



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

**Date:** October 17, 2005  
**To:** Ways and Means Budget Committee  
**Subject:** Central Library Change Order No. 14.008  
Contract No. 14 – MEP/Interiors  
City Contract No. C-20481

**Recommendation:** Approve Change Order No. 8 increasing Contract Number C-20481 with PCL Construction Services, Inc. by \$ 488,693.00, so that the contract totals \$20,293,413.00.

Prepared or Submitted by Bo Spurrier, Phone 612-342-0173

Approved by Richard A. Johnson \_\_\_\_\_ John Moir \_\_\_\_\_

**Presenters in Committee – Bo Spurrier**

<p><b>Financial Impact</b></p> <p><input type="checkbox"/> No financial impact</p> <p><input type="checkbox"/> Action requires an appropriation increase to the Capital Budget</p> <p><input type="checkbox"/> Action requires an appropriation increase to the Operating Budget</p> <p><input type="checkbox"/> Action provides increased revenue for appropriation increase</p> <p><input type="checkbox"/> Action requires use of contingency or reserves</p> <p><input checked="" type="checkbox"/> Other financial impact (Explain): Action represents use of Central Library Project contingency funds.</p> <p><input type="checkbox"/> Request provided to the Budget Office when provided to the Committee Coordinator</p>
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<p><b>Community Impact</b> (use any categories that apply)</p> <p><input type="checkbox"/> Neighborhood Notification</p> <p><input checked="" type="checkbox"/> City Goals</p> <p><input type="checkbox"/> Comprehensive Plan</p> <p><input type="checkbox"/> Zoning Code</p> <p><input type="checkbox"/> Other</p>
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**Background/Supporting Information** – In accordance with the project Change Management Procedures, I am forwarding Change Order No. 8 for PCL Construction Services, Inc. for your Committee’s approval. This change order covers work for which “Notices to Proceed” have been issued to the contractor. Funding for this additional work has been budgeted and no additional appropriation is required. The work is listed by Contract Issue Notification number (CIN) with a brief explanation of the work and its cost to the project:

<b>CIN 01.066</b>	<b>Modification #81 – Building Permit Review</b> - Provide for changes as described in Modification #81, dated 4/01/05 and for changes as outlined in RFI #1333 dated 06/07/05. The additional glass rail near the book return is excluded from this scope of work.	<b>ADD</b>	<b>\$9,819.00</b>
<b>CIN 02.062</b>	<b>Add Class 5 base material at Parking Garage Entrance</b> - Provide class 5 gravel at parking garage entrance on ground floor south.	<b>ADD</b>	<b>\$1,498.00</b>
<b>CIN 03.400</b>	<b>Additional Auditorium Ceiling Preparation</b> – Provide patching to the concrete in Auditorium (S-280). This work includes necessary patching around the electrical boxes as well as filling any holes and/or depressions in the concrete in order to provide a smooth surface for painting.	<b>ADD</b>	<b>\$1,255.00</b>
<b>CIN 03.417</b>	<b>RFI #1280 – Slab Opening @ Door N-2E</b> - Provide for additional concrete slab infill adjacent to Stair N-2 in accordance with RFI #01280 dated 5/12/05.	<b>ADD</b>	<b>\$4,666.00</b>
<b>CIN 03.421</b>	<b>RFI #1354 – Library Store Flooring Revisions</b> - Provide for flooring revisions in accordance with RFI 1354 dated 6/19/05. The option to grind the stone flooring down to the correct depth to fit the affected area is accepted.	<b>ADD</b>	<b>\$2,048.00</b>
<b>CIN 03.426</b>	<b>RFI #1463 – Infill of Material Handling Floor Openings</b> - Provide for infilling slabs in accordance with RFI 01463 dated 08/09/05.	<b>ADD</b>	<b>\$2,807.00</b>
<b>CIN 05.172</b>	<b>RFI #1005 – Column Plating @ Dock</b> - Provide revisions to the Loading Dock plated columns in accordance with RFI #1005 dated 1/06/05.	<b>DEDUCT</b>	<b>(\$2,031.00)</b>
<b>CIN 05.185</b>	<b>RFI #1030 – Tree Head Deflection Issues</b> - Provide for revisions as described in RFI #01030 dated 1/13/05 to the support of the Tree heads.	<b>ADD</b>	<b>\$2,771.00</b>
<b>CIN 05.228</b>	<b>Vestibule Threshold Support Angles</b> - Provide miscellaneous additional angles at exterior door thresholds at the vestibules and café doors per HKL's shop drawings.	<b>ADD</b>	<b>\$6,339.00</b>
<b>CIN 05.239</b>	<b>Changes made to E69 Shop Drawings for Nicollet Bridge</b> - Provide additional steel support materials at the Nicollet bridges in accordance with the approved shop drawings, M/T submittal 06-05306-SD-004.	<b>ADD</b>	<b>\$10,007.00</b>

