



September 29, 2014

Honorable Board of Supervisors
County of Alameda
1221 Oak Street, Suite 536
Oakland, California 94612-4305

Dear Board Members:

SUBJECT: AUTHORIZE THE DIRECTOR OF THE GENERAL SERVICES AGENCY TO APPROVE FUTURE CHANGE ORDERS OF UP TO \$210,000 EACH, NOT EXCEEDING AN ADDITIONAL \$4,000,000 FOR A TOTAL OF \$12,000,000 IN THE AGGREGATE, TO THE DESIGN/BUILD CONSTRUCTION AGREEMENT FOR THE HIGHLAND HOSPITAL ACUTE TOWER REPLACEMENT PROJECT, 1411 E. 31ST STREET, OAKLAND, CALIFORNIA; PROJECT NO. CPP05C204300000; CONTRACT NO. 4759; MASTER CONTRACT NO. 900684

RECOMMENDATION:

Authorize the Director of the General Services Agency to approve future change orders to the Design/Build Construction Agreement, Master Contract No. 900684, Procurement Contract No. 4759, with Clark Design/Build of California, Inc. (Principal: Steve Dell'Orto; Location: Oakland) for the Acute Tower Replacement Project at the Highland Hospital Campus, of up to \$210,000 each and in an amount not to exceed an additional \$4,000,000 for a total of \$12,000,000 in the aggregate, consistent with the Public Contract Code Section 20142 and in accordance with applicable purchasing statutes and Alameda County procurement policies.

DISCUSSION/SUMMARY:

On June 28, 2005 (Item #9, File #19954), your Board authorized the use of the Design/Build (D/B) method of procurement for this Project.

On November 3, 2009 (Item #16, File #25434), your Board authorized the award of the D/B contract for this project to Clark Design/Build of California, Inc. (Clark).

On July 13, 2010 (Item #31, File #26402), your Board authorized the Director of General Services Agency (GSA) to approve future change orders to the contract up to \$150,000 each and in an amount not to exceed \$4,000,000 in the aggregate, in accordance with applicable purchasing statutes and County procurement policies.

On December 6, 2011 (Item #16, File #27786), your Board increased the authorization to \$210,000 each change order, consistent with changes to the Public Contract Code Section 20142 and in accordance with applicable purchasing statutes and County procurement policies.

On July 30, 2013 (Item #45, File #28984), your Board authorized the Director of GSA to approve future change orders to the contract up to \$210,000 each and in an amount not to exceed \$8,000,000 in the aggregate, in accordance with applicable purchasing statutes and County procurement policies.

In both authorizations, GSA was to return to the Board of Supervisors, as needed, for authorization to increase the limit. In the last four years, since the initial authorization in July 2010, the Director of GSA has approved 100 change orders for a total of \$6,426,974 as described in Attachment A. GSA is seeking authorization to increase the previously approved \$8,000,000 limit by another \$4,000,000 for a total of \$12,000,000 in the aggregate.

Funding for Director of GSA approved change orders over the duration of the project are drawn from the Acute Tower Replacement (ATR) Project Change Order Contingencies, which are included in the Project's \$668,000,000 budget.

SELECTION CRITERIA AND PROCESS:

The Outreach Program proposed by Clark is one that should enable the ATR project outreach goals/requirements to be met and likely exceeded, and could also be used to benefit future County projects. Their proposal included detailed information about programs and plans already developed and being utilized for outreach, local employment, mentoring and a strong community involvement, including a plan to achieve 78% local, 21% certified small local, 18% minority, and 6% woman-owned participation, all in excess of the goals set forth in the Enhanced Construction Outreach Program (ECOP). Your Board was provided information on ECOP and Small Local Emerging Business compliance in the Highland ATR Project Monthly Report, last distributed on August 11, 2014.

The Clark proposal clearly communicated that the objective of their Outreach Program was for long-term results and participation. Clark is also actively participating in the County's First Source Program and has committed to implementing Business Assistance Programs, Youth Employment Programs, and Local Employment Programs as part of the ATR Project.

