

**PROFESSIONAL SERVICES
SUPPLEMENTAL AGREEMENT # 6
FOR
RUSSELL STREET, CALDWELLS LANE, TAYLOR STREET
AND LINCOLN AVENUE**

**STATE OF TEXAS §
 §
COUNTY OF TRAVIS §**

This Supplemental Agreement No. 6 to a contract for Professional Services is made by and between the City of Pflugerville, Texas ("City") and Halff Associates, Inc. ("Consultant"). City and Consultant may be referred to herein singularly as "Party" or collectively as the "Parties."

WHEREAS, the City and Consultant executed an Agreement for Professional Services ("Agreement") on the 25 day of February, 2020, for the Russell Street, Caldwell's Lane, Taylor Street and Lincoln Avenue project ("Project") in the amount of \$ 233,890.00 ; and

WHEREAS, the City and Consultant executed Supplement #1 for Professional Services ("Agreement") on the 4 day of August, 2020, for the Russell Street, Caldwell's Lane, Taylor Street and Lincoln Avenue project ("Project") in the amount of \$ 27,711.00 ; and

WHEREAS, the City and Consultant executed Supplement #2 for Professional Services ("Agreement") on the 24 day of September, 2020, for the Russell Street, Caldwell's Lane, Taylor Street and Lincoln Avenue project ("Project") in the amount of \$ 27,680.00 ; and

WHEREAS, the City and Consultant executed Supplement #3 for Professional Services ("Agreement") on the 3 day of November, 2020, for the Russell Street, Caldwell's Lane, Taylor Street and Lincoln Avenue project ("Project") in the amount of \$ 11,640.00 ; and

WHEREAS, the City and Consultant executed Supplement #4 for Professional Services ("Agreement") on the 23 day of June, 2021, for the Russell Street, Caldwell's Lane, Taylor Street and Lincoln Avenue project ("Project") in the amount of \$ 18,080.00 ; and

WHEREAS, the City and Consultant executed Supplement #5 for Professional Services ("Agreement") on the 27 day of October, 2021, for the Russell Street, Caldwell's Lane, Taylor Street and Lincoln Avenue project ("Project") in the amount of \$ 41,285.00 ; and

WHEREAS, the City and Consultant desire to enter into a Supplemental Agreement #6 for Professional Services for the Project in the amount of \$ 176,159.10 to add Bid and Construction Phase Services to the Agreement; and

WHEREAS, it has become necessary to amend the Agreement to modify the provisions for the Scope of Services, Work Schedule and Compensation; and

WHEREAS, it is necessary for the City to amend its agreements from time to time to comply with changes in state law relating to contracts of municipalities.

NOW, THEREFORE, premises considered, the City and the Consultant agree that said Agreement is amended as follows:

1.

Article I. Scope of Services and Exhibit A, shall be amended as set forth in the attached Addendum to Exhibit A.

Article II. Schedule of Services and Exhibit B, shall be amended as set forth in the attached Addendum to Exhibit B.

Article III. Compensation to Consultant and Exhibit C (Fee Schedule), shall be amended by increasing by \$176,159.10 the amount payable under the Agreement for a total of \$ 536,445.10, as shown by the attached Addendum to Exhibit C (Fee Schedule). Compensation for Scope of Services identified in Addendum to Exhibit A will be time and materials, except as noted.

2.

Except as amended hereby and as previously amended as indicated above, the terms of the Agreement shall remain unchanged and in full force and effect.

EXECUTED and **AGREED** to as of the dates indicated below.

**CITY OF
PFLUGERVILLE**

CONSULTANT

(Signature)



(Signature)

Printed Name: Sereniah Breland

Printed Name: Dan Franz

Title: City Manager

Title: Vice President

Date: _____

Date: July 11, 2022

APPROVED AS TO FORM:

Charles E. Zech
City Attorney
DENTON NAVARRO ROCHA BERNAL & ZECH, P.C.

