



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

Date: November 28, 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 August 20, 2005 to November 17, 2005. The items are listed by Contract Issue Notification Number (CIN) with an explanation of the work and our current cost estimates:

CIN 01.074	Remove the temporary fence on Nicollet Mall	Add	\$ 3,960.00
CIN 01.077	Abate mold in Penthouse and in N1 area	Add	\$ 2,000.00
CIN 02.069	Move the J-Barriers along 4 th Street	Add	\$ 600.00
CIN 02.082	RFI #1472 – Modify the connection of the Benches, Handrails and Bike Racks to prevent corrosion	Add	\$ 6,601.00
CIN 02.085	Revise the grating depth of the Xcel Vault gratings	Add	\$ 5,000.00
CIN 03.421	RFI #1354 – Reshape Library Store flooring detail to provide clearance for generator	Add	\$ 2,048.00
CIN 03.424	RFI #1426 – Add reinforcing steel for bike racks and benches	Add	\$ 3,857.00
CIN 03.425	RFI #1439 – Correct the elevation differences on the edge of Area Well S2	Add	\$ 2,617.00
CIN 03.426	RFI #1463 – Infill floor openings left for future materials handling system	Add	\$ 2,807.00
CIN 03.429	Provide temporary sidewalk on 3 rd Street South	Add	\$ 23,000.00
CIN 03.431	Pay the premium time cost to accelerate work on Nicollet Mall paving	Add	\$ 2,500.00
CIN 03.433	Revise proposed piers to Grade Beams for the Nicollet Mall Entrance Stairs	Add	\$ 16,354.00
CIN 04.026	Revise the granite section and concrete section in the Bus Stop	Add	\$ 15,000.00

Council Member Barbara Johnson, Chair
Ways & Means/Budget Committee
Change Management Actions
New Central Library Project
November 28, 2005
Page 3 of 3

CIN 05.075	Modification 42 – Provide support framing for the Atrium Soffit (MERO Settlement)	Add	\$ 87,539.00
CIN 05.224	RFI #1134 – Stiffen the stair tread and landing plates to reduce warping	Add	\$ 5,290.00
CIN 05.237	RFI #1181 – Eliminate the bolted connection in the Grand Stair connection	Add	\$ 2,897.00
CIN 05.240	RFI #1191 – Revise the location of the Grand Stair Landing penetration	Add	\$ 1,449.00
CIN 05.264	RFI #1453A – Add a traction coating on the Nicollet Mall Bridge Joint Covers	Add	\$ 358.00
CIN 05.270	Modify the slab edges at the Glass Elevator	Add	\$ 1,000.00
CIN 05.272	Remove the unnecessary beams in the bottom chord of the Hennepin Overhang	Add	\$ 495.00
CIN 05.274	Provide clear UV Powder Coating for Exterior Handrail	Add	\$ 2,500.00
CIN 06.048	RFI #1407 – Modify Tree Type B to eliminate interference with shelving	Add	\$ 1,142.00
CIN 06.051	RFI #1414 – Cut holes for the Grommet locations in the Stone Tops	Add	\$ 19,020.00
CIN 06.059	RFI #1487 – Modify mill work end panels to fit furniture layout	Add	\$ 9,875.00
CIN 06.061	Change the bolts that fasten the tree branches form steel to stainless steel	Add	\$ 3,500.00
CIN 06.064	RFI #1589 – Modify the Smartboard in Room N-280 so that Transfer grills can be installed	Add	\$ 3,903.00
CIN 07.040	RFI #1556 – Add spray insulation to Room S-155 for acoustics	Add	\$ 10,000.00
CIN 08.016	MERO/COR 004 – Revisions to Vessel (MERO Settlement)	Add	\$ 4,185.00
CIN 08.050	RFI #731 – Provide electric strikes for egress doors at stairs	Add	\$ 10,000.00

Council Member Barbara Johnson, Chair
Ways & Means/Budget Committee
Change Management Actions
New Central Library Project
November 28, 2005
Page 4 of 4

