

INVITATION TO BID

**ROOF REPLACEMENT AND REPAIR ON (3) BUILDINGS located in
Brewster County.**

From: Brewster County Auditor
201 W Ave E
Alpine, Texas 79830

BID NO. 2019-01

Bids will be received at the Brewster County Judge's Office until **9:00 A.M. MONDAY AUGUST 26, 2019** and opened same date, in the County Judge's Office, First Floor, Brewster County Courthouse. Bids will be presented for consideration at the **9:00 A.M. WEDNESDAY, SEPTEMBER 4, 2019** Commissioners Court Meeting located in the Annex of the County Courthouse.

A. Scope of Bid

Bids are solicited for furnishing the merchandise, supplies, service, and/or equipment set forth in this bid Request in accordance with the following conditions:

B. Conditions

1. Upon acceptance and approval by the Commissioners' Court this bid affects a working contract between Brewster County and the successful bidder for the period designated.
2. Bids must be received by the County Judge's Office prior to the time and date specified. The mere fact that a bid was dispatched will not be considered; the bidder must have the bid actually delivered.
3. The County reserves the right to accept or reject in part or in whole any bids submitted and to waive any technicalities for the best interest of the County.
4. Brewster County shall not be responsible for any verbal communication between any employee of the County and any potential bidder. Only written specifications and written price quotations will be considered.
5. Brewster County reserves the right to reject any bid that does not fully respond to each specified item.
6. Bidder should include a W-9 with employer identification number or social security number.

Bidder's sealed envelope must carry BIDDER'S NAME with the following NOTATION:

"BID: #2019-01: ROOF REPLACEMENT AND REPAIR on three (3) Buildings located in Brewster County."

8. Bids must be submitted on the BID SHEET attached to the specifications. Other material may be included with proposals as is deemed necessary by the bidder.
9. All merchandise should be new unless otherwise specified. Warranties should be furnished with all bids if applicable. Used merchandise may be furnished with all bids if applicable. Used merchandise may be substituted if like new and warranty or maintenance contract can be furnished with the bid. All dealer rebates and or discounts offered to purchaser should be stated on bid.
10. Should there be a change in ownership or management, the contract shall be canceled unless a mutual agreement is reached with the new owner or manager to continue the contract with its

BREWSTER COUNTY

BID: #2019-01

present provisions and prices. This contract is non-transferable by either party.

11. Brewster County may cancel this contract at any time for any reason of consistently unsatisfactory service from the other party provided a thirty-day written notice is given to the other party.
12. Bidders should state all insurance coverage applicable to this contract. Examples are Workman's Compensation, General Liability, Manufacturer's Liability, etc.

THE SUCCESSFUL VENDOR MUST SUBMIT COPIES OF INSURANCE CERTIFICATES TO THE COUNTY AUDITOR BEFORE ANY WORK OR DELIVERY CAN BE INITIATED. Payments shall not become due and payable until such certificates have been filed.

13. Brewster County reserves the right to accept alternate bids, for the purpose of assuring adequate availability of quantities needed.
14. The bid award shall be based on, but not necessarily limited to, the following factors:
 - Unit Price
 - Total Price
 - Special needs and requirements of Brewster County
 - Results of testing samples
 - Delivery
 - Brewster County experience with products bid
 - Brewster County's evaluation of Vendor's ability to fulfill contract.
 - Vendor's past performance record with Brewster County.
15. Acceptance of merchandise, work, services, and/or equipment provided shall be made by the owner at his sole discretion when all terms and conditions of the contract and specifications have been met to his satisfaction, including the submission to the Owner of any and all documentation as may be required.
16. Prices for all goods and/or services shall be firm for the duration of this contract and shall be stated on the bid sheet. Prices shall be all inclusive. No price changes, additions, or subsequent qualifications will be honored during the course of this contract. All prices must be written in ink or typewritten.

