

2. Non-Exclusive Services of Engineer. Hidalgo County reserves the right to request these services from other sources other than the Engineer and shall not be in violation of any terms or conditions of this Agreement.

3. Term. This Agreement is for a period of **one (1) year**, effective July 27, 2021 and will expire July 27, 2022 or unless sooner terminated as provided herein. The Engineer will not begin to work or incur costs until authorized in writing by the County with each "Work Authorization" particularly described in Exhibit "D".

4. Compensation. As consideration for rendering the Services provided for in this Agreement, the County agrees to pay the Engineer the amounts specified in Exhibit "C" attached hereto payable against written invoice submitted by Engineer. The maximum amount payable under this Agreement shall not exceed the amount for each work authorization unless an amendment is executed as provided hereinafter. The Engineer shall submit periodic requests for payment within (30) thirty days after completion of each Work Authorization. The request for payment shall be made using forms acceptable to the County and shall show the total amount earned to the date of submission and the amount due and payable as of the date of the current billing. Upon receipt of said request for payment, County shall submit a requisition for payment for said Services in the customary manner provided for payments utilized by Hidalgo County, Texas. Engineer agrees to separately account for the receipt and/or expenditure of funds received pursuant to this Agreement and to keep accurate books and records of all such receipts and/or expenditures. All payments to Engineer shall be mailed to the address shown in numbered paragraph 24 herein.

5. Inspection of Work. The County has the right at all reasonable times to inspect or otherwise evaluate the work performed hereunder and the premises in which it is being performed. If any inspection or evaluation is made on the premises of the Engineer, or of a subcontractor, the Engineer shall provide and require its subcontractor to provide all reasonable facilities and assistance for the safety and convenience of the inspectors in the performance of their duties. All inspections and evaluations shall be performed in such a manner as will not unduly delay their work.

6. Amendments. If it becomes necessary at any time during this Agreement to change the scope of Services, the Agreement term, the maximum amount payable, the complexity, or the character of this Agreement, an amendment shall be executed by use of a (Supplemental Agreement Form) more particularly described in Exhibit "E" attached to this Agreement. The County retains the right to reject any such amendment proposed by the Engineer. Any such amendments shall be made in writing, agreed to by all parties hereto, and duly executed before the end of the Agreement as specified. If the County finds it necessary to require changes in completed work because of errors made by the Engineer, the County shall require the Engineer to correct the work at no cost to the County and without amendment to the Agreement. If the changes are made at the request of the County and are not due to errors of the Engineer, the County will reimburse the Engineer for the additional work at the same rate of pay established in Exhibit "C," "Engineering Rates." If payment for the additional work will cause the maximum amount payable under this Agreement to be exhausted, an amendment shall be proposed in accordance with all State procurement laws.

7. Reporting. The Engineer shall promptly advise the County in writing of events which have a significant impact upon the Agreement, including:

- a. Problems, delays, or adverse conditions which will materially affect the ability to meet time schedules and goals, or preclude the attainment of project work units by established time periods. This disclosure shall be accompanied by a statement of the action taken, or contemplated and any County or, if Federal Funds are involved, Federal assistance needed to resolve the situation.
- b. Favorable developments or events which enable meeting time schedules and goals to be met sooner than anticipated or which are producing more work units than originally projected.

8. Ownership of Documents. Upon completion or termination of this Agreement, all documents prepared by the Engineer or furnished to the Engineer by the County shall be delivered to and become the property of the County. All sketches, photographs, calculations, and other data prepared

under this Agreement shall be made available, upon request, to the County without restriction or limitation on their further use. The Engineer may, at its own expense, have copies made of the documents or any other data furnished to the County under this Agreement.

9. Suspension of Work. Should County desire to suspend the work under this Agreement, but not terminate this Agreement, the County shall provide thirty (30) calendar days verbal notification to Engineer, followed by written confirmation from the County to Engineer to that effect. The thirty-day notice may be waived as agreed in writing by both the County and Engineer to that effect. The work under this Agreement may be reinstated and resumed in full force and effect within sixty (60) days of receipt of written notice from the County to the Engineer. The sixty-day notice may be waived as agreed in writing by both the County and Engineer. If the County suspends the work, the Termination Date as identified above is not affected and this Agreement will terminate on the date specified.

10. Progress and Coordination. The Engineer shall, from time to time during the progress of the work, confer with the County. The Engineer shall prepare and present such information as may be pertinent and necessary, or as may be requested by the County, in order to evaluate features of the Engineer's services and work.

At the request of the County or the Engineer, conferences shall be provided at the Engineer's office, the offices of the County, or at other locations designated by the County. These conferences shall also include evaluation of the Engineer's services and work when requested by the County.

All applicable study reports shall be submitted in preliminary form for approval by the County before the final report is issued. The County's comments regarding the Engineer's preliminary report will be addressed by the Engineer in the final report.

If funds by other agencies or entities are to be used for the development of the project under this Agreement, the Engineer's Services and work will be subject to periodic review and approval by other agencies or entities, including those of the city, county, state and/or federal agencies.

Should it be determined that the progress in the production of the Engineer's Services and work does not satisfy the requirements of the approved Work Authorization as provided by Exhibit "D",

attached hereto, the County shall review the approved Work Authorization with the Engineer to determine the corrective action needed by either the County or the Engineer.

The Engineer shall promptly advise the County in writing of events which have a significant impact upon the progress of the Engineer's Services and work and the approved Work Schedule, including:

- a. problems, delays, adverse conditions which will materially affect the ability to attain Agreement objectives, prevent the meeting of time schedules and goals, or preclude the timely completion and submittal of Project deliverables by the Engineer within established time periods; this disclosure will be accompanied by a statement by the Engineer of recommended or immediate action taken, or contemplated, and any County or other agency or entity assistance needed to resolve the situation: and
- b. favorable developments or events which enable meeting the Work Schedule goals sooner than anticipated.

11. Independent Contractor. Engineer must comply with all applicable Hidalgo County policies and with any applicable federal, state or local laws, regulations, orders or ordinances applicable to the Services provided by Engineer under this Agreement. Notwithstanding the foregoing sentence, Engineer represents and maintains that it is an Independent Contractor and is not an employee of Hidalgo County, Texas or any agency thereof, and represents and warrants that it does not desire or request any fringe benefits provided to employees of Hidalgo County, Texas, and/or any agency thereof, including, but not limited to benefits associated with Hidalgo County's civil service program. Engineer agrees to be responsible for any federal income tax, withholding or social security tax liability that might arise from payments received hereunder.

12. Subcontracting and Assignment. The Engineer shall not assign subconsultant or transfer the Engineer's interest in this Agreement without the prior written consent of the County. The Engineer shall bind every subconsultant by written agreement to observe all the terms of this Agreement

to the extent that they may be applicable to each subconsultant. No subcontractor relieves the Engineer of any responsibilities under this Agreement.

13. Voluntary Termination. County may terminate this Agreement at any time for any reason or no reason at all upon giving thirty (30) days prior written notice to the Engineer.

14. Insurance. Engineer agrees to provide liability insurance covering its activities in providing the Services for County in an amount not less than the minimum amounts prescribed by the Texas Tort Claims Act, §100.001, et seq., Texas Civil Practices and Remedies Code, and shall furnish County a certificate issued by the insurer that such insurance is in full force and effect.

