1. Solicitation No. CSP 21-001
City Wide Streets Project – S. Grant Avenue, E South Street, S. Central Avenue and Lamar Area Streets
2. Contract No.
3a. Addendum No. 2
3b. Modification No.
4. Effective Date of this Action
   10/21/20
5. Name and Address of Offeror or Contractor
6. For Information Call:
   (No collect calls or Fax offers accepted)
   Purchasing: Deborah Kimball
   Phone No.: 830-221-4081
   Fax No.: 830-608-2112
7. Amount of Contract/Order is:
   increased by: _____________________________
   Decreased by: _____________________________
   New Total: _____________________________
   □ Unchanged
8. THIS BLOCK APPLIES TO AMENDMENTS OF SOLICITATIONS ONLY:
The above numbered solicitation is amended as set forth in Block 10 below.
   ☒ The date and time specified for receipt of offers remains the same.
   Offers must acknowledge receipt of this amendment prior to the date and time specified in the solicitation or as amended, by one of the following methods:
   (i) By completing Blocks 5 and 11 and returning this Addendum in the number of copies specified for the solicitation;
   (ii) By acknowledging receipt of this Addendum on each copy of the bid submitted; or,
   (iii) By separate letter, telegram, or fax referencing the solicitation and addendum.
   If by virtue of this Addendum offeror desires to change an offer already submitted, such change may be made by letter, telegram, or fax, provided each such notice makes reference to the solicitation AND this Addendum, and is received prior to the date and time specified.
   NOTICE: NON-RECEIPT OF YOUR OFFER AND THIS ADDENDUM AT THE DESIGNATED PLACE WITHIN THE DATE AND TIME SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.
9. THIS BLOCK APPLIES TO MODIFICATIONS TO CONTRACTS, DELIVERY OR PURCHASE ORDERS ONLY.
The above numbered Contract, Delivery, or Purchase order is modified as set forth in block 10 below.
   ☐ This Change Order is issued in accordance with authority granted by instrument referenced in block 2.
   ☐ The instrument in Block 2 is modified to reflect administrative changes.
   ☐ This Supplemental Agreement is entered into pursuant to the Authority of:
   ☐ Other (Specify type of modification and authority): _____________________________.
   ☐ CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN ONE ORIGINAL.
   ☐ Contractor is not required to sign this document but is requested to acknowledge receipt.
10. DESCRIPTION OF CHANGES
   This Addendum No. "2" is being issued to incorporate the following into the solicitation:
   A. The below Attachments are being made a part of the Solicitation:
      1. Attachment C - Report of Core Testing Results for various streets dated 11-12-18
   B. Attached are Minutes from the Pre-Proposal Conference Meeting held on 10-16-20, being made a part of the solicitation.
   C. No vendor questions were received during the inquiry period.

Except as provided herein, all terms and conditions of the document referenced above remain unchanged and in full force and effect.

11a. SIGNATURE OF OFFEROR OR CONTRACTOR
     CITY OF NEW BRAUNFELS, TEXAS
     _____________________________
     Debbie Kimball
     October 21, 2020

11b. PRINTED NAME AND TITLE
11c. DATE
     _____________________________
     Debbie Kimball
     October 21, 2020
Project No. ANA18-040-00
November 12, 2018

Mr. Joshua Niles
City of New Braunfels
550 Landa Street
New Braunfels, Texas 78130

RE: Pavement Core Results
Various Streets
New Braunfels, Texas

Dear Mr. Niles:

Raba Kistner Consultants, Inc. (RKCI) is pleased to submit the results of our pavement cores conducted on various streets within the City of New Braunfels. The purpose of this study was to conduct the pavement cores and to provide a letter report presenting the results. The roadway alignments under consideration include:

- California Boulevard from loop 337 to Gazebo Circle;
- Lakeview Boulevard from California Boulevard to East Torrey Street;
- Comal Avenue from San Antonio East Street to East Garden Street;
- East South Street from South Union Avenue to South Grant Avenue;
- Central Avenue from East North Street to East South Street;
- North Houston Avenue from East Main Street to East Commerce Street; and
- North Veramendi Avenue from East Main Street to East Commerce Street.

These services were performed in accordance with RKCI Proposal No. PNA18-057-00 dated October 8, 2018. No Field or laboratory testing was completed as part of this study.

