

STATE OF TEXAS §
 §
 COUNTY OF FORT BEND §

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

THIS FOURTH 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 RPS Infrastructure, Inc., (hereinafter “Consultant”), 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 May 3, 2022, (hereinafter “Agreement”) pursuant to SOQ 14-025; and the Amendment to Agreement for Professional Engineering Services on February 28, 2023 (hereinafter “First Amendment”); and the Second Amendment to Agreement for Professional Engineering Services (hereinafter “Second Amendment”) on June 13, 2023; and the Third Amendment to Agreement for Professional Engineering Services (hereinafter “Third Amendment”) on February 13, 2024, and the Agreement, the First Amendment, the Second Amendment, and the Third Amendment are incorporated fully by reference as if set forth verbatim below; and

WHEREAS, the parties desire to amend the Agreement for additional professional engineering services to be provided, increase the total Maximum Compensation under the Agreement for the completion of such additional services, and extend the Time for Performance under the Agreement.

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

1. County shall pay Consultant an additional Sixty-Three Thousand One Hundred Forty-Five dollars and 00/100 (\$63,145.00) for the additional professional engineering services as described in Consultant’s proposal dated July 18, 2024 attached hereto as Exhibit “A” and incorporated herein for all purposes.
2. The Maximum Compensation payable to Consultant for Services rendered is hereby increased to an amount not to exceed Six Hundred One Thousand Eight Hundred Fifteen dollars and 88/100 (\$601,815.88), authorized as follows:

\$398,665.00 under the Agreement;
\$ 52,625.88 under the First Amendment;
\$ 61,560.00 under the Second Amendment;
\$ 25,820.00 under the Third Amendment; and
\$ 63,145.00 under this Fourth Amendment.

3. In no case shall the amount paid by County for all Services under the Agreement, the First Amendment, the Second Amendment, the Third Amendment, and this Fourth Amendment exceed the Maximum Compensation without further written agreement executed by the parties.
4. The Time of Performance under the Agreement shall extend to end no later than December 31, 2026.
5. BY ACCEPTANCE OF AGREEMENT, CONSULTANT ACKNOWLEDGES THAT THE COUNTY IS OPPOSED TO HUMAN TRAFFICKING AND THAT NO COUNTY FUNDS WILL BE USED IN SUPPORT OF SERVICES OR ACTIVITIES THAT VIOLATE HUMAN TRAFFICKING LAWS.

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

(Execution Page Follows)

(Remainder of Page Intentionally Left Blank)

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

RPS INFRASTRUCTURE, INC.



KP George, County Judge



Authorized Agent – Signature

October 9, 2024

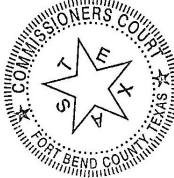
Lynn A. Pipkin, PE

Date

Authorized Agent – Printed Name

Approved by Commissioners Court on 10/8/2024

ATTEST:





Laura Richard, County Clerk

Regional Transportation Manager
Title

September 19, 2024
Date

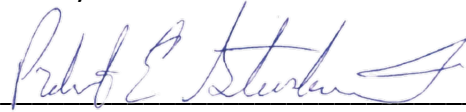
APPROVED:



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

AUDITOR'S CERTIFICATE

I hereby certify that funds are available in the amount of \$ 601,815.88 to accomplish and pay the obligation of Fort Bend County under this contract.



Robert Ed Sturdivant, County Auditor

Exhibit A: Consultant's proposal dated July 18, 2024

EXHIBIT A

Our ref: 008169



Date: July 18, 2024

575 N. Dairy Ashford
Suite 700
Houston, Texas 77079
T +1 281 589 7257

Mr. Stacy Slawinski, PE
Fort Bend County Engineering
301 Jackson Street
Richmond, Texas 77469
ATTN: Mr. Ike Akinwande, PE

**Subject: 17211 Belknap Road (PO #212779) Amendment #4 – Additional Services
Proposal for Metes and Bounds with Exhibits for 2 Proposed Easements
and Construction Phase Services for Belknap Road in Fort Bend County, Texas**

Dear Mr. Akinwande,

We appreciate the opportunity to work with the County for engineering services for 17211 Belknap Road. We have expended the fees allocated to us previously and would like to request additional funds be added to our contract for the tasks listed below.