If there are any additional charges of any kind, other than those mentioned above, other than those Mentioned above, specified or unspecified, bidder MUST indicate ALL items required and Attendant costs or forfeit the right to payment.

17. Brewster County is exempt from certain Federal Excise, State and Local taxes.
18. Upon completion of this contract, or as otherwise stated, contractor shall send an itemized invoice of the material furnished and/or services performed to the County. Neither signed receipts Nor payments shall be construed as an acceptance of any defective work, improper oil, or a release for Claims for damages.
All invoices must be originals or certified copies of originals and are to be sent to:

**County Auditor
107 W Ave E, #4
Alpine, Texas 79830**

Approved invoices will be paid on the first and third Wednesday of each month, provided the invoices are received before noon on Thursday prior to the regular scheduled Commissioner's Court meeting.

BREWSTER COUNTY
BID: #2019-01

19. Specifications may reference name brands and model numbers. It is not the intent of Brewster County to limit or restrict bids but to establish the desired quality level of merchandise. Bidders may offer comparable items and the burden of the proof rests with them; Brewster County shall act as sole judge determining in equality and acceptability of items offered.

C. SPECIAL PROVISIONS

D. CONTRACT FULFILLMENT

Brewster County Commissioners' Court must, by law, award all contracts and the County Judge must sign all contracts and agreements before they become binding on the County.

Department heads are NOT authorized to sign any kind of supplemental or binding purchase, lease or rental agreements for goods or services for Brewster County. All supplemental agreements are subject to approval of the County Attorney prior to being signed by the County Judge.

Binding agreements shall remain in effect until all products and/or services covered by his purchase have been satisfactorily delivered and accepted.

If this contract is intended to cover a specific time period, said time will be noted in the Specifications. If bid and performance bonds are required, the proper document will be included in the package.

E. SPECIFICATIONS

F. BID SHEET

G. BID AFFIDAVIT

BREWSTER COUNTY
BID #2019-01

BID SHEET

ROOF REPLACEMENT AND REPAIR ON (3) BUILDINGS LOCATED IN BREWSTER COUNTY

Please list any deviations from specifications:

BID: _____

DELIVERY DATE: _____

COMPANY: _____

BID AUTHORIZATION BY: _____

DATE: _____

Company Name: _____

Address: _____ **Phone No:** _____

NON-COLLUSION AFFIDAVIT

The undersigned certifies that the bid prices contained in this bid have been carefully reviewed and are submitted as correct and final. He further certifies that bidder agrees to furnish any and/or all items upon which prices are extended at the price offered, and upon the conditions contained in the specifications of the Invitation to Bid.

STATE OF TEXAS

COUNTY OF BREWSTER

BEFORE ME, the undersigned authority, a Notary Public in and for the State of Texas, on this day personally appeared _____, who after being by me duly sworn, did depose and say: "I, _____ am a duly authorized officer of/agent for _____ and have been duly authorized to execute the foregoing bid on behalf of the said _____. I hereby certify that the foregoing bid has not been prepared in collusion with any other bidder or other person or persons engaged in the same line of business prior to the official opening of this bid. Further, I certify that the bidder is not now, nor has he been for the past (6) months, directly or indirectly concerned in any pool or agreement or combination, to control the price of equipment, services, or supplies bid on, or to influence any person or persons to bid or not to bid thereon."

Name and address of bidder _____

Telephone _____

By _____ Title _____
Type Name

Signature _____

SUBSCRIBED AND SWORN to me by the above named _____

on this the _____ day of _____, 20____.

Notary Public in and for the State of Texas

SPECIFICATIONS & BID SHEET

**ROOF REPLACEMENT AND REPAIR ON (3) BUILDINGS LOCATED IN BREWSTER
COUNTY**

BUILDING 1 – Gazebo

Location: East side of the Courthouse.