ADDENDUM TO EXHIBIT “A”

SUPPLEMENT #6 PROPOSED SCOPE OF SERVICES

For RUSSELL STREET, CALDWELLS LANE, TAYLOR STREET AND LINCOLN AVENUE CITY OF PFLUGERVILLE, TEXAS

PROJECT DESCRIPTION

The proposed Supplemental #6 Scope of Work is being submitted to the City to cover bid and construction phase services not previously scoped.

The terms of the Supplement #6 will adhere to the initial contract executed by the City and Halff dated February 25, 2020 with exception of compensation. Bid Phase services will be billed on a lump sum basis. All other services (Project Management, Construction Administration, Utility Coordination, and Construction Materials Testing) will be billed on an hourly-not-to-exceed basis.

Additional Scoped items include:

Phase 600 Project Management:

1. Project administration and monthly invoicing and reporting

Phase 600 Deliverables:

- i. Monthly invoice and progress report

Phase 700 Bid Phase Services:

1. Attend a pre-bid meeting
2. Respond to bidder questions and issue one addenda
3. Issue landscape drawing and details for tree planting
4. Provide tabulation and analysis of bids along with letter of recommendation

Phase 700 Deliverables:

- ii. Bid tabulation and recommendation of award

Phase 800 Construction Administration Services:

1. Attend pre-construction meeting
2. Attend construction site meetings, on an as requested basis to observe construction conditions or specific issues related to contractor or inspector questions (budget is based on 15 meetings and 4 hours/meeting)
3. Review contractor material submittals, provide shop drawing reviews, and track/log all submittals (budget is based upon 30 submittals non-structural and 10 rereview, as typical for similar projects)
4. Structural engineering submittal reviews (based upon 2 submittals and 2 resubmittals)
5. Respond to contractor requests for information (RFI) formal and informal, and log formal RFIs
6. Provide change order reviews and coordination (budget based on handling up to four)
7. Upon request, provide minor drawing revisions for field changes (budget is for minor revisions to six sheets and quantity calculations based on no more than eight hours per sheet)
8. Upon substantial completion, conduct project walk-through and provide a written “punch list” of items required for final completion

9. Provide record drawings based on redlines of changes provided by contractor or inspector
10. Close-out items

Phase 800 Deliverables:

- i. Material submittal review and log
- ii. RFI responses and log
- iii. Record Drawings

Phase 900 Utility Coordination Services:

1. Continued meetings with utility companies regarding their relocation plans for existing conflicts
 - i. Correspondence log

Phase 1000 Construction Materials Testing:

1. Testing Services (provided by subconsultant Raba-Kistner)

Phase 1000 Deliverables:

- i. Testing reports

Exclusions:

- *Coordination with utility companies during construction for relocation of existing facilities into the duct bank*
- *Review and correspondence of agreements with utility companies regarding future use of and post-project installation into duct bank*
- *Construction staking*
- *Construction contract dispute resolution assistance*
- *Attendance or presentations at City Council meetings*
- *Attendance in any public open houses or public gatherings associated with the Project*
- *Assistance with internal City finance, budget, or accounting information*
- *Property owner easement coordination or dispute resolution of any kind*

Note: This fee is based upon engineer's best estimate of the hours needed to accomplish the scope, based on the customary standard of care based on similar types of projects, including a reasonable amount for contingencies. Engineer cannot guarantee the effort estimated will be sufficient if the city, contractor, or extraordinary circumstances require more effort than would ordinarily be anticipated.

Addendum to Exhibit B - Schedule

RUSSELL STREET, CALDWELLS LANE, TAYLOR STREET AND LINCOLN AVENUE PROJECT DEVELOPMENT

PROJECT TASKS	2021				2022												2023												2024							
	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR				
SUPPLEMENT #6 NTP																																				
UTILITY COORDINATION																																				
FINAL PS&E																																				
FINAL PS&E REVIEW																																				
TxDOT UIR Permitting																																				
EASEMENT & ROW ACQUISITION																																				
PROJECT BIDDING																																				
CONTRACTING																																				
CONSTRUCTION (UNDERGROUND PHASE)																																				
UTILITY RELOCATIONS INTO DUCT BANK																																				
CONSTRUCTION (PAVING PHASE)																																				