15. Payment of Franchise Tax. The Engineer hereby certifies that the Engineer is not delinquent in Texas franchise tax payments, or that the Engineer is exempt from, or not subject to, such tax. A false statement concerning corporation's franchise tax status shall constitute grounds for termination of the Agreement at the sole option of the County.

16. No Assignment. Except as otherwise herein provided, Engineer may not assign the obligations or rights under this Agreement to any person without the prior written consent of County.

17. Conflict. Nothing in this Agreement shall be construed so as to require the commission of any act contrary to law, and whenever there is any conflict between any provision of this Agreement and any present or future law, ordinance or administrative, executive or judicial regulation, order or decree, or amendment thereof, contrary to which the parties have no legal right to Agreement, the latter shall prevail, but in such event the affected provision or provisions of this Agreement shall be modified only to the extent necessary to bring them the legal requirements and only during the time such conflict exists.

18. Termination by County. If Engineer fails to deliver quality Services, fails to achieve the defined goals, outcomes, strategies and outputs required by County, or if Engineer fails to comply with any conditions in this Agreement, then County shall have the right to terminate this Agreement upon the giving of ten (10) days prior written notice to Engineer.

19. **No Waiver.** No waiver by County of any breach of any provision of this Agreement shall be deemed to be a waiver of any preceding or succeeding breach of the same or any other provision hereof.

20. **Entire Agreement.** This Agreement contains the entire agreement between the parties hereto, and each party acknowledges that neither has made (either directly or through any agent or representative) any representations or agreements in connection with this Agreement not specifically set forth herein. This Agreement may be modified or amended only by agreement in writing executed by County and Engineer, and not otherwise.

21. **VENUE. THIS AGREEMENT SHALL BE CONSTRUED UNDER AND IN ACCORDANCE WITH THE LAWS OF THE STATE OF TEXAS, AND ALL OBLIGATIONS OF THE PARTIES CREATED HEREUNDER ARE PERFORMABLE IN HIDALGO COUNTY, TEXAS. THE PARTIES HEREBY CONSENT TO PERSONAL JURISDICTION IN HIDALGO COUNTY, TEXAS.**

22. **INDEMNIFICATION.** Engineer shall indemnify and hold harmless County, its elected officials, employees and agents from any and all claims, damages, losses, and expenses including attorney's fees for the defense of any action against County arising out of, resulting from, or connected with the provision of the Services by Engineer under this Contract. Said indemnity shall cover any intentional, negligent act or failure to act by the Engineer, its agents or employees. This indemnification clause shall survive this Agreement and be enforceable as a separate agreement in the event its survival and enforcement becomes necessary.

23. **Attorney's Fees.** In the unlikely event that a dispute occurs which is litigated, or a cause of action in law or equity is filed concerning the operation, construction, interpretation, or enforcement of this Agreement, the losing party shall bear the cost of the attorney's fees incurred by the prevailing party and any and all costs applicable thereto, including, but not limited to, court costs, deposition fees, expert witness fees, out-of-pocket expenses and travel expenses which are incurred by the prevailing party.

29. Professional Seal. All documents and data furnished by the Engineer to the County shall bear Professional seal of a licensed Engineer employed by the Engineer.

30. Commitment of Current Revenues Only. In the event that, during any term hereof, the Commissioners Court does not appropriate sufficient funds to meet the obligations of County under this Agreement, County may terminate this Agreement upon ninety (90) days written notice to the Engineer. County agrees, however, to use reasonable efforts to secure funds necessary for the continued performance of this Agreement. The parties intend this provision to be a continuing right to terminate this Agreement at the expiration of each budget period of County pursuant to the provisions of Tex. Loc. Govt. Code Ann. ' 271.903 (Vernon Supp. 1996).

31. Immunities. Nothing in this Agreement is intended to and County does not hereby waive, release or relinquish any right to assert any of the defenses County enjoys by virtue of the state or federal constitution, laws, rules or regulations, and any sovereign, official or qualified immunity available to County as to any claim or action of any person, entity, or individual against County.

32. Nondiscrimination: Engineer, including subcontractors, assignees and successors in interest, ensures that no person shall on the grounds of race, religion, color, national origin, sex, age, or disability, or any other protected class under law, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination or retaliation in any federally or non-federally funded program or activity when providing any services described herein under this Contract. Applicable nondiscrimination statements and provisions of Title VI of the Civil Rights Act of 1964, as amended, were provided as part of the initial procurement packet and are incorporated herein and made part of this agreement for all purposes.

33. Additional Documents: The parties hereto covenant and agree that they will execute each such other and further instruments and documents as are or may become necessary or convenient to effectuate and carry out the terms of this Agreement.

34. Required Contract Provision for Contracts Subject to Federal Award (if applicable):
Pursuant to 2 CFR 200.236, a non-federal entity's contracts must contain the applicable provisions

described in appendix II to 2 CFR 200-Contract Provisions for non-Federal Entity Contracts under Federal Awards. Additionally, County contracts under Federal award which are subject to assistance from the Federal Emergency Management Agency (FEMA) are also required to contain additional contract clauses. The applicable required contract clauses were provided as part of the initial procurement packet and are incorporated herein and made part of this agreement for all purposes.

35. In case any one or more of the provisions contained in this Agreement shall for any reason be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality, or unenforceability shall not affect any other provision thereof and this Agreement shall be construed as if such invalid, illegal, or unenforceable provision had never been contained herein.

[SIGNATURE PAGE TO FOLLOW]

EXECUTED as of the day and year first written above.

HIDALGO COUNTY

By: Richard F. Cortez
Richard F. Cortez, County Judge

ENGINEER:
RABA KISTNER CONSULTANTS, INC.

By: Katrin M. Leonard

Printed Name Katrin M. Leonard, P.E.

Senior Vice President

ATTEST:

Arturo Guajardo Jr.
Arturo Guajardo Jr., County Clerk



Approved by Commissioners' Court on: July 27, 2021

APPROVED AS TO FORM:

Hidalgo County Office of the Criminal
District Attorney Ricardo Rodriguez, Jr.

By: Victor M. Garza
Victor M. Garza, Assistant District Attorney

ATTACHMENTS:

- EXHIBIT A** -Scope of Services to be provided by the County
- EXHIBIT B** -Scope of Services to be provided by the Engineer
- EXHIBIT C** -Engineer's Rates
- EXHIBIT D** -Work Authorization Form
- EXHIBIT E** -Supplemental Agreement Form
- EXHIBIT F** -Certificates of Insurance

APPROVED BY
COMMISSIONERS COURT
ON: 7/27/21 BMS-

EXHIBIT A

-Scope of Services to be provided by the County

The following provides an outline of the services to be provided by the Owner in the development of Projects (as defined and more particularly identified in Exhibit "A" attached to this Agreement).

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 this 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 projects.
- 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 "A" attached to this Agreement.
- 6) Attend and participate in progress meetings as required and as coordinated and conducted by Engineer.
- 7) Provide the authorization to proceed with services on project by project basis through consulting design and construction Engineer.