Octagon shaped roof- SF 1,536

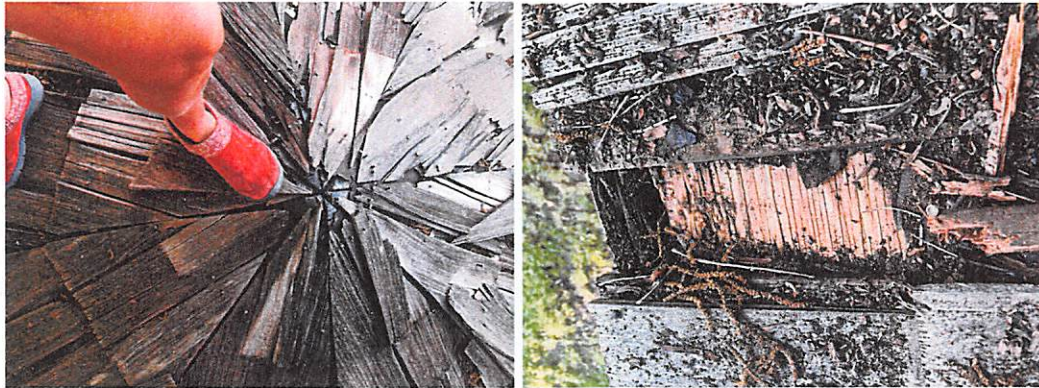
PLEASE REFER TO ATTACHED PHOTOS

REQUIRED

- 1. Removal of existing roof**
- 2. Preferred roofing material may be seen
in County Judges Office**
- 3. Disposal of all discarded materials**

These are 2 examples of a pressed steel roofing piece, again similar to clay, & to the common citizen unknown, but without the weight and cost of actual individual tiles. I have taken these pictures directly from the manufacturer that this consulting team uses. It is not to say there are not others, but from experience this company has been the most reputable with both customer service and product performance. Tilcor Roofing Systems. Specific link to above image <https://www.tilcorroofingusa.com/products/tile-ranges/antica> Pieces if of this roofing style are also being left in the Brewster County Treasurer's office.

Please see the below images of the gazebo as it is today.



DO NOT ATTEMPT or ALLOW ANYONE TO CLIMB ON THIS ROOF.

There is no reason with the above pictures available in both print and electronically that anyone should be on this roof. Only after contracting has taken place should the contractor be allowed at his/her own risk to climb on the Gazebo roof.

SPECIFICATIONS & BID SHEET

**ROOF REPLACEMENT AND REPAIR ON (3) BUILDINGS LOCATED IN BREWSTER
COUNTY**

BUILDING 2 - COURTHOUSE ANNEX

Location: West side of Court House

201 W AVENUE E, ALPINE, TX

Metal Roof – SQ FT – 11,220

PLEASE REFER TO ATTACHED PHOTOS

REQUIRED

1. Removal, disposal and replacement of metal roof
2. Repair/replace interior sheetrock as needed
3. Decking-possible leaks
4. Drip edge/facia board
5. Guttering
6. Disposal of all discarded materials

IMAGES

The following aerial images show different angles of this structure for your reference.

Top View



IMAGES

North Side



South Side



IMAGES

East Side



West Side



BREWSTER COUNTY
BID #2019-01

SPECIFICATIONS & BID SHEET

**ROOF REPLACEMENT AND REPAIR ON (3) BUILDINGS LOCATED IN BREWSTER
COUNTY**

BUILDING 3 – Road and Bridge Building

Location: 2601 N State Hwy 118

Metal Roof – SQ FT – 3,344

PLEASE REFER TO ATTACHED PHOTOS

REQUIRED

1. Removal, disposal and replacement of metal roof
2. Necessary structural upgrades
3. Skylight Panels
4. Insulation
5. Guttering
6. Disposal of all discarded materials

IMAGES

The following aerial images show different angles of this structure for your reference.

