



**Request for City Council Committee Action
From the Convention Center Expansion Project**

Date June 17, 2002
To Ways and Means Budget Committee
Subject **MCCX – Change Management Actions**

Recommendation - Receive and File.

Prepared or Submitted by Toni Frazier Phone 612-335-6245

Approved by Anthony Lopez _____ John Moir _____

Presenters in Committee – Bo Spurrier

Financial Impact

- No financial impact
- Action requires an appropriation increase to the Capital Budget
- Action requires an appropriation increase to the Operating Budget
- Action provides increased revenue for appropriation increase
- Action requires use of contingency or reserves
- Other financial impact (Explain):
Action represents use of MCCX project contingency funds.
- Request provided to the Budget Office when provided to the Committee Coordinator

Community Impact (use any categories that apply)

- Neighborhood Notification
- City Goals
- Comprehensive Plan
- Zoning Code
- Other

Background/Supporting Information – Attached.

Subject: Convention Center Expansion Project Change Management Actions

In accordance with the council approved Change Management Procedures, I am forwarding my report on change management actions. This report covers change management actions since my letter June 3, 2002, listed by Contract Issue Notification Number (CIN) with a brief explanation of the work and our current cost estimates.

- CIN 17-120 Adds approximately \$7,185.00. Revise turntable device locators per RFI E-422.
- CIN 15-638 Adds approximately \$5,256.00. Provide CAT5 network communication between penthouse M workstation and HVAC maintenance office in existing building create stand alone HVAC network. Minimize owner disruption during setup communication. Provide user control of HVAC system from new M penthouse workstation. Overall V.E. issue/enhancement.
- CIN 08-180 Adds approximately \$2,939.00. W.L. Hall to provide metal trim cover at expansion joint along grid H east of grid NG0 reference details #7/A4.5.2 and 7/A4.5.3. Kellington to install metal trim price for installation of expansion joint.
- CIN 08-063 Adds approximately \$1,336.00. Revise automatic door operator from "Ascent series to "Sr. Swing". Provide key switch for door #L1-120.4 to act with door #11-12.6 to unlock both doors. "Sr. Swing model recommended by Mfg. for High use door. Fire department key entrance required.
- CIN 08-126 Adds approximately \$1,812.00. Modify curtain wall hoods to allow for installation below precast concrete fascia along art wall. Exterior precast bottom elevation per details 3 and 4/A4.3.9 and detail 9/A4.4.8 is El.144' 0". Actual elevation installed is E. 143' 10 7/8 requiring modification of curtain wall framing in the field.
- CIN 05-626 Adds approximately \$ 317.00. Modify steel pipe grid along art wall north of grid N42 to miss concrete floor at elevation 126' - 0".
- CIN 08-176 Adds approximately \$16,000.00. Relocate (SWAP) doors in stairs to allow egress on all levels Modify hardware to allow egress at all levels. Fire dept. review/request.
- CIN 03-550 Adds approximately \$4,270.00. Patch x-hall floor slabs, spills, chunks, chips ect.. Prior to floor sealing. As directed by Ron B. and Jim S. Schedule did not allow floor sealing to complete after slabs were poured.
- CIN 03-948 Adds approximately \$0.00 Extra reinforce work @ B1 meeting ramp on CMU. Mis-coordination between contractors.
- CIN 03-547 Adds approximately \$6,793.00. Extra work cost after demobilization scaffold was in the way and seq43 area during construction.
- CIN 03-546 Adds approximately \$1,742.00. Remobilize cost to place stair #5/6 lids. Performed work after demobilization.
- CIN 03-544 Adds approximately \$1,065.00. Add 1.91 tons of reinforcing steel at level 1 x-hall tie-in. Due to voids and exist. X-hall bldg.
- CIN 03-907 Adds approximately \$ 897.00. Fix cracking slab at NW x-hall level 1. Due to bldg. movement during unheated periods. Agreed to split cost with Shaw accepted partial responsibility.
- CIN 03-502 Adds approximately \$1,289.00. Infill slab per Reference S3.17.2 Design.
- CIN 03-458 Adds approximately \$8,567.00. Change out curb system at x-hall penthouses to expedite roof. Scope/Schedule.
- CIN 03-409 Adds approximately \$1,068.00. Additional reinforcement for slab per RFI S-0906. Design.
- CIN 02-224 Adds approximately \$0.00 Regrade loading dock ramp due to heavy rain fall in April 2001. Temp sumps could not handle deluge of rain.
- CIN 17-178 Adds approximately \$0.00 Add strobes to kitchen access corridor. Per specification section 16720 - 1.01.D.1 Missing from contract documents.

