

**Request for Qualifications 20/21-002**  
**Bee County Law Enforcement Center – Mechanical Engineer**  
**Responses due: November 6,2020**

**SEALED QUALIFICATION PACKAGE TO BE DIRECTED TO:**

April A. Cantu  
Bee County Auditor  
111 S. St. Mary's, Suite 101  
Beeville, TX 78102

**(Clearly Marked )**

Request for Qualifications 20/21-002  
BCLEC – Mechanical Engineer  
Do Not Open until: **November 6,2020**

**(RFQ Packages will include 1 Original, 5 copies and a flash drive)**



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Request for Qualifications 20/21-002  
**BCLEC – Mechanical Engineer**  
**RFQ COVER SHEET**

To be completed by the Entity and the Officer with authority to commit for the Entity are:

Entity Name: \_\_\_\_\_ By: \_\_\_\_\_  
(Signature)

Address: \_\_\_\_\_ Print Name: \_\_\_\_\_

\_\_\_\_\_  
Title: \_\_\_\_\_

\_\_\_\_\_  
Date: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

This Submittal is from a/an ( ) individual ( ) partnership ( ) corporation organized and existing under the laws of the State of Texas.

The Entity's federal identification number is: \_\_\_\_\_.

The Undersigned certifies that to the best of their knowledge:

( ) There is no officer or employee of Bee County who has, or whose relative has, a substantial interest in any contract award subsequent to this proposal.

( ) The names of any and all public officers or employees of Bee County have, or whose relative has, a substantial interest in any contract award subsequent to this submission are identified by name as part of this submittal.

The Undersigned further certifies that the Entity is or is not currently debarred, suspended or proposed for debarment by any federal agency. The undersigned agrees to notify Bee County of any change in this status, should one occur, until such time as an award has been made under this action.

Date: \_\_\_\_\_ Entity Name: \_\_\_\_\_

By: \_\_\_\_\_ Printed Name: \_\_\_\_\_

**Bee County Law Enforcement Center: Mechanical Engineer Procurement and Scope of Services:**

1. The responding firms will provide the resumes of the professionals who will be performing the requisite services noted below along with an organizational chart indicating each professional's prescribed role in the assignment and their anticipated percentage of participation in each phase of the project. Selection of the firm will be based on these qualifications.

2. Perform forensic review of plans, specifications, requests for information (RFI's), Architect's/Engineer's supplemental information (ASI's/Bulletins), shop drawings, and submittals related to the mechanical systems within the aforementioned projects and prepare a written report of the findings indicating any errors or omissions within such documents. Services will be rendered on a time and materials basis based on a mutually agreeable not to exceed fee billed on a monthly basis.

3. Provide design services for any and all remediation or replacement which may be required as the result of the forensic review noted in 2. above. This would also include bidding support, construction administration and observation and close-out, should design services be determined to be necessary. The firm will also support all test and balance and commissioning services required to comply with the Texas Commission on Jail Standards inspection requirements. Services for this phase will be rendered on a lump-sum basis to include all ancillary expenses once the scope is defined by mutual agreement between the parties billed on a percentage complete basis at the end of each month. A design schedule will be provided in conjunction with the lump-sum fee which will include current hourly rates for each assigned position who will work on the project.

4. Provide mediation/litigation support for any and all claims that arise out of the forensic review noted in 2. above, against the parties the County elects to pursue for financial compensation, which include BSW Architects and Turner Construction Co. and their respective sub consultant MD Engineering, and subcontractors Arrowhead Mechanical and Climatec. These services will be rendered on a time and materials basis based on mutually agreeable hourly rates billed on a monthly basis.

**Project Description:**

The 39,300sf Jail facility contains 140 beds (total) for the male and female population, laundry, kitchen and other support areas, an intake and booking area, medical facilities, administrative and staff area, a courtroom and public visitation area.

The 13,000sf Sheriff's office contains the latest technology enhancements which provide public safety services to the citizens of Bee County – including a 911 dispatch center, locker rooms and physical fitness area, criminal investigation lab, evidence storage area, and administrative-operational spaces.

The Sheriff's Office was occupied on May 18, 2020  
The Jail was occupied on August 14, 2020

**Mechanical System:**

The HVAC system is a mixture of traditional split systems for the detention area and Variable Refrigerant Flow (VRF) system with web enabled building management controllers by VRF manufacturer in the administration area.

The mechanical systems also include exhaust ventilation for restrooms, shower areas, and janitor's closets. The detention areas also include an engineered smoke removal system and exhaust systems for negative pressure separation cells.