Top View



IMAGES

North Side



South Side



IMAGES

East Side



West Side

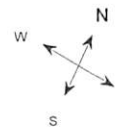
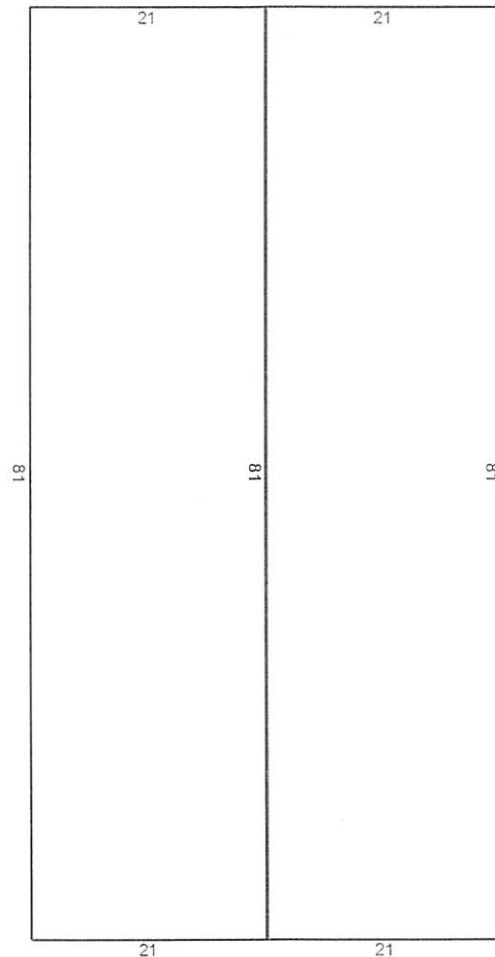


LENGTH DIAGRAM

Total Line Lengths:
Ridges = 81 ft
Hips = 0 ft

Valleys = 0 ft
Rakes = 83 ft
Eaves = 162 ft

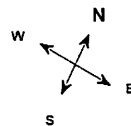
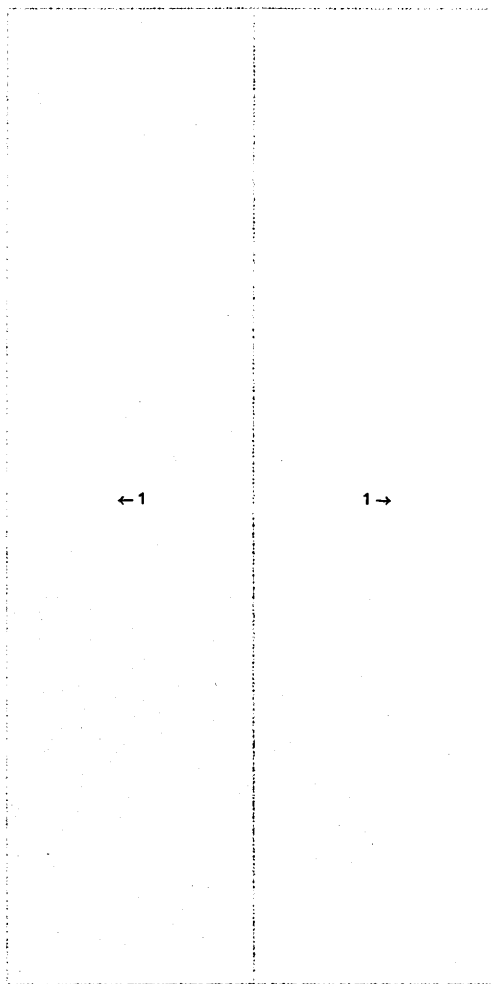
Flashing = 0 ft
Step flashing = 0 ft
Parapets = 0 ft



Note: This diagram contains segment lengths (rounded to the nearest whole number) over 5.0 Feet. In some cases, segment labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9).