<b>CIN 05.241</b>	<b>RFI #1204 – North Penthouse Stair Revisions</b> - Provide revisions to the North Penthouse Stair in order to accommodate the necessary field modifications as described in RFI 01204 dated 4/12/05.	<b>ADD</b>	<b>\$4,058.00</b>
<b>CIN 05.248</b>	<b>Additional Steel at Nicollet/Hennepin Vestibules</b> - Provide for the additional steel support members under the Hennepin and Nicollet gratings as required to meet the load requirements for the Owner's window washing equipment for access to the Atrium.	<b>ADD</b>	<b>\$11,831.00</b>
<b>CIN 06.028</b>	<b>Mod #77A – Revisions (not including carpet)</b> - Provide for Room Finish changes in accordance with Modification #77A dated 4/01/05 and as clarified in RFI 01252 revised 5/2/05 with the exception that no ceramic tile changes are to be incorporated as indicated in Mod #77A. Follow base bid documents as contract.	<b>ADD</b>	<b>\$6,555.00</b>
<b>CIN 06.045</b>	<b>RFI #1359 – Grand Stair Tread Finish</b> - Provide and incorporate the changes as you outlined in RFI #1359 dated 6/20/05 by changing the finish on the Grand Stair treads to a water based "traffic" finish.	<b>ADD</b>	<b>\$4,823.00</b>
<b>CIN 06.048</b>	<b>RFI #1407 – Modified Tree Type "B"</b> - Provide for changes to the tree type "B" as shown in RFI 01407 detail 1/12.07A.	<b>ADD</b>	<b>\$1,142.00</b>
<b>CIN 07.025</b>	<b>RFI #1156 – Metal Panels @ G/4 and G/7</b> - Provide for additional intumescent fireproofing at the columns G/4 and G/7 and shown on RFI 01156, dated 3/21/05 and consistent with the work required in Alternate 14.02. This includes the necessary removal and preparation of the column in order to receive the intumescent work as described.	<b>ADD</b>	<b>\$8,975.00</b>
<b>CIN 07.029</b>	<b>Caulking @ Head of Head and Jambs of Linit System</b> - Provide for a change in the caulking to use a Tremco Dymonic polyurethane caulking in lieu of the Tremco 834 latex caulk per the recommendations from the caulking installer. This change effects the joint at the head and jambs of the joints in the Linit system.	<b>ADD</b>	<b>\$16,825.00</b>
<b>CIN 07.035</b>	<b>Traffic Coating Crack Sealant</b> - Provide for additional crack repair as per the Unit Price No. 5 as per your original bid proposal. The scope of this notice is limited to the cracks on LL2 (P2) of the parking ramp only. This change was based upon a total lineal footage of 3405 lineal feet above the allowance of 500 lineal feet.	<b>ADD</b>	<b>\$14,280.00</b>

<b>CIN 08.099</b>	<b>RFI #1145 – Linit Anchorage @ Hennepin Bridge</b> - Provide and incorporate the changes as you outlined in RFI #1145 dated 3/09/05.	<b>ADD</b>	<b>\$2,144.00</b>
<b>CIN 08.111</b>	<b>RFI #1258 – Revise Door Framing at S-300B, S-400A and S-400B</b> - Provide for changes as outlined in RFI 01258 dated 4/28/05.	<b>ADD</b>	<b>\$2,770.00</b>
<b>CIN 08.112</b>	<b>RFI #1262 – South Building Atrium Slab Edge</b> - Provide and incorporate the changes as you outlined in RFI #1262A dated 6/14/05. Note that the 6” dimension has been further reduced in order to accommodate the concern of Harmon, and Harmon is to field verify the size of the aluminum shoe piece. The MDF with paint will need to be adjusted accordingly to fit the remaining edge condition as shown on 4B/a8.20 – Rev 1.	<b>ADD</b>	<b>\$4,654.00</b>
<b>CIN 08.121</b>	<b>Atrium Stanchion Re-design</b> - Provide for increasing the thickness of the stanchions in the Atrium guardrail system to comply with the loading requirements of the specifications.	<b>ADD</b>	<b>\$9,858.00</b>
<b>CIN 08.124</b>	<b>Additional Die for Translucent Walls</b> - Provide additional die for aluminum extrusion as noted on the returned M/T #06-08956-SD-04 returned submittal and as referenced by Harmon detail 25/D04.	<b>ADD</b>	<b>\$6,038.00</b>
<b>CIN 09.014</b>	<b>Additional Carpeting Mockup and Installation</b> - Provide the additional labor to pre-sort the Field and Accent carpeting on all floors in accordance with the final direction as provided by the Architect in order to achieve a suitable appearance to the carpet. This directive includes the inspection and selection of carpet tiles out of the box to eliminate the like color bands at the tile edges. In addition three mock-up carpet areas are to be performed on 2 <sup>nd</sup> Floor. No additional carpet material is being authorized under this NTP.	<b>ADD</b>	<b>\$20,559.00</b>
<b>CIN 09.026</b>	<b>RFI #980 –LL1 Bathroom Ceiling Type</b> - Provide for changes as outlined in RFI #980, dated 12/22/04. This revises the ceiling from sheetrock to plaster and acoustical lay-in tile in Rooms S-L120 and S-L122.	<b>ADD</b>	<b>\$1,346.00</b>
<b>CIN 09.046</b>	<b>RFI #1151 – Areas to Receive ACT-2</b> - Provide for changes as outlined in RFI #01151, dated 3/14/05 under Option C. The custom color paint will not be taken, but rather the standard Sona-spray FC White will be acceptable. This change only applies to the South Building.	<b>ADD</b>	<b>\$28,928.00</b>
<b>CIN 09.049</b>	<b>Modification #66A – Boardroom Finishes (Breakout of Architectural Partitions around the Boardroom)</b> - Provide for architectural changes as outlined in Modification #66 dated December 20, 2004 and Modification #66A		