Exhibit "B"

Services to be Provided by Laboratory

The services to be provided by the LABORATORY in providing Geotechnical Laboratory Services, Construction Materials Testing and Geo Technical Services for Hidalgo County Urban County Program, "ON A AS NEEDED BASIS" and projects is as follows:

A. Preliminary Phase:

- (1) Attend preliminary conferences with the OWNER and, if requested, with the funding agency and other government agencies or interested parties regarding the Project.
- (2) Provide for the necessary geotechnical investigation and testing necessary to develop the design.
- (3) Provide environmental studies as may be necessary to complete a project.
- (4) Provide assistance to the OWNER in providing material requirements and specifications for design, construction and maintenance projects.
- (5) Provide assistance to the OWNER in providing pavement design recommendations for the design, construction and maintenance projects.
- (6) Provide assistance to the OWNER in providing pavement rehabilitation recommendations for the design, and maintenance projects.
- (7) Provide assistance to the OWNER in providing pavement condition studies.

B. Design Phase:

- (1) Attend the OWNER'S and respective Party's meeting as requested for the purpose of explaining geotechnical investigation report recommendations and preliminary testing results and their impact to proposed design activities.
- (2) Perform any additional geotechnical investigations, testing and environmental studies necessary to collect information required in the design of the Project.
- (3) Provide assistance to the OWNER in providing material requirements and specification for design, construction and maintenance projects.
- (4) Provide assistance to the OWNER in providing pavement design recommendations for the design, construction and maintenance projects.
- (5) Provide assistance to the OWNER in providing pavement rehabilitation recommendations for the design, construction and maintenance projects.
- (6) Provide assistance to the OWNER in providing pavement condition studies.
- (7) Furnish the OWNER all necessary reports for preliminary design, design, construction and maintenance projects.

C. Construction/Maintenance Phase:

- (1) Attend the OWNER'S and respective Party's pre-construction and construction meetings as requested for the purpose of explaining geotechnical investigation report recommendation and preliminary testing results and their impact to proposed construction activities and establish coordination and lines of communication for proposed construction materials testing during construction activities.
- (2) Consult and advise with the OWNER during construction.

- (3) Provide construction materials testing for construction and maintenance projects as required by the project plans and specifications and/or specified by the project design engineer.
- (4) Review all material designs as requested by the OWNER and/or project design engineer.
- (5) Furnish the OWNER all necessary reports for construction and maintenance projects.
- (6) Provide construction inspection services as requested by the OWNER on construction and maintenance projects.

D. Miscellaneous/Other:

- (1) Act for OWNER in professional manner, using that degree of care and skill ordinarily exercised by and consistent with the standards of the profession.
- (2) Perform all technical services under the general direction of a Licensed Professional Laboratory in the State of Texas and in substantial accordance with the basic requirements of the appropriate Standards of the American Society of Testing and Materials, where applicable, or other standards designated by County.
- (3) Employ testing machines which have been calibrated within a period not exceeding twelve (12) months from the time of use by devised of accuracy traceable to the National Institute of Standards and Technology (NIST) of the United States Department of Commerce, and, upon request, submit to the OWNER or its authorized representative documentation of such calibration.
- (4) Promptly submit formal construction materials testing reports for all tests, observations, and services performed indicating where applicable, compliance with OWNER specifications or other documents. Such reports shall be completed and factual, citing the tests performed, methods employed, values obtained, parts of the structure and location at which the tests were made.
- (5) The plans and specifications prepared under this Agreement shall become the property of the OWNER upon completion of the work and payment in full of all monies due to the Laboratory.
- (6) Retain all pertinent records relating to the services performed for a period of five (5) years following submission of all reports, during which period the records will be made available to the Owner within a reasonable time.

NOTE: Change in and/or additional services to Scope will require prior approval from OWNER prior to undertaking.

EXHIBIT C
-Engineer Contract Rates

Proposal No.: PMD21-086-00
July 6, 2021

Exhibit "C"



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

Mr. P.R. Avila II
Director
Hidalgo County Urban County Program
1916 Tesoro St.
Pharr, Texas 78577

P 956.682.5332
F 956.682.5487
TBPE Firm F-3257
TBAE Firm BR 3427

**RE: Proposal for Construction Materials Observation and Testing Services
Hidalgo County-Urban County Program - City of Palmview – 2020 Street Improvements
Bid No. 5020-55-0311-5000-5500-UCP-SR
Palmview, Hidalgo County, Texas**

Dear Mr. Avila:

RABA KISTNER Consultants, Inc. (RKCI) is pleased to submit this proposal for Construction Materials Observation and Testing Services for the above referenced project.

Our opinion of probable cost of services for this project is:

| | |
|----------------------------|--------------------|
| Mata Blvd: | \$ 3,968.42 |
| Ramona Blvd: | \$ 3,279.82 |
| La Estrella Street: | \$ 4,013.98 |
| Ruben Street: | \$ 1,966.51 |
| Grand Total: | \$13,228.73 |

Our proposed scope of services and estimated item quantities are based upon our interpretation of the project plans and specifications received by our office via electronic-mail dropbox link from Mr. Albert Trevino, with Hinojosa Engineering, Inc., on Friday, March 19, 2021, 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, 5, 6, and 7 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**.

W:\Active Proposals\McAllen\2021\PMD21\PMD21-086-00 City of Palmview 2020 Street Improvements\PMD21-086-00 City of Palmview 2020 Street Improvements.doc

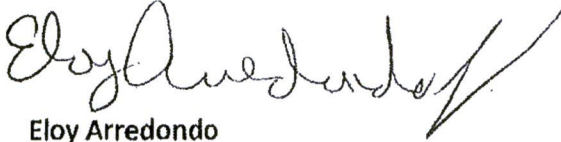


CONSULTANTS • ENVIRONMENTAL • PROGRAM MANAGEMENT • INFRASTRUCTURE

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.

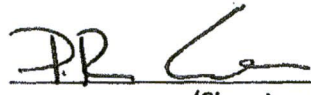


Eloy Arredondo
Supervisor, CME

WP/EA

Attachments: Basic Charges

Copies submitted: Above (1)

Accepted By 
(Signature)

Patricia Rene Avila
(Typed or Printed Name)

Director
(Title)

Date 07/6/2021



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 _____ \$ 29.25/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 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
MATA BLVD

