



State of Utah

JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

Department of Administrative Services

KIMBERLY K. HOOD  
Executive Director

Division of Facilities Construction and Management

DAVID G. BUXTON  
Director

## ADDENDUM #1

Date: September 22, 2008

To: Contractors

From: Matt Boyer, Project Manager, DFCM

Reference: Reserve Roofing and Seismic Improvements  
Utah State University – Logan, Utah  
DFCM Project No. 08151770

Subject: **Addendum No. 1**

Pages	Addendum	2	pages
	Asbestos Analysis from Dixon Information	4	pages
	Revised Schedule	1	page
	<u>Revised Bid Form</u>	<u>2</u>	<u>pages</u>
	Total	9	pages

**Note:** *This Addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in the Addendum. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to Disqualification.*

While we contend that SB220 should only be potentially applicable to a contract issued after the effective date of said bill, this is to clarify that for purposes of this contract, regardless of the execution or effective dates of this contract, the status of Utah Law and remedies available to the State of Utah and DFCM, as it relates to any matter referred to or affected by said SB220, shall be the Utah law in effect at the time of the issuance of this Addendum.

1.1 **SCHEDULE CHANGES** – There are changes to the project schedule.

**Completion Date has been changed to – April 30, 2009 at 4:00 PM**

1.2 **GENERAL** - Sargent Engineers addenda.

1. Construct tapered insulation cricket at the existing mechanical units near the south west corner of the roof. The minimum slope shall be ½” per foot.
2. The existing 27 ½”x 27 ½” roof penetration near the northeast corner of the roof can be eliminated as part of the roof repair.

3. Asphaltic roofing material to be removed from existing concrete roof panels to provide a smooth clean surface. It is anticipated that the remnants of the asphaltic roofing material will provide an adequate vapor barrier between the existing concrete roof panels and proposed wood diaphragm. Therefore, a vapor barrier has not been called out nor specified on the construction documents. Contractor shall notify Engineer during construction if conditions merit additional consideration of vapor barrier.



# DIXON INFORMATION INC.

MICROSCOPY, ASBESTOS ANALYSIS & CONSULTING

A.I.H.A. ACCREDITED LABORATORY # 101579

NVLAP LAB CODE 101012-0

September 18, 2008

Matt Boyer  
State of Utah DFCM  
4110 State Office Bldg  
Salt Lake City, UT 84114

Ref: Batch # 81233, Lab # DFC1321  
Received September 18, 2008  
Test report  
USU Reserve Building  
USU Main Campus, Logan, UT  
Sampled by Matt Boyer

Dear Mr. Boyer:

Sample DFC1321 has been analyzed by visual estimation based on EPA-600/M4-82-020 December 1982, and EPA/600/R-93/116 July 1993 optical microscopy test methods. Appendix "A" contains statements which an accredited laboratory must make to meet the requirements of accrediting agencies. It also contains additional information about the method of analysis. This analysis is accredited by NVLAP. Appendix "A" must be included as an essential part of this test report. The data for this report is accredited by NVLAP for laboratory number 101012-0. It does not contain data or calibrations for tests performed under the AIHA program under lab code 101579.

This report may be reproduced but all reproduction must be in full unless written approval is received from the laboratory for partial reproduction. The results of analysis are as follows:

Lab DFC1321, Field 1 USU Reserve Roof Sample

This sample contains three types of material: The first type is 60% plant fiber in black tar felt layers; the second type is black tar layers; the third type is brown wood fiber. This sample is non-homogeneous.

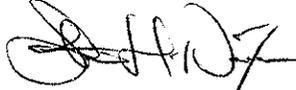
The first type is 80% of the sample. The second type is 15% of the sample. The third type is 5% of the sample.

Overall, this is **less than 0.1% chrysotile asbestos**. The asbestos source could not be identified.

Batch # 81233  
Lab # DFC1321 - DFC1321  
Page 2 of 2

In order to be sure reagents and tools used for analysis are not contaminated with asbestos, blanks are tested. Asbestos was none detected in the blanks tested with this bulk sample set.

