

STATE OF TEXAS §
 §
 COUNTY OF FORT BEND §

**SECOND AMENDMENT TO AGREEMENT FOR
 PROFESSIONAL ENGINEERING SERVICES**

THIS SECOND AMENDMENT, is made and entered into by and between Fort Bend County (hereinafter "County"), a body corporate and politic under the laws of the State of Texas, and Halff Associates, Inc., (hereinafter "Contractor"), a company authorized to conduct business in the State of Texas.

WHEREAS, the parties executed and accepted that certain Agreement for Professional Engineering Services on June 2, 2015, (hereinafter "Agreement") pursuant to SOQ 14-025; as amended by document dated December 1, 2015, (hereinafter "Amendment"); and

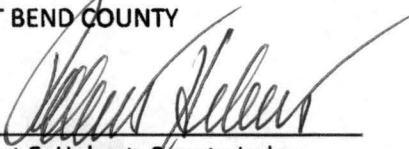
WHEREAS, the parties desire to further amend the Agreement to include additional services to be provided by Contractor.

NOW, THEREFORE, the parties do mutually agree as follows:

1. Services to be rendered under the Agreement shall be amended to add design services beyond the original scope of work, as described in the Supplemental Proposal for Additional Services dated June 17, 2016, attached hereto as Exhibit A, and incorporated herein for purposes.
2. County shall pay Contractor an additional thirty-eight thousand two hundred fifty dollars and no/100 (\$38,250.00), for the additional design services to be rendered under this Amendment.
3. The Maximum Compensation payable to Contractor for Services rendered is hereby increased to an amount not to exceed three hundred ninety-two thousand two hundred fifty dollars and no/100 (\$392,250.00), allocated as follows:
 - A. \$325,000.00 under the Agreement
 - B. \$29,000.00 under the Amendment; and
 - C. \$38,250.00 under this Second Amendment.
4. In no case shall the amount paid by County for all Services under the Agreement, the Amendment and this Second Amendment exceed the Maximum Compensation without a written agreement signed by the parties.

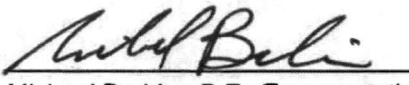
Except as provided herein, all terms and conditions of the Agreement and the Amendment shall remain unchanged.

FORT BEND COUNTY



Robert E. Hebert, County Judge

HALFF ASSOCIATES, INC.



Michael Barbier, P.E., Transportation Team Leader

9-6-2016

Date

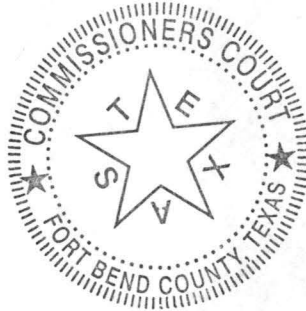
8-3-2016

Date

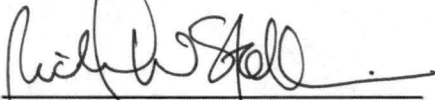
ATTEST:



Laura Richard, County Clerk

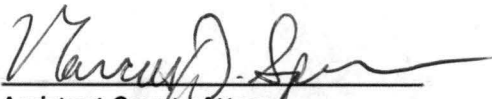


APPROVED:



Richard W. Stolleis, P.E., County Engineer

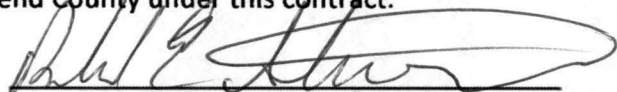
APPROVED AS TO LEGAL FORM:



Assistant County Attorney

AUDITOR'S CERTIFICATE

I hereby certify that funds are available in the amount of \$392,250.⁰⁰ to accomplish and pay the obligation of Fort Bend County under this contract.



Robert Ed Sturdivant, County Auditor

I:\Marcus\Agreements\Engineering\Road Construction\Beechnut\Amend 2 - Beechnut.Halff.docx

EXHIBIT A



June 17, 2016

Fort Bend County Engineering Department
301 Jackson Street
Richmond, Texas 77469

Attn: Richard Stolleis, P.E.

**RE: Supplemental for Additional Services associated with
Beechnut Improvements from F.M. 1464 to Lobera Drive**

Dear Mr. Stolleis:

Halff Associates Inc. is pleased to submit this proposal for professional surveying and engineering services for the above referenced project. The scope of work is defined in Attachment A. A detailed labor breakdown and level of effort is included as Attachment B. The estimated cost to perform the preliminary design work is \$38,250.

We appreciate the opportunity to work on this important assignment. We are available to discuss this proposal at your convenience and stand ready to commence work immediately upon receipt of the notice to proceed.

Sincerely,
Halff Associates, Inc.

A handwritten signature in cursive script, appearing to read "Michael Barbier".

