



## Addendum

Thu, Jan 20, 2022  
10:55 AM PST

### Addendum

Solicitation #: IFB B22017

Addendum Title: ADDN 2: UNIT AVAILABLE TO VIEW; DEADLINE DATES; CHESTNUT REPORT

Date and Time Issued: 01/20/2022 10:55 AM PST

Good Morning,

Please be advised that 4832 Montebello is ready to review. Please contact Andre Coward at 702-303-3809 for access.

Also, please find a report for 1601 Chestnut for your processing and records.

Finally, the final deadline dates are as follows:

Q & A Deadline is February 2, 2022, 10AM

Bid Submission Deadline is February 16, 2022, 10AM

Please plan accordingly of all the revisions regarding this solicitation.

Thanks for your patience.

Linda Simpson  
SNRHA Contracts Administrator

6/16/2021

Sharon Christ  
S&B Christ Consulting  
95555 Hillwood Drive, Suite 160  
Las Vegas, NV 89134

Re.: 1601 Chestnut, Henderson, NV  
Innova 121-167-002  
**Carport Support Beam**

Sharon,

On June 15, 2021, Steve Moore from our firm visited the home at 1601 Chestnut at your invitation and the Southern Nevada Regional Housing Authority to look at a possible problem with a support beam on the carport at the above-mentioned property. What follows is our observations and recommendations. Please see attached photos.

#### OBSERVATIONS

There is a single vehicle carport approximately 10' x 18' in size. It is built into a notch in the north corner of the house at 1601 Chestnut. It is made of wood and appears to be constructed with the original building which was constructed in 1981. It has a gently sloping monoslope roof and is supported by three 4x4 wood columns and is attached to the house basically on one side. The roof is plywood on top of 2x4 rafters. The rafters span from the house to an outboard edge timber. This outboard timber has a nominal size of 4x10 spanning across the top of two columns. This timber has developed a 20-degree twist over the years as it has dried. Most of this twist is at the SW corner.

Because of the way the members stack on top of each other, which then stack on top of the column, there is a basic instability under vertical load. Calculations show that it is stable under light dead load, which it currently supports. However, it is not stable under full Code required dead plus live load. In addition, it appears there may be inadequate connection between the roof rafters and the timber, as there are only a few toenails holding it together.

Also, the north column is cracked and deteriorating.

Note that the roof was replaced a few years ago and appears to be in good visual condition. The house is asphalt shingles. The carport is rollout sheet asphalt roofing.

1601 Chestnut  
Innova 121-167-002  
June 16, 2021

#### RECOMMENDATIONS

1. Temporarily support the carport roof.
2. Remove and replace north column, including bottom connection hardware.
3. Remove and replace support timber, including column to timber connection hardware at both columns.
4. Add stronger connections between rafters and timber.

Please do not hesitate to contact us with any questions.

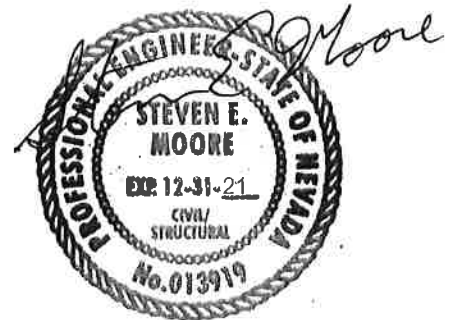
Best Regards,



Steven E. Moore, S.E.  
Senior Project Engineer  
Innova Technologies, Inc.

Enclosures:

