

Work Authorization Form

HIDALGO COUNTY
Professional Engineering Services for
“Geo Technical/Construction Material Testing Services”
Agreement # C-19-209-09-03

WORK AUTHORIZATION NO. 2

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of Section I.A. of the Agreement made by and between **HIDALGO COUNTY**, action herein by and through the **Commissioner’s Court**, hereinafter called the “**Owner**,” and, **Raba Kistner, Inc.** professional engineers of McAllen, Texas, hereinafter called “**Engineer**”.

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the “engineering services” to provide construction material testing for the Second Story Addition to the Existing Storage Building at Precinct 4.

The scope of services to be provided by the **Owner** is identified in **EXHIBIT “A” – Scope of Services to be provided by the Owner** attached hereto.

The scope of services to be provided by the **Engineer** is identified in **EXHIBIT “B” – Scope of Services to be provided by the Engineer** attached hereto.

PART 2. ESTIMATED COST

The estimated cost for services under this Work Authorization is \$11,833.23. This amount is based upon the costs outlined in the Estimated **Cost Proposal** attached hereto as **EXHIBIT “D”**.

PART 3. PAYMENT

Compensation and payment to the Engineer for the services established under this Work Authorization shall be made in accordance with **Exhibit “D”** of the Agreement.

PART 4. FUNDING

This Work Authorization No. 2 shall be funded through funding source:

Account No. **0-1351-431-00-124-215-0-452**

Requisition Number _____ **(MUST BE INCLUDED AFTER CC APPROVAL)**

PART 5. PERIOD OF SERVICE

This Work Authorization shall become effective on the date of final acceptance of the parties hereto, and terminate **upon completion of scopes of the work authorization.**

PART 6. RESPONSIBILITIES AND OBLIGATIONS

This Authorization does not waive the parties' responsibilities and obligations provided under the **Agreement**.

PART 7. ACKNOWLEDGEMENT AND CONFIRMATION

Acknowledgement and Confirmation by **Hidalgo County Precinct No.4, Commissioner, Ellie Torres**, as to content and detail of this **Work Authorization No. ____** .

**HIDALGO COUNTY
COMMISSIONER PRECINCT No. 4:**

BY: _____
Ellie Torres, Commissioner

PART 8. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners' Court on _____ as indicated below and effective as of ____ day of _____, 202__.

**THE ENGINEER:
RABA KISTNER, INC.**

**THE OWNER:
HIDALGO COUNTY**

By: _____
Isidoro Arjona, P.E., PMP

By: _____
Richard Cortez, County Judge

ATTEST:

By: _____
Arturo Guajardo Jr., County Clerk

EXHIBIT “A”
SCOPE OF SERVICES TO BE PROVIDED BY THE OWNER

The following provides an outline of the services to be provided by the **Owner** in the development of the proposed Second Story Addition to the Existing Storage Building at Precinct 4 located within Hidalgo County hereinafter denoted as the **Project**.

GENERAL:

The **Owner** will provide to the **Engineer** the following:

- 1) Provide the authorization to proceed with services through coordination with the project consulting and design Engineer.
- 2) Payment for work performed by the **Engineer** and accepted by the **Owner** in accordance with Article 3 of the Agreement.
- 3) Assistance to the **Engineer**, as necessary, to obtain the required data and information from other local, regional, State and Federal agencies the **Engineer** cannot easily obtain.
- 4) Provide any available relevant data the **Owner** may have on file concerning the **Project**.
- 5) Provide timely review and decisions in response to the **Engineer’s** request for information and/or required submittals and deliverables, in order for the **Engineer** to maintain the agreed upon work schedule prepared in accordance with Exhibit “C” attached to this Work Authorization.
- 6) Attend and participate in progress meetings as required and as coordinated and conducted by **Engineer**.

ATTACHMENT B

Scope of Service to be provided by the Engineer

The services designed herein as "Services provided by the ENGINEER" shall include the performance of all engineering services and project description in (*attachments herein*) for the following described facility:

ENTITY	Hidalgo County Precinct No. 4
Project Description	Proposal for Construction Materials Observation and Testing Services "Hidalgo County Precinct 4- Storage Addition " "ON CALL" CMT SERVICE AGREEMENT No. <u>C-19-209-09-03</u>
Engineer	Raba Kistner, Inc.