Michael Barbier, P.E.
Transportation Team Leader

Attachment 'A'

Scope of Work for Beechnut Additional Services

Halff Associates, Inc. (Halff) has been contracted with Fort Bend County for engineering services to design a segment of Beechnut Avenue from F.M. 1464 to Lobera Drive. During the preliminary design phase of the project, several design items were identified as additional services beyond the original scope of work. The scope of work below describes the additional services required to be completed during the final design phase.

Additional Sidewalk Design

Additional sidewalk will be added to the south side of Beechnut Street to include a proposed cross walk at Soledad Dr.

Tasks included in the design

1. Perform additional topographic survey along Beechnut Street for the area east of Lobera Drive to Soledad Drive.
2. Design additional sidewalk and crosswalk at Soledad Drive including striping and median modifications at Soledad Drive if necessary.

Tasks excluded from the design

1. Existing sidewalk modifications beyond what is necessary to facilitate 1 cross walk across Beechnut Street west of Soledad Drive
2. Roadway modifications east of Lobera Dive beyond median modifications at Soledad Drive

Detention Pond Design

During the Impact and Mitigation Analysis, it was determined that a detention pond would be needed to mitigate the impacts of this project.

Tasks included in the design

1. Investigate potential sites for the proposed detention pond (final location to be approved by Fort Bend County)
2. Complete additional topographic survey for the proposed detention pond area (1.5 acres +/-, heavily wooded)
3. Final hydraulic modeling of detention pond
4. Design the proposed detention pond and associated infrastructure
5. 1 -15' deep additional geotechnical boring will be required for the pond location
6. Prepare a metes and bounds description and parcel exhibit to be used in the negotiation of Right-of-way to accommodate the proposed pond and associated infrastructure
 - a. Parent Tract Boundary Survey
 - b. Easement/Deed Research
 - c. Parcel description/exhibit preparation

Tasks excluded from the design

1. Right-of-way negotiation and acquisition services
2. Hydraulic analysis of off-site areas not included in the scope of the original roadway project
3. Design for mitigation for future development

Attachment 'B'

Beechnut Widening Fee Estimate Worksheet - Supplemental for Additional Services
Half Associates, Inc.
Project Manager: Michael Barbier

TASK DESCRIPTION	PRINCIPAL	PROJECT MANAGER	SENIOR ENGINEER	ENGINEER IN TRAINING	CADD OPERATOR	CLERICAL	TOTAL HOURS	Task Total
1. Additional Services (LS)								\$ 38,250.00
Additional Sidewalk Design								
Additional Survey for crosswalk east of Lobera Dr								\$ 2,500.00
Additional Sidewalk Design	1	4	4	15	16		40	\$ 4,550.00
Detention Pond Design								
Investigate potential sites for proposed detention pond	2	4	8	6			20	\$ 3,400.00
Additional topographic survey for detention pond area								\$ 5,500.00
Final hydraulic modeling for detention pond	2	8	16	24			50	\$ 7,500.00
Design proposed detention pond	2	4	12	16	16		50	\$ 6,300.00
Additional geotechnical boring								\$ 2,750.00
Prepare Parcel Documentation for ROW purchase								
Parent Tract Boundary Survey								\$ 2,750.00
Easement/Deed Research								\$ 500.00
Parcel description/exhibit preparation								\$ 2,500.00
MANHOUR SUBTOTAL	7	20	40	61	32	0	160	
	4%	13%	25%	38%	20%	0%		
LABOR RATE PER HOUR	\$250.00	\$225.00	\$175.00	\$100.00	\$75.00	\$60.00		
SUBTOTAL LABOR	\$1,750.00	\$4,500.00	\$7,000.00	\$6,100.00	\$2,400.00	\$0.00		
TOTAL								\$ 38,250.00

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 2

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:
2016-94269

Date Filed:
08/03/2016

Date Acknowledged:

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

Half Associates, Inc.
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. 13201 - SOQ 14-025
Professional Engineering Services

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Barbier, Michael	Houston, TX United States	X	
	Tanskley, Dan	Richardson, TX United States	X	
	Skipwith, Walter	Richardson, TX United States	X	
	Jackson, Todd	Austin, TX United States	X	
	Murray, Menton	McAllen, TX United States	X	
	Plugge, Roman	Richardson, TX United States	X	
	Molloy, Martin	Richardson, TX United States	X	
	Moya, Mike	Austin, TX United States	X	
	Kunz, Pat	Richardson, TX United States	X	
	Kuhn, Greg	Richardson, TX United States	X	
	Killen, Russell	Richardson, TX United States	X	
	Ickert, Andrew	Fort Worth, TX United States	X	
	Craig, Matthew	Richardson, TX United States	X	
	Adams, Bobby	Houston, TX United States	X	

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

2 of 2

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:
2016-94269

Date Filed:
08/03/2016

Date Acknowledged:

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

Halff Associates, Inc.
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.