Photos 1-4



06/16/2021

1601 Chestnut  
Innova 121-167-002  
June 16, 2021

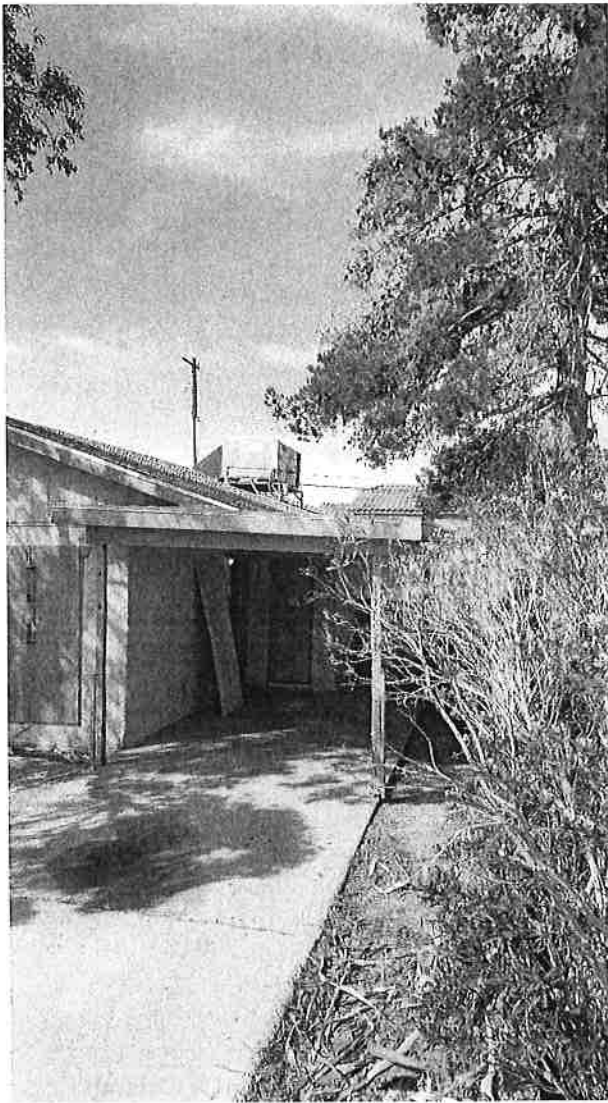


Photo 1 – General View of Carport looking Southwest

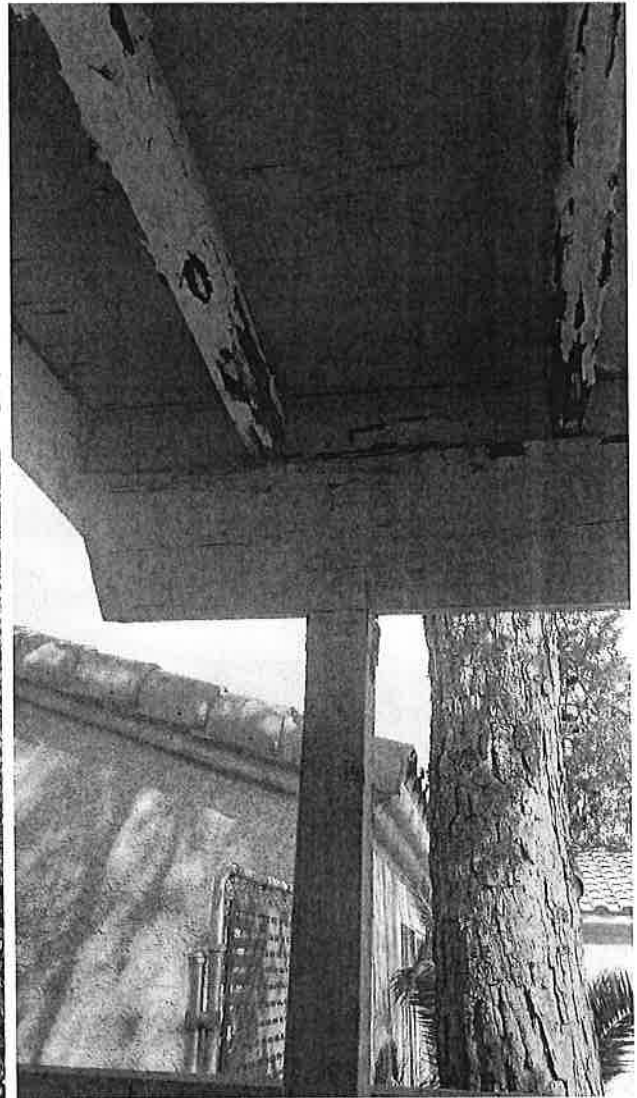


Photo 2 – Side View of Timber on Top of Column.

1601 Chestnut  
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June 16, 2021



Photo 3 – Twist in Timber and Distorted Column Connection.



Photo 4 – Closeup of Column Connection.