The pavement cores were located in the field by Josiah Reamy and Amy Jimenez with RKCI and with the guidance of Mr. Joshua Niles, City of New Braunfels. The recreational grade GPS coordinates collected during drilling are provided in the table below.

<table>
<thead>
<tr>
<th>Core No.</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>P-110</td>
<td>East South Street</td>
<td>29.709</td>
<td>-98.119</td>
</tr>
<tr>
<td>P-111</td>
<td>East South Street</td>
<td>29.710</td>
<td>-98.117</td>
</tr>
<tr>
<td>P-112</td>
<td>East South Street</td>
<td>29.711</td>
<td>-98.114</td>
</tr>
<tr>
<td>P-113</td>
<td>Grant Avenue</td>
<td>29.713</td>
<td>-98.115</td>
</tr>
<tr>
<td>P-114</td>
<td>Grant Avenue</td>
<td>29.714</td>
<td>-98.116</td>
</tr>
<tr>
<td>P-115</td>
<td>Grant Avenue</td>
<td>29.716</td>
<td>-98.117</td>
</tr>
<tr>
<td>P-116</td>
<td>North Veramendi Avenue</td>
<td>29.713</td>
<td>-98.117</td>
</tr>
<tr>
<td>P-117</td>
<td>Central Avenue</td>
<td>29.715</td>
<td>-98.119</td>
</tr>
</tbody>
</table>
The cores were drilled using a truck-mounted drilling rig to maximum depths of 3 ft below the existing ground surface with the exception of Boring P-128, which was hand augered due to accessibility issues. The field measured asphalt and base thicknesses are presented in the table below. Samples of the subgrade were collected and will remain in our laboratory for 30 days at which time they will be discarded.
<table>
<thead>
<tr>
<th>Core No.</th>
<th>Asphalt Thickness (in.)</th>
<th>Base Thickness (in.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>P-124</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>P-125</td>
<td>1-1/2</td>
<td>6</td>
</tr>
<tr>
<td>P-126</td>
<td>2</td>
<td>4-1/2</td>
</tr>
<tr>
<td>P-127</td>
<td>3-1/2</td>
<td>4-1/2</td>
</tr>
<tr>
<td>P-128</td>
<td>2-1/2</td>
<td>2-1/2</td>
</tr>
<tr>
<td>P-129</td>
<td>3-1/2</td>
<td>1</td>
</tr>
<tr>
<td>P-130</td>
<td>3</td>
<td>1-1/2</td>
</tr>
</tbody>
</table>

We appreciate the opportunity to be of service to you on this project. If you have any questions or need additional assistance, please call.

Very truly yours,

RABA KISTNER CONSULTANTS, INC.

Amy Jimenez  
Geotechnical and CMT Coordinator

T. Ian Perez, P.E.  
Associate

AJJ/TIP/smb  
Attachments  
Copies Submitted: Above (Email Only)
Dear Ms. Hastings:

On September 25, 2018, we performed a visual survey of E. North St., N. Central Ave, N. Houston Ave, N. Veramendi Ave., and N. Grant Ave in the vicinity of Lamar Elementary School. The purpose of our survey was to categorize pavement conditions, and to make recommendations for repair options based on the current surface conditions.

The pavement conditions observed are categorized by the type of distress, followed by typical examples of each condition. Photographs are numbered to correspond with the numbers on the attached aerial map of the project.

Localized fatigue cracking due to drainage

Fatigue cracking has occurred along some existing swales, or drainage paths. As surface water has and continues to penetrate and soften the pavement structure, the condition worsens. Valley gutters should be considered to handle routine surface drainage, and any additional asphalt should be replaced where fatigued. Typical examples are below.

Photograph 1: N. Houston Ave, north side of intersection with E. Main St.
Localized fatigue cracking

Localized fatigue cracking has occurred in some areas of high or breaking traffic, poor drainage, or edge conditions. To provide longer paving service life, the pavement section should be improved. Consider either:

a. Remove asphalt and base, replace with full depth asphalt; or
b. Remove and patch fatigued asphalt, and overlay entire street.

Photographs 2 and 3: E. Commerce Street, north side of street.