PITCH DIAGRAM

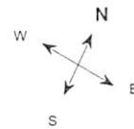
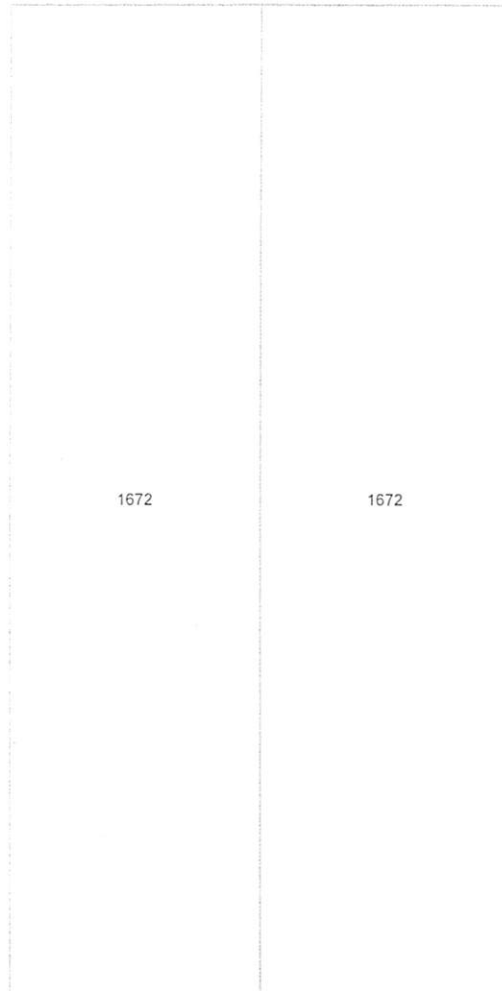
Pitch values are shown in inches per foot, and arrows indicate slope direction. The predominant pitch on this roof is 1/12



Note: This diagram contains labeled pitches for facet areas larger than 20.0 square feet. In some cases, pitch labels have been removed for readability. Gray shading indicates flat, 1/12 or 2/12 pitches.

AREA DIAGRAM

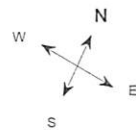
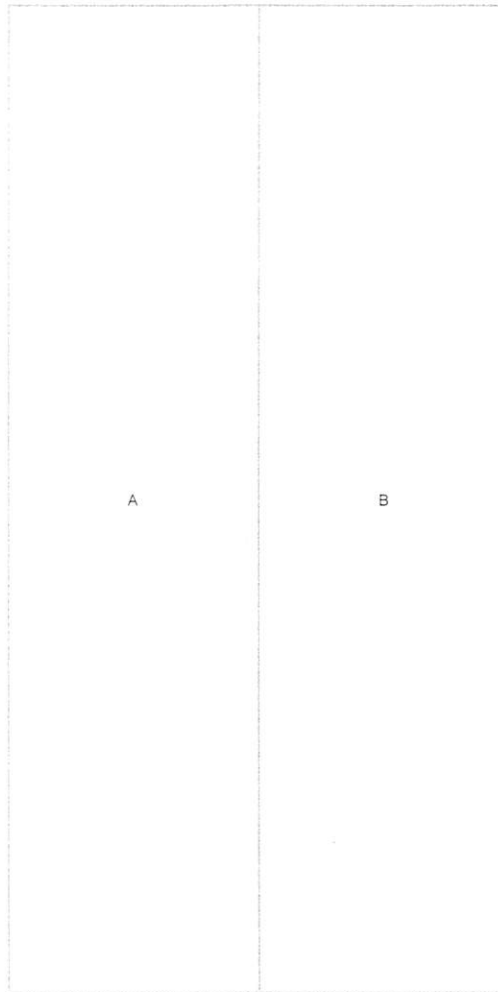
Total Area = 3,344 sq ft, with 2 facets.



Note: This diagram shows the square feet of each roof facet (rounded to the nearest Foot). The total area in square feet, at the top of this page, is based on the non-rounded values of each roof facet (rounded to the nearest square foot after being totaled).