FINANCING:

Appropriations for change order contingencies are included in the Highland Hospital ATR Project's FY 2014-2015 Approved Budget. This increase in authorization is within the approved budget. No additional appropriations are needed, and there will be no increase in net County cost.

Respectfully submitted,



Aki K. Nakao
Interim Director, General Services Agency

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Attachment

cc: Susan S. Muranishi, County Administrator
Patrick J. O'Connell, Auditor-Controller
Donna R. Ziegler, County Counsel
Alex Briscoe, Director, Health Care Services Agency
Wright Lassiter III, CEO, AHS

ATTACHMENT A**Director of GSA Approved Highland D/B Contract Change Orders, as of 09/02/14
Aggregate: \$6,426,974**

Approval Date	Description	Amount
8/27/2010	<u>Change Order No. 2:</u> <ul style="list-style-type: none"> Update to Contract Document - Add Section 015100 - Construction Facilities to Design Builder and County 	\$0
12/3/2010	<u>Change Order No. 3:</u> <ul style="list-style-type: none"> Satellite Building - Re-sequencing and changes to design 	\$130,723
4/7/2011	<u>Change Order No. 4:</u> <ul style="list-style-type: none"> Satellite Building - Changes to design and updates to Contract Documents 	\$0
4/7/2011	<u>Change Order No. 5:</u> <ul style="list-style-type: none"> Satellite Building and Acute Care Tower - Additional hazardous material removal and updates to Contract Documents 	\$61,486
6/9/2011	<u>Change Order No. 6:</u> <ul style="list-style-type: none"> Satellite Building - Removal of additional asbestos containing material and lead paint and Phase 3 Feasibility Study for wastewater NPC requirements 	\$77,786
10/3/2011	<u>Change Order No. 7:</u> <ul style="list-style-type: none"> Satellite Building - Material salvage for County use 	\$89,967
11/16/2011	<u>Change Order No. 9:</u> <ul style="list-style-type: none"> Satellite Building - Installation of fire sprinkler and dry out moisture in fireproofing in wall between H and V 	\$21,622
11/16/2011	<u>Change Order No. 10:</u> <ul style="list-style-type: none"> Satellite Building - Hazardous material abatement and demolition, installation of 2-hour rated exterior wall, and a ceiling suspension system at the connecting corridor between the H and V Buildings 	\$127,121
12/21/2011	<u>Change Order No. 11:</u> <ul style="list-style-type: none"> Satellite Building - Removal of oversized footing at V Building. Acute Care Tower - Additional demolition, and necessary onsite security provided by the Sheriff during the SEIR process 	\$69,195
12/29/2011	<u>Change Order No. 12:</u> <ul style="list-style-type: none"> Satellite Building - Repairs to H-V Corridor and removal of additional asbestos 	\$37,105
12/29/2011	<u>Change Order No. 13:</u> <ul style="list-style-type: none"> Acute Care Tower - Compliance with State Water Resources Board (SWTCB) General Permit Requirements 	\$166,356
1/17/2012	<u>Change Order No. 14:</u> <ul style="list-style-type: none"> Satellite Building and Acute Care Tower - Provide a centralized UPS System in lieu of a Distributed UPS System 	\$141,383
2/7/2012	<u>Change Order No. 15:</u> <ul style="list-style-type: none"> Acute Care Tower - Repair fire water trench, water line and sanitary sewer line 	\$112,799
2/7/2012	<u>Change Order No. 16:</u> <ul style="list-style-type: none"> Satellite Building - Furniture design services 	\$32,749
3/5/2012	<u>Change Order No. 17:</u> <ul style="list-style-type: none"> Satellite Building - Work for new PG&E Gas Service 	\$40,158
4/4/2012	<u>Change Order No. 20:</u> <ul style="list-style-type: none"> Satellite Building and Acute Care Tower - Changes to contract documents to meet requirements of Highland Hospital Acute Tower Replacement Project Supplemental Environmental Impact (SEIR) dated September 20, 2011 	\$0

