



**Request for City Council Committee Action
From the New Central Library Project**

Date: August 29, 2005

To: Ways and Means/Budget Committee

Subject: Change Management Actions

Recommendation: Receive and File.

Prepared and Submitted by: Bo Spurrier, Phone 612-342-0173

Approved by: Richard A. Johnson _____ John Moir _____

Presenter 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 New Central Library 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.

**CHANGE MANAGEMENT ACTIONS
NEW CENTRAL LIBRARY PROJECT**

In accordance with the City Council approved Change Management Procedures, we are forwarding our report on change management actions. This report covers change management actions from June 16, 2005 to August 19, 2005. The items are listed by Contract Issue Notification Number (CIN) with an explanation of the work and our current cost estimates:

CIN 01.065	Provide temporary humidity control for the North and South Buildings.	Add	\$ 100,000.00
CIN 01.066	Modification #81 – Incorporate the changes resulting from plan review by Building Inspections for fire and smoke issues.	Add	\$ 30,000.00
CIN 03.417	RFI #1280 – Provide floor infill in Stair N-2 that was oversized for future mechanical penetration.	Add	\$ 4,666.00
CIN 03.419	Provide the concrete for additional quantity of topping slab that is outside the tolerance of concrete needed	Add	\$ 11,876.00
CIN 05.136	RFI #873 – Modify the column base plates at Grid 8.2.	Add	\$ 550.00
CIN 05.159	RFI #964 – Modify Connection 145.	Add	\$ 915.00
CIN 05.172	Delete the column plating where column is already protected by railing.	Deduct	(\$ 2,031.00)
CIN 05.175	RFI #1009 – Provide bottom chord bracing angles for the catwalk.	Add	\$ 2,510.00
CIN 05.206	RFI #1091 – Modify Truss B4 Deck Support.	Add	\$ 1,990.00
CIN 05.232	RFI #1154 – Modify Brace 105A1 so that it does not conflict with the Clear Story Windows.	Add	\$ 27,115.00
CIN 05.238	RFI #1188 – Provide roof hatch framing.	Add	\$ 2,090.00

CIN 05.244	RFI #1245 – Modify the Glass Elevator imbeds that are out of alignment or in a revised location.	Add	\$ 13,805.00
CIN 05.255	RFI #1311 – Provide additional clip angle anchoring for the Glass Elevator tube steel columns.	Add	\$ 2,170.00
CIN 05.259	RFI #1362 – Provide slotting of deck support angles on the North side of the Glass Elevator W16x50 beam and provide field welding of the Glass Elevator machine room beam stiffeners as shown in Modification 53, dated September 30, 2004.	Add	\$ 1,350.00
CIN 06.027	Provide a slatwall in Room N-150 with hardware according to the returned shop drawings and architect's direction.	Add	\$ 10,624.00
CIN 06.028	RFI #1252 – Modify the stone top specified in Modification #64 and Modification #77A.	Add	\$ 11,113.00
CIN 06.033	RFI #1287 – Remove Back and Access panels that are not required in Core 2.	Deduct	\$ 1,461.00
CIN 06.040	Provide a hardwood edge above the kick plate at desks according to the shop drawings.	Add	\$ 16,141.00
CIN 06.049	Provide additional paneling so that all walls abutting atrium are channel glass or wood panels.	Add	\$ 29,000.00
CIN 07.033	Make test cuts in SBS Modified Membrane roof to determine extent of damage repair.	Add	\$ 1,019.00
CIN 07.034	RFI #1351 – Provide the irrigation control for the North Green Roof.	Add	\$ 900.00
CIN 07.035	Crack sealant was bid as a base allowance plus actual quantity at the contract unit price.	Add	\$25,000.00
CIN 07.036	Provide a vapor barrier and one-inch thick insulation board to the exposed metal deck of the atrium roof at locations where there is heated space above.	Add	\$ 29,000.00
CIN 07.038	Apply addition spray fireproofing on additional steel members determined to be part of the principal structure.	Add	\$ 88,000.00

CIN 08.111	RFI #1258 – Revise door framing detail so that 3 pairs of doors can be changed from channel glass to clear glass.	Add	\$ 2,770.00
CIN 08.112	Modify the 5 th Floor aluminum trim at the atrium to create a reveal.	Add	\$ 4,654.00
CIN 08.130	Revise the north roof detail at the Hennepin Avenue overhang.	Add	\$ 4,356.00
CIN 08.137	RFI #1411 – Modify and add features to the Loading Dock Doors for necessary security functions.	Add	\$15,000.00
CIN 09.014	Pre-sort the Field and Accent carpeting on all floors to achieve a suitable appearance and no additional carpet material is authorized.	Add	\$ 20,559.00
CIN 09.087	RFI #1347 – Construct the wall at S-245A and S-345 of glass and not wood.	Add	\$ 0.00
CIN 09.056	Modification #83 – Make architectural revisions to the 5 th Floor to match walls and window mullions.	Add	\$ 7,300.00
CIN 09.065	RFI #1298 – No seals were specified where the shaft wall intersected the window walls and this covers the closure detail in 32 places.	Add	\$75,000.00
CIN 09.084	Modifications #77A, #77B & #77C – Revise the carpet according to the directions in Modifications #77A, #77B & #77C.	Deduct	(\$ 1,055.00)
CIN 09.086	RFI #1329 – Include the Loading Dock in the Painting Schedule	Add	\$ 3,779.00
CIN 09.089	RFI #1360 – Provide a rated access panel in Corridor S-143 for Code compliance.	Add	\$ 4,257.00
CIN 09.094	Substitute FabricMate, an alternate acoustic material for a savings.	Deduct	(\$ 1,000.00)
CIN 09.102	Paint column mock-ups in the loading dock.	Add	\$ 623.00

