



State of Utah

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Department of Administrative Services

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Division of Facilities Construction and Management

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Director

MEMORANDUM

Date: 9 February 2006

To: Contractors

From: Lyle Knudsen, Program Director, DFCM

Reference: University of Utah
Utah Museum of Natural History – CM/GC
DFCM Project No. 02243750

Subject: **Addendum No. 1**

Pages	<u>Addendum</u>	4 pages
	Total	4 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.

- 1.1 General
- 1.2 Should we include a parking structure in our proposed schedule? If so, how many stalls? Should we plan for below grade (below the building) or should we plan for an above grade structure in our schedule?

Parking for approximately 200 cars is part of the project. It would be desirable to have them below grade or at least terraced. That decision will be budget driven and will develop as the design develops.
- 1.3 During the 14 months of pre-construction, is it anticipated that the CM Team members will meet weekly with the Design Team? If not, how often will meetings be held? Where will the meetings be held?

Here is our current estimated schedule.

<i>Schematic Design</i>	<i>21 wks</i>	<i>complete July 3, 2006</i>
<i>Design Development</i>	<i>17 wks</i>	<i>complete Oct. 30, 2006</i>
<i>Construction Documents</i>	<i>26 wks</i>	<i>complete April 30, 2007</i>
<i>Bidding/Neg/Const</i>	<i>132 wks</i>	<i>complete Nov. 9. 2009</i>

During the pre-construction it would be a meeting every-other week meeting in the beginning and tapering down as the need decreases. We currently conduct approximately 1 to 1 ½ hr video conference meetings. We would see more than half of those meeting taking that format. The meetings are held at the office of GSBS.

- 1.4 Will Polshek Partnership be attending all Design Meetings? If not, how frequent?
Is there any expected involvement of the CM in finalization of the EIS?

Through the video conference format and the design team coming to Salt Lake, PPA will be in attendance.

The CM should be prepared to read the LEED requirements in the EIS and other site or construction based issues. They should give their input as part of the team.

- 1.5 We would anticipate that our estimating will be ongoing along with the design. At what frequency will full estimates be required for comparison to the Owner's independent estimates?

We anticipate the estimate being a living document. There will be systems and design alternatives to evaluate as the process evolves. We see the need for the following milestones:

<i>Schematic Design</i>	<i>50%</i>	<i>Budget Estimate</i>
<i>Schematic Design</i>		<i>Estimate</i>
<i>Design Development</i>		<i>Estimate</i>
<i>Const. Document</i>	<i>50%</i>	<i>Estimate</i>
<i>Const. Document</i>	<i>90%</i>	<i>Estimate</i>

- 1.6 We understand that all of the major utilities are not part of the Campus network. Who is to be responsible to coordinate with SLC and/or other entities?

The site is University of Utah property. The design consultant will work with the Utility Companies and Salt Lake City during the design. The CM/GC will have to coordinate with them during construction. Both entities will have to coordinate with the University personnel.

- 1.7 Mandatory meeting notes:

1. Will the Shoreline Trail need access during construction?

Yes, we will need to reroute, provide access and safety

2. Labs, what types will you have?

Fossil Lab - dust

Gene Sequencing Lab adjacent to the Living World and Classroom

Wet Lab - adjacent to Living World and Classroom

Archeology Lab

Conservation Lab - clean room

3. CMGC and Fabricator, how will they work together?

Don explained that one.

4. What percent of collections will be on display?

Currently, less than 1%. We don't know exactly how much will be on display in the new building. We will have some visible storage and will need to rotate collections. We will be using compact storage units. Better determined by volume (see program)

5. Will there be a parking structure?

Possibly, we are studying various solutions.

6. Is this building a Research Park building with city codes etc. or is it a campus building?

This building is not a "research park" building. It will be built by University and State Standards. It is a stand alone building. There will be no campus distribution systems for utilities (except the data).

7. Are there other similar museums that we like?

No not specifically, this is a unique building. It may be similar to other natural history museums or science centers. How the building delivers the message, the exhibit design is very very important.

8. What is the construction budget?

\$35 - \$40 million plus exhibit fit-up and exhibits.

9. CMGC, will they be responsible for the exhibits and fit-up.

The exhibit designer will submit a construction document package for the exhibit fit-up that will become part of the CMGC package.

10. When do you plan on starting construction? How long?

*14 months from now? (Lyle we need to look up the schedule)
Opening late 2009 early 2010, back out 9 months exhibits.*

11. Will there be multiple bid packages?

Maybe an early excavation package. We are not headed that way, we would like to do as one.

End of Addendum