dated 1/31/05 and as amended in Architectural Alliances 4/15/05 Memorandum. This directive provides for the architectural changes per Modification #66 and Modification #66A effecting the Boardroom partitions but excludes the boardroom finishes within the Boardroom, which were authorized under CIN 09.025; and the Kitchen, Storage and Offices which were authorized under CIN 09.042.

		<b>ADD</b>	<b>\$87,634.00</b>
<b>CIN 09.052</b>	<b>RFI #1171 – Wall Layout Clarification Request</b> - Provide and incorporate changes as outlined in RFI #01171, dated 3/31/05.	<b>DEDUCT</b>	<b>(\$6,375.00)</b>
<b>CIN 09.063</b>	<b>Additional Paint at the Hennepin Curtainwall steel from 2<sup>nd</sup> thru Roof</b> – Provide and paint the additional column which is part of the MERO curtainwall structure located at the West end of the Atrium. This column is East of grid 2 and South of grid G at the intersection of the windowwall and curtainwall.	<b>ADD</b>	<b>\$3,614.00</b>
<b>CIN 09.089</b>	<b>RFI #1360 – Corridor S-143 Access Panels</b> - Provide for additional access panels and associated framing in the rated ceiling of Corridor S-143. This work was not shown on Modification #68 as being required but subsequently was required due to the numerous Mechanical and Electrical access ports being required for service.	<b>ADD</b>	<b>\$4,257.00</b>
<b>CIN 09.092</b>	<b>RFI #1399 – Soffit behind Channel Glass</b> - Provide for changes as outlined in RFI #1399 dated 7/05/05. Delete the channel glass and provide the soffit and gypsum board enclosure as shown on detail 3E/a5.56-Rev1.	<b>ADD</b>	<b>\$1,225.00</b>
<b>CIN 09.095</b>	<b>RFI #1416 – Pipe and Locker conflict in S-L120</b> - Provide for changes to the Locker room in accordance with RFI #1416 dated 7/15/05.	<b>ADD</b>	<b>\$1,612.00</b>
<b>CIN 09.102</b>	<b>Faux Painting of Column in Garage</b> – Provide mock-up paint to the column in the garage in order to evaluate whether the column capitals should be painted.	<b>ADD</b>	<b>\$623.00</b>
<b>CIN 09.104</b>	<b>RFI #1475 – Walls @ Lockers in S-120</b> - Provide for adding two (2) wood end panels to the lockers in S-120 in accordance with RFI #1475 dated 8/22/05.	<b>ADD</b>	<b>\$820.00</b>
<b>CIN 10.018</b>	<b>Modification #72 – Changes to the Exterior Signage</b> - Provide signage revisions in accordance with Modification #72 dated 12/27/04.	<b>DEDUCT</b>	<b>(\$8,219.00)</b>
<b>CIN 10.019</b>	<b>RFI #1006 – 4” Strapping in lieu of wire mesh</b> – Delete the wire mesh panels under the X1 walls along the skyway corridors and provide a strap in lieu of.	<b>ADD</b>	<b>\$0.00</b>