Proposal No.: PMD20-083-01(Revised)
September 30, 2020



Raba Kistner, Inc.
800 East Hackberry
McAllen, TX 78501
www.rkci.com

P 956.682.5332
F 956.682.5487

TBPE Firm F-3257
TBAE Firm BR 3427

Ms. Leticia H. Saenz, CPPB
Director of Administrative Operations
1051 N. Doolittle Rd.
Edinburg, Hidalgo County, Texas

**RE: Proposal for Construction Materials Observation and Testing Services
Hidalgo County Precinct 4 – Storage Addition
1051 N. Doolittle Rd.
Edinburg, Hidalgo County, Texas**

Dear Ms. Saenz:

RABA KISTNER Consultants, Inc. (RKCI) is pleased to have been selected to provide a proposal for Construction Materials Observation and Testing Services for the above referenced project.

Our opinion of probable cost of services for this project is **\$ 11,833.23**.

Our proposed scope of services and estimated item quantities are based upon our interpretation of the project plans provided to us via electronic-mail attachment, on Thursday, September 24, 2020 from Mr. Felipe Cortez, Civil Designer, with Halff Associates, and are without the aid of the general contractor's schedule. The scope and quantity of services provided will be dependent upon the actual services required/requested by you and/or your representatives. Charges will be assessed only for actual services rendered. All services authorized or requested by you and/or your representatives in excess of the quantities of observation and testing services shown herein will be charged at the appropriate unit rate for such services. Charges will be invoiced on a monthly basis and will show a computerized composite total of services rendered for each service category.

This amount should not be considered a maximum but is **RKCI's** estimate of the probable costs associated with implementing the work outlined on Page No. 4 of this document. The means/methods, sequencing, and scheduling of the Contractor and its Subcontractors, can significantly impact our estimate of the probable cost.

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 contract upon acceptance will be performable in Bexar 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 **RKCI**.



We appreciate the opportunity of submitting this proposal and look forward to working with you during the construction of this project. Please return one signed copy of this letter proposal to provide written authorization for our firm to commence work on the services outlined herein. Please complete the attached Project Data Sheet for invoicing and reporting information.

Very truly yours,

RABA KISTNER Consultants, Inc.



Eloy Arredondo
CME Supervisor

EA/WP

Attachments: Basic Charges
I-Standard Terms and Conditions
II-Schedule of Fees
Copies submitted: Above (1)

Accepted By _____
(Signature)

(Typed or Printed Name)

(Title)

Date _____



BASIC CHARGES

1. 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 for travel from our office to the project site and return to our office will be as follows:

Travel Time (round trip) _____ 0.50 /hour(s)

Vehicle Trip Charge _____ \$28.50/trip

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. Any engineering and/or technical services provided on Saturday, Sunday and all work in excess of "normal" work hours, as stated herein, Monday through Friday, will be charged at an overtime rate of 1.5 times the appropriate hourly rate. Our total cost of services is based upon the assumption most services will be provided during "normal" work hours. Providing an excessive amount of services during days and/or hours requiring overtime rates may significantly increase the total cost of services shown herein.
4. "Normal" work hours are between 7:00 a.m. and 6:00 p.m., including travel time to and from the site unless stated otherwise. Overtime charges will be assessed after eight (8) continuous hours of service rendered during "normal" work hours.
5. Minimum of 2.0 hours billing per visit to project site.
6. A ten (10) percent project management and administration cost will be added to all invoices.
7. Our opinion of probable cost for each proposal to be submitted is based upon an estimate of the construction materials observation and testing services required to meet the project requirements. Because the general contractor has control over the project and determines the means and methods used to build/construct the project, our proposed scope of services is an estimate. On the basis of the general contractor's schedule, potential retesting of non-compliance items, weather related issues, the actual total services and fees may be higher or lower than the estimates in our proposal. **RKCI** will keep you **CLIENT** apprised of our billings in comparison to our opinion of probable cost (project budget) over the life of the project. All tests noted as retests of previously non-complaint areas will be billed to the **CLIENT**. **RKCI** will invoice these tests separately to allow **CLIENT** to segregate the charges from our normal charges. This will allow **CLIENT** to back charge the general contractor as necessary. **CLIENT** will be responsible for payment of all services rendered by **RKCI** for the project.
8. **RKCI** 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.