**Addendum to Exhibit C Supplemental #6
Detailed Fee**

Russell and Caldwell Lane Construction Phase		Principal	Project Manager	Team Leader	Senior Engineer	Project Engineer	Junior Engineer	Graduate Engineer (EIT)	Landscape Architect	CADD / GIS Tech	Contract Admin Specialist	Admin Assistant	Task Hours	LABOR COSTS	SUB COSTS	DIRECT COSTS	TOTAL
Phase	HOURLY RATES	\$325.00	\$299.00	\$235.00	\$195.00	\$175.00	\$145.00	\$130.00	\$135.00	\$115.00	\$110.00	\$75.00					
/ Task	TASK DESCRIPTIONS																
600	PHASE 600 - Project Administration (Hourly not-to-exceed)																
601	Project administration	2	36	8							18	8	72	\$15,874.00		\$351.00	\$16,225.00
	PHASE 600 SUBTOTAL	2	36	8	0	0	0	0	0	0	18	8	72	\$15,874.00	\$0.00	\$351.00	\$16,225.00
700	PHASE 700 - Bid Phase Services (lump sum)																
701	Attend pre-bid meeting		2			2							4	\$948.00			\$948.00
702	Bid questions and/or addenda		4			16		16					36	\$6,076.00			\$6,076.00
703	Issue landscape drawing and details for tree planting		1			8			8	8			25	\$3,699.00			\$3,699.00
704	Bid tabulation and analysis		1			4		8					13	\$2,039.00			\$2,039.00
	TASK 700 SUBTOTAL	0	8	0	0	30	0	24	8	8	0	0	78	\$12,762.00	\$0.00	\$0.00	\$12,762.00
800	PHASE 800 - Construction Administration (Hourly not-to-exceed)																
801	Pre-construction meeting		2			4							6	\$1,298.00			\$1,298.00
802	Construction site meetings					60							60	\$10,500.00			\$10,500.00
803	Submittal and shop drawing reviews (non-structural)		4			60	40						104	\$17,496.00			\$17,496.00
804	Submittal and shop drawing reviews (structural)				8	2							10	\$1,910.00			\$1,910.00
805	Responses to RFIs		4	4		60	40	40					148	\$23,636.00			\$23,636.00
806	Change order reviews		4			16		16					36	\$6,076.00			\$6,076.00
807	Drawing revision for field changes					16		32					48	\$6,960.00			\$6,960.00
808	Walk-through, punchlist, and followup					8							8	\$1,400.00			\$1,400.00
809	Record Drawings				2	16		24					42	\$6,310.00			\$6,310.00
810	Close-out		4			16							20	\$3,996.00			\$3,996.00
	TASK 800 SUBTOTAL	0	18	4	10	258	80	112	0	0	0	0	482	\$79,582.00	\$0.00	\$0.00	\$79,582.00
900	PHASE 900 - Utility Coordination (Hourly not-to-exceed)																
901	Utility coordination meetings		12			12							24	\$5,688.00			\$5,688.00
	TASK 900 SUBTOTAL	0	12	0	0	12	0	0	0	0	0	0	24	\$5,688.00	\$0.00	\$0.00	\$5,688.00
1000	PHASE 1000 - CMT (Hourly not-to-exceed)																
1001	Construction Materials Testing (CMT)		9			18					9		36	\$6,831.00	\$55,071.10		\$61,902.10
	TASK 1000 SUBTOTAL	0	9	0	0	18	0	0	0	0	9	0	36	\$6,831.00	\$55,071.10	\$0.00	\$61,902.10
	TOTAL Estimated Hours	2	83	12	10	318	80	136	8	8	27	8	692				
	TOTAL Estimated Fee	\$ 650.00	\$ 24,817.00	\$ 2,820.00	\$ 1,950.00	\$ 55,650.00	\$ 11,600.00	\$ 17,680.00	\$ 1,080.00	\$ 920.00	\$ 2,970.00	\$ 600.00		\$120,737.00	\$55,071.10	\$351.00	\$176,159.10
	HOURLY RATES	\$325.00	\$299.00	\$235.00	\$195.00	\$175.00	\$145.00	\$130.00	\$135.00	\$115.00	\$110.00	\$75.00					