4/19/2012	<u>Change Order No. 21:</u> <ul style="list-style-type: none"> Acute Care Tower - Handling of groundwater contaminants, repair of sanitary sewer, and emergency electrical work at OA Electrical Room 	\$75,895
4/4/2012	<u>Change Order No. 22:</u> <ul style="list-style-type: none"> Satellite Building - Door revisions 	\$2,056
10/3/2012	<u>Change Order No. 23:</u> <ul style="list-style-type: none"> Satellite Building and Acute Care Tower - Changes to contract documents related to SEIR, additional landscaping design and landscaping 	\$0
5/22/2012	<u>Change Order No. 24:</u> <ul style="list-style-type: none"> Acute Care Tower - Work for off-site utilities on 14th Avenue, chilled water return line from K building, and concrete infill wall at utility tunnel at Wing F 	\$106,177
5/22/2012	<u>Change Order No. 25:</u> <ul style="list-style-type: none"> Satellite Building - Revisions to design and construction in Satellite and addition of a Security Kiosk at P2 Level 	\$39,401
8/2/2012	<u>Change Order No. 27:</u> <ul style="list-style-type: none"> Acute Care Tower - Provide a remote annunciation system for Generator #4, remediate sand infiltration in Storm Drain, fix undermined trench serving OA Electrical Room, and repair existing fire line between C & D 	\$134,785
8/2/2012	<u>Change Order No. 28:</u> <ul style="list-style-type: none"> Satellite Building - Provide second electrical service, add door openers, CCTV and card reader devices, and additional lighting for Public Art 	\$104,976
11/7/2012	<u>Change Order No. 29:</u> <ul style="list-style-type: none"> Satellite Building - Reconciliation of insurance costs for Change Orders, work to remediate non-native soil encountered at the 12kV enclosure. Acute Care Tower removal and disposal of black mold in Building H 	\$40,991
10/3/2012	<u>Change Order No. 30:</u> <ul style="list-style-type: none"> Satellite Building -Water line repair, provide additional devices and in-wall CATV outlets, and off-site utility work as required by City of Oakland, including installing new storm drain curb inlets 	\$42,395
10/3/2012	<u>Change Order No. 31:</u> <ul style="list-style-type: none"> Acute Care Tower - Remove existing non-compliant ground fault protection in Building K and furnish and connect a temporary generator as a backup power source to the existing Chiller Building during the shutdown (Cutover) of the 12kV main 	\$91,436
10/3/2012	<u>Change Order No. 32:</u> <ul style="list-style-type: none"> Satellite Building - Work to revise connection of new sanitary sewer line, furnish and install additional Audio Infrastructure, and reconfigure the IDF and the BDF equipment racks 	\$79,551
10/24/2012	<u>Change Order No. 34:</u> <ul style="list-style-type: none"> Acute Care Tower - Enabling work necessary for new gas line and services 	\$87,047
10/24/2012	<u>Change Order No. 35:</u> <ul style="list-style-type: none"> Satellite Building - Over-excavate unforeseen unsuitable soil from retaining wall footing, excavation for the Utility Yard Enclosure 	\$25,354
11/13/2012	<u>Change Order No. 36:</u> <ul style="list-style-type: none"> Acute Care Tower - Removal and replacement of unsuitable soils adjacent to former D and C Wing footprints and enabling work necessary for PG&E gas cap on 14th Avenue 	\$105,412