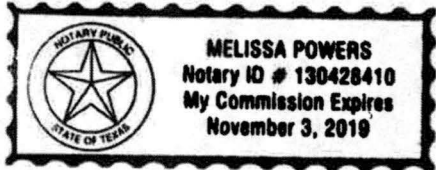
Project No. 13201 - SOQ 14-025
Professional Engineering Services

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary

5 Check only if there is NO Interested Party.

6 AFFIDAVIT

I swear, or affirm, under penalty of perjury, that the above disclosure is true and correct.



Michael Barbier
Signature of authorized agent of contracting business entity

AFFIX NOTARY STAMP / SEAL ABOVE

Sworn to and subscribed before me, by the said Michael Barbier, this the 3 day of August, 2016, to certify which, witness my hand and seal of office.

Melissa Powers
Signature of officer administering oath Printed name of officer administering oath Notary / Admin.
Title of officer administering oath

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 2

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**

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.
Half Associates, Inc.
Houston, TX United States

Certificate Number:
2016-94269

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

Date Filed:
08/03/2016

Date Acknowledged:

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. 13201 - SOQ 14-025
Professional Engineering Services

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Barbier, Michael	Houston, TX United States	X	
	Tanskley, Dan	Richardson, TX United States	X	
	Skipwith, Walter	Richardson, TX United States	X	
	Jackson, Todd	Austin, TX United States	X	
	Murray, Menton	McAllen, TX United States	X	
	Plugge, Roman	Richardson, TX United States	X	
	Molloy, Martin	Richardson, TX United States	X	
	Moya, Mike	Austin, TX United States	X	
	Kunz, Pat	Richardson, TX United States	X	
	Kuhn, Greg	Richardson, TX United States	X	
	Killen, Russell	Richardson, TX United States	X	
	Ickert, Andrew	Fort Worth, TX United States	X	
	Craig, Matthew	Richardson, TX United States	X	
	Adams, Bobby	Houston, TX United States	X	

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

2 of 2

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**

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.
Halff Associates, Inc.
Houston, TX United States

Certificate Number:
2016-94269

Date Filed:
08/03/2016

Date Acknowledged:

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

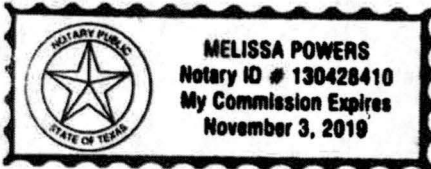
3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.
Project No. 13201 - SOQ 14-025
Professional Engineering Services

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary

5 Check only if there is NO Interested Party.

6 AFFIDAVIT

I swear, or affirm, under penalty of perjury, that the above disclosure is true and correct.



[Signature]
Signature of authorized agent of contracting business entity

AFFIX NOTARY STAMP / SEAL ABOVE

Sworn to and subscribed before me, by the said Michael Barber, this the 3 day of August, 2016, to certify which, witness my hand and seal of office.

[Signature] Melissa Powers Notary/Admin.
Signature of officer administering oath Printed name of officer administering oath Title of officer administering oath

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 2

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

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.
Half Associates, Inc.
Houston, TX United States

Certificate Number:
2016-94269

Date Filed:
08/03/2016

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

Date Acknowledged:
09/06/2016

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. 13201 - SOQ 14-025
Professional Engineering Services

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Barbier, Michael	Houston, TX United States	X	
	Tanskley, Dan	Richardson, TX United States	X	
	Skipwith, Walter	Richardson, TX United States	X	
	Jackson, Todd	Austin, TX United States	X	
	Murray, Menton	McAllen, TX United States	X	
	Plugge, Roman	Richardson, TX United States	X	
	Molloy, Martin	Richardson, TX United States	X	
	Moya, Mike	Austin, TX United States	X	
	Kunz, Pat	Richardson, TX United States	X	
	Kuhn, Greg	Richardson, TX United States	X	
	Killen, Russell	Richardson, TX United States	X	
	Ickert, Andrew	Fort Worth, TX United States	X	
	Craig, Matthew	Richardson, TX United States	X	
	Adams, Bobby	Houston, TX United States	X	

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

2 of 2

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

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.
Half Associates, Inc.
Houston, TX United States

Certificate Number:
2016-94269

Date Filed:
08/03/2016

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

Date Acknowledged:
09/06/2016

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. 13201 - SOQ 14-025
Professional Engineering Services

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary

5 Check only if there is NO Interested Party.

6 AFFIDAVIT I swear, or affirm, under penalty of perjury, that the above disclosure is true and correct.

Signature of authorized agent of contracting business entity

AFFIX NOTARY STAMP / SEAL ABOVE

Sworn to and subscribed before me, by the said _____, this the _____ day of _____, 20_____, to certify which, witness my hand and seal of office.

Signature of officer administering oath Printed name of officer administering oath Title of officer administering oath