Response to Questions on the Recreation Center Solar System
Updated July 28, 2008

Question
Will permitting fee’s need to be included in bid price?
Answer
No, we do not pay for permit fees to the Regional Building Department.

Question
Structural Engineer needs to be willing to work with us.
Answer
We will have the structural engineer available on a limited basis.

Question
Pool designer company/contact info.
Answer
Counsilman – Hunsaker
10733 Sunset Office Dr.
St Louis, MO  63127
PH: 314-894-1245
Contact Name:  Doug

Question
A statement on allowable space in the pool filter room. On the upper level there is some space….if we were allowed to set a pallet down containing all our equipment what would the allowable dimensions be?
Answer
See attached drawing.

Question
Same info for boiler room
If we do a drain back system, we would need a storage tank to hold the water when the system is not in use. This would have to go in the boiler room. What would the dimensions of an allowable tank have to be? We custom build these tanks, so they have a square footprint. It would likely need to be a 300-400g tank, but as we custom build these we can go tall if we need to.
Answer
There is a place where a 5’x5’x8’high tank could sit (see drawing). The tank would need to fit through the door.

Question
Schematic of the pool system
Answer
See drawing.

Question
What is the building monitoring system, and would you like the solar system tied into it?
Answer
We are using the Delta system by Setpoint. We will want some monitoring of the system. We will contract directly with Setpoint for the interface.

Question
Can we provide a separate proposal for install of power and signal?
Answer
The university intends to sign only one contract and hold the contractor responsible for all aspects of the signs installation.
**Question**
Is contractor responsible for providing conduit for power as well as all necessary breaker panels etc if needed?

**Answer**
Yes, this is a design build contract. The successful bidder will provide full services to make the system completely operational.

**Question**
We would need University Electrical engineer to specify where power came from.

**Answer**
The university can work with the contractor to identify power requirements and power feed locations.

**Question**
We would need University electrical engineer to specify where power came from in order to have firm installation cost we need an estimate on distance from the nearest power feed.

**Answer**
The university will provide access to the facility and personnel to determine power feed location.

**Question**
Can we talk to electrical engineer direct or IT personnel? If so please provide their contact information.

**Answer**
Contact Gary Reynolds (719-262-3505) and appropriate personnel can be provided for information.

**Question**
Will you require the general contractor to be required to have Colorado contractor’s license?

**Answer**
Any contractor doing work on the building (i.e. general, electrical) must be registered with the State of Colorado.

**Question**
If we are required by the city for variance how you you like to proceed?

**Answer**
A variance is not required.

**Question**
Will University require a performance bond to be included in the proposed price?

**Answer**
A performance bond is required for any project over $100,000.

**Question**
In order to propose different financing proposals is Theaterworks purchasing the sign independent from the University or jointly?

**Answer**
The proposal should include all facets of the project; i.e. this is a design/build “turnkey” project. Different financial proposals will need to include all aspects of the project.