12/18/2012	<u>Change Order No. 37:</u> <ul style="list-style-type: none"> Satellite Building - Over-excavate unforeseeable soil from retaining wall footing excavation for the Service Utility Yard 	\$48,147
12/18/2012	<u>Change Order No. 38:</u> <ul style="list-style-type: none"> Acute Care Tower - Tie-in to alarm systems for the Lift Station at the Service Road into the existing BMS Panel in the tunnel 	\$3,452
1/11/13	<u>Change Order No. 39:</u> <ul style="list-style-type: none"> Satellite Building - Field installation of the Local Area Network for the Satellite Building 	\$41,235
1/14/2013	<u>Change Order No. 40:</u> <ul style="list-style-type: none"> Satellite Building - Installation of Accessory Rail System and to provide LAN and Wi-Fi Access points 	\$96,956
1/14/2013	<u>Change Order No. 41:</u> <ul style="list-style-type: none"> Acute Care Tower - Replace concrete ramp at loading dock with a platform lift 	\$6,671
1/17/2013	<u>Change Order No. 42:</u> <ul style="list-style-type: none"> Acute Care Tower - Remediate sanitary sewer leak and remove contaminated material from electrical trench 	\$60,791
3/5/2013	<u>Change Order No. 44:</u> <ul style="list-style-type: none"> Satellite Building - Food service equipment allocation from Allowance per Section 012100 	\$0
3/19/2013	<u>Change Order No. 45:</u> <ul style="list-style-type: none"> Satellite Building - Modifications to Elevator Lobby Wall, Registration Desk and Public Art Display, infrastructure to support Kronos time and attendance units, widen doors, provide fiber optic connectivity and exam room desks 	\$43,431
3/15/2013	<u>Change Order No. 46:</u> <ul style="list-style-type: none"> Satellite Building - Furnish and install adjustable height tables and pedestal drawer/shelving units to replace casework at certain locations within the Satellite Building 	\$187,000
3/8/2013	<u>Change Order No. 47:</u> <ul style="list-style-type: none"> Satellite building - Change in Contract Documents to establish Substantial Completion on March 18, 2013 	\$0
4/11/2013	<u>Change Order No. 48:</u> <ul style="list-style-type: none"> Acute Care Tower - Remediate ground water leakage into corridor of existing underground tunnel and Satellite Building -. Provide stair safety cable railings between Level P1 and Level 5 at Stairs #1 and #2. 	\$151,194
4/29/2013	<u>Change Order No. 49:</u> <ul style="list-style-type: none"> Satellite Building - Provide interior design finish changes, access changes to Dining Room, revisions to rooms, and changes to roof access 	\$193,112
4/29/2013	<u>Change Order No. 50:</u> <ul style="list-style-type: none"> Acute Care Tower - Remediate groundwater leakage into corridor of existing underground tunnel. 	\$67,547
4/29/2013	<u>Change Order No. 51:</u> <ul style="list-style-type: none"> Satellite Building - Food service equipment from Allowance #4 per section 012100 (Allowances) 	\$0
6/6/2013	<u>Change Order No. 52:</u> <ul style="list-style-type: none"> Acute Care Tower - Remediate ground water leakage into corridor of existing underground tunnel 	\$54,993
6/25/2013	<u>Change Order No. 53:</u> <ul style="list-style-type: none"> Satellite Building - Change to Contract Documents Allowance sections 	\$0
6/25/2013	<u>Change Order No. 54:</u> <ul style="list-style-type: none"> Satellite Building - Changes to nurse call system and food service stations 	\$158,450
6/25/2013	<u>Change Order No. 55:</u> <ul style="list-style-type: none"> Satellite Building - Asbestos abatement in H Building and Acute Care Tower - Hazardous material abatement and 	\$94,316