Direct Expenses	Description	Unit Cost	Unit	Quantity	Total
	Mileage	\$ 0.585 MI		600.00	\$351.00
	Sum of Expenses =				\$351.00

PAD22-144-00 Revision No. 1
July 8, 2022

Mr. Eric Ratzman
Halff Associates
9500 Amberglen Blvd., Bldg. F, Suite 125
Austin, Texas 78729

8100 Cameron Road, Suite B-150
Austin, TX 78754

P 512.339.1745
F 512.339.6174
TBPE Firm F-3257

WWW.RKCI.COM

**Re: Construction Materials Testing Services
Russell Street, Caldwell Lane, Taylor Street and Lincoln Ave.
1209 Lincoln Ave.
Pflugerville, Texas 78660**

Dear Mr. Ratzman:

RABA KISTNER Consultants, Inc. (RKCI) is pleased to submit our proposal to provide the construction materials observation and testing services on the project referenced above.

We propose an estimated budget of **\$55,771.10** for testing and observation services for the referenced project. This budget is based on our understanding of the project, an estimate of quantities, and past experience with similar projects. A cost estimate breakdown is presented in the attached spreadsheet. Construction sequencing, delays, and the number of times that the client or their representative requests our services will affect the suggested budget. Services will be provided on a call-out basis for the cost-estimate spreadsheet attached to this proposal. The scope of work includes the observation and testing of the following construction materials:

- Soils laboratory testing, in-place field nuclear density testing,
- Reinforcing steel observations,
- Concrete compressive strength specimen sampling, testing, and reporting,
- Asphalt aggregate sampling and observation.

This proposal may serve as RKCI's work agreement for the referenced project. Please sign this proposal, initial every page of each attachment, fill out the Report Distribution List, and return one signed original to our office as authorization for RKCI to provide these services. If you choose to issue your own purchase order or work agreement, please reference our proposal number.

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Thank you for allowing RKCI the opportunity to submit our proposal for the construction materials observation and testing services. We have a fully-equipped AASHTO Accredited laboratory and we look forward to providing these services to you during the construction of this project. If you have any questions concerning our proposal or need any additional information, please call us at (512) 339-1745.

Very truly yours,

RABA KISTNER CONSULTANTS, INC.

Approved
By:

(Signature)



Ali Hekmatfar, Ph.D., P.E.
CoMET Project Manager

(Printed or Typed Name)

(Title)

AH: am

- Attachments: Cost Estimate
- Breakdown
- Scope of Work
- Report Distribution
- Terms and Conditions

(Company Name)

(Date)