CIN 08.052	RFI #735 – Provide an electric eye to control door opening for the Parking Ramp Interface	Add	\$ 3,883.00
CIN 08.080	Modify frit for exterior doors	Add	\$ 6,872.00
CIN 08.117	Remobilize January, 2005 (MERO Settlement)	Add	\$ 5,957.00
CIN 08.125	RFI #1314A – Provide stool trim on the head and sill of the Auditorium Acoustic Glass	Add	\$ 6,500.00
CIN 08.132	Provide frames and automatic closures for the sliding glass doors in the Atrium for Fire Code compliance	Add	\$ 135,000.00
CIN 08.137	Modify the door hardware so that its operation is consistent with architectural changes	Add	\$ 26,963.00
CIN 08.140	MERO/COR 0020 – Elevation of A9 adjustment (MERO Settlement)	Add	\$ 26,960.00
CIN 08.141	Sandblast horizontal steel tube, scarred by weld slag (MERO Settlement)	Add	\$ 8,010.00
CIN 08.144	RFI #1502 – Fill the exterior cladding void at precast	Add	\$ 1,402.00
CIN 08.145	RFI #1513 – Add door sweeps for construction label rating on doors	Add	\$ 5,000.00
CIN 08.146	Protect caulk joint in bus stop with aluminum strips	Add	\$ 1,495.00
CIN 08.153	RFI #1573 – Modify the Bollards at the Vestibules to accommodate additional Door Operator equipment	Add	\$ 5,000.00
CIN 08.154	RFI #1582 – Miter the thresholds at the Vestibules and the Café	Add	\$ 10,000.00
CIN 09.092	RFI #1399 – Provide soffit behind channel glass	Add	\$ 1,225.00
CIN 09.095	RFI #1416 – Enclose pipe in S-L-120 with wall to resolve locker conflict	Add	\$ 1,612.00
CIN 09.100	RFI #1455 – Modify insulation and framing of Hennepin Wall in Atrium Soffit	Add	\$ 40,000.00

Council Member Barbara Johnson, Chair
Ways & Means/Budget Committee
Change Management Actions
New Central Library Project
November 28, 2005
Page 5 of 5

CIN 09.104	RFI #1475 – Provide end panels for lockers in S-120	Add	\$ 820.00
CIN 09.108	Delete Grills and finish Cores in Cores 6 & 7	Deduct	(\$ 5,618.00)
CIN 09.110	Construct an insulated wall above the Nicollet Curtain wall	Add	\$ 16,334.00
CIN 09.112	RFI #1525 – Replace Dura Rock underlayment with gyp-board	Add	\$ 738.00
CIN 09.114	Remobilize to complete Nicollet Mall Soffit work after Site Work has been finished	Add	\$ 47,034.00
CIN 09.116	Paint the pocket at the head of the Nicollet Mall Wall	Add	\$ 2,243.00
CIN 09.118	Provide a transition strip from tile to concrete at Room S-501	Add	\$ 1,677.00
CIN 09.119	RFI #1576 – Paint rainwater leaders at the roof line	Add	\$ 2,088.00
CIN 10.041	RFI #1325 A & B – Provide additional width end panels on GF, 2 nd , 3 rd & 4 th for tall static shelving	Add	\$ 15,779.00
CIN 10.049	Provide off-hour access in the PARCS system	Add	\$ 17,000.00
CIN 10.050	RFI #1507 – Remove store the crash rails	Add	\$ 8,630.00
CIN 10.051	Make revisions to the display board according to the shop drawings	Add	\$ 1,304.00
CIN 10.053	RFI #1537 – Modify the N3/N4 Call Button text	Add	\$ 651.00
CIN 10.054	Change the letters on the exterior Monument Sign so that longer text fits the base	Add	\$ 3,000.00
CIN 10.056	Add blinds on all windows except doors in Rooms S-275, N-290 and N-280	Add	\$ 383.00

Council Member Barbara Johnson, Chair
 Ways & Means/Budget Committee
 Change Management Actions
 New Central Library Project
 November 28, 2005
 Page 6 of 6