CONSTRUCTION MATERIALS TESTING UNIT RATES
HIDALGO COUNTY PRECINT 4 – STORAGE ADDITION

SERVICE	UNIT RATE		QUANTITY	TOTAL
Earthwork:				
1. Moisture-Density Relationship (Proctor)	\$263.50	each	1	\$263.50
2. Atterberg Limits Determinations (P.I.) (ASTM/AASHTO)	\$96.25	each	1	\$96.25
3. Sieve Analysis -200	\$65.00	each	1	\$65.00
5. Technician Time Sampling	\$56.00	hour	2	\$112.00
6. Field Density Test - Subgrade - Footings	\$24.00	each	16	\$384.00
7. Technician Time - Density Testing - Subgrade - Footings	\$56.00	hour	24	\$1,344.00
8. Vehicle Travel Charge	\$28.50	trip	13	\$370.50
Subtotal				\$2,635.25
Concrete: Staircases/ Mezzanine				
1. Concrete Compressive Strength Tests	\$56.00	each	10	\$560.00
2. Technician Time - Concrete Testing	\$17.50	hour	4	\$70.00
3. Air Content of Concrete	\$33.00	each	2	\$66.00
4. Technician Time - Pick-Up of Specimen(s)	\$56.00	hour	4	\$224.00
5. Vehicle Travel Charge	\$28.50	trip	4	\$114.00
Subtotal				\$1,034.00
Footing Observations				
1. Footing Observation - Technician Time	\$56.00	hour	20	\$1,120.00
2. Concrete Compressive Strength Test	\$17.50	each	10	\$175.00
3. Air Content of Concrete	\$33.00	each	2	\$66.00
4. Technician Time - Pick-Up of Specimen(s)	\$56.00	hour	4	\$224.00
5. Vehicle Travel Charge	\$28.50	trip	4	\$114.00
Subtotal				\$1,699.00
Floor Flatness Observation:				
1. Floor Flatness Testing	\$56.00	hour	12	\$672.00
2 Vehicle Travel Charge	\$28.50	trip	2	\$57.00
Subtotal				\$729.00
Structural Steel Observation:				
1. Structural Steel Observation/Bolts and Weld Certified Welding Inspector	\$128.50	hour	30	\$3,855.00
2. Non- Destructive Testing (Radiographic/Ultrasonic)	Cost + 15%		As Requested	
3. Vehicle Travel Charge	\$28.50	trip	5	\$142.50
Subtotal				\$3,997.50
Professional Services:				
1. Project Coordination	\$104.00	hour	As requested	
2. Geotechnical / Materials Engineer	\$156.00	each	As requested	
3. Vehicle Travel Charge	\$29.25	trip	As requested	
Subtotal				
Other:				
1. Project Administration(Markup of Invoiced Billing Cycle)	10%			\$1,009.48
Subtotal				\$1,009.48
			GRAND TOTAL	\$11,833.23



Fees for Consulting & Coordination Services

Unit Fees

Principal Engineer.....	\$ 190.00 to 320.00/hr
Managing Engineer	123.00 to 210.00/hr
Staff Engineer	97.00 to 170.00/hr
Laboratory Manager	77.00 to 150.00/hr
Construction Services Manager	77.00 to 150.00/hr
Outside Professional Services & Reimbursable	Cost +15%
Additional Insured	225.00/ea
Report Preparation and Administration	49.00 to 84.00/hr



ATTACHMENT C

Work Schedule

TBD once the construction schedule is established.

ATTACHMENT D

Cost Proposal

ATTACHMENT D
CONSTRUCTION MATERIALS TESTING UNIT RATES
HIDALGO COUNTY PRECINT 4 – STORAGE ADDITION

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3. Vehicle Travel Charge	\$29.25	trip	As requested	
Subtotal				
Other:				
1. Project Administration(Markup of Invoiced Billing Cycle)	10%			\$1,009.48
Subtotal				\$1,009.48
			GRAND TOTAL	\$11,833.23



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.
Raba Kistner, Inc.
San Antonio, TX United States

Certificate Number:
2020-631738

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.
Hidalgo County Precinct No. 4

Date Filed:
06/15/2020

Date Acknowledged:
06/15/2020

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.
Agreement #C-19-209-09-03
Geotechnical/Construction Material Testing 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)

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

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Agreement #C-19-209-09-03
Geotechnical/Construction Material Testing 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.

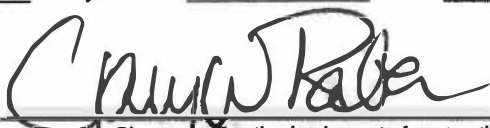
6 UNSWORN DECLARATION

My name is Gary W. Raba, and my date of birth is 3/24/58

My address is 12821 W. Golden Lane, San Antonio, TX, 78249, USA
(street) (city) (state) (zip code) (country)

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

Executed in Bexar County, State of Texas, on the 15th day of June, 2020
(month) (year)



Signature of authorized agent of contracting business entity
(Declarant)