- CIN 15-265 Adds approximately \$77,668.00. Modify the design piping. Base bid drawing did not match existing steam room pip conditions.
- CIN 17-154 Deducts approximately \$(4,000.00). Provide pricing (deduct) for difference between specified conduit and non-conforming PVC conduit installed for all exterior underground conduits for site cameras along 3rd Ave. and marshalling area- power and signal conduits PVC conduit was installed where rigid or intermediate steel conduit with PVC coating as required by specification section 16110.3.01.M.2 and 16110.3.01.P.1. This includes power and communication conduits.
- CIN 09-221 Adds approximately \$9,605.00. Revise painting pattern at turntable ceilings. Revise paint finish from egg shell to flat. Design change.
- CIN 15-557 Adds approximately \$0.00 Cut ductwork opening through vertical doghouse walls to allow duct penetrations into L1 x-hall. Openings not indicated on structural drawings. Mechanical LANs or scope documents did not assign responsibility for these required openings.
- CIN 15-436 Adds approximately \$50,000.00. Provide additional temp heat units at auditorium, meeting area and 1 unit at BOH. Harris submitted costs at \$60,199. M/T agree to \$50,000.00. Lack of temp. ventilation required doors in Auditorium. And HOB tunnel to be open for ventilation. Extra heaters required to offset the quick drop in temperature.
- CIN 15-644 Adds approximately \$ 316.00. Install temp exhaust duct at B2 x-hall. Increase air exhaust from B2 x-hall to remove welding, lift fumes. Safety issue.
- CIN 15-643 Adds approximately \$1,440.00. Revise temp. control seq. For AHU #33 & #38 pr FRI M-0436. Control diagram indicated VFD for each unit. Each unit include starter with disconnect.
- CIN 15-636 Deducts approximately \$(3,375.00). Conduit for VAV and Fan coil unit runouts. Non conformance item. Credit.
- CIN 15-630 Adds approximately \$1,474.00. Revise installation detail for remote damper operators above L1 pre-function barrel vaulted ceiling. Specified damper operators were changed in RFI M-048, contractor purchased specified operators. Additional cost for material.
- CIN 03-549 Adds approximately \$1,734.00. Infill precast conc @ BOH truck dock. Infill required at 7 junction box locations. Dock light at these locations were delayed.
- CIN 01-255 Deducts approximately \$(712.00). Adjustment of sales tax on Burns pay application. Burns Security is exempt from City sales tax. Only pay state tax.
- CIN 01-254 Adds approximately \$98,856.00. Merrimac C.O. #3.005 estimated project duration to March 2002. Actual work for Merrimac went till the end of April. Extended project duration.
- CIN 03-259 Adds approximately \$6,500.00. Change out 1" chairs be WWF @ sequence #03 slab placement to 3/4' chairs due to clearance issues with rebar, WWF and the requirement to maintain 3/4' concrete converge.
- CIN 03-463 Adds approximately \$0.00 Leave out concrete curb 1'x14' @ 2 locations. Scope - Harris to be backcharged for this work.
- CIN 09-302 Adds approximately \$ 600.00. 8 hours grinding granite for door thresholds and fill in void with grout.
- CIN 09-316 Adds approximately \$ 650.00. Cut backside of granite base on stair # 1 & 2 below Alum composite wall an cut along south side of stair #2.