The additional funds are needed to complete the Construction Phase of this project, and as requested, for additional surveying services for metes & bounds with exhibits for two (2) proposed CenterPoint easements as shown in the attached Exhibit A.

We propose adding **\$63,145.00** appended to our Belknap Road contract. We anticipate the breakdown of additional effort as described below and, in the exhibits attached to this letter proposal.

TASK	METHOD OF COMPENSATION	AMOUNT
Project Coordination Services	Lump Sum	\$4,436.00
Survey Services (MBCO)	Lump Sum	\$11,545.00
Construction Phase Services (RPS)	T&M	\$30,000.00
Construction Phase Services – Bridge (Jaymark)	T&M	\$5,000.00
Construction Phase Services – Drainage (Woolpert)	T&M	\$9,980.00
Construction Phase Services – Traffic (IDCUS)	T&M	\$2,184.00
TOTAL		\$63,145.00

RPS appreciates the opportunity to prepare this proposal for Fort Bend County Engineering and hopes that it meets with your approval. If you have any questions concerning this proposal, please feel free to contact me directly. RPS looks forward to a successful project delivery.

Yours sincerely,
for RPS Infrastructure, Inc.

Gabriel Odreman, PE, PMP
Senior Project Manager
gabriel.odreman@rpsgroup.com
+1 (281) 902-3501

RPS Infrastructure, Inc.**2022 BILLING RATES**

<u>Labor Category</u>	<u>Hourly Rate</u>
Principal	\$330.00
Team Leader	\$300.00
Senior Project Manager	\$270.00
Project Manager	\$250.00
Senior Project Engineer	\$205.00
Senior Designer	\$180.00
Project Engineer	\$150.00
EIT	\$135.00
GIS Technician	\$130.00
CADD Technician	\$120.00
Environmental Manager	\$270.00
Senior Environmental Planner	\$200.00
Environmental Planner	\$160.00
Junior Environmental Planner	\$115.00
Administrative Assistant	\$105.00

Price Proposal							Labor Plan													
Belknap Rd Amendment 4							Bill Rate >	7 Resource												
								330.00	300.00	270.00	250.00	250.00	135.00	135.00						
							Belknap construction coordination							Proj Area >						
Submitted to: Fort Bend County																Total Price		63,145		
								Principal	Team Leader	Sr. PM	PM	PM	EIT	EIT	Pricing by Resource					
															Labor	Subs	Travel	Mat'ls & Equip	ODCs	Task Pricing Totals
Project Phases / Tasks		Schedule			Work Days Off	Work Days	Total Labor Hrs													
		From	Thru	Months																
							177	5	5	38	12	20	49	49	34,436	28,709	-	-	-	63,145
Project Coordination Services		07/21/24	12/31/25	17.0	38	340	25			8			9	8	4,436					4,436
Survey Services (MBCO)		07/22/24	12/31/25	17.0	38	339	-									11,545				11,545
Construction Phase Services (RPS)		07/23/24	12/31/25	17.0	38	338	152	5	5	30	12	20	41	40	30,000					30,000
Construction Phase Services - Bridge (Jeymark)		07/24/24	12/31/25	16.9	38	337	-									5,000				5,000
Construction Phase Services - Traffic (IDCUS)		07/24/24	12/31/25	16.9	38	337	-									2,184				2,184
Construction Phase Services - Drainage (Wolper)		07/24/24	12/31/25	16.9	38	337	-									9,980				9,980

PROPOSAL FOR LAND SURVEYING SERVICES

June 12, 2024

Gabriel Odreman, P.E., PMP
Tetra Tech
575 North Dairy Ashford, Suite 700
Houston, TX 77079

Ref: Proposal request for preparation of two (2) easement Metes & Bounds and exhibits.