| SERVICE | UNIT RATE | | QUANTITY | TOTAL |
|--|-----------|---------|--------------|-------------------|
| Earthwork: | | | | |
| 1. Moisture-Density Relationship (Proctor) | \$271.50 | each | 2 | \$543.00 |
| 2. Atterberg Limits Determinations (P.I.) (ASTM/AASHTO) | \$99.00 | each | 2 | \$198.00 |
| 3. Sieve Analysis -200 | \$67.00 | each | 1 | \$67.00 |
| 4. Sieve Analysis - Flexible Base Material / Caliche | \$110.75 | each | 1 | \$110.75 |
| 5. Technician Time Sampling | \$57.75 | hour | 4 | \$231.00 |
| 6. Field Density Test - Pavement | \$24.75 | each | 4 | \$99.00 |
| 7. Technician Time - Density Testing - Pavement | \$57.75 | hour | 4 | \$231.00 |
| 8. Vehicle Travel Charge | \$29.25 | trip | 4 | \$117.00 |
| Subtotal | | | | \$1,596.75 |
| Concrete: Curb | | | | |
| 1. Concrete Compressive Strength Tests | \$18.00 | each | As requested | |
| 2. Technician Time - Concrete Testing | \$57.75 | hour | As requested | |
| 3. Air Content of Concrete | \$34.00 | each | As requested | |
| 4. Technician Time - Pick-Up of Specimen(s) | \$57.75 | hour | As requested | |
| 5. Vehicle Travel Charge | \$29.25 | trip | As requested | |
| Subtotal | | | | \$0.00 |
| Asphalt: | | | | |
| 1. Asphaltic Concrete Laydown Observation | \$70.00 | hour | 8 | \$560.00 |
| 2. Extraction, Gradation, Bitumen Content and Laboratory Density of Asphaltic Concrete | \$335.25 | each | 2 | \$670.50 |
| 3. Maximum Theoretical Specific Gravity of Asphalt | \$122.00 | each | 2 | \$244.00 |
| 4. Nuclear Densities | \$19.25 | each | 10 | \$192.50 |
| 5. Asphaltic Concrete Coring: | | | | |
| a.) Two Men | \$119.50 | hour | 0 | \$0.00 |
| b.) Coring Rig | \$134.00 | day | 0 | \$0.00 |
| c.) Generator | \$112.50 | day | 0 | \$0.00 |
| d.) Bit Wear - Quartz Aggregate | \$6.18 | in.-in. | 30 | \$185.40 |
| e.) Core Density | \$20.00 | each | 5 | \$100.00 |
| 6. Vehicle Travel Charge | \$29.25 | trip | 2 | \$58.50 |
| Subtotal | | | | \$2,010.90 |
| Professional Services: | | | | |
| 1. Project Coordination | \$110.00 | hour | As requested | |
| 2. Geotechnical / Materials Engineer | \$165.00 | each | As requested | |
| 3. Vehicle Travel Charge | \$29.25 | trip | As requested | |
| Subtotal | | | | |
| Other: | | | | |
| 1. Project Administration(Markup of Invoiced Billing Cycle) | 10% | | | \$360.77 |
| Subtotal | | | | \$360.77 |
| GRAND TOTAL | | | | \$3,968.42 |



CONSTRUCTION MATERIALS TESTING UNIT RATES
RAMONA BLVD

| SERVICE | UNIT RATE | | QUANTITY | TOTAL |
|--|-----------|---------|--------------|-------------------|
| Earthwork: | | | | |
| 1. Moisture-Density Relationship (Proctor) | \$271.50 | each | 1 | \$271.50 |
| 2. Atterberg Limits Determinations (P.I.) (ASTM/AASHTO) | \$99.00 | each | 1 | \$99.00 |
| 3. Sieve Analysis -200 | \$67.00 | each | 1 | \$67.00 |
| 4. Sieve Analysis - Flexible Base Material / Caliche | \$110.75 | each | 0 | \$0.00 |
| 5. Technician Time Sampling | \$57.75 | hour | 2 | \$115.50 |
| 6. Field Density Test - Pavement | \$24.75 | each | 4 | \$99.00 |
| 7. Technician Time - Density Testing - Pavement | \$57.75 | hour | 4 | \$231.00 |
| 8. Vehicle Travel Charge | \$29.25 | trip | 3 | \$87.75 |
| Subtotal | | | | \$970.75 |
| Concrete: Curb | | | | |
| 1. Concrete Compressive Strength Tests | \$18.00 | each | As requested | |
| 2. Technician Time - Concrete Testing | \$57.75 | hour | As requested | |
| 3. Air Content of Concrete | \$34.00 | each | As requested | |
| 4. Technician Time - Pick-Up of Specimen(s) | \$57.75 | hour | As requested | |
| 5. Vehicle Travel Charge | \$29.25 | trip | As requested | |
| Subtotal | | | | \$0.00 |
| Asphalt: | | | | |
| 1. Asphaltic Concrete Laydown Observation | \$70.00 | hour | 8 | \$560.00 |
| 2. Extraction, Gradation, Bitumen Content and Laboratory Density of Asphaltic Concrete | \$335.25 | each | 2 | \$670.50 |
| 3. Maximum Theoretical Specific Gravity of Asphalt | \$122.00 | each | 2 | \$244.00 |
| 4. Nuclear Densities | \$19.25 | each | 10 | \$192.50 |
| 5. Asphaltic Concrete Coring: | | | | |
| a.) Two Men | \$119.50 | hour | 0 | \$0.00 |
| b.) Coring Rig | \$134.00 | day | 0 | \$0.00 |
| c.) Generator | \$112.50 | day | 0 | \$0.00 |
| d.) Bit Wear - Quartz Aggregate | \$6.18 | in.-in. | 30 | \$185.40 |
| e.) Core Density | \$20.00 | each | 5 | \$100.00 |
| 6. Vehicle Travel Charge | \$29.25 | trip | 2 | \$58.50 |
| Subtotal | | | | \$2,010.90 |
| Professional Services: | | | | |
| 1. Project Coordination | \$110.00 | hour | As requested | |
| 2. Geotechnical / Materials Engineer | \$165.00 | each | As requested | |
| 3. Vehicle Travel Charge | \$29.25 | trip | As requested | |
| Subtotal | | | | |
| Other: | | | | |
| 1. Project Administration(Markup of Invoiced Billing Cycle) | 10% | | | \$298.17 |
| Subtotal | | | | \$298.17 |
| GRAND TOTAL | | | | \$3,279.82 |



CONSTRUCTION MATERIALS TESTING UNIT RATES
LA ESTRELLA STREET

| SERVICE | UNIT RATE | | QUANTITY | TOTAL |
|--|-----------|---------|--------------|-------------------|
| Earthwork: | | | | |
| 1. Moisture-Density Relationship (Proctor) | \$271.50 | each | 1 | \$271.50 |
| 2. Atterberg Limits Determinations (P.I.) (ASTM/AASHTO) | \$99.00 | each | 1 | \$99.00 |
| 3. Sieve Analysis -200 | \$67.00 | each | 1 | \$67.00 |
| 4. Sieve Analysis - Flexible Base Material / Caliche | \$110.75 | each | 0 | \$0.00 |
| 5. Technician Time Sampling | \$57.75 | hour | 2 | \$115.50 |
| 6. Field Density Test - Pavement | \$24.75 | each | 4 | \$99.00 |
| 7. Technician Time - Density Testing - Pavement | \$57.75 | hour | 4 | \$231.00 |
| 8. Vehicle Travel Charge | \$29.25 | trip | 3 | \$87.75 |
| Subtotal | | | | \$970.75 |
| Concrete: Curb | | | | |
| 1. Concrete Compressive Strength Tests | \$18.00 | each | As requested | |
| 2. Technician Time - Concrete Testing | \$57.75 | hour | As requested | |
| 3. Air Content of Concrete | \$34.00 | each | As requested | |
| 4. Technician Time - Pick-Up of Specimen(s) | \$57.75 | hour | As requested | |
| 5. Vehicle Travel Charge | \$29.25 | trip | As requested | |
| Subtotal | | | | \$0.00 |
| Asphalt: | | | | |
| 1. Asphaltic Concrete Laydown Observation | \$70.00 | hour | 8 | \$560.00 |
| 2. Extraction, Gradation, Bitumen Content and Laboratory Density of Asphaltic Concrete | \$335.25 | each | 2 | \$670.50 |
| 3. Maximum Theoretical Specific Gravity of Asphalt | \$122.00 | each | 2 | \$244.00 |
| 4. Nuclear Densities | \$19.25 | each | 10 | \$192.50 |
| 5. Asphaltic Concrete Coring: | | | | |
| a.) Two Men | \$119.50 | hour | 4 | \$478.00 |
| b.) Coring Rig | \$134.00 | day | 1 | \$134.00 |
| c.) Generator | \$112.50 | day | 1 | \$112.50 |
| d.) Bit Wear - Quartz Aggregate | \$6.18 | in.-in. | 24 | \$148.32 |
| e.) Core Density | \$20.00 | each | 4 | \$80.00 |
| 6. Vehicle Travel Charge | \$29.25 | trip | 2 | \$58.50 |
| Subtotal | | | | \$2,678.32 |
| Professional Services: | | | | |
| 1. Project Coordination | \$110.00 | hour | As requested | |
| 2. Geotechnical / Materials Engineer | \$165.00 | each | As requested | |
| 3. Vehicle Travel Charge | \$29.25 | trip | As requested | |
| Subtotal | | | | |
| Other: | | | | |
| 1. Project Administration(Markup of Invoiced Billing Cycle) | 10% | | | \$364.91 |
| Subtotal | | | | \$364.91 |
| GRAND TOTAL | | | | \$4,013.98 |



