations for this project.

These services can be completed for a Lump Sum fee of \$5,155.00. A Level of Effort worksheet is attached. The Topographic Survey can be completed within thirty (30) days upon receipt of your written authorization to proceed.

Again Mr. Casas, thank you for considering this proposal. If these terms are agreeable, please indicate by signing in the space provided below. We look forward to working with you on this project.

Sincerely,

A handwritten signature in black ink, appearing to read 'Chris D. Kalkomey', written over a horizontal line.

Chris D. Kalkomey
Registered Professional Land Surveyor
No. 5869

CDK/mon
E:\Surveying\proposals\MDE Engineering estimate_Benton Road_add topo.docx
Enclosure

APPROVED BY:
Lump Sum fee of \$5,155.00

Signature of Authorization

Print Name and Title

Date

Jones and Carter, Inc.

Level of Effort for Benton Road Project - Williams Way additional services

11/26/18

Design Phase Surveying Services

Service Description:

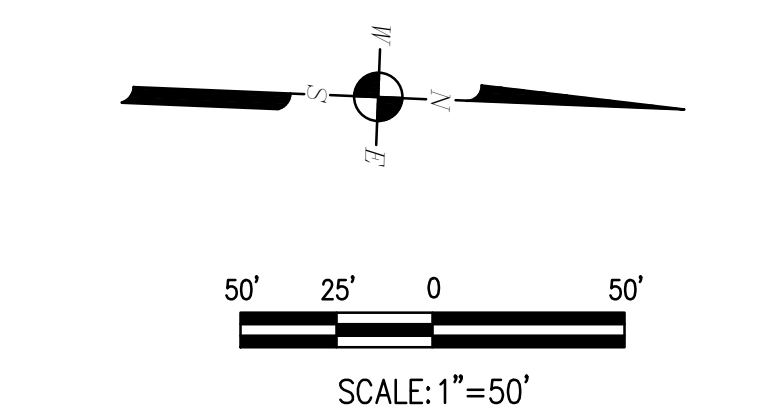
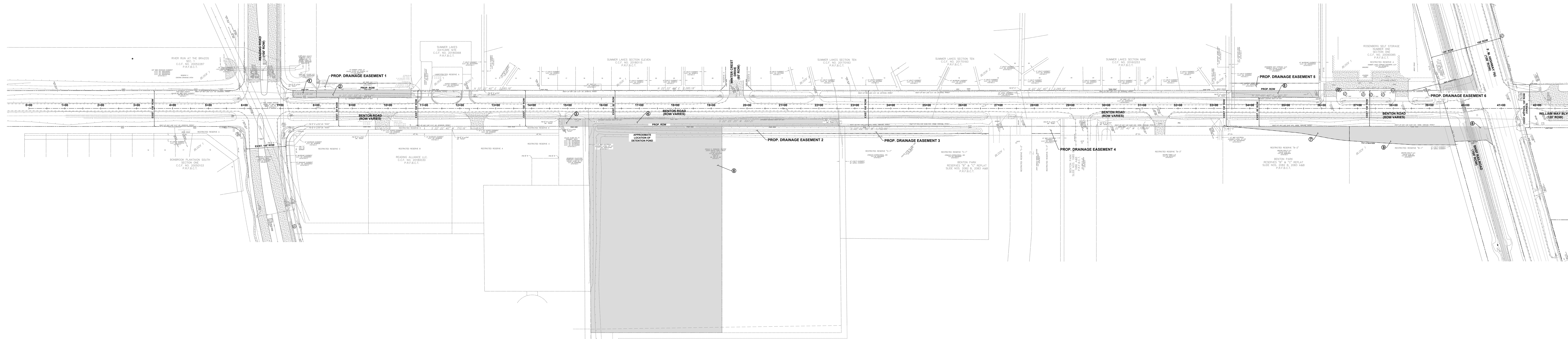
Hourly Rates:

2-Man Field Crew	3-Man Field Crew	Survey Tech 2	Project Surveyor 4	RPLS	CAD Operator 5	Admin IV
\$170.00	\$205.00	\$75.00	\$115.00	\$185.00	\$87.00	\$100.00

Task:

General Description:

Task:	General Description:	2-Man Field Crew	3-Man Field Crew	Survey Tech 2	Project Surveyor 4	RPLS	CAD Operator 5	Admin IV	Lump Sum Fee	Total Hours	Total Cost
Deed Research	Research deeds & easements of adjoining, roadways, County right of way									N/A	
Deed Plot	Plot deeds, easements and existing rights-of-way										
Right-of-Entry	Letters to land owners per tax rolls										
Control	Establish control based on Texas Coordinate System of 1983, South Central Zone										
Additional Topographic Survey & Boundary Ties	Gather field data Provide plan view in DWG format at 1"=20' scale Provide DTM		20			1	10			31	\$5,155.00
Metes & Bounds and survey for parcels										N/A	
Metes & Bounds and exhibits for easements										N/A	
Total Hours:			20			1	10			31	
Total Cost:			\$4,100.00			\$185.00	\$870.00				\$5,155.00



INTERIM REVIEW ONLY
 This document is **INCOMPLETE** and is released for the purpose of **INTERIM REVIEW ONLY**. It is not to be used for **BIDDING, PERMIT** or **CONSTRUCTION**.
 Engineer: Connor McBride, P.E.
 License No. 122323
 TX Firm Registration No. F-000340



Civil Engineers ▾ Project Managers
 TBPLS Registration No. 10103900
 TBPE Registration No. F-000340

5625 Schumacher Lane (713) 975-9990
 Houston, Texas 77057 www.mectx.com

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
 Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY
 CERTIFICATION OF FILING**

Certificate Number:
 2019-514355

Date Filed:
 07/09/2019

Date Acknowledged:
 07/23/2019

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.
 McDonough Engineering Corporation
 Houston, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.
 Fort Bend County

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.
 Project No. 17110
 Second Amendment to Agreement for Professional Engineering Services - 2017 Mobility Bond Program

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	McDonough, Ranney	Houston, TX United States	X	

5 Check only if there is NO Interested Party.

6 UNSWORN DECLARATION

My name is _____, and my date of birth is _____.

My address is _____, _____, _____, _____, _____.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in _____ County, State of _____, on the _____ day of _____, 20____.
(month) (year)

 Signature of authorized agent of contracting business entity
 (Declarant)