Mr. Oderman,

MBCO Engineering, LLC (MBCO) is pleased to submit this proposal for Professional Surveying Services for the scope provided by Tetra Tech, and as shown in Exhibit "A" below.

SURVEY SERVICES:

CONTROL

- MBCO will tie into existing project control if needed.

BOUNDARY

- MBCO will confirm existing previously found monumentation in the field which to reference the new easements.
- MBCO will survey the location of the CenterPoint (CNP) transmission towers including tower number on either side of Belknap Rd. as well as the wires at the lowest conductor on each tower.
- If underground CNP utilities or structures are present and to be surveyed it is the responsibility of Tetra Tech and CNP to have utilities marked before survey crews are on site.
- MBCO will survey the elevation of the roadway and height of electric wire over the centerline of the road.
- MBCO will reference CenterPoint maps if provided by CNP and Tetra Tech at the time of NTP.
- MBCO will prepare two (2) metes and bounds and exhibits for the areas shown highlighted in green on exhibit "A".
- MBCO will prepare an exhibit map for each easement meeting the requirements of the CenterPoint "Grant to Others Application Form".



ASSUMPTIONS:

- In order to create the exhibit and write a Metes & Bounds, MBCO will need to be provided the Civil3D CAD files in grid coordinates of the geometry/locations of the proposed easements.

DELIVERABLES:

- Metes & Bounds and exhibits for two (2) proposed easements in .pdf format.
- A copy of the Metes & Bounds in a word document for recordation purposes.

COMPENSATION: \$11,545.00

The above-mentioned Surveying Services is a Lump Sum Fee, which will be billed at project completion or percent completion at the end of every month for the duration of the project, to be paid in full within 30 days of invoice date.

This cost proposal is valid for 30 days from the date of the proposal and may be re-evaluated after such time to account for any changes with the project scope, environmental factors and/or the general rate schedule. If this proposal is acceptable, please sign and return a copy. If you have any questions, you may reach me at Jeff.Ketchum@mbcoengineering.com.

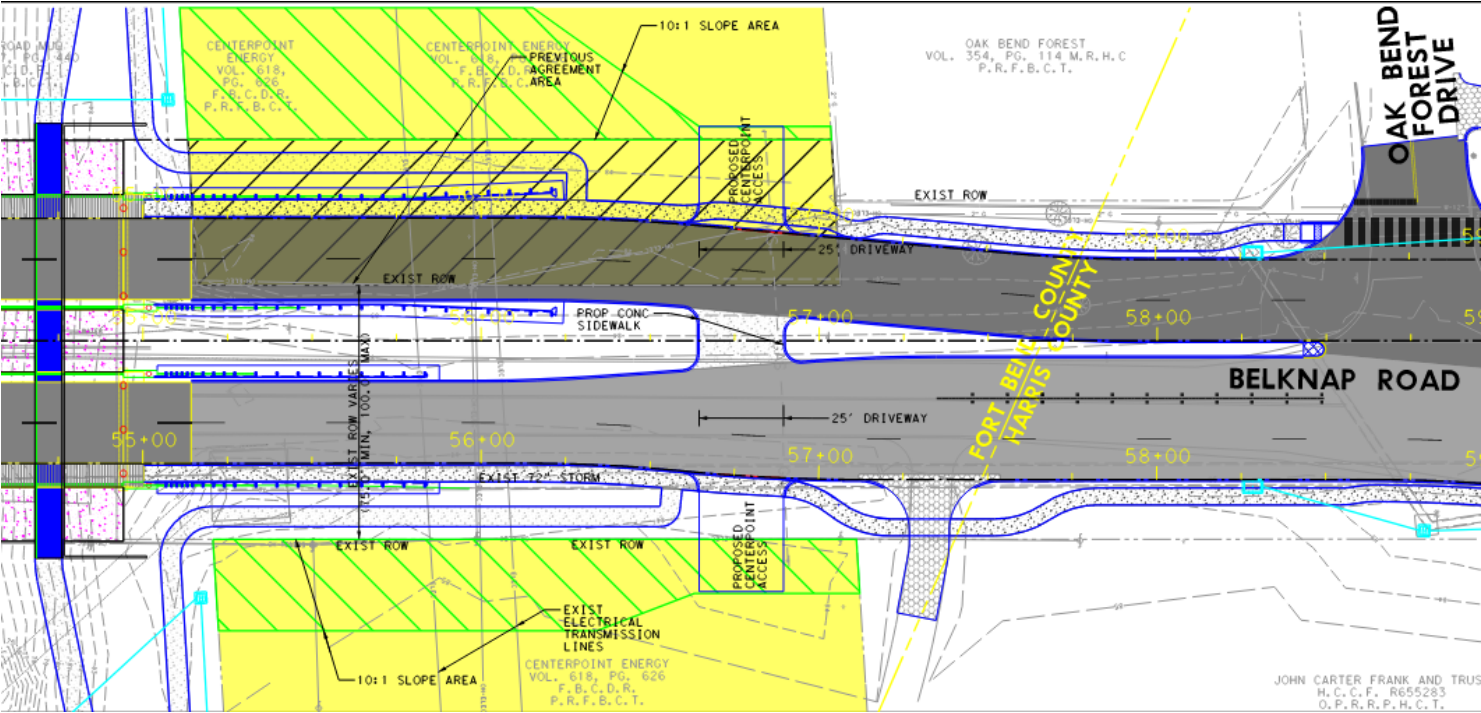
Thank you for the opportunity and we appreciate doing business with you.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeff Ketchum". The signature is fluid and cursive, with the first name "Jeff" and last name "Ketchum" clearly distinguishable.