<b>CIN 10.038</b>	<b>Interior Signage Changes</b> - Provide for changes to the interior signage per RFI #1419 and the returned interior signage shop drawings dated 7/15/05 and per AA's 08/09/05 comments. The scope of this work includes the changes that were on drawings dated 7/12/05 as prepared by Larsen Design and electronic drawings were distributed as a follow-up to this meeting. This change does not include KIOSK signage.	<b>ADD</b>	<b>\$57,995.00</b>
<b>CIN 10.042</b>	<b>Mecho Shade Attachment Revisions</b> - Provide for attaching the motorized Mecho shades and the manual shades to the concrete slabs in lieu of mounting to the exterior window system as shown in addendum 6-3 details 1A and 2A on sheet a7.21-Rev1.	<b>ADD</b>	<b>\$22,943.00</b>
<b>CIN 10.045</b>	<b>RFI #1385 – Fabric Change to the Auditorium Seating</b> - Provide a change to the auditorium seating fabric to ARC-COM, Task Force, Frontier, Stone #19, Product #AC-67498. In addition, provide engraving to the removable seats with the Wheelchair symbol and the words "Removable Seat for Wheelchair Use" and the companion seats with the wheelchair symbol and the words "Wheelchair Companion Seat".	<b>DEDUCT</b>	<b>(\$9,865.00)</b>
<b>CIN 10.051</b>	<b>Changes to display Boards</b> – Provide for changes to the markerboards and corkboards in accordance with changes made on the returned shop drawings referenced in M/T submittal 06-10100-SA-001. This change also includes the cork board that was changed in the Teen Central at the printer station.	<b>ADD</b>	<b>\$1,304.00</b>
<b>CIN 14.024</b>	<b>RFI #1434, #1437 and #1437A – Revisions to South Elevator Machine Room</b> - Provide for changes to the South Elevator Machine room in accordance with RFI #1437 dated 7/26/05 and RFI #1437A dated 09/08/05.	<b>ADD</b>	<b>\$6,441.00</b>
<b>CIN 15.043</b>	<b>RFI #345B – AHU 6 &amp; 7 Relief Duct F/S damper</b> – Provide the additional access panels as described in RFI 345B dated 1/5/05. These access panels are to be rated with locks. An additional component of this work was authorized under CO 14.003.	<b>ADD</b>	<b>\$2,688.00</b>
<b>CIN 15.046</b>	<b>RFI #1367 – Supply Duct of Roof for AHU #8</b> - Provide wood blocking and painting of the duct enclosure for exposed AHU-8 supply ductwork located on the roof of the North building per RFI #1367A dated 7/15/05 and RFI #348 dated 4/16/05.	<b>ADD</b>	<b>\$1,379.00</b>

<b>CIN 15.242</b>	<b>Modification #75A and RFI 922</b> - Provide for changes as outlined in Modification #75 dated 1/12/04 and Modification #75A dated 2/21/05 along with amended detail #1 (Mod 75B) dated 5/12/05. This change also includes the aluminum cap as shown in RFI #922.	<b>ADD</b>	<b>\$122,385.00</b>
<b>CIN 15.277</b>	<b>RFI #1217 – Revise Ductwork Layout S-510</b> - Provide for changes to wall and ceiling framing in room S-510 to accommodate the rerouting of the ductwork in Room S-510, in accordance with RFI #1217 dated 4/13/05 and RFI #1217A dated 6/7/05.	<b>ADD</b>	<b>\$2,133.00</b>
<b>CIN 15.295</b>	<b>RFI #1330 – South Building Bathroom Diffusers</b> - Provide for the re-framing of the bathrooms in order to accommodate the light troughs and the linear diffusers in the bathrooms in the South building in accordance with RFI #01330 dated 6/07/05.	<b>ADD</b>	<b>\$853.00</b>
<b>CIN 16.225</b>	<b>RFI #1302 – Type N &amp; N1 Light Fixtures</b> - Provide additional painting to the light fixtures type N and N1 in accordance with RFI #01302, dated 5/23/05.	<b>ADD</b>	<b>\$1,646.00</b>
<b>CIN 16.227</b>	<b>RFI #1315 – South Reading Loft Floor Boxes</b> - Provide for patching the concrete topping once the electrical conduits have been rerouted in accordance with RFI #1315A dated 06/23/05.	<b>ADD</b>	<b>\$396.00</b>
<b>CIN 16.228</b>	<b>RFI #1316 – S-275 Community Meeting Room</b> - Provide for changes as outlined in RFI #01316 dated 6/2/05.	<b>ADD</b>	<b>\$8,775.00</b>
<b>CIN 16.242</b>	<b>RFI 1373 – 2<sup>nd</sup> Floor Core 7 Access Panel</b> - Provide the additional access panel in accordance with RFI #1373 dated 6/23/05.	<b>ADD</b>	<b>\$464.00</b>

**TOTAL THIS CHANGE ORDER:**

**\$ 488,693.00**