	remediation of sand infiltration in Storm Drain Manhole	
6/25/2013	<u>Change Order No. 57:</u> <ul style="list-style-type: none"> Satellite Building - Install AV, SDI cables and wireless access points 	\$109,711
7/19/13	<u>Change Order No. 58:</u> <ul style="list-style-type: none"> Satellite Building – Revised building monument sign to be consistent with AHS's new naming, color and log Acute Care Tower - Provide wayfinding as described in Section 012100 (Allowances) <u>and convert the service driveway that approaches the intersection of 14th Avenue and East 30th Street to a right-turn only per the EIR Improvement Measure TR.I-1.2.</u> 	\$0
7/19/13	<u>Change Order No. 59:</u> <ul style="list-style-type: none"> Satellite Building - Provide ADA modifications at the Greeter's Desk at the Fourth Floor Lobby 	\$6,694
8/5/13	<u>Change Order No. 60:</u> <ul style="list-style-type: none"> Satellite Building - Additional lighting for Public Art costs previously captured in Change Order #028, but not allocated to the Art Allowance. This Change Order allocates the cost to the Art Allowance. 	-\$22,777
8/15/13	<u>Change Order No. 61:</u> <ul style="list-style-type: none"> Satellite Building - Replace door hardware at Stair No. 2, removal of duress buttons from exam rooms, and installation of a duress button at the 4th Floor Lobby desk 	\$19,300
8/5/13	<u>Change Order No. 62</u> <ul style="list-style-type: none"> Acute Care Tower - Seal all the laps of below grade Self-Adhering Sheet Waterproofing with Liquid Membrane and additional below grade waterproofing recommended by the County's waterproofing consultant for additional water protection. 	\$105,952
8/5/13	<u>Change Order No. 63</u> <ul style="list-style-type: none"> Satellite Building - Cleaning services during the delivery, assembly, and installation of owner provided FF&E through April 30, 2013, installation of nine under-counter refrigerators and associated accessories that were reclassified from owner-furnished-owner-installed to owner-furnished-contractor-installed, installation of magnetic hold-open hardware on doors S-C4420 and S-C4300, cap and remove the copper piping to the coffee pots at Nourishment Alcoves S-C440B and S-C5960D, and provide bollards and steel cables around the Bio Retention planter. 	\$146,856
8/28/13	<u>Change Order No. 64</u> <ul style="list-style-type: none"> Acute Care Tower - Divert an existing sanitary sewer line that had been inadvertently connected to the existing storm drain system near Building H. 	\$42,410
8/28/13	<u>Change Order No. 65:</u> <ul style="list-style-type: none"> Satellite Building - Cleaning services during the delivery, assembly, and installation of owner provided FF&E. install alarms on the panic hardware of doors 3240-2 and 3220-0, install resilient base along the base of the Steelcase Nurture Sonata modular furniture located in the infusion stations, relocate an existing fire pull station located in the HEM/ONC Care Team Station, and stainless steel bases to Owner-Furnished-Contractor-Installed medical equipment in rooms 5502, 5504, and 5506. 	\$197,313
9/4/13	<u>Change Order No. 66</u> <ul style="list-style-type: none"> Satellite Building - Redesign and construct changes to the Urgent Care Exam isolation #1 (S-4741), Urgent Care Exam Isolation #2 (S-4745), and Anteroom (S-4743), <u>door</u> hardware revisions at Temporary Walkway Doors and the existing 	\$147,156