Jeff Ketchum
Survey Project Coordinator

Exhibit "A"



CONTRACT RATE PER HOUR	Office					Field			Sub			
	TASK DESCRIPTION	SURVEY PROJECT MANAGER	RPLS	SURVEY TECHNICIAN	SR SURVEY TECHNICIAN	ADMIN/ CLERICAL	1-MAN SURVEY CREW	2-MAN SURVEY CREW	3-Man SURVEY CREW	ABSTRACTOR SET FEE	TOTAL HRS.	TOTAL LABOR HRS. & COSTS
Boundary												
FIELD												
Checking Control							2				2	\$ 390.00
Boundary Search							10				10	\$ 1,950.00
Tie Driveways							2				2	\$ 390.00
Tower location							3				3	\$ 585.00
Overhead Line Elevation							4				4	\$ 780.00
Elevations of Roadway							1				1	\$ 195.00
FIELD SUBTOTAL						0	22	0			22	\$ 4,290.00
OFFICE												
BOUNDARY DATA PROCESSING												
Field Package	1			0.5							1.5	\$ 217.50
Meeting and Line Out	1			0.5							1.5	\$ 217.50
Data Processing				2							2	\$ 290.00
DATA PROCESSING SUBTOTAL			0	3							5	\$ 725.00
BOUNDARY DRAWING												
Boundary Drawing (Deeds, Subdivision, GIS)				3							3	\$ 435.00
Electric Line Profile				4							4	\$ 580.00
Exhibit				10							10	\$ 1,450.00
Metes & Bounds				6							6	\$ 870.00
Redlines				5							5	\$ 725.00
CNP Revisions				6							6	\$ 870.00
DRAWING SUBTOTAL			0	34							34	\$ 4,930.00
OFFICE SUBTOTAL			0	37						0	39	\$ 5,655.00
BOUNDARY TOTAL			0	37						0	61	\$ 9,945.00
PROJECT MANAGEMENT												
Project Setup	1					1					2	\$ 260.00
Project Controls	1					1					2	\$ 260.00
QAQC	3	2									5	\$ 865.00
RPLS Review		1									1	\$ 215.00
PROJECT MANAGMENTS TOTAL	5	3	0	0	2						10	\$ 1,600.00
Reimbursables and Additional Expenses Subtotal												\$ -
HOURS SUB-TOTALS	7	3	0	37	2	0	22	0	0		71	\$ 11,545.00
CONTRACT RATE PER HOUR	\$ 145.00	\$ 215.00	\$ 130.00	\$ 145.00	\$ 115.00	\$ 165.00	\$ 195.00	\$ 260.00	\$500			
TOTAL LABOR COSTS	\$1,015.00	\$645.00	\$0.00	\$5,365.00	\$230.00	\$0.00	\$4,290.00	\$0.00	\$0.00			
% DISTRIBUTION OF STAFF HOURS	0.1%	0.0%	0.0%	0.3%	0.0%	0.0%	0.2%	0.0%	0			
SUBTOTAL Task	\$1,015.00	\$645.00	\$0.00	\$5,365.00	\$230.00	\$0.00	\$4,290.00	\$0.00	\$0.00	\$0.00	\$0.00	\$ 11,545.00
Basic Services Total												\$ 11,545.00