CIN 10.058	RFI #1602 – Provide access Mechanical and Electrical Access in the Auditorium	Add	\$ 10,000.00
CIN 12.001	RFI #907 – Provide additional conduit to the electric shade motors from the roughed in boxes	Add	\$ 35,000.00
CIN 14.021	RFI #1244 – Provide a panel to separate the two counter weights in the glass elevator shaft	Add	\$ 30,000.00
CIN 14.024	RFI #1437 – Make revision to the South Machine Room in accordance with Code requirements	Add	\$ 15,000.00
CIN 14.027	RFI #1461 – Modify the Chair Lift dimensions to remove the sprinkler	Add	\$ 3,275.00
CIN 14.033	RFI #1611 – Fill in fire stopping between the wood paneling and the escalator frame	Add	\$ 15,000.00
CIN 14.034	Install Elevator handrails and clean hoist way after temporary protection is removed	Add	\$ 2,326.00
CIN 14.036	Operate Elevator N1/N2 for masonry installation	Add	\$ 0.00
CIN 14.037	Operate Elevator S1/S2 for Drywall patching	Add	\$ 0.00
CIN 15.282	RFI #1176A – Use rated expansion tank	Add	\$ 849.00
CIN 15.311	RFI #1395 – Offset hot water return at the Nicollet Curtain Wall for clearance	Add	\$ 10,000.00
CIN 15.318	RFI #1409 – Fur out partitions for fin tube radiation in the skyway corridor	Add	\$ 2,500.00
CIN 15.321	RFI #1418 – Provide a P-7 Fixture Access Panel	Add	\$ 443.00
CIN 15.323	RFI #1431 – Relocate the 3 rd Floor sensors	Add	\$ 700.00
CIN 15.324	RFI #1433 – Provide a special transition and cover for the Fin Tube Radiation in Rooms S-301 & S323	Add	\$ 1,500.00
CIN 15.332	Modification #93 – Provide 5 th Floor Air Transfer Grills where required	Add	\$ 35,000.00

Council Member Barbara Johnson, Chair
Ways & Means/Budget Committee
Change Management Actions
New Central Library Project
November 28, 2005
Page 7 of 7

CIN 15.334	RFI #1479 – Add flushing anti-rust chemical to the Condenser water	Add	\$ 4,000.00
CIN 15.337	RFI #1486 – Add water supply for 2 humidifiers on 4 th Floor and 2 humidifiers on 5 th Floor for CRCU 1-4	Add	\$ 15,000.00
CIN 15.338	RFI #806 – Install a drain at the tank for freeze protection for the Cistern	Add	\$ 1,605.00
CIN 15.341	RFI #1492 – At AHU-8 install an additional condensate pump	Add	\$ 3,500.00
CIN 15.342	RFI #1493 – Install drain for condensate from CRU's 4 & 5 in Room S-562	Add	\$ 2,000.00
CIN 15.343	RFI #1494 – Plug the unused drains in the Bus Stop Shelter	Add	\$ 608.00
CIN 15.344	RFI #1495 – Add a VAV Box for separate heating and cooling of the Security Room	Add	\$ 15,000.00
CIN 15.345	RFI #1496 – Provide the mechanical and lighting connections for a suspended ceiling	Add	\$ 3,000.00
CIN 15.347	RFI #1509 – Change the lower level designations on signs from LL to P	Add	\$ 8,000.00
CIN 15.351	RFI #CC10-401 – Make the in floor box revisions	Add	\$ 6,000.00
CIN 15.352	Provide custom color so that cabinet unite heater matches walls	Add	\$1,465.00
CIN 15.355	RFI #1551 – Install Snowmelt System, roughed in to Core 7	Add	\$ 4,500.00
CIN 15.356	RFI #1520 – Change 4 fixtures in the Women's and Men's Locker Room Lavatories	Add	\$ 4,000.00
CIN 15.364	RFI #1542 – Provide refrigerant monitoring equipment and horn strobes for leak detection and warning in the chiller room	Add	\$ 3,000.00
CIN 15.366	RFI #1551 – Change 5 undersized lift station pumps number SE-3 and SP-1-4	Add	\$ 40,000.00
CIN 15.371	RFI #1564 – Replace Show Waterproofing Membrane, rejected by the Inspector	Add	\$ 23,734.00

Council Member Barbara Johnson, Chair
Ways & Means/Budget Committee
Change Management Actions
New Central Library Project
November 28, 2005
Page 8 of 8