	Building H corridor 4th floor doors, 1" spacers for all adjustable Herman Miller "Everywhere Torsion" tables, repair of the low air pressure alarm on the master alarm panel, patch holes at stainless steel work tables where slicers and Microwave were formerly anchored in the Kitchen, and provide wireless duress buttons at point of sale counters located in the Servery.	
9/4/13	<u>Change Order No. 67</u> <ul style="list-style-type: none"> Satellite Building - Trash bin counter in former location of Soiled Tray Carts in the Kitchen Dining area. 	\$0
10/7/13	<u>Change Order No. 68</u> <ul style="list-style-type: none"> Satellite Building - Implementation of Middleware Software, backflow preventer enclosures, installation of a security gate at Level P0, modifications to Infusion Stations 1-8 and Semi-Private Infusions 1-4 in the Satellite Building, remove and replace the two trash receptacles located at the 4th Floor Public Restrooms S-T4118 and S-T4116, electrical over-excavation of the temporary pedestrian walkway, electrical installation to the owner furnished workstations located on Level 3, piping protection in Room 4401, audible alert to the duress buttons, one rack-mounted application server and one rack-mounted credit card transaction server in Building K for parking control equipment, grommets and cable cubbies throughout the building and emergency power outlets to support crash cart locations throughout the building. 	\$98,989
10/7/13	<u>Change Order No. 69:</u> Satellite Building - Additional signage to crash cart locations.	\$0
	<u>Change Order No. 70</u> <ul style="list-style-type: none"> Acute Care Tower - Final escalation reconciliation of Phase II, and additional costs incurred due to California Sales Tax increase per California Proposition 30, enacted January 2013. 	\$0
11/18/13	<u>Change Order No. 71:</u> <ul style="list-style-type: none"> Satellite Building - Administrative costs incurred for the implementation of the Davis Bacon Act: 	\$0
11/18/13	<u>Change Order No. 72:</u> <ul style="list-style-type: none"> Satellite Building - Watering services at the Satellite Building landscaping perimeter, export the existing card holder records from the Seibold Access Control System and import the records into the Software House Access Control System, additional I/O Board, closures at Single-Occupancy Toilet rooms in the Satellite Building, relocate the marker boards in CEO Office S-3802 and Manager Office S-4448, river rock around drain inlets within the landscaping, three added security work stations above the five (5) already included within the ATR contract scope, additional Punch list services as requested by AHS, boilers not were n working due to modifications to setting, patch cords throughout the building, and a second fire alarm panel annunciator at Stair No. 2 (Level P0). 	\$152,560
11/18/13	<u>Change Order No.: 73</u> <ul style="list-style-type: none"> Satellite Building - Stainless steel base at Servery S-3240 Casework/Millwork 	\$0
11/18/13	<u>Change Order No. 74</u> Satellite Building - Work necessary to provide signage revisions	\$0
11/26/13	<u>Change Order No.:75</u> <ul style="list-style-type: none"> Satellite Building - Work necessary to provide additional owner training for several of the Satellite Building Systems 	\$9,805

11/26/13	<u>Change Order No.76:</u> <ul style="list-style-type: none"> Satellite Building - Administrative costs incurred by Valley Crest Landscaping for the implementation of the Davis Bacon Act 	\$0
12/5/13	<u>Change Order No.77:</u> <ul style="list-style-type: none"> Acute Care Tower - Relocate an existing unforeseeable transite domestic waterline located in the service road and provide investigative services prior to removing and replacing an existing storm drain line inadvertently grouted by the City of Oakland 	\$89,212
12/9/13	<u>Change Order No.78:</u> <ul style="list-style-type: none"> Acute Care Tower - A change to delete work previously added under Change Order ACT-041 dated 12/18/12. 	(\$2,246),
12/9/13	<u>Change Order No. 79:</u> <ul style="list-style-type: none"> Acute Care Tower - Implement any and all repairs and/or replacement to the Acute Care Tower and existing Tunnel due to damage caused by the construction site fire on May 14, 2013 	\$173,468
12/24/13	<u>Change Order No. 80:</u> <ul style="list-style-type: none"> Acute Care Tower - Properly remove and dispose of asbestos-containing pipe insulation that was discovered while connecting the new trash compactor to the domestic water service and work necessary to assist the County with work in connection with the ATR Project on an as needed basis. 	\$24,989
12/24/13	<u>Change Order No. 81:</u> <ul style="list-style-type: none"> Satellite Building - Work necessary to perform out of sequence work/rework in the Radiology Room of the Satellite Building and for additional punch list services as requested by AHS performed during the time period of July 1 through July 31, 2013: \$18,538 	\$67,320
12/30/13	<u>Change Order No. 83:</u> <ul style="list-style-type: none"> Acute Care Tower - Procure Hill-Rom Headwalls and associated equipment for the Acute Care Tower as Contractor Furnished-Contractor Installed 	\$0
12/30/13	<u>Change Order No. 84:</u> <ul style="list-style-type: none"> Satellite Building - Contract revisions necessary to allow for payments of Phase I retention following completion of Phase I of the contract as approved by the BOS on December 17, 2013 	\$0
2/10/14	<u>Change Order No.: 85</u> <ul style="list-style-type: none"> Satellite Building - Provide conversion of shell room S-4704 into a standard conference Room, provide foodservice equipment modifications, eye wash capabilities to hand sinks, and modify eye wash Stations at S-5309, S-5929, S-4467, and S-4621, remove refrigerator and ice machine at nourishment alcove S-C4400B, One OFCI ice machine at nourishment S-C5960D, and at prep/recovery care team station S-5322, cut and cap associated plumbing, and place equipment in level 2. Provide one additional eye wash station in the kitchen and modify supply lines for Steris unit washers. 	\$118,804
2/10/14	<u>Change Order No.: 86</u> <ul style="list-style-type: none"> Satellite Building - Reconciliation of unresolved transportation and parking costs requested by Clark Design Build in several proposed change orders and expedited delivery and installation services provided for the Satellite Building Kitchen equipment. 	\$23,252
2/10/14	<u>Change Order No. 87:</u> <ul style="list-style-type: none"> Satellite Building - Work necessary to provide and install modular trailers for the Inspectors of Record 	\$88,497