PROPOSAL

March 1, 2024

Client: RPS North America
Gabriel Odreman, P.E. PMP, Project Manager

PROJECT: Belknap Road

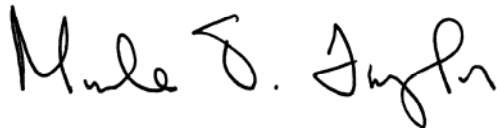
We are pleased to submit this proposal for construction administration services with respect to the proposed bridge at the Keegan Bayou roadway crossing for the 2017 Mobility Bond Program/Fort Bend County/ Belknap Road from W. Bellfort to the Harris County Line Project.

SCOPE OF SERVICES:

1. Construction administration services for the proposed bridge.

FEE: \$5,000.00

Respectfully submitted,



Mark D. Taylor, P.E.
President



July 29, 2024

Mr. Gabriel Odreman, PE, PMP
Senior Project Manager
Tetra Tech
575 N Dairy Ashford
Houston, Texas 77079

Re: Belknap Rd Construction Phase Services

Dear Mr. Odreman:

We are pleased to submit our proposal to assist with Construction Phase Services for the proposed Belknap Road improvements from West Belfort to the Harris County Line, in Fort Bend County, TX. This proposal presents the scope of work and compensation for the program of services.

Scope of Work

The scope of work for the program of services is presented below.

Construction Phase Services

The Engineer shall provide Construction Phase Services at the written request of the County's Project Manager. The written request must include a description of work requested, a mutually agreed upon time limit, and any special instructions for coordination and submittal. These services include the following:

- 1) Attend and assist in project meetings as requested.
- 2) Calculate quantities and assist in preparing change orders.
- 3) Review and approval of shop drawings.
- 4) Responding to requests for information (RFIs).
- 5) Providing minor redesigns (major redesign must be handled with a contract supplement), which include changes to the affected plan sheets.
- 6) Answer general questions.
- 7) Providing clarification.

Compensation

Compensation for the program of services will be based on time and materials amount of \$9,980, see Attachment A for level of effort estimate. Invoices shall be paid no later than 30 days from receipt of invoice.

Mr. Gabriel Odreman
Belknap Rd Construction Phase Services
Page 2

We appreciate the opportunity to provide professional engineering services to Tetra Tech on this project. Please advise me if you have any questions.