CONSTRUCTION MATERIALS TESTING UNIT RATES
RUBEN STREET

| SERVICE | UNIT RATE | | QUANTITY | TOTAL |
|--|-----------|---------|--------------------|-------------------|
| Asphalt: | | | | |
| 1. Asphaltic Concrete Laydown Observation | \$70.00 | hour | 4 | \$280.00 |
| 2. Extraction, Gradation, Bitumen Content and Laboratory Density of Asphaltic Concrete | \$335.25 | each | 1 | \$335.25 |
| 3. Maximum Theoretical Specific Gravity of Asphalt | \$122.00 | each | 1 | \$122.00 |
| 4. Nuclear Densities | \$19.25 | each | 5 | \$96.25 |
| 5. Asphaltic Concrete Coring: | | | | |
| a.) Two Men | \$119.50 | hour | 4 | \$478.00 |
| b.) Coring Rig | \$134.00 | day | 1 | \$134.00 |
| c.) Generator | \$112.50 | day | 1 | \$112.50 |
| d.) Bit Wear - Quartz Aggregate | \$6.18 | in.-in. | 18 | \$111.24 |
| e.) Core Density | \$20.00 | each | 3 | \$60.00 |
| 6. Vehicle Travel Charge | \$29.25 | trip | 2 | \$58.50 |
| Subtotal | | | | \$1,787.74 |
| Professional Services: | | | | |
| 1. Project Coordination | \$110.00 | hour | As requested | |
| 2. Geotechnical / Materials Engineer | \$165.00 | each | As requested | |
| 3. Vehicle Travel Charge | \$29.25 | trip | As requested | |
| Subtotal | | | | |
| Other: | | | | |
| 1. Project Administration (Markup of Invoiced Billing Cycle) | 10% | | | \$178.77 |
| Subtotal | | | | \$178.77 |
| | | | GRAND TOTAL | \$1,966.51 |



EXHIBIT D
-Work Authorization Form

HIDALGO COUNTY
Professional Construction
Material Testing Engineer Services

WORK AUTHORIZATION NO. _____

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of Section I.A. of the Agreement made by and between **HIDALGO COUNTY**, acting by and through the **Hidalgo County Urban County Program**, hereinafter called the "**Owner**," and, _____ professional engineers of _____, 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 engineer services.**

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 \$ _____. 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 Article/Part/Section _____ of the Agreement.

PART 4. FUNDING

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

Account No. _____

PURCHASE ORDER 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 Urban County Program, Patricio R. Avila, Director as to content and detail of this Work Authorization No. _____.

**HIDALGO COUNTY
URBAN COUNTY PROGRAM**

BY: _____
PATRICIO R. AVILA, UCP DIRECTOR

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 _____, 2021.

THE ENGINEER:

**THE OWNER:
HIDALGO COUNTY**

By: (Engineer Name)

By: Richard F. Cortez, County Judge

ATTEST:

Arturo Guajardo Jr., County Clerk

APPROVED AS TO FORM:

Hidalgo County Office of the Criminal
District Attorney Ricardo Rodriguez, Jr.

By: _____
Victor M. Garza, Assistant District Attorney

IN WITNESS WHEREOF, the Engineer and the Owner have caused this Supplemental Agreement to the Agreement for Professional Services to be executed as of the _____ day of _____, 2021.

THE ENGINEER:

**THE OWNER:
HIDALGO COUNTY**

By: (Engineer Name)

By: Richard D. Cortez, County Judge

ATTEST:

Arturo Guajardo Jr., County Clerk

LIST OF ATTACHMENTS

(as required)

APPROVED AS TO FORM:

Hidalgo County Office of the Criminal
District Attorney Ricardo Rodriguez, Jr.

By: _____
Victor M. Garza, Assistant District Attorney

EXHIBIT F
-Certificates of Insurance



CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY)
07/16/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

| | | |
|--|--|--|
| PRODUCER Aon Risk Services Southwest, Inc. Houston TX Office 5555 San Felipe Suite 1500 Houston TX 77056 USA | CONTACT NAME: PHONE (A/C. No. Ext): (866) 283-7122 FAX (A/C. No.): (800) 363-0105 | |
| | E-MAIL ADDRESS: | |
| INSURED Raba Kistner, Inc. 12821 W. Golden Lane San Antonio TX 78249 USA | INSURER A: Ironshore Specialty Insurance Company NAIC # 25445 | |
| | INSURER B: Zurich American Ins Co 16535 | |
| | INSURER C: Allied World Surplus Lines Insurance Co 24319 | |
| | INSURER D: | |
| | INSURER E: | |
| | INSURER F: | |

COVERAGES **CERTIFICATE NUMBER:** 570088471195 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS.

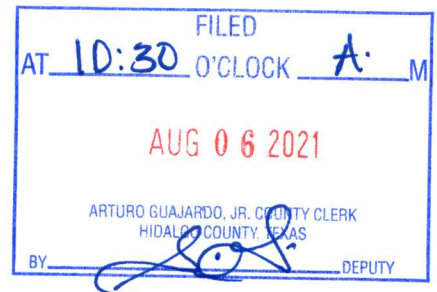
| LINE | TYPE OF INSURANCE | ADDITIONAL | SUBROGATED | POLICY NUMBER | POLICY EFF. DATE (MM/DD/YYYY) | POLICY EXP. DATE (MM/DD/YYYY) | LIMITS |
|------|--|------------|------------|--|-------------------------------|-------------------------------|--|
| B | COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER: | | | GLO030509701 | 10/31/2020 | 10/31/2021 | EACH OCCURRENCE \$2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$2,000,000 GENERAL AGGREGATE \$5,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 |
| B | AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY | | | BAP 0305096-01 | 10/31/2020 | 10/31/2021 | COMBINED SINGLE LIMIT (Ea accident) \$2,000,000 BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) |
| | UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION | | | | | | EACH OCCURRENCE AGGREGATE |
| B | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/MEMBER (Mandatory in NH) (If yes, describe under DESCRIPTION OF OPERATIONS below) | | Y/N N | WC030509501 | 10/31/2020 | 10/31/2021 | <input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE-EA EMPLOYEE \$1,000,000 E.L. DISEASE-POLICY LIMIT \$1,000,000 |
| C | E&O-PL-Primary | | | 03121277 Claims Made SIR applies per policy terms & conditions | 06/30/2021 | 06/30/2022 | Aggregate Limit \$1,000,000 Each Claim \$1,000,000 |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 RE: Project Description: City of Granjeno 2019 Public Facility and Improvements Project, Dept. No. 5410. A Waiver of Subrogation is granted in favor of Certificate Holder in accordance with the policy provisions of the General Liability, Automobile Liability and workers' Compensation policies.