2/10/14	<u>Change Order No. 88:</u> <ul style="list-style-type: none"> • Work necessary to provide Steris and Skytron Equipment equipment 	\$0
3/11/14	<u>Change Order No. 89:</u> <ul style="list-style-type: none"> • Acute Care Tower - Provide Kirlin and Liko equipment and mounting brackets and shelving by Stanley Vidmar, GCX, and Pyxis. 	\$0
3/11/14	<u>Change Order No. 90:</u> <ul style="list-style-type: none"> • Acute Care Tower - Design, labor, materials, tools, and equipment necessary to plug the storm drain at the H Building manhole, connect the storm drain to the existing sanitary sewer, remediate ground water leakage into corridor of existing underground tunnel, provide furniture drawing services for the waiting room and public areas, layouts for all office, work areas, and team areas in the Acute Care Tower, and provide all design, labor, materials, tools, and equipment necessary to assist the County with work in connection with the ATR project, on an as needed basis. 	\$111,310
3/11/14	<u>Change Order No. 91:</u> <ul style="list-style-type: none"> • Satellite Building - Provide all design, labor, materials, tools, and equipment necessary to complete the field installation of the LAN. 	\$29,269
3/19/14	<u>Change Order No. 92:</u> <ul style="list-style-type: none"> • Satellite Building - Provide all design, labor, materials, tools, and equipment necessary to provide additional Audio Visual/Video Conferencing and a settlement associated with A/V changes. 	\$20,722:
3/25/14	<u>Change Order No. 93:</u> <ul style="list-style-type: none"> • Acute Care Tower - Provide equipment necessary for the sanitary sewer/storm drain cross connect-temporary bypass and a field survey and documentation services of three (3) chilled water valve assembly characteristics on Units S1 and S2. 	\$51,976
4/4/14	<u>Change Order No. 95:</u> <ul style="list-style-type: none"> • Acute Care Tower - All design, labor, materials, tools, and equipment necessary to provide and install an additional gas meter at the new PG&E gas meter pad to meter service to the kitchen and to repair the electrical conductors adjacent to Building K old location of the trash compactor that were damaged during exploratory potholing and all design, labor, materials, tools and equipment necessary to assist the County with work in connection with the ATR project on an as needed basis. 	\$171,527
5/5/14	<u>Change Order No. 96:</u> <ul style="list-style-type: none"> • All design, labor, materials, tools, and equipment necessary to provide localized temperature control for room 3114 by adding a separate VAV box and thermostat and for investigative work associated with an O2 leak. 	\$35,026
5/5/14	<u>Change Order No. 98:</u> <ul style="list-style-type: none"> • Acute Care Tower - Work necessary to provide Follett and Hoshizaki equipment, provide demolition and replacement of an (E) SD line from the (E) SDMH located at the northeast corner of (E) services building to the City of Oakland's SD system along 14th Avenue, and design, labor, materials, tools, and equipment needed to support the OFOI Kronos time and attendance units in the lobby of Service/Patient elevators on floors 1 through 9. 	\$102,920
5/5/14	<u>Change Order No. 99:</u> <ul style="list-style-type: none"> • Satellite Building - Provide all design, labor, materials, tools, and equipment necessary to provide five (5) exterior 10-mega 	\$148,231

