

FW: FLAC value engineering

1 message

Joe <Joe@recreationaldesign.com> Tue, Feb 24, 2015 at 9:49 AM To: "James Blosser (jamesjblosser@gmail.com)" <jamesjblosser@gmail.com>, "sterling39@aol.com" <sterling39@aol.com>

Jim and Neil,

Ive added ball park numbers to the list

• Omit the entire 5th floor of the main building, consisting of the meeting room / banquet facility. Relocate it to the 5,000 sqft space presently vacant due to the hall of fame. Deduct \$1,400,000.

• Reduce the parking by omitting an entire floor, approximately 215 spaces. Deduct \$1,900,000.

• Re-use the existing Gio-thermal heaters, Deduct \$200,000

• Omit the bleacher cover over the main pool bleachers, Design it in such a way so that it can be installed at a later date. Deduct \$500,000

• Omit one of the three elevators including the shaft. Deduct \$200,000

• Keep the existing 50m pool in as is condition, only replace the filtration equipment Deduct \$500,000.

If part or all of the items are omitted we can bring the project back into budget.

Thanks,



Joseph Cerrone, President Recreational Design & Construction, Inc. 3990 North Powerline Road I Fort Lauderdale, FL 33309 T: 954-566-3885 x 208 I F: 954-566-3335 E: Joe@RecreationalDesign.com W: RecreationalDesign.com

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From: Joe

Sent: Tuesday, February 24, 2015 8:55 AM

To: sterling39@aol.com; James Blosser (jamesjblosser@gmail.com)

Subject: FLAC value engineering

Fort Lauderdale Aquatic Complex Value Engineering Assumptions Recreational Design and Construction

March 6th, 2015

As requested by the City of Fort Lauderdale and Atkins, Recreational Design and Construction hereby discloses assumptions made in the determination of potential Value Engineering options previously proposed:

- 1. **Omit the 5th Level of the facility**: This includes the removal of all 5th level amenities enclosed in the "Bath-house Building;" 5th level facilities at the spectator seating area would remain. 4th level facilities also remain unchanged, with the exception that a structural deck and weatherproofing would be added where the 5th floor section is removed. Passenger elevators would stop at 4th floor. Service elevator and elevated walkway would remain to provide ADA access to main spectator seating level.
- 2. **Omit one level of parking**: This includes the removal of the second level of parking, thereby lowering the overall building height. As a result of lowering the elevation of the pool deck, parking spaces at the ground level are also omitted, reducing total parking spaces from 520 (in building) to approximately 305.
- 3. **Re-Use Existing Geothermal Pool Heaters:** This includes only the cost of new geothermal pool heaters. Labor and storage costs to remove existing equipment reduce the benefit of this option.
- 4. Omit Spectator Seating Fabric Canopy: This includes the elimination of the bleacher canopy, inclusive of the concrete columns extending above the 4th level for its support. It was assumed that the canopy could be installed at a later date with supporting structure outside the proposed building footprint.
- 5. **Omit One Elevator and Elevator Shaft:** In order to provide necessary services while reducing construction costs, we proposed omitting the easternmost passenger elevator and elevator shaft. This would leave one passenger elevator on the north side of the building and one service elevator on the south side of the building.
- 6. **Omit "Myrtha Renovaction" of existing 50 Meter Pool**: This option includes intercepting existing pool plumbing lines near existing pump and filter location and the installation of new pumps and filters. The body, gutter and floor of the existing pool would remain as-is.