



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

Date: November 28, 2005
To: Ways and Means Budget Committee
Subject: Central Library Change Order No. 10.009
City Contract No. C-20366

Recommendation: Approve Change Order No. 9 increasing Contract Number C-20366 with Egan Companies, Inc. d.b.a. Egan Mechanical by \$191,019.00, so that the contract totals \$9,852,903.00.

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

Approved by Richard A. Johnson _____ 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 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 – In accordance with the project Change Management Procedures, I am forwarding Change Order No. 9 for Egan Companies, Inc. d.b.a. Egan Mechanical 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:

CIN 01.066	Modification #81 – Provide revisions to fire/smoke dampers as indicated in Modification #81 dated 4/1/05.	ADD	\$12,498.00
CIN 15.030	RFI #1364 – Provide bird screens for garage make up fans located in the parking garage per RFI #1364 dated 6/23/05.	ADD	\$2,376.00
CIN 15.046	RFI #1367 – Provide duct enclosure for exposed AHU-8 supply ductwork located on the roof of the north building per RFI #1367 dated 6/23/05.	ADD	\$16,399.00
CIN 15.137	RFI #575A – Delete floor drain previously installed in mechanical penthouse per RFI #575A dated 1/11/05.	ADD	\$259.00
CIN 15.166	RFI #709 – Provide revised heating water supply piping to match as-built sleeve locations as indicated on slab embed drawings per RFI #709 dated 9/16/04 and RFI #709A dated 11/29/04.	ADD	\$11,497.00
CIN 15.276	RFI #1195 – Provide revisions to the south building GRD's (grilles, registers and diffusers) per RFI #1195 dated 4/10/05 with revised answer on 6/20/05, and per on-site approved mock-up.	ADD	\$11,165.00
CIN 15.277	RFI #1217 – Provide relocation of ductwork to maintain ceiling elevations and door frame heights per RFI #1217 dated 4/13/05 and RFI #1217A dated 6/7/05.	ADD	\$7,348.00
CIN 15.282	RFI #1176A – Provide ASME rated expansion tank for the glycol system per RFI #1176 dated 4/1/05 and RFI #1176A dated 8/26/05.	ADD	\$849.00
CIN 15.285	RFI #1272 – Provide revised mechanical piping, sump pump, and sump pit for the mechanical plenum drains located in the north penthouse per RFI #1272 dated 5/9/05.	ADD	\$5,045.00
CIN No. 15.311	RFI #1395 – Provide revised connection and routing of piping for the hot water return (HWR) at the Nicollet Curtain wall per RFI #1395 dated 6/30/05.	ADD	\$7,402.00
CIN 15.321	RFI #1418 – Provide custom one piece access panel for drinking fountain at restroom entrance for rooms S-160 and S-162 per RFI #1418 dated 7/15/05.	ADD	\$443.00
CIN 15.322	RFI #1421 – Provide revised ground floor north, Area A and B, and ground floor south, Area C, fin tube radiation per RFI #1421 dated 7/18/05. In addition, provide overtime work hours to complete the revised fin tube radiation, filling		

and flushing of the mechanical hot water system, and start-up of the steam heating system. The heating system shall be operational by October 31, 2005 per Egan Mechanical's proposal dated 9/27/05.

ADD \$39,925.00

CIN 15.323 **RFI #1431** – Provide relocation of the humidity and static pressure sensors in room S-350 per RFI #1431 dated 7/25/05.

ADD \$386.00

CIN 15.326 **RFI #1442** – Provide a condensate meter bypass for the condensate return line per RFI #1442 dated 7/28/05.

ADD \$4,650.00

CIN 15.329 **RFI #1271** – Provide revised cistern tank water piping for the 2nd floor south roof per RFI #1271 dated 5/9/05.

ADD \$2,161.00

CIN 15.331 **RFI #1466** – Provide additional fan powered VAV boxes and ducting to in-floor boxes for the north building under floor air distribution system per RFI #1422 dated 7/18/05 and RFI #1466 dated 8/15/05.

ADD \$28,853.00

CIN 15.332 **Modification #93** – Provide mechanical rough-in revisions required for the installation of the added air transfer grilles. Provide installation of transfer duct located in Janitors room S-591 per Modification #93 dated 7/28/05.

ADD \$8,664.00

CIN 15.334 **RFI #1479** – Provide chemicals to thoroughly passivate and etch the condenser water piping system per RFI #1479 dated 8/22/05.

ADD \$3,908.00

CIN 15.341 **RFI #1492** – Provide condensate pump and piping for AHU-8 to nearest floor drain per RFI #1492 dated 8/25/05.

ADD \$1,574.00

CIN 15.343 **RFI #1494** – Provide removal of plumbing piping serving floor drains located in the bus stop per RFI #1494 dated 8/25/05.

ADD \$608.00

CIN 15.345 **RFI #1496** – Provide a ceiling mounted diffuser and associated ductwork in Room S-156 in lieu of duct mounted diffuser per RFI #1496 dated 8/25/05.

ADD \$2,068.00

CIN 15.347 **RFI #1509** – Provide re-numbering of the building automation system to reflect the LL1 and LL2 room designations to P1 and P2 per RFI #1509 dated 9/6/05.

ADD \$3,565.00

CIN 15.351	Issue 15.351 – Provide additional in-floor VAV box revisions for the north building due to under floor obstructions and additional coordination per submittal 06-15933-SD-002.	ADD	\$5,038.00
CIN 15.352	Issue 15.352 – Provide custom powdered coat paint color for cabinet unit heaters to match adjacent wall colors per submittal 06-15830-SA-002.	ADD	\$1,465.00
CIN 15.355	RFI #1519 – Provide installation of snow melt tubing in core 7 per RFI #1519 dated 9/12/05.	ADD	\$3,553.00
CIN 15.356	RFI #1520 – Provide revised fixture P-2 at rooms S-L120 and S-L122 per RFI #1520 dated 9/12/05 and RFI #1520A dated 9/28/05.	ADD	\$673.00
CIN 15.373	RFI #872C – Provide revised heating water relief valves with a 100 psi setting in lieu of the 65 psi specified per RFI #872C dated 9/28/05.	ADD	\$1,584.00
CIN 15.374	RFI #1580 – Provide relocation of the second row of in-floor VAV boxes on level 2 and level 4 north building per RFI #1580 dated 10/14/05.	ADD	\$2,176.00
CIN 15.385	Issue 15.385 – Provide installation of bird screen at LL1 duct connection to core 7.	ADD	\$3,368.00
CIN 16.209	RFI #1221 – Provide flow switches for the generator fuel piping per RFI #1221 dated 4/14/05.	ADD	\$1,519.00

TOTAL THIS CHANGE ORDER:

\$191,019.00