CIN 10.035	Provide fire rated extinguisher cabinets.	Add	\$ 375.00
CIN 10.045	RFI #1385 – Accept a Value Engineering Credit to substitute less costly material for Theatre Seats and maintain all of the wear properties.	Deduct	(\$ 9,865)
CIN 10.048	Modification #92 – Provide a base for the Minerva statue, install security backing for walls and make sign changes specified in the Modification.	Add	\$ 47,873.00
CIN 15.030	RFI #322 – Install birdscreen on fans GM 1-14 as required for Code compliance.	Add	\$ 3,000.00
CIN 15.046	RFI #1367 – Modify and add duct enclosure due to planetarium AHU #8 supply.	Add	\$ 16,000.00
CIN 15.233	RFI #974 – Provide Access Panels for drywall framing in Bathroom groups N-269 and N-267.	Add	\$ 183.00
CIN 15.234	RFI #975 – Provide Access Panels for drywall framing in Bathroom groups N-288 and N-286.	Add	\$ 178.00
CIN 15.247	RFI #1053 – Provide Elevator Machine Room heat for the South Traction and Hydraulic Lobbies and adjacent spaces.	Add	\$ 15,882.00
CIN 15.265	RFI #1164 – Provide the path, the supports and the covering for the hot water supply and return for the atrium roof.	Add	\$ 35,000.00
CIN 15.271	RFI #1173 – Provide pipe sleeves in the Cistern Tanks for the green roof irrigation system.	Add	\$ 950.00
CIN 15.276	RFI #1195 - Provide revisions to the South Building grilles, registers and diffusers.	Add	\$ 11,000.00
CIN 15.277	RFI #1217 – Modify fire damper locations on the 5 th floor duct elevation.	Add	\$ 8,000.00
CIN 15.278	RFI #1218 – Provide access panel to fire smoke damper.	Add	\$ 5,000.00
CIN 15.290	RFI #1306 – X-ray and core drill for 6” waste sleeve.	Add	\$ 1,610.00

CIN 15.293	RFI #1322 – Provide volume dampers on bathroom exhaust.	Add	\$ 18,000.00
CIN 15.294	Provide a floor drain and vent by AHU-2.	Add	\$ 8,336.00
CIN 15.295	RFI #1330 – Provide bathroom diffusers in the South Building.	Add	\$ 8,201.00
CIN 15.297	Provide a new sleeve at S-275 P-5B and back charge the \$1,984 cost.	Add	\$ 0.00
CIN 15.303	RFI #1368 – Install 1”x3/4” reducer for supply and return on the Hennepin Curtain wall.	Add	\$ 643.00
CIN 15.304	RFI #1375 – Change height of S-L133 Mop Sink so drain can reach piping and back charge the \$1,715 cost.	Add	\$ 0.00
CIN 15.312	RFI #1402 – Use a dry fire sprinkler system in the bus stop on the corner at 4 th Street and Hennepin Avenue.	Add	\$ 5,500.00
CIN 15.313	Modification #88 – Install an air compressor and pipe to two machines.	Add	\$ 18,000.00
CIN 15.322	RFI #1421 – Provide alternate smaller fins for the fin radiation tube for Ground Floor North.	Add	\$ 25,000.00
CIN 15.326	RFI #1442 – Provide a bypass for the condensate meter for future maintenance.	Add	\$ 6,000.00
CIN 15.329	RFI #1271 – Core drill wall and install pipe for green roof water supply from cisterns.	Add	\$ 3,334.00
CIN 15.331	RFI #1466 – Provide 4 additional fan powered boxes for supply to rooms N-278 & N-290.	Add	\$ 49,400.00
CIN 16.210	RFI #1234 – Change the trunking in Teen Central for lenseless lamp.	Add	\$ 2,317.00
CIN 16.220	RFI #1274 – Reroute the cable tray so that it does not conflict with VAV boxes moved in Modification #74.	Add	\$ 1,667.00

CIN 16.223	RFI #1300 & Modification #46 – Include ASE-1 through ASE-6 disconnects previously deleted and now required as “all weather”.	Add	\$ 2,419.00
CIN 16.225	RFI #1302 – Paint brown light fixtures that are visible in the Atrium.	Add	\$ 1,646.00
CIN 16.227	RFI #1315 – Saw cut floor to extend conduit to channel glass in order to reach furniture without trip hazard.	Add	\$ 19,000.00
CIN 16.228	RFI #1316 – Provide lifts for audio visual equipment in the Community Meeting Room.	Add	\$ 12,000.00
CIN 16.230	RFI #1318 – Route power under floor instead of overhead to partial height walls in Room S-120.	Add	\$ 545.00
CIN 16.232	RFI #1338 – Shorten the stem length of the fixtures in the parking ramp for garage clearance.	Add	\$ 1,205.00
CIN 16.237	RFI #1345 – Provide wiring for the irrigation system.	Add	\$ 4,061.00
CIN 16.240	RFI #1371 – Provide water heaters in 5 th Floor South.	Add	\$ 4,791.00
CIN 16.245	RFI #1380 – Provide power to 8 condensate pumps.	Add	\$ 13,780.00
CIN 16.250	RFI #1120 – Modify the cable tray on 2 nd Floor North to coordinate with the space provided by Modification #76A by using a smaller cable tray.	Add	\$ 4,375.00
CIN 16.251	Use premium time for the electrical disconnect of the South Tower Crane.	Add	\$ 300.00
CIN 16.260	RFI #1220 – Remove shelving for ADA access and move electrical floor box.	Add	\$ 1,500.00

Total	\$ 892,713.00
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