Photographs 4 and 5: E. Main Street, north side of street.
Where potholes and loss of profile have occurred, it is likely that soft or yielding subgrade conditions are present. Where encountered, such conditions should be removed and replaced (not covered). Typical examples of localized fatigue cracking are shown in photographs below.

Photograph 6: Southbound lane approach to E. Main.

Photograph 7: Intersection of N. Veramendi Ave and E. Commerce St.
Photograph 8: N. Houston Ave., east edge of pavement.
Photograph 9: N. Central Ave, south of E. Main.
Unmaintained Shoulders
Previous overlays have been done that did not include the shoulder lanes. The resulting lower-profile shoulders tend to receive surface drainage, and have continued to deteriorate. The current condition exhibits raveling of aggregates and potholing. Repairs will require milling of and replacement of existing asphalt surface. Typical examples are shown in Photographs 4, 6, and 9 above, and additionally below:

Photograph 10: Southbound shoulder of N. Veramendi Ave.

Widespread fatigue cracking
Where widespread fatigue cracking has occurred, the asphalt has exceeded its useful life. Removal of all existing asphalt should precede any effort to repair streets in this condition. The usability of the existing base course is unknown. If failure has occurred prior to the intended design life, then the pavement section should be improved by thickening the pavement section. As noted above, where soft or yielding base or subgrade conditions are present, such conditions should also be removed and replaced (not covered) where encountered. Typical examples of widespread fatigue cracking are shown in photographs below.

Photographs 11 and 12: N. Grant Ave.
Longitudinal or Block Cracking
Linear cracks generally result from subsurface movement, such as edge shrink/swell, or drying shrinkage of underlying subgrade or base. These cracks can be expected to reflect through subsequent overlays, and should be maintained every few years by applying crack sealant at the surface to prevent infiltration of surface moisture. In the absence of further failure such as fatigue cracking or potholing, no other repairs are necessary. Where only minor surface defects and hairline cracks occur, a liquid-sprayed surface sealant can be applied to extend the wearing surface, prevent raveling of aggregates, and present a uniform, fresh appearance. A typical example of block cracking follows.

Photograph 13: E. Main St, facing East.

Closing
The recommendations made above are based on visual observations of existing surface conditions. We have not performed pavement coring, soil borings, traffic load estimates, or pavement section designs. Recommendations for repair are relative to existing pavement surface conditions only. Actual subsurface conditions encountered during construction may warrant repairs beyond what is described above.

Sincerely,
ARIAS & ASSOCIATES, INC.
TBPE Registration No: F-32

John S. Landwermeyer, P.E.
Managing Principal, Austin Operations

Attached: Aerial Map of Site
1. A Pre-Proposal Conference Meeting was held on Competitive Sealed Proposal (CSP) 21-001 “City Wide Streets Project – S. Grant Avenue, E South Street, S. Central Avenue and Lamar Area Streets” on October 16, 2020, 2:00 p.m. via Zoom, at the below link:

ZOOM link: https://us02web.zoom.us/j/87807920904 Via Telephone: (833) 926-2300, Webinar ID: 8780792 0904.

This document has been incorporated into Addendum No. 2 issued 10-21-2020.

2. Introductions (Staff)
   A. Debbie Kimball, Buyer primary point of contact until the contract is awarded
      Phone: (830) 221-4081   Email: DKimball@nbtexas.org
   B. Barbara Coleman, Purchasing Manager
      Phone: (830) 221-4389   Email: BColeman@nbtexas.org
   C. Charlie Blue, City Project Manager
      Phone: (830) 221-4644   Email: CBlue@nbtexas.org
   D. Design Engineers
      There are two (2) Design Engineers assigned to this Project:
      John Moy with Pawelek & Moy Inc. for the S. Grant Avenue, E. South Street, and S. Central Avenue locations
      Enrique Valdez with Cobb Fendley & Associates for the Lamar Area Streets

3. Dates to Remember:
   A. Solicitation Schedule:
      1. Date issued: October 1, 2020
      2. Pre-Proposal Conference: October 16, 2020 at 2:00 P.M. (Central Time)
      3. All questions must be submitted to Debbie Kimball at the above email address no later than October 20th, 2020 by 5:00 P.M. (Central Standard Time).
      4. All proposals are due to New Braunfels City Hall, City Secretary Office - Attention: Purchasing, no later than 3:00 P.M. (Central Standard Time) on October 30, 2020.
         • REMINDER: Proposals will be publicly opened and read aloud directly after bids are due via zoom webinar at the link below: Zoom link to join the webinar: https://us02web.zoom.us/j/84638395613
            Telephone only: (833) 926-2300, Webinar ID: 8463839 5613.