**Mechanical Equipment:**

**Jail RTU's: (QTY – 12)**

Product Data – Trane 3 to 10 Ton R410A PKGD Unitary Gas/Electric Rooftop High efficiency DX cooling, with Natural gas heat and Stainless Steel Heat Exchanger.  
460/60/3 Voltage  
Economizer with Barometric Relief  
Factory installed RAWAL valves

**Controls:**

Manufacturer - Mitsubishi Electric

**Sheriff's Office VRF's: (QTY – 16)**

Trane-Mitsubishi  
0.75 to 6 ton units

**Sheriff's Office Condensing Units : (QTY – 2)**

Manufacturer - Mitsubishi

**EF's: (Sheriff's Office – QTY - 12)**

Manufacturer – Greenheck

**SF-1: (Supply Fan @ Sheriff's Office)**

Manufacturer – Greenheck

**EF's: (Jail – QTY - 18)**

Manufacturer – Greenheck

**Kitchen EF's: (Jail – QTY - 2)**

Dishwasher & Kitchen Hood  
Manufacturer - Greenheck

# CONFLICT OF INTEREST QUESTIONNAIRE

# FORM CIQ

For vendor or other person doing business with local governmental entity

This questionnaire is being filed in accordance with chapter 176 of the Local Government Code by a person doing business with the governmental entity. By law this questionnaire must be filed with the records administrator of the local government not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. See Section 176.006, Local Government Code. A person commits an offense if the person violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.

**OFFICE USE ONLY**

Date Received

1 **Name of person doing business with local governmental entity.**

2  **Check this box if you are filing an update to a previously filed questionnaire.**

(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than September 1 of the year for which an activity described in Section 176.006(a), Local Government Code, is pending and not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)

3 **Describe each affiliation or business relationship with an employee or contractor of the local governmental entity who makes recommendations to a local government officer of the local governmental entity with respect to expenditure of money.**

4 **Describe each affiliation or business relationship with a person who is a local government officer and who appoints or employs a local government officer of the local governmental entity that is the subject of this questionnaire.**

# CONFLICT OF INTEREST QUESTIONNAIRE

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# FORM CIQ

Page 2

**5 Name of local government officer with whom filer has affiliation or business relationship. (Complete this section only if the answer to A, B, or C is YES.)**

This section, item 5 including subparts A, B, C & D, must be completed for each officer with whom the filer has affiliation or business relationship. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer named in this section receiving or likely to receive taxable income from the filer of the questionnaire?

Yes  No

B. Is the filer of the questionnaire receiving or likely to receive taxable income from or at the direction of the local government officer named in this section AND the taxable income is not from the local governmental entity?

Yes  No

C. Is the filer of this questionnaire affiliated with a corporation or other business entity that the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?

Yes  No

D. Describe each affiliation or business relationship.

**6 Describe any other affiliation or business relationship that might cause a conflict of interest.**

7

\_\_\_\_\_  
Signature of person doing business with the governmental entity

\_\_\_\_\_  
Date

## CALENDAR OF EVENTS

Listed below are the dates and times by which stated actions must be taken or completed. If Bee County determines in its sole discretion that it is necessary to change any of the dates and times, Bee County will issue a written addendum to this RFQ.

DATE / TIME	ACTION
Monday, October 19,2020	Request for Proposal documents to be released to Respondents on Bee County website: <a href="http://www.co.bee.tx.us">www.co.bee.tx.us</a>
Thursday October 22,2020 And October 29,2020	Legal Advertisement for RFQ
Monday, November 2,2020	Last day and time for Respondents to submit only <u>written</u> communications, inquiries, and approved equivalents.  They <u>must</u> be <b>E-MAILED</b> to:  <b>Veronica Saldana</b> <b>fixed.assets@co.bee.tx.us</b>
Tuesday, November 3,2020	Addenda, if any, responding to written communications/inquiries emailed, faxed, or mailed to Respondents
Friday, November 6,2020 @11am	Deadline for submission <b>(Packet opening November 6,2020 @11:15am)</b>
TBA	Special called Bee County Commissioner's Court to take action on selected qualified Respondents



Evaluation Criteria:

Bee County will evaluate each SOQ as follows:

Firm's Overall Experience and History: Demonstrated professional and financial stability. Demonstrated range of successfully completed projects for municipal and other governmental entities. This will be 20% of the total score.

Firm's Experience with Projects of a Similar Nature: Demonstrated range of successfully completed projects for institutional entities including government, detention and office facilities. This will be 40% of the total score.

Firm's Capacity: Number, range and depth of experience of the personnel proposed for the Bee County Project. Total number of staff in firm. Number and size of other projects currently being handled by the firm. This will be 30% of the total score.

Responsiveness to the RFQ: Overall quality of the response to the RFQ, clearly demonstrating understanding of the purpose, scope, and objectives of this RFQ. This will be 10% of the total score.