



April 12, 2022

Josh A. Rhodes
Territory Sales Representative
The Garland Company

RE: Muskogee, OK County Jail – 122 S 3rd Street, Muskogee, OK - Moisture Diagnostic Survey

Dear Mr. Rhodes,

I would like to thank you for the opportunity to assist you with moisture diagnostic scans. A quotation to provide services of the facilities of immediate interest is included here along with a description of the type of information we will generate. In this way, you can determine what all the options are and budget for roof maintenance, restoration, or replacement where you determine is necessary.

The following scope of work will be performed:

Moisture Diagnostic Surveys:

- Perform a Moisture Diagnostic Scan on the designated roof sections
 - Moisture Diagnostic Scans provide a powerful tool in the process of identifying roof areas with moisture content. By evaluating the results, you can establish whether the water infiltration is localized or is widespread across an entire roof area.
 - Infrared technology measures temperature differentials. Wet insulation retains heat long after the roof has cooled, and the camera will show heat signatures that are much higher than the signature of dry insulation. *Infrared will only read the top assembly of insulation. Meaning, if there is more than one roof, heat signatures will only be detected on the top roof.*
 - Reports containing all the findings, as well as the methods employed while completing the scan
 - Confirm the condition of all roof areas by cross-referencing data with photographs
 - Readings taken from a moisture meter are used to verify scan results
 - Outlines of wet areas will be painted using highly visible marking paint

- Core cuts provide accurate information on the number of plies, type and thickness of insulation and coatings, and the type and condition of structural decking that supports the existing roof system.
 - A representative number of core cut samples for each roofing section or more as needed.
 - Determination of the condition of roofing system components
- Drawings of each roof area will indicate the location of each wet area
 - Detail drawings will be provided
 - Perimeter details will be identified
 - Penetrations will be categorized by type and their locations will be marked
 - Existing roof system composition will be detailed

The following scope will be performed for the sum of:



- Moisture Diagnostic Scan performed on roofs that are determined to be candidates for scanning: Price included labor and materials to make appropriate repairs to core samples taken as directed by manufacturer.
 - **\$2,450.00**

Thank you again for the opportunity to assist you with your roof assessments. Please call me directly with any questions you may have.

Sincerely,

Nicholas T. Losh
President



9th day of May 2022
 Chairman George Poy
 Member [Signature]
 Member [Signature]
 Attest [Signature]
 County Clerk

Building Management Consultants
Nick Losh

Phone (423) 309-2027
nick@bmcusa.net

Fiscal Recovery Funds
Expenditure Documentation

Date 5/9/2022

MUSKOGEE County, Oklahoma

Identify the need or risk

Roof leaks at the Muskogee County Jail are causing a health risk to inmates and employees.

How does the proposed expenditure respond to the need or risk?

The moisture diagnostic scan will reveal areas of the roof that need immediate attention, to resolve the leaks.

Expenditure Category Infrastructure

Expenditure: detail level 1.7 Capital Investments or Physical Plant Changes to Public Facilities that respond to the COVID-19 public health emergency

FAQ number (if applicable) _____

Estimated amount of expenditure \$ 2,450.00

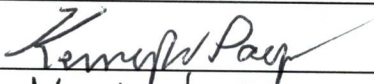
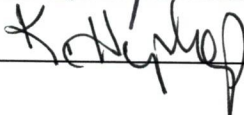
Submitted to Governing Board by MUSKOGEE BOARD OF COUNTY COMMISSIONERS

Board Signatures

Date

Approved

Denied

Reason for denial: _____

Purchase Order number (if applicable) _____

Notes _____