Very truly yours,



Steve H. Dixon, President

Analyst: Steve H. Dixon  Date Analyzed: September 18, 2008

# RUSH

Dixon Information Inc.  
78 West 2400 South  
South Salt Lake, Utah 84115  
Phone: 1-801-486-0800 Fax: 1-801-486-0849

## BULK ANALYTICAL REQUEST FORM

Turnaround Time - Circle One

Batch Number 81233

Rush (24 hours \$25.00 per sample)

Non-rush (5 Working days \$17.00 per sample)

Name of location sample was taken at USU Reserve Building  
Street address sample was taken at USU Main Campus, Logan UT  
Sampled by: Matt Boyer

Report to be sent to: Matt Boyer  
Company: State of Utah  
Address: 910 State Office Building  
City: SLC State: \_\_\_\_\_  
Zip Code: \_\_\_\_\_  
Telephone #: 801-541-0945  
Fax #: \_\_\_\_\_  
E-mail: mboyer@utah.gov

Billing to be sent to: State of Utah - DFCM  
Company: \_\_\_\_\_  
Address: 910 State Office Building  
City: SLC State: \_\_\_\_\_  
Zip Code: \_\_\_\_\_  
Telephone #: \_\_\_\_\_  
Fax #: \_\_\_\_\_  
PO #: \_\_\_\_\_

Field #	Description of Sample	Samples Collected		Lab #
		Date	Time	
1	USU Reserve Prof Sample			1321

### Chain of Custody

Submission of asbestos samples for analysis and/or signing a chain of custody is the equivalent of submission of a purchase order and constitutes an agreement to pay for services provided at Dixon Information Incorporated standard schedule of fees for services.

Submitted by: Matt Boyer  
Received by Lab: [Signature]  
Received by Analyst: [Signature]  
Returned by Lab: \_\_\_\_\_

Date: 9-18-08 Time: 9:48AM  
Date: 9-17-08 Time: 9:48  
Date: 9-18-08 Time: 1400  
Date: \_\_\_\_\_ Time: \_\_\_\_\_

## **APPENDIX "A"**

"This report relates only to the items tested. This report must not be used to claim product endorsement by NVLAP or AIHA."

NVLAP and AIHA requires laboratories to state the condition of samples received for testing: These samples are in acceptable condition for analysis unless there is a statement in the report of analysis that a test item has some characteristics or condition that precludes analysis or requires a modification of standard analytical methodology. If a test item is not acceptable, the reasons for non-acceptability will be given under the laboratory number for that particular test item.

### **METHODS OF ANALYSIS AND LIMIT OF DETECTION**

In air count analysis, the result may be biased when interferences are noted.

The accuracy of asbestos analysis in bulk samples increases with increasing concentration of asbestos.

There are two methods for analysis of asbestos in a bulk test sample. Visual estimation is the most sensitive method. If an analyst makes a patient search, 0.1% or less asbestos can be detected in a bulk sample.

The second method of analysis is a statistical approach called point counting. EPA will not accept visual estimations if a laboratory detects a trace of asbestos in a sample i.e. anything less than 1% asbestos. Government agencies regulate asbestos containing materials (ACM) whenever the ACM is more than 1%. OSHA requirements apply on samples containing any amount of asbestos.

Due to the higher charge for a point count analysis, Dixon Information Inc. does not perform a point count unless authorized to do so by the client. If a sample is point counted, chemical treatments will also be used to concentrate the asbestos in the sample. This is permitted by the EPA method and it increases the accuracy of the analysis.