4. Addendums – all changes to this solicitation will be issued through a formal addendum.
   A. Addendum 1 was issued on October 16, 2020 which changed the project description and engineer’s estimated cost for S. Central Avenue Project.
B. The minutes to this meeting and answers to all questions will be posted in an addendum soon after the
inquiry period ends on October 20, 2020.

C. All addendums require acknowledgement and shall be included in your response.

5. Description of Work:

It is the intent of the City to award all four (4) City Wide Streets Projects to one (1) Respondent. The City is
reserving the right to award any combination of the projects to the one (1) Respondent, if deemed in the best
interest of the City.

The total engineer’s Opinion of Probable Construction Cost for entire project: $3,882,822.

Breakdown of project by location, is as follows:

S. Grant Street portion of the Project:

- Sidewalks, curb replacements as needed, pavement repairs, mill/overlay or full depth
  reconstruction.
- Engineer’s Opinion of Probable Construction Costs for the Work: $175,661

E. South Street portion of the Project:

- Sidewalks, curb replacements as needed, pavement repairs, mill/overlay or full depth
  reconstruction.
- Engineer’s Opinion of Probable Construction Costs for the Work: $933,849

S. Central Avenue portion of the Project:

NOTE: ADDENDUM 1 HAS BEEN ISSUED TODAY TO CORRECT THE PROJECT DESCRIPTION LISTED IN
SECTION 04.01.01.03 AND THE ENGINEER’S COST ESTIMATE. SEE BELOW CORRECT INFORMATION FOR THIS
PROJECT. ALL REMAINING INFORMATION CONCERNING THIS PROJECT IS AS SPECIFIED IN THE BID
DOCUMENT.

- Sidewalks, curb replacements as needed, pavement repairs, mill/overlay or full depth
  reconstruction.
- Engineer’s Opinion of Probable Construction Costs for the Work: $198,312
LAMAR Area Streets portion of the Project:

- Seven (7) streets are proposed to be rehabilitated, totaling approximately 6,800 linear feet. All streets are in differing condition, and include sidewalks, curb replacements as needed, pavement repairs, mill/overlay or full depth reconstruction.
- Engineer’s Opinion of Probable Construction Costs for the Work: $2,575,000

6. Review of Bidding Procedures

A. Solicitation documents may be obtained at:
   - online to https://www.bidnetdirect.com/texas/city-of-new-braunfels, click on Bid Opportunities, then City of New Braunfels
   - at the City of New Braunfels Web site: http://www.nbtexas.org/1175/Bid-Opportunities

B. Submission: Proposer must follow proposal instructions notated within Sections 1 through 5 of the solicitation documents to provide consistency for the evaluation committee.
   1) Deadline for submittal of Questions and Requests for clarifications will be October 20th, 2020.
   2) All proposals are due to New Braunfels City Hall, City Secretary Office - Attention: Purchasing, no later than 3:00 P.M. (Central Standard Time) on October 30th, 2020.
   3) All proposals must be time stamped by the City Secretary’s Office at the New Braunfels City Hall.
   4) Proposals received after the time and date set for submission will be returned, unopened, upon request.
   5) Delivery Address
      City Secretary’s Office Attn: Purchasing
      City of New Braunfels
      550 Landa Street
      New Braunfels, TX 78130
      Labeled:
      CSP 21-001
      City Wide Streets Project – S. Grant Ave, E South St, S. Central Ave and Lamar Area Streets
      Due: October 30, 2020 – 3pm

