

CITY COUNCIL

For City Clerk's Use:

☐

APPROVED

☐

DENIED

Reso No. _____

File No. _____

Ord No. _____

Agenda Item No.: 7
Date: April 28, 2010

TO: Honorable Mayor and Members of the City Council

FROM: Joyce Masterson, Assistant to the City Manager/Project Manager

SUBJECT: POLICE AND FIRE HEADQUARTERS CHANGE ORDER – GOULD ELECTRIC

RECOMMENDATION:

It is requested that Council approve a construction change order with Gould Electric, Inc. in the amount of \$323,870.61 for additional electrical work at the Police and Fire Headquarters located at 1163 N. Centre City Parkway.

FISCAL ANALYSIS:

The cost for the work is \$ 323,870.61 and will be paid with Prop P bond funds.

CORRELATION TO THE CITY COUNCIL ACTION PLAN:

This item relates to the Infrastructure and Public Facilities element of the 2009-2010 Council Action Plan.

PREVIOUS ACTION:

On April 23, 2008, the City Council accepted the bid of Gould Electric, Inc. in the amount of \$6,517,000 for the construction of Phase IV Bid Package 16A (Electrical) for the Police and Fire Headquarters. On October 28, 2009, Council approved a construction change order with Gould Electric, Inc. in the amount of \$845,576 for the purchase, installation and maintenance of audio-visual equipment. On November 18, 2009, Council approved a construction change order with Gould Electric, Inc. in the amount of \$246,878.13 for additional electrical work at the Police and Fire Headquarters. On March 24, 2010, Council approved a construction change order in the amount of \$692,282.73.

BACKGROUND:

Approval of the following change orders is required by the City Council since it exceeds the Project Manager's authority to approve:

Potential Change Order	Description	Value	Reason
29	Installed fire riser FHV, Flow switch & drain at Stair #2	\$965.09	Designer Decision
40	Added exhaust fans 12 and 13, as well as electrical changes needed to connect power to the fans to circuit	\$5,813.33	Designer Decision
44	Added 37 TV outlets at each backer plate location in rooms 135, 136, 137a, 207, 208, 234, 241, 243, 275, 276, 278, 411, 629	\$30,310.03	Owner Request
54	Added site lighting and parking structure lighting/electrical equipment along Reidy Creek and the north side of the parking structure	\$34,077.25	Owner Request
60	Made revisions to the electrical power receptacles and data outlets to accommodate modular furniture changes; approx. 37 rooms were affected	\$19,708.89	Owner Request
63	Added an electrical panel, circuit breakers and appliances	\$55,694.16	
66	Installed roof entry curb for radio room 232	\$3,677.04	Change in scope
67	Changed automatic door controls 400a, 400b, 401a, 401b, 406a, 406e. These changes were needed to provide a mantrap and safe haven location at the building entrance	\$14,370.47	Owner Request
70	Installed two 50-pair telephone cables from main point of entry (Rm. 175) to the CAD 911 (Rm 233). Terminated each pair of cables at each end on a 66 terminal block	\$5,786.53	Change in Scope
76	Relocated conduits for the AC units. The AC unites needed to be removed and a full sheet equipment pad cap and roof curb was installed to provide weatherproofing. The AC units then needed to be reinstalled	\$20,808.44	Change in Condition
81	Added switch legs to control holding cell lights in the holding facility hallways, male cells, females cells, jailer work room, and in rooms 602, 604, 606, 607, 608, 609, 610, and 611	\$1,829.88	Change in Scope
97	Revised the floor power and add weather heads at the EOC (Rm. 324)	\$7,808.95	Owner Request

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103	Moved receptacles to accommodate furniture	\$2,272.44	Designer Decision
106	Made changes to power, data, TV and thermostat locations needed to accommodate modular furniture	\$5,241.87	Designer Decision
107	Revised layout of monitors in the EOC; add two motorized projection screens along the north wall and provide power and control circuit for each projection screen	\$10,225.56	
114	Installed electrical for BBQ area	\$2,910.14	Designer Decision
128	Moved electrical boxes due to furniture changes in rooms 133, 160 and 192. Moved two data and two receptacles in Room 172 above counter; extended receptacles and data outlets due to shelving in rooms 178, 183, 184, and 190	\$2,379.85	Designer Decision
129	Moved receptacles and outlets to new locations in Room 234; moved data and power receptacles to next door (Room 298)	\$1,321.58	Designer Decision
130	Installed receptacles and under counter lights in Rooms 342, 337, 330	\$3,053.91	Designer Decision
135	Added two quad receptacles above the counter in Room 241; also added GFI receptacle at the 6 th lab station, added data receptacles at each lab station for a total of 6; in Fitness Room added 4 quad receptacles at the column, and changed the two receptacles to quad receptacles	\$10,568.60	Designer Decision
136	Added receptacles in Rooms 106 and 401 to provide power for electronic signs	\$1,261.07	Designer Decision
137	Added a 20 amp NEMA 5 receptacles for the copier on the north wall of Room 124; added a receptacle above the counter top, and added two data outlets	\$2,450.85	Designer Decision
139	Added one solenoid valve to each of the four generator supply side pumps to prevent siphoning between the auxiliary and the generator belly tanks	\$5,952.41	Designer Decision
150	Provided low voltage control option for each motorized screen on the project	\$6,293.50	Designer Decision
157	Installed in both the Police Chief's Conference Room and Fire Chief's Conference Room, 3	\$18,315.90	Designer Decision

	dedicated 120v 20 amp power circuits to feed the conference room tables and the AV equipment; installed an additional 8 data circuit and re-pulled the existing 8 data circuits; Fed all circuits through the cable raceways building into the conference room table legs to feed the power receptacles and data outlets located at the table tops		
159	Revised lighting in Auto Impound Bays (Rooms 179 & 180) as well as modified the HVAC ductwork after the closed ceiling was deleted	\$9,041.68	Designer Decision
162	Added projection screens and monitors in rooms 135, 242 and 349	\$7,023.99	Designer Decision
168	Added two quad receptacles under the computer floor in Room 233, each on its own dedicated 20 amp circuit for the AT&T Viper Cabinet (Dispatch). Provided a section of cable ladder tray from the west wall of room 233 to Viper Cabinet; Installed 2 Cat 6 cables from the new Radio Room (Rm. 801) to the Server Room and provided 50' slack at room 317 and 30' slack at Rm 801	\$4,972.23	Designer Decision
172	Installed additional light fixtures and receptacles in the parking structure; installed an additional type XD 70 light fixture at the north east corner of the generator enclosure	\$18,163.40	Designer Decision
176	Provided phone and data lines to new office in Room 109; Brought a new 30 amp, 120v circuit to feed UPS unit for server; Removed temporary power that had been installed in Room 109 and put back devices as planned	\$3,455.57	Designer Decision
181	Reviewed and prepped the parking structure elevator for state inspection	\$5,306.27	Change in Condition
182	Installed OS & U tamper for building; installed tamper switches	\$1,246.34	Designer Decision
192	Added lighting to new handrail between high and low roof	\$1,563.39	Field Condition
Total		\$323,870.61	

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It is anticipated that this is the last time staff will need to bring a large dollar amount of change orders for this contractor to the City Council for approval, although a few smaller change orders are still being negotiated.

Staff recommends that Council approve a change order with Gould Electric, Inc. in the amount of \$323,870.61 for the additional work at the Police and Fire Headquarters.

Respectfully submitted,

A handwritten signature in cursive script that reads "Joyce Masterson".

Joyce Masterson
Assistant to the City Manager