Respectfully submitted,
WOOLPERT



Curtis W. White, P.E.
Project Manager

TASK NO.	TASK DESCRIPTION	1	2	3	4	5	6	7	8	TOTAL MH'S PER WORK TASK	ESTIMATED PLAN SHEET REQUIREMENTS		MANHOUR PER SHET	TOTAL COSTS PER WORK TASK
		TOTAL MANHOURS PER WORK TASK BY STAFF CLASSIFICATION												
		SENIOR PROJ MGR.	SENIOR PROJ ENGR.	PROJ ENGR	ASST ENGR	SR DESIGN TECH	CADD OPERATOR	ADMIN	CLERICAL		QNTY	SCALE		
	CONSTRUCTION PHASE SERVICES	\$335.00	\$270.00	\$245.00	\$143.00	\$154.00	\$125.00	\$90.00	\$75.00				HR/UNIT	
1	ATTEND PROJECT MEETINGS	2								2				\$ 670.00
2	CALCULATE QUANTITIES AND PREPARE CHANGE ORDERS	2		8						10				\$ 2,630.00
3	APPROVE SHOP DRAWINGS	2								2				\$ 670.00
4	RESPOND TO RFIs	4								4				\$ 1,340.00
5	PROVIDE MINOR REDESIGNS	2		8			5			15				\$ 3,255.00
6	ANSWER GENERAL QUESTIONS	2								2				\$ 670.00
7	PROVIDE CLARIFICATIONS	2							1	3				\$ 745.00
SUBTOTAL CONSTRUCTION PHASE SERVICES - MANHOURS		16		16			5		1	20	TOTAL CONSTRUCTION PHASE SERVICES			\$ 9,980.00



August 5, 2024

Mr. Gabriel Odreman, PE, PMP
Senior Project Manager
RPS | North America

Re: Belknap Road Signal Design Modification

Dear Mr. Odreman:

IDCUS is submitting for your review and authorization the cost proposal for the Construction Phase Services of above referenced project. Please see below attachments for your review:

- Exhibit A – Scope of Work
- Exhibit B – Fee Schedule

Please contact me to discuss any comments.

Sincerely,

A handwritten signature in blue ink, appearing to read "Hung Nguyen", is positioned below the "Sincerely," text.

Hung Nguyen, P.E.
Project Manager

Cc:

SCOPE OF SERVICES

For Fort Bend County – Mobility Projects Belknap Road & Old Richmond Road

GENERAL PROJECT OVERVIEW

The project consists of the providing Traffic Signalization for Belknap Road at Old Richmond Road and will require providing a complete Signal System with Signal & Pedestrian Poles & Mast Arms, Signal Detail sheet (Electrical Schedules, Signs & Notes), Cost estimate, & Summary Sheet and Standards. The scope of the engineering services consists of:

TASK I: CONSTRUCTION PHASE SERVICES

- A. Attend Pre-Construction Meeting (1)
- B. Review and Address Submittals & RFIs
- C. Project Close Out (As-Builts)

Fort Bend County - Fee Estimate
SIGNALIZATION AT BELKNAP ROAD & OLD RICHMOND ROAD



8/8/2022

TASK DESCRIPTION	PRINCIPAL	PROJECT MANAGER	PROJECT ENGINEER	DESIGNER	CADD TECH	CLERICAL	TOTAL HOURS	Task Total
TASK I: Project Coordination / Management								
A. Project Management & Coordination & Administration		2				2	4	\$ 780.00
Total Task I Fee: Project Coordination / Management								\$ 780.00
TASK II: Construction Phase Services								
A. Attend Pre-Construction Meeting (1)		1					1	\$ 300.00
B. Review and Address Submittals & RFIs		1	2				3	\$ 768.00
C. Project Closeout (As-builts)			1		1		2	\$ 336.00
Total Task II Fee: Traffic Signalization								\$ 1,404.00
MANHOUR SUBTOTAL	0	4	3	0	1	2	10	
	0%	40%	30%	0%	10%	20%		
LABOR RATE PER HOUR	\$ 248.54	\$ 300.00	\$ 234.00	\$ 177.00	\$ 102.00	\$ 90.00		
<i>SUBTOTAL LABOR</i>	\$0.00	\$1,200.00	\$702.00	\$0.00	\$102.00	\$180.00		
GRAND TOTAL (Task I + Task II)								\$ 2,184.00

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

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

RPS Infrastructure, Inc.
Houston, TX United States

Certificate Number:
2024-1216679

Date Filed:
09/19/2024

Date Acknowledged:
10/08/2024

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.

PO #212779
17211 Belknap Road - Amendment #4 - Additional Services and Construction Phase 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 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)