C. Required Proposal Documents:

TAB 1 – Solicitation and Offer Form; completed and signed.
TAB 1 – Acknowledgment of Addenda, if applicable.
TAB 2 – Cover Letter: Name and address of the Proposer, as well as a brief description of the firm and its history.
TAB 3 – Executive Summary: A brief summary highlighting the most important points of the proposal.
TAB 4 – Cost Proposal Form (Exhibit 1)
TAB 5 – Qualifications of Proposer (Exhibit 3)
TAB 6 – Plan and Schedule as required in (Exhibit 3), Qualifications of Proposer, Section 5.
TAB 7 – Acceptable Documentation
• Proposal Guaranty/Bid Bond in an amount no less than five percent (5%) of price proposal (Section 4, Article 11).
• Confirmation for Performance and Payment Bonds. Refer to Section 4, Articles 13, and Section 5, Article 6. **The bonds are required after contract award.**
• One copy of Certificate of Insurance completed and signed (Section 4, Article 15).
• Conflict of Interest (Section 4, Article 16.11).
• Certificate of Interested Parties; Form 1295 (Section 4, Article 16.10).

**TAB 8** – Required information indicated in Drawings, if applicable.

7. **General Information**

**CONTRACT TIMES:** The days to achieve substantial completion and final payment varies between the various locations included in the project.

1. Days to Achieve Substantial Completion and Final Payment: The Work will be substantially completed within **(SEE BELOW)** calendar days after the date when the Contract Times commence to run.

   - S. Grant Avenue Project: **60 days**
   - E. South Street Project: **335 days**
   - S. Central Avenue Project: **60 days**
   - Lamar Area Streets Project: **150 days**

2. Days to completed and ready for final payment within **(SEE BELOW)** calendar days after the date when the Contract Times commence to run.

   - S. Grant Avenue Project: **90 days**
   - E. South Street Project: **365 days**
   - S. Central Avenue Project: **90 days**
   - Lamar Area Streets Project: **180 days**

The substantial completion schedule will be further defined within the final contract.

7. **Liquidated Damages:** **$500** for each calendar day that expires after the time specified applies to all locations.
8. Other Instructions

A. Evaluation Criteria –

- Cost Proposal Form (60 points)
- Relevant Experience on Similar Projects (20 points)
- Overall Experience, Qualifications, Reputation, Past Relationship with the City (10 points)
- Plan and Schedule (10 Points)
- Financial Capacity (pass/fail) - Please note that the following language will be added through addendum concerning the Financial Capacity.
  c) This is a Pass or Fail. Any Proposer receiving a score of “Fail” will be automatically disqualified.

SO IMPORTANT TO SUBMIT EXHIBIT 3 Qualifications of Proposer

B. Bonding –

- Bid Bond (5%) of total Proposal Amount (Section 4, Article 11)
- Performance Bond (100%) Equal to Contract Amount (Section 4, Article 13, Section 5 Article 6)
- Payment Bond (100%) Equal to Contract Amount (Section 4, Article 13, Section 5 Article 6)

C. Retainage: (5%) Section 04.06.02

D. Prevailing wage rates: Davis Bacon Wage Rates – Attachment 2 – Prevailing Wage Schedule

E. General Contractor Registration with the City: Section 05.22.01

F. Anti-Lobbying: Section 4.16.08

G. Notice of Award: It is the City’s intent to make its recommendation to City Council for approval in November/December 2020.

9. Technical Discussion

City Project Manager: Charlie Blue – this project was part of the 2019 bond monies. Several of the locations will be coordinated around school holidays this year.

John Moy with Pawelek & Moy Inc.
- S. Grant Avenue Project: No comments or questions
- E. South Street Project: No comments or questions
- S. Central Avenue Project: Addendum No. 1 issued on 10/16/2020, corrected the description of the project and the engineer’s estimated construction cost. See 5. Description of Work above.

Enrique Valdez with Cobb Fendley & Associates
- Lamar Area Streets Project: Geo Tech Assessment and Core Sample Reports will be added through Addendum No. 2. See Attachment C and D which has been incorporated into Addendum No. 2.
- All vendors were encouraged to become familiar with the various sites as improvement or changes to the areas may have taken place since the preparation of the solicitation plans.
10. Questions and Answers:

The City’s official response(s) will be provided in an Addendum released after the final date for questions. A copy of the Pre-Proposal Agenda and Pre-Proposal Minutes will be part of Addendum 2 issued on this solicitation. Answers to all questions received during the questions and answer period will be provided through addendum.

Note: No vendor questions were received during the inquiry period which ended 10/20/20.