NOTES DIAGRAM

Roof facets are labeled from smallest to largest (A to Z) for easy reference.



PENETRATIONS NOTES DIAGRAM

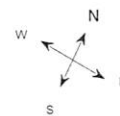
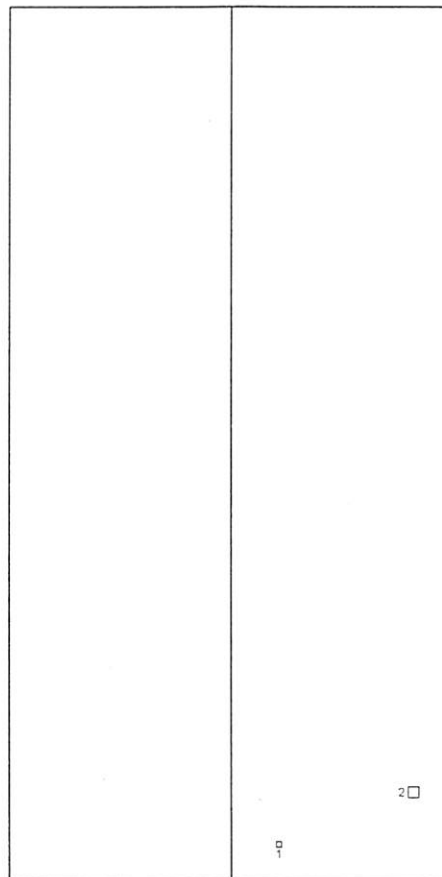
Penetrations are labeled from smallest to largest for easy reference.

Total Penetrations = 2

Total Penetrations Area = 2 sq ft

Total Penetrations Perimeter = 6 ft

Total Roof Area Less Penetrations = 3,342 sq ft



REPORT SUMMARY

Areas per Pitch

Roof Pitches	1/12
Area (sq ft)	3343.6
% of Roof	100%

The table above lists each pitch on this roof and the total area and percent (both rounded) of the roof with that pitch.

Waste Calculation Table

Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sq ft)	3,344	3,678	3,745	3,846	3,912	4,013	4,080
Squares	33.4	36.8	37.5	38.5	39.1	40.1	40.8

This table shows the total roof area and squares (rounded up to the nearest decimal) based upon different waste percentages. The waste factor is subject to the complexity of the roof, individual roofing techniques and your experience. Please consider this when calculating appropriate waste percentages. Note that only roof area is included in these waste calculations. Additional materials needed for ridge, hip, valley, and starter lengths are not included.

Penetrations	1	2							
Area (sq ft)	0.2	1							
Perimeter (ft)	2	4							

Any measured penetration smaller than 3.0x3.0 Feet may need field verification. Accuracy is not guaranteed. The total penetration area is not subtracted from the total roof area.



Total Roof Facets = 2
Total Penetrations = 2

Lengths, Areas and Pitches

Ridges = 81 ft (1 Ridges)
Hips = 0 ft (0 Hips)
Valleys = 0 ft (0 Valleys)
Rakes* = 83 ft (4 Rakes)
Eaves/Starter** = 162 ft (2 Eaves)
Drip Edge (Eaves + Rakes) = 245 ft (6 Lengths)
Parapet Walls = 0 (0 Lengths)
Flashing = 0 ft (0 Lengths)
Step flashing = 0 ft (0 Lengths)
Total Area = 3,344 sq ft
Total Penetrations Area = 2 sq ft
Total Roof Area Less Penetrations = 3,342 sq ft
Total Penetrations Perimeter = 6 ft
Predominant Pitch = 1/12

Property Location

Longitude = -103.6721838
Latitude = 30.3832805

Notes

This was ordered as a commercial property. There were no changes to the structure in the past four years.

* Rakes are defined as roof edges that are sloped (not level).
** Eaves are defined as roof edges that are not sloped and level.