	pixel fixed (FIX) security cameras.	
5/5/14	Change Order No. 100: <ul style="list-style-type: none"> Satellite Building - Provide all design, labor, materials, tools, and equipment necessary to provide one (1) pole mounted license plate reader (LPR) camera. 	\$74,622
7/29/14	Change Order No. 101: <ul style="list-style-type: none"> Acute Care Tower - Work necessary to remediate ground water leakage into corridor of existing underground tunnel, architectural services necessary to attend and educate during AHS Transition Planning meetings, crushed rock at lay down area for IOR trailers and trailer, cleaning service for 48 months, and all design, labor, materials, tools and equipment necessary to modify equipment rack-bays inside the telecom rooms to accept LAN and voice system cabling configuration. 	\$154,938
7/11/14	Change Order No. 104: <ul style="list-style-type: none"> Acute Care Tower - All design, labor, materials, tools, and equipment necessary to construct non-resettable meters for boilers with a heat input of over 2 million BTU/hr. 	\$140,277
7/28/14	Change Order No. 107: <p>Acute Care Tower - Design, labor, materials, tools and equipment necessary to redesign, procure, and install the furniture, equipment, and supporting utilities in the PBX room for the Building K PBX room renovation.</p>	\$56,199
8/7/14	Change Order No. 108: <ul style="list-style-type: none"> Acute Care Tower - Work necessary to provide Cissell, Bar-Ray, Paragon, Blickman, Ever Dixie, Alimed, Securall, Lyon, Amvex, GE, and U-Line equipment. 	\$0
8/7/14	Change Order No. 109: <ul style="list-style-type: none"> Acute Care Tower - Equipment necessary for the sanitary sewer/storm drain cross connect-temporary bypass, design, labor, materials, tools, and equipment necessary to evaluate the existing 12kV conduit and conductor exposed as part of the MOP 489 potholing process, and to update the medical equipment database to provide a complete, accurate, and comprehensive Room-by-Room Medical Equipment list capturing all equipment categories. 	\$52,813
8/7/14	Change Order No. 111: <ul style="list-style-type: none"> Acute Care Tower - Design, labor, materials, tools, and equipment necessary to provide centralized telemetry monitoring. 	\$193,224
8/21/14	Change Order No. 112: <ul style="list-style-type: none"> Acute Care Tower - Work necessary to provide Jewett equipment and Innerspace, Cone, So-Low, Pedigo, W.T. Farley, and TIDI equipment. 	\$0
09/2/14	Change Order No. 115: <ul style="list-style-type: none"> Acute Care Tower - Administrative costs incurred by CDB for implementation of the Davis Bacon Act, Baler and compactor equipment and main disconnect control equipment in Gamma Camera Room from OFCI to CFCI, which will be charged to Allowance 6, and design, labor, materials, tools and equipment necessary to clean grease build-up on floats of pump station located in Service Road. 	\$11,025
09/2/14	Change Order No. 116: <ul style="list-style-type: none"> Acute Care Tower - A new workstation at the Sheriff's Office with bandwidth capacity to support high resolution cameras. 	\$5,610
09/2/14	Change Order No. 117: <ul style="list-style-type: none"> Acute Care Tower - Labor, materials, tools and equipment necessary to install the Distributed Antenna System at the 	\$205,026

	ACT per ACD I4-109.	
09/2/14	Change Order No. 118: <ul style="list-style-type: none">Acute Care Tower - Labor, materials, tools and equipment necessary to field investigate and resolve installation conflicts encountered between gallery pier cap and concrete columns and the step footing at sheer wall at the Building K Parking Structure.	\$13,913
	TOTAL	\$6,426,974