COST ESTIMATE BREAKDOWN				
Project Name:	Russell Street, Caldwell Lane, Taylor Street, and Lincoln Avenue			
Project Location:	1209 Lincoln Ave, Pflugerville, TX 78660			
Contact Name:	Eric Ratzman, PE			
Client:	Halff Associates			
Address:	9500 Amberglen Blvd, Bldg F, Ste 125			
City/State /Zip	Austin, Texas 78729			
Phone Number:	512.777.4620			
E-Mail:	eRatzman@Halff.com			
TESTING/OBSERVATION ITEM	UNIT COST	UNIT	ESTIMATED QUANTITY	COST EXTENSION
SOILS				
Laboratory Testing				
Moisture Density Relationship, TxDOT or ASTM (Includes Atterberg Limits and Sieve Analysis)	\$445.00	each	13	\$5,785.00
Lime Series Curve	\$350.00	each	2	\$700.00
Gradation	\$90.00	each	2	\$180.00
Field Testing/Observation				
In-Place Nuclear Densities	\$18.00	each	280	\$5,040.00
Materials Technician	\$65.00	hour	318	\$20,670.00
Materials Technician (overtime)	\$97.50	hour	0	\$0.00
Vehicle Travel Charge	\$30.00	trip	106	\$3,180.00
Subtotal				\$35,555.00
REINFORCING STEEL OBSERVATIONS				
Field Observation/Testing				
Materials Technician	\$65.00	hour	15	\$975.00
Vehicle Travel Charge	\$30.00	trip	5	\$150.00
Subtotal				\$1,125.00
CONCRETE				
Laboratory Testing				
Concrete Compressive Strength Cylinders	\$18.00	each	55	\$990.00
Field Testing/Observation				
Materials Technician	\$65.00	hour	45	\$2,925.00
Materials Technician (overtime)	\$97.50	hour	0	\$0.00
Vehicle Travel Charge	\$30.00	trip	15	\$450.00
Subtotal				\$4,365.00
ASPHALT				
Laboratory Testing				
Bag Sample (Extraction, Gradation, A/C content, Molding Specimens, Laboratory Density of Molded Specimens, Stability Test, Hveem, Maximum Theoretical Specific Gravity)	\$450.00	each	4	\$1,800.00
Density of Asphalt Cores	\$90.00	each	8	\$720.00
Field Testing/Observation				
Materials Technician	\$65.00	hour	24	\$1,560.00
Vehicle Travel Charge	\$30.00	trip	4	\$120.00
Subtotal				\$4,200.00
PROJECT ADMINISTRATION				
Project Coordinator	\$67.00	hour	8	\$536.00
Project Engineer	\$155.00	hour	16	\$2,480.00
Subtotal				\$3,016.00
Reporting, Engineer Review, and Report Distribution			10% of total cost	\$5,070.10
GRAND TOTAL				\$55,771.10

SCOPE OF WORK
Construction Materials Testing Services
Russell Street, Caldwell Lane, Taylor Street, and Lincoln Ave.
1209 Lincoln Ave., Pflugerville, TX 78660

General:

1. We understand that Halff Associates will require the services of experienced engineering technicians as scheduled by you or your representatives. Client will incur a 3-hour minimum charge per each site visit. We request twenty-four (24) hour notification to properly schedule our work.
2. Service charges are based on the hourly rates stated herein and will be assessed from the time the Engineer or Technician leaves our office until he returns from the project.
3. A vehicle travel charge will be assessed for round-trip travel from our office to the project site, material supplier, etc. and back to our office. The charges from our office to the project site will be as follows:

Travel Time (Round Trip)	1 Hour
Vehicle Travel Charge	\$30.00 Trip

4. Our total cost of services is based upon the assumption that this project will require a technician on site during normal work hours. Normal work hours are defined as Monday through Friday, 7:00 am to 5:00 pm. An overtime rate of 1.5 times the appropriate hourly rate will be assessed for services performed outside of normal work hours and/or after eight (8) hours of work per day. Services requested for Sundays or Federal Holidays will be assessed at an overtime rate of 2.0 times the appropriate hourly rate.
5. Invoices will be submitted monthly for work in progress in our standard format. Our invoices are due and payable upon receipt at P.O. Box 971037, Dallas, Dallas County, Texas 75397-1037. All parties hereby agree that this agreement upon acceptance will be performable in Travis County, Texas. In the event that the State of Texas legislates a sales tax on professional services, the amount of tax applicable will be added to the appropriate service rate charged by Raba-Kistner Consultants, Inc.
6. A 10 percent project engineer review, administration, and report distribution cost will be added to all invoices.
7. Raba-Kistner will utilize the on-site initial field curing facilities provided by the contractor. The cost of providing and maintaining these initial curing facilities is not included in our proposal.

REPORT DISTRIBUTION LIST

Please provide RKCI with project distribution for our submittal of reports on this project. Unless otherwise indicated, testing and observation reports will be distributed via email.

Client: _____

Attention: _____

Phone No.: _____ Email: _____

Architect: _____

Attention: _____

Phone No.: _____ Email: _____

Engineer: _____

Attention: _____

Phone No.: _____ Email: _____

Contractor: _____

Attention: _____

Phone No.: _____ Email: _____

Other: _____

Attention: _____

Phone No.: _____ Email: _____

Please return this Attachment via fax or mail with signed Authorization.