| | |
|---|--|
| CERTIFICATE HOLDER Hidalgo County Urban County Program Attn: Patricio R. Avila, UCP Director 1916 Tesoro Street Pharr TX 78577 USA | CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE |
|---|--|

Holder Identifier: 570088471195 Certificate No.: 570088471195

**HIDALGO COUNTY UCP
Professional Engineering Services**



WORK AUTHORIZATION NO. 1

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of Article 1 of the Agreement made by and between **HIDALGO COUNTY**, acting herein by and through the **Hidalgo County Urban County Program**, 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 **Engineer** to provide: _____
CONSTRUCTION MATERIAL TESTING SERVICES

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

PART 2. CONTRACT AMOUNT

The estimated cost for services under this Work Authorization is \$ **13,228.73**. This amount is based upon the costs outlined in the **Contract Amount** attached hereto as **ATTACHMENT “D”**.

PART 3. PAYMENT

Compensation and payment to the **Engineer** for the services established under this Work Authorization shall be made in accordance with **Article/Part/Section 5** of the Agreement.

PART 4. FUNDING

This Work Authorization No. 1 shall be funded through funding source:
5020-55-0311-5000-5500-UCP-SR
Requisition/Purchase Order 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 within the contract limits of two (2) years from approval of contract.**

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 Urban County Program Director, Patricio R. Avila**, as to content and detail of this **Work Authorization No. 1**.

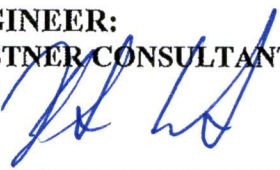
**HIDALGO COUNTY
URBAN COUNTY PROGRAM**

BY: 
Patricio R. Avila, UCP Director

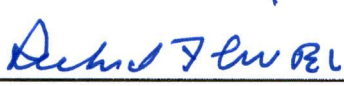
PART 8. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners' Court on **July 27, 2021** as indicated below and effective as of **27th** day of **July, 2021**.

THE ENGINEER:
RABA KISTNER CONSULTANTS, INC.


By: Katrin M. Leonard, P.E., Senior Vice President
kml

THE OWNER:
HIDALGO COUNTY


By: Richard F. Cortez, County Judge

ATTEST:

BY: 
Arturo Guajardo, Jr., County Clerk



APPROVED BY
COMMISSIONERS COURT
ON: 7/27/21 BAS

LIST OF ATTACHMENTS

- ATTACHMENT "A" - Service to be provided by the Owner
- ATTACHMENT "B" - Services to be provided by the Engineer
- ATTACHMENT "C" - Work Schedule
- ATTACHMENT "D" - Contract Amount

Attachment "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 (as defined and more particularly identified on Exhibit "A attached to this Agreement).

General:

The Owner will provide to the Engineer the following:

- 1) Provide the authorization to proceed with services through coordinator 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 this 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 A attached to this agreement.
- 6) Attend and participate in progress meetings as required and as coordinated and conducted by Engineer.
- 7) Provide authorization to proceed with services on project by project basis through consulting design and construction Engineer.

Attachment “B”

-Scope of Services to be provided by the Engineer

Attachment “C”

Work Schedule

TBD once the construction schedule is established

Attachment "D"

Proposal No.: PMD21-086-00
July 6, 2021



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

Mr. P.R. Avila II
Director
Hidalgo County Urban County Program
1916 Tesoro St.
Pharr, Texas 78577

**RE: Proposal for Construction Materials Observation and Testing Services
Hidalgo County-Urban County Program - City of Palmview – 2020 Street Improvements
Bid No. 5020-55-0311-5000-5500-UCP-SR
Palmview, Hidalgo County, Texas**

Dear Mr. Avila:

RABA KISTNER Consultants, Inc. (RKCI) is pleased to submit this proposal for Construction Materials Observation and Testing Services for the above referenced project.

Our opinion of probable cost of services for this project is:

| | |
|---------------------|--------------------|
| Mata Blvd: | \$ 3,968.42 |
| Ramona Blvd: | \$ 3,279.82 |
| La Estrella Street: | \$ 4,013.98 |
| Ruben Street: | \$ 1,966.51 |
| Grand Total: | \$13,228.73 |

Our proposed scope of services and estimated item quantities are based upon our interpretation of the project plans and specifications received by our office via electronic-mail dropbox link from Mr. Albert Trevino, with Hinojosa Engineering, Inc., on Friday, March 19, 2021, 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, 5, 6, and 7 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**.

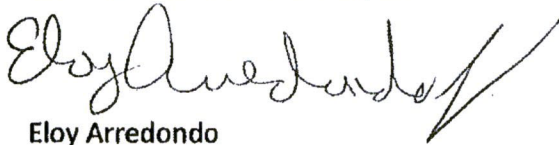
W:\Active Proposals\McAllen\2021\PMD21\PMD21-086-00 City of Palmview 2020 Street Improvements\PMD21-086-00 City of Palmview 2020 Street Improvements.doc



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.

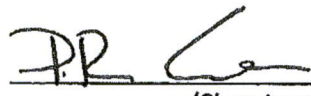


Eloy Arredondo
Supervisor, CME

WP/EA

Attachments: Basic Charges

Copies submitted: Above (1)

Accepted By 
(Signature)

Patricio René Avila
(Typed or Printed Name)

Director
(Title)

Date 07/6/2021



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 _____ \$ 29.25/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 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
MATA BLVD