CIN 15.372	RFI #1568 – Re-align the Generator Radiator Cooling Exhaust to exit through the Windowwall	Add	\$ 105,000.00
CIN 15.373	RFI #872C – Provide pressure relief valves on the steam side of the steam to hot water heat exchangers	Add	\$ 1,584.00
CIN 15.374	RFI #1580 – Rotate the in-floor VAV boxes at 2FN and 4FN to eliminate conflict with mill work	Add	\$ 6,000.00
CIN 15.376	RFI #1596 – Drain down the Condenser Water to inhibit bacteria growth	Add	\$ 2,594.00
CIN 15.381	RFI #1601 – Increase the Glycol content in the chill water system to lower protection from -18° to -60°	Add	\$ 12,774.00
CIN 15.384	RFI #1612 – Modify the Flash Tank Piping and Relief Valve	Add	\$ 25,000.00
CIN 16.053	RFI #541 – Provide Type L58A Fixture in lieu of Type L58 Fixture where specified	Add	\$ 1,217.00
CIN 16.079	RFI #600 – Provide Type L58A Fixture in lieu of Type L58 Fixture where specified	Add	\$ 2,434.00
CIN 16.091	RFI #663 – Mock up the LED lighting system with alternative light spacing	Add	\$ 4,012.00
CIN 16.161	RFI #1020 – Provide Paging Speakers on the Bridges in the Atrium	Add	\$ 4,652.00
CIN 16.204	RFI #1201 – In stair N3 change fixture from pendant to wall mount.	Add	\$ 2,332.00
CIN 16.205	RFI #1212 – Provide smoke detectors with power and control on the ground floor and 2 nd floor smoke and fire dampers	Add	\$ 10,027.00
CIN 16.209	RFI #1221 - Provide failure warning switch on the generator fuel pump	Add	\$ 2,500.00
CIN 16.229	RFI #1317 – Connect 4 th and 5 th Floor Liebert/UPS system to life safety systems	Add	\$ 4,750.00
CIN 16.236	RFI #13344 – Change horn strobe from wall mount to ceiling mount	Add	\$ 363.00
CIN 16.241	RFI #1372 – Provide programmable light for handicap lift lighting	Add	\$ 1,177.00

Council Member Barbara Johnson, Chair
Ways & Means/Budget Committee
Change Management Actions
New Central Library Project
November 28, 2005
Page 9 of 9

CIN 16.242	RFI #1373 – modify 2 nd Floor, Core 7 soffit panel access panel	Add	\$ 454.00
CIN 16.248	RFI 1412 – Add filler to make L2 series lights fit installation	Add	\$ 1,575.00
CIN 16.249	RFI #1413 – Revise the L2 light fixture aisle spacing on 2 nd , 3 rd and 4 th Floors	Add	\$ 18,579.00
CIN 16.253	RFI #1424 – Provide relay and circuit for cistern irrigation pump control	Add	\$ 1,829.00
CIN 16.254	Modify power supply for the door hardware so that its operation is consistent with architectural changes	Add	\$ 32,700.00
CIN 16.256	RFI #1432 – Provide a inlet filter for the irrigation system pump	Add	\$ 3,884.00
CIN 16.257	RFI #1440 – Move electrical devices planned for glass walls to adjacent sheetrock walls.	Add	\$ 4,500.00
CIN 16.262	RFI #1458 – Add TVSS circuit breakers	Add	\$ 1,333.00
CIN 16.266	RFI #1476 – Add Trunking for the J-Boxes in the Boardroom	Add	\$ 587.00
CIN 16.267	RFI #1477 – Paint exposed conduit in Stair N-3	Add	\$ 327.00
CIN 16.268	RFI #1497 – Install a remote start switch for the generator in the Room S-155	Add	\$ 4,400.00
CIN 16.270	RFI #1500 – Move electric wall devices for Elevators N3/N4 to the correct location	Add	\$ 2,000.00
CIN 16.271	RFI #1501 – Provide light for Transit Map on 4 th Floor	Add	\$ 4,834.00
CIN 16.272	CC #12 Purchase temporary construction power equipment	Add	(\$ 8,500.00)
CIN 16.273	RFI #1514 – Provide 2 dedicated lines for the fire alarm telephone	Add	\$ 2,368.00
CIN 16.274	RFI #1382 – Install additional panel for emergency power so that south vestibule door can be powered with emergency power	Add	\$ 17,585.00

Council Member Barbara Johnson, Chair
Ways & Means/Budget Committee
Change Management Actions
New Central Library Project
November 28, 2005
Page 10 of 10

CIN 16.279	RFI #1543 – Clean the concrete filled J-Box in the East Vestibule	Add	\$ 0.00
CIN 16.284	RFI #1548 – Provide power to the Oil Scavenger Pump for Elevators N3/N4	Add	\$ 1,274.00
CIN 16.290	Refurbish and re-install Nicollet Mall Decorative Lights and Conduit	Add	\$ 74,432.00
CIN 16.291	RFI #1572 – Add a circuit for the Condensate Pump in Room S-154	Add	\$ 400.00
CIN 17.001	RFI #1233 – Delete all Pay Telephone Equipment	Deduct	(\$ 1,233.00)
CIN 17.002	RFI #1263 – Replace the Projection Room Telecom Cabinet with a smaller enclosure	Add	\$ 2,368.00

Total	\$ 1,296,556.00
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