STATE OF UTAH - DEPARTMENT OF ADMINISTRATIVE SERVICES

**Division of Facilities Construction and Management**

**DFCM**

**REVISED – PROJECT SCHEDULE  
AS PER ADDENDUM NO. 1 DATED – September 22, 2008**

<b>PROJECT NAME: RESERVE ROOFING AND SEISMIC IMPROVEMENTS UTAH STATE UNIVERSITY – LOGAN, UTAH DFCM PROJECT #:08151770</b>				
<b>Event</b>	<b>Day</b>	<b>Date</b>	<b>Time</b>	<b>Place</b>
Stage II Bidding Documents Available	Thursday	September 11, 2008	4:00 PM	DFCM 4110 State Office Building SLC, UT and the DFCM web site*
Mandatory Pre-bid Site Meeting	Tuesday	September 16, 2008	3:00 PM	South Main Doors of the Reserve Building, USU Main Campus Logan, UT
Deadline for Submitting Questions	Thursday	September 18, 2008	12:00 PM	<i>Matt Boyer Project Manager</i> – DFCM E-mail: mboyer@utah.gov Fax (801)-538-3267
Addendum Deadline (exception for bid delays)	Monday	September 22, 2008	2:00 PM	DFCM web site*
Prime Contractors Turn in Bid and Bid Bond	Wednesday	September 25, 2008	2:30 PM	DFCM 4110 State Office Building SLC, UT
Subcontractors List Due	Thursday	September 26, 2008	2:30 PM	DFCM 4110 State Office Building SLC, UT Fax 801-538-3677
Substantial Completion Date	<b>Thursday</b>	<b>April 30, 2009</b>	<b>4:00 PM</b>	TBD

\* **NOTE:** DFCM's web site address is <http://dfcm.utah.gov>



**REVISED BID FORM**

**PER ADDENDUM NO. 1 DATED September 22, 2008**

NAME OF BIDDER \_\_\_\_\_ DATE \_\_\_\_\_

To the Division of Facilities Construction and Management  
4110 State Office Building  
Salt Lake City, Utah 84114

The undersigned, responsive to the "Invitation to Bid" and in accordance with the Request for Bids for the **RESERVE ROOFING AND SEISMIC IMPROVEMENTS – UTAH STATE UNIVERSITY – LOGAN, UTAH - DFCM PROJECT NO. 08151770** and having examined the Contract Documents and the site of the proposed Work and being familiar with all of the conditions surrounding the construction of the proposed Project, including the availability of labor, hereby proposes to furnish all labor, materials and supplies as required for the Work in accordance with the Contract Documents as specified and within the time set forth and at the price stated below. This price is to cover all expenses incurred in performing the Work required under the Contract Documents of which this bid is a part:

I/We acknowledge receipt of the following Addenda: \_\_\_\_\_

For all work shown on the Drawings and described in the Specifications and Contract Documents, I/we agree to perform for the sum of:

\_\_\_\_\_ DOLLARS (\$\_\_\_\_\_)

(In case of discrepancy, written amount shall govern)

I/We guarantee that the Work will be Substantially Complete by Thursday, April 30, 2009, should I/we be the successful bidder, and agree to pay liquidated damages in the amount of **\$500.00** per day for each day after expiration of the Contract Time as stated in Article 3 of the Contractor's Agreement.

This bid shall be good for 45 days after bid opening.

Enclosed is a 5% bid bond, as required, in the sum of \_\_\_\_\_

The undersigned Contractor's License Number for Utah is \_\_\_\_\_.

BID FORM  
PAGE NO. 2

Upon receipt of notice of award of this bid, the undersigned agrees to execute the contract within ten (10) days, unless a shorter time is specified in Contract Documents, and deliver acceptable Performance and Payment bonds in the prescribed form in the amount of 100% of the Contract Sum for faithful performance of the contract. The Bid Bond attached, in the amount not less than five percent (5%) of the above bid sum, shall become the property of the Division of Facilities Construction and Management as liquidated damages for delay and additional expense caused thereby in the event that the contract is not executed and/or acceptable 100% Performance and Payment bonds are not delivered within time set forth.

Type of Organization: \_\_\_\_\_  
(Corporation, Partnership, Individual, etc.)

Any request and information related to Utah Preference Laws:

\_\_\_\_\_

Respectfully submitted,

\_\_\_\_\_  
Name of Bidder

ADDRESS:

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
Authorized Signature