| SERVICE | UNIT RATE | | QUANTITY | TOTAL |
|--|-----------|---------|--------------|-------------------|
| Earthwork: | | | | |
| 1. Moisture-Density Relationship (Proctor) | \$271.50 | each | 2 | \$543.00 |
| 2. Atterberg Limits Determinations (P.I.) (ASTM/AASHTO) | \$99.00 | each | 2 | \$198.00 |
| 3. Sieve Analysis -200 | \$67.00 | each | 1 | \$67.00 |
| 4. Sieve Analysis - Flexible Base Material / Caliche | \$110.75 | each | 1 | \$110.75 |
| 5. Technician Time Sampling | \$57.75 | hour | 4 | \$231.00 |
| 6. Field Density Test - Pavement | \$24.75 | each | 4 | \$99.00 |
| 7. Technician Time - Density Testing - Pavement | \$57.75 | hour | 4 | \$231.00 |
| 8. Vehicle Travel Charge | \$29.25 | trip | 4 | \$117.00 |
| Subtotal | | | | \$1,596.75 |
| Concrete: Curb | | | | |
| 1. Concrete Compressive Strength Tests | \$18.00 | each | As requested | |
| 2. Technician Time - Concrete Testing | \$57.75 | hour | As requested | |
| 3. Air Content of Concrete | \$34.00 | each | As requested | |
| 4. Technician Time - Pick-Up of Specimen(s) | \$57.75 | hour | As requested | |
| 5. Vehicle Travel Charge | \$29.25 | trip | As requested | |
| Subtotal | | | | \$0.00 |
| Asphalt: | | | | |
| 1. Asphaltic Concrete Laydown Observation | \$70.00 | hour | 8 | \$560.00 |
| 2. Extraction, Gradation, Bitumen Content and Laboratory Density of Asphaltic Concrete | \$335.25 | each | 2 | \$670.50 |
| 3. Maximum Theoretical Specific Gravity of Asphalt | \$122.00 | each | 2 | \$244.00 |
| 4. Nuclear Densities | \$19.25 | each | 10 | \$192.50 |
| 5. Asphaltic Concrete Coring: | | | | |
| a.) Two Men | \$119.50 | hour | 0 | \$0.00 |
| b.) Coring Rig | \$134.00 | day | 0 | \$0.00 |
| c.) Generator | \$112.50 | day | 0 | \$0.00 |
| d.) Bit Wear - Quartz Aggregate | \$6.18 | in.-in. | 30 | \$185.40 |
| e.) Core Density | \$20.00 | each | 5 | \$100.00 |
| 6. Vehicle Travel Charge | \$29.25 | trip | 2 | \$58.50 |
| Subtotal | | | | \$2,010.90 |
| Professional Services: | | | | |
| 1. Project Coordination | \$110.00 | hour | As requested | |
| 2. Geotechnical / Materials Engineer | \$165.00 | each | As requested | |
| 3. Vehicle Travel Charge | \$29.25 | trip | As requested | |
| Subtotal | | | | |
| Other: | | | | |
| 1. Project Administration(Markup of Invoiced Billing Cycle) | 10% | | | \$360.77 |
| Subtotal | | | | \$360.77 |
| GRAND TOTAL | | | | \$3,968.42 |



CONSTRUCTION MATERIALS TESTING UNIT RATES
RAMONA BLVD

| SERVICE | UNIT RATE | | QUANTITY | TOTAL |
|--|-----------|---------|--------------------|-------------------|
| Earthwork: | | | | |
| 1. Moisture-Density Relationship (Proctor) | \$271.50 | each | 1 | \$271.50 |
| 2. Atterberg Limits Determinations (P.I.) (ASTM/AASHTO) | \$99.00 | each | 1 | \$99.00 |
| 3. Sieve Analysis -200 | \$67.00 | each | 1 | \$67.00 |
| 4. Sieve Analysis - Flexible Base Material / Caliche | \$110.75 | each | 0 | \$0.00 |
| 5. Technician Time Sampling | \$57.75 | hour | 2 | \$115.50 |
| 6. Field Density Test - Pavement | \$24.75 | each | 4 | \$99.00 |
| 7. Technician Time - Density Testing - Pavement | \$57.75 | hour | 4 | \$231.00 |
| 8. Vehicle Travel Charge | \$29.25 | trip | 3 | \$87.75 |
| Subtotal | | | | \$970.75 |
| Concrete: Curb | | | | |
| 1. Concrete Compressive Strength Tests | \$18.00 | each | As requested | |
| 2. Technician Time - Concrete Testing | \$57.75 | hour | As requested | |
| 3. Air Content of Concrete | \$34.00 | each | As requested | |
| 4. Technician Time - Pick-Up of Specimen(s) | \$57.75 | hour | As requested | |
| 5. Vehicle Travel Charge | \$29.25 | trip | As requested | |
| Subtotal | | | | \$0.00 |
| Asphalt: | | | | |
| 1. Asphaltic Concrete Laydown Observation | \$70.00 | hour | 8 | \$560.00 |
| 2. Extraction, Gradation, Bitumen Content and Laboratory Density of Asphaltic Concrete | \$335.25 | each | 2 | \$670.50 |
| 3. Maximum Theoretical Specific Gravity of Asphalt | \$122.00 | each | 2 | \$244.00 |
| 4. Nuclear Densities | \$19.25 | each | 10 | \$192.50 |
| 5. Asphaltic Concrete Coring: | | | | |
| a.) Two Men | \$119.50 | hour | 0 | \$0.00 |
| b.) Coring Rig | \$134.00 | day | 0 | \$0.00 |
| c.) Generator | \$112.50 | day | 0 | \$0.00 |
| d.) Bit Wear - Quartz Aggregate | \$6.18 | in.-In. | 30 | \$185.40 |
| e.) Core Density | \$20.00 | each | 5 | \$100.00 |
| 6. Vehicle Travel Charge | \$29.25 | trip | 2 | \$58.50 |
| Subtotal | | | | \$2,010.90 |
| Professional Services: | | | | |
| 1. Project Coordination | \$110.00 | hour | As requested | |
| 2. Geotechnical / Materials Engineer | \$165.00 | each | As requested | |
| 3. Vehicle Travel Charge | \$29.25 | trip | As requested | |
| Subtotal | | | | |
| Other: | | | | |
| 1. Project Administration(Markup of Invoiced Billing Cycle) | 10% | | | \$298.17 |
| Subtotal | | | | \$298.17 |
| | | | GRAND TOTAL | \$3,279.82 |



CONSTRUCTION MATERIALS TESTING UNIT RATES
LA ESTRELLA STREET

| SERVICE | UNIT RATE | | QUANTITY | TOTAL |
|--|-----------|---------|--------------|-------------------|
| Earthwork: | | | | |
| 1. Moisture-Density Relationship (Proctor) | \$271.50 | each | 1 | \$271.50 |
| 2. Atterberg Limits Determinations (P.I.) (ASTM/AASHTO) | \$99.00 | each | 1 | \$99.00 |
| 3. Sieve Analysis -200 | \$67.00 | each | 1 | \$67.00 |
| 4. Sieve Analysis - Flexible Base Material / Caliche | \$110.75 | each | 0 | \$0.00 |
| 5. Technician Time Sampling | \$57.75 | hour | 2 | \$115.50 |
| 6. Field Density Test - Pavement | \$24.75 | each | 4 | \$99.00 |
| 7. Technician Time - Density Testing - Pavement | \$57.75 | hour | 4 | \$231.00 |
| 8. Vehicle Travel Charge | \$29.25 | trip | 3 | \$87.75 |
| Subtotal | | | | \$970.75 |
| Concrete: Curb | | | | |
| 1. Concrete Compressive Strength Tests | \$18.00 | each | As requested | |
| 2. Technician Time - Concrete Testing | \$57.75 | hour | As requested | |
| 3. Air Content of Concrete | \$34.00 | each | As requested | |
| 4. Technician Time - Pick-Up of Specimen(s) | \$57.75 | hour | As requested | |
| 5. Vehicle Travel Charge | \$29.25 | trip | As requested | |
| Subtotal | | | | \$0.00 |
| Asphalt: | | | | |
| 1. Asphaltic Concrete Laydown Observation | \$70.00 | hour | 8 | \$560.00 |
| 2. Extraction, Gradation, Bitumen Content and Laboratory Density of Asphaltic Concrete | \$335.25 | each | 2 | \$670.50 |
| 3. Maximum Theoretical Specific Gravity of Asphalt | \$122.00 | each | 2 | \$244.00 |
| 4. Nuclear Densities | \$19.25 | each | 10 | \$192.50 |
| 5. Asphaltic Concrete Coring: | | | | |
| a.) Two Men | \$119.50 | hour | 4 | \$478.00 |
| b.) Coring Rig | \$134.00 | day | 1 | \$134.00 |
| c.) Generator | \$112.50 | day | 1 | \$112.50 |
| d.) Bit Wear - Quartz Aggregate | \$6.18 | in.-in. | 24 | \$148.32 |
| e.) Core Density | \$20.00 | each | 4 | \$80.00 |
| 6. Vehicle Travel Charge | \$29.25 | trip | 2 | \$58.50 |
| Subtotal | | | | \$2,678.32 |
| Professional Services: | | | | |
| 1. Project Coordination | \$110.00 | hour | As requested | |
| 2. Geotechnical / Materials Engineer | \$165.00 | each | As requested | |
| 3. Vehicle Travel Charge | \$29.25 | trip | As requested | |
| Subtotal | | | | |
| Other: | | | | |
| 1. Project Administration(Markup of Invoiced Billing Cycle) | 10% | | | \$364.91 |
| Subtotal | | | | \$364.91 |
| GRAND TOTAL | | | | \$4,013.98 |



