MINUTES OF THE CONSTRUCTION & DEVELOPMENT COMMITTEE MEETING OF THE CONVENTION CENTER AUTHORITY OF THE METROPOLITAN GOVERNMENT OF NASHVILLE & DAVIDSON COUNTY

The Construction & Development Committee of the Convention Center Authority of the Metropolitan Government of Nashville and Davidson County (CCA) met on January 31, 2013 at 8:04 a.m., in Room 209 at the Nashville Convention Center, Nashville, Tennessee.

CONSTRUCTION & DEVELOPMENT COMMITTEE MEMBERS PRESENT: Vonda McDaniel, Luke Simons, Mona Lisa Warren, and Leo Waters

CONSTRUCTION & DEVELOPMENT COMMITTEE MEMBERS NOT PRESENT:

OTHERS PRESENT: Mark Sturtevant, Barbara Solari, Kristen Heggie, Patrick Holcombe, Gary Schalmo, Eric Blouin, Jim Greer, Richard Wagner, Roxianne Bethune, Stephanie Harris, Natasha Blackshear, and Sharon Hurt

The meeting was opened for business by committee Chairman Leo Waters.

ACTION: Vonda McDaniel made a motion to approve the Construction & Development Committee minutes of September 27, 2012 and October 25, 2012. The motion was seconded by Luke Simons and approved unanimously by the committee.

Kristen Heggie gave a solar panel update and there was discussion. (Attachment #1)

Ms. Heggie then gave an update on the South of Broadway plan and there was discussion.

Gary Schalmo reported on commissioning of the building. (Attachment #1) There was discussion.

Jim Greer and Richard Wagner were asked to give an update on the operations and preparation for take-over of the building.

With no additional business the Construction & Development committee of the CCA adjourned at 8:43 a.m.

Respectfully submitted,

Mark Sturtevant
Project Manager
Music City Center

Approved:

Leo Waters, Committee Chair
CCA Construction & Development Committee
Meeting Minutes of January 31, 2013

Construction & Development Committee

January 31, 2013

Overview

- Size: 211kW system
- 845 solar panels
- Use the electricity produced in the building (powering mainly HVAC fans)
- Revised Budget: +/- $800,000

Schedule

- All panels were hoisted on the roof this past Saturday 1/26/13
- Installation and assembly began Monday 1/29/13
- Inverters will be flown in at the end of February
- Scheduled to be complete at the end of March and functional prior to April 30th.

HUMMY
PLASTIC SHEETING

Construction & Development Committee

January 31, 2013

COMMISSIONING and START-UP

Quite simply – the process of verifying and documenting that all systems and assemblies are planned, designed, installed, and tested and adjusted to ensure project requirements are meet.

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COMMISSIONING PROCESS

1. Owner develops OPR (Project Requirements)
2. Arch/Eng develops BOD (Basis of Design)
3. Commissioning Requirements Identified
4. Commissioning Plan Developed
5. Installations Reviewed for Conformance
6. Individual Systems Tested
7. Functional / Integration Testing
8. Commissioning Reporting / Documentation

RESOURCES

Subcontractor Personnel
Facility Diagnostics
Lead by Rusty Fortenberry

- 37 Years Experience
- Commissioned Boston/McCormick Place/PSI-Data Centers/John Hopkins Hospital

Add'l Involvement by MCC/NCC/Arch-Eng/Government

OVERVIEW SCHEDULE

Activity	Dates	2012	2013			
		December	January	February	March	April
System Testing/Functional Checkout	8/1/12 - 1/31/13					
Interface Testing	2/1/13 - 3/15/13					
City Final Inspections	3/15/13 - 4/15/13					
City to Process Final Occupancy Paperwork	4/15/13 - 4/30/13					

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Systems to be Commissioned:

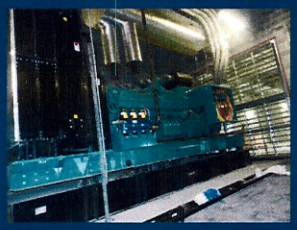
- HVAC (BAS, air handlers, test and balance)
- Smoke Evacuation / Stair Pressurization
- Plumbing Systems (hot water, water reclaim)
- Sprinkler System / Fire Pump / Dry Systems
- Emergency Power / Generator / ATS
- Fire Alarm / Elevator Recall
- Elevators / Escalators (final adjustments)

Systems to be Commissioned:

- Emergency Lighting System
- Lighting Dimming System
- Telecom / Paging / A-V / Backbone
- Floor Boxes (power, data, air, plumbing, gas)
- Food Service
- Security System
- Architectural (doors, shades, operable walls)

JOBSITE STATUS

- Generator testing is complete (east and west)
- Testing includes load bank, ATS (Automatic Transfer Switch)



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JOBSITE STATUS

- Fire Pump testing is complete
- Dry and wet system testing is nearing completion
- Flow and Tampers - nearing completion

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JOBSITE STATUS

MECHANICAL – AHU FUNCTIONAL

- 32 out of 62 AHU's are in the process of Functional Commissioning

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JOBSITE STATUS

- Owner's Backbone is up for Levels 1-4 and working on upper levels
- Fire Alarm pre-testing is ongoing
- Security Command Center is in process

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JOBSITE STATUS:

HVAC - 60% Complete

Smoke Evacuation - End of March

Plumbing Systems - Substantially Complete

Sprinkler System - Substantially Complete

Emergency Power / Generator - Complete

Fire Alarm - 60 % Complete

Elevators / Escalators – Substantially

JOBSITE STATUS

Emergency Lighting System - February
Lighting Dimming System – Ongoing
Backbone - Complete
Floor Boxes – Completes in January
Food Service - March
Security System – 70% Complete
Architectural – Feb / March

Construction & Development Committee

January 31, 2013