CONSTRUCTION MATERIALS TESTING UNIT RATES
RUBEN STREET

| SERVICE | UNIT RATE | | QUANTITY | TOTAL |
|--|-----------|---------|--------------------|-------------------|
| Asphalt: | | | | |
| 1. Asphaltic Concrete Laydown Observation | \$70.00 | hour | 4 | \$280.00 |
| 2. Extraction, Gradation, Bitumen Content and Laboratory Density of Asphaltic Concrete | \$335.25 | each | 1 | \$335.25 |
| 3. Maximum Theoretical Specific Gravity of Asphalt | \$122.00 | each | 1 | \$122.00 |
| 4. Nuclear Densities | \$19.25 | each | 5 | \$96.25 |
| 5. Asphaltic Concrete Coring: | | | | |
| a.) Two Men | \$119.50 | hour | 4 | \$478.00 |
| b.) Coring Rig | \$134.00 | day | 1 | \$134.00 |
| c.) Generator | \$112.50 | day | 1 | \$112.50 |
| d.) Bit Wear - Quartz Aggregate | \$6.18 | ln.-ln. | 18 | \$111.24 |
| e.) Core Density | \$20.00 | each | 3 | \$60.00 |
| 6. Vehicle Travel Charge | \$29.25 | trip | 2 | \$58.50 |
| Subtotal | | | | \$1,787.74 |
| Professional Services: | | | | |
| 1. Project Coordination | \$110.00 | hour | As requested | |
| 2. Geotechnical / Materials Engineer | \$165.00 | each | As requested | |
| 3. Vehicle Travel Charge | \$29.25 | trip | As requested | |
| Subtotal | | | | |
| Other: | | | | |
| 1. Project Administration(Markup of Invoiced Billing Cycle) | 10% | | | \$178.77 |
| Subtotal | | | | \$178.77 |
| | | | GRAND TOTAL | \$1,966.51 |



**Certification
Regarding Debarment, Suspension and Ineligibility**

As is required by the Federal Regulations Implementing Executive Order 12549, Debarment and Suspension, 45 CFR Part 76, Government-wide Debarment and Suspension, the applicant certifies, to the best of his or her knowledge and belief, that both it and its principals:

- a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency;
- b. Have not within a three-year period preceding this bid proposal and/or application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state, or local) transaction or contract under a public transaction, violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- c. Are not presently indicted for or otherwise criminally or civilly charged by a government entity with commission of any of the offenses enumerated herein; and
- d. Have not within a three-year period preceding this bid proposal and/or application had one or more public transactions terminated for cause or default.

Signature: *Katrin Leonard*
Print Name: Katrin Leonard, PE
Title: Vice President
DUNS No. : 06-117-4181
Telephone Number: 956.682.5332
Date: July 7, 2021

If the bidder is unable to certify to all of the statements in this Certification, such bidder should attach an explanation to this proposal.

*****UCP STAFF ONLY*****

VERIFICATION

DATE VERIFIED ON SAM: 7/12/21
HAS ACTIVE EXCLUSIONS? YES NO
UCP COORDINATOR NAME: Sandra Regalado
UCP COORDINATOR SIGNATURE: *Sandra Regalado*



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| |
|--------------------------------|
| Entity Registration |
| Exclusions |
| Active Exclusions |
| Inactive Exclusions |
| Responsibility / Qualification |

RABA KISTNER, INC.

| | |
|--|--------------------------------------|
| DUNS Unique Entity ID 061174181 | |
| SAM Unique Entity ID G9RFW4FDBKR8 | |
| CAGE/NCAGE 0AM20 | |
| <i>Expiration Date</i> Nov 24, 2021 | <i>Registration Status</i> Active |
| Purpose of Registration All Awards | |
| Physical Address 12821 W Golden LN San Antonio, Texas 78249-2232, United States | |
| Mailing Address P.O. Box 690287 San Antonio, Texas 78269-0287, United States | |

*The DUNS number is currently the official Unique Entity ID

Version

Current Record

There may be instances when an individual or firm has the same or similar name as your search criteria, but is actually a different party. Therefore, it is important that you verify a potential match with the excluding agency identified in the exclusion's details. To confirm or obtain additional information, contact the federal agency that took the action against the listed party. Agency points of contact, including name and telephone number, may be found by navigating to the Agency Exclusion POCs page within Help.

ACTIVE EXCLUSIONS

There are no active exclusion records associated to this entity by its Unique Entity ID.

INACTIVE EXCLUSIONS

There are no inactive exclusion records associated to this entity by its Unique Entity ID.

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:
 2021-775600

Date Filed:
 07/07/2021

Date Acknowledged:

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

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

Hidalgo County Urban County Program

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.

Work Authorization No. 1
 Professional Engineering Contract - Materials Testing Services for 2020 Palmview Street Improvement Project

| 4 | Name of Interested Party | City, State, Country (place of business) | Nature of interest (check applicable) | |
|---|--------------------------|--|---------------------------------------|--------------|
| | | | Controlling | Intermediary |
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5 Check only if there is NO Interested Party.

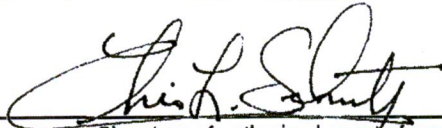
6 UNSWORN DECLARATION

My name is Chris L. Schultz, PE, and my date of birth is 3/26/1966.

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 7th day of July, 20 21.
(month) (year)



 Signature of authorized agent of contracting business entity
 (Declarant)

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:
 2021-775600

Date Filed:
 07/07/2021

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

Date Acknowledged:
 07/12/2021

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.

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 Professional Engineering Contract - Materials Testing Services for 2020 Palmview Street Improvement Project

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|---|--------------------------|--|---------------------------------------|--------------|
| | | | Controlling | Intermediary |
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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)