

**ALAMEDA COUNTY SHERIFF'S OFFICE**  
**Detention & Corrections**  
**Adult Inmate Medical Services - 290561**



**Approved Budget**  
**2018–2019**

**Captain Tara Russell**

August 6, 2018

Total S&S	\$41,213,202
Total Cap. Equip.	\$70,000

1. Operational Information.....	1
A. Mission Statement.....	1
B. Unit Goals, Objectives and Action Items (2018-2019).....	1
C. Measurements.....	2
D. Major Accomplishments (2017-2018).....	2
E. Unit Program .....	3
2. Financial Information.....	3
A. Discretionary Services and Supplies.....	3
B. Capitalized Fixed Assets .....	11
C. Non-Discretionary Services .....	12
D. Revenues.....	12

Alameda County Sheriff's Office  
Detention & Corrections Adult Inmate Medical - 290561  
Approved Budget  
2018-2019

## 1. Operational Information

### A. Mission Statement

"Since 1853, the Alameda County Sheriff's Office has protected life and property while providing humane treatment to those in our custody. Each day our mission is to demonstrate our: Ability to enforce the law fairly; Commitment to professionalism; Service to the community with integrity and trust; and Obligation to duty with honor and pride."

The Alameda County Sheriff's Office strives to provide the highest quality medical care to the adult inmate population under our care and custody.

### B. Unit Goals, Objectives and Action Items (2018-2019)

1. **Agency Goal:** *Explore innovative and creative means to upgrade, maintain, and replace Agency facilities, equipment and technologies.*

**Unit Goal #1:** Increase the quality of inmate medical services by improving the access to specialized medicine, while reducing the frequency of deputy-escorted medical appointments outside of the jails.

**Objective #1:** Implement a form of remote video medical appointments within Santa Rita Jail and Glen E. Dyer Detention Facility.

**Action Item #1:** Consult with California Forensic Medical Group (CFMG) about options for this type of remote video appointments with physicians and practitioners from various medical fields. Inquire about the possibility of CFMG bringing this technology into the jails.

**Action Item #2:** Consult with outside vendors who sell and support remote video medical appointment technology.

**Action Item #3:** Research the resources and costs associated with this technology. Obtain funding for these items and implement once acquired.

Alameda County Sheriff's Office  
 Detention & Corrections Adult Inmate Medical - 290561  
 Approved Budget  
 2018-2019

**2. Agency Goal:** *Explore innovative and creative means to upgrade, maintain, and replace Agency facilities, equipment and technologies.*

**Unit Goal #2:** Reduce the high cost of storage of County inmate paper Medical Records and Files and create a redundant system for security of records.

**Objective #1:** Establish a secure server to be the electronic backup/secondary storage for inmate medical records.

**Action Item #1:** Consult with Alameda County Information Technology (I.T.) Department to identify resources and costs necessary for this project.

**Action Item #2:** Research the time frame for implementation of a storage server and ongoing maintenance needs.

**C. Measurements**

Category	Actual 2016-2017	Estimated 2017-2018	Estimated 2018-2019
Daily inmate population	2,467	2,550	2,600
Inmates seen by doctor	16,243	17,000	18,000
Inmates seen by dentist	4,112	4,500	4,800
Inmates seen by psychiatrist/CJMH	20,714	21,000	22,000
Nurse sick calls	23,801	24,000	25,000
CFMG medication distributed*	1,906,532	1,905,334	1,873,442
CJMH medication distributed*	780,861	820,072	827,661
DNA samples obtained	2,551	2,700	3,000
Medical grievances	564	520	475

\*Unit Doses

Alameda County Sheriff's Office  
 Detention & Corrections Adult Inmate Medical - 290561  
 Approved Budget  
 2018-2019

***D. Major Accomplishments 2017-2018***

- Inside the Medical Clinic at Santa Rita Jail, the Dental Offices were completely renovated. All cabinets, counters and sinks were removed and replaced with brand new ones. A large investment was made in purchasing and installing a substantial amount of new dental equipment, such as new x-ray machines, sterilizers, patient chairs, televisions and dental carts. The dental offices appear much more professional and the new equipment allows for modern dental care for inmates.
- In the Medical Clinic at Santa Rita Jail, the Trauma Room was completely renovated. This was long overdue. Decrepit, falling apart cabinets were replaced with brand new ones. In some areas, stand alone, mismatching cabinets were replaced with brand new installed cabinets. Old equipment was removed and the room was freshly painted. The Trauma Room was renovated in a way to make it more accessible to the physicians working in there and it has a much more modern, professional appearance. It also has more usable storage space for medical supplies.

***E. Unit Program***

- CFMG manages the Adult Inmate Medical Services (AIMS) program. They provide comprehensive medical and dental care for inmates housed at SRJ and GEDDF.

**2. Financial Information**

***A. Discretionary Services and Supplies***

**Rents and Leases**

Item	Amount Spent 2016-2017	Amount Approved 2017-2018	Amount Approved 2018-2019
<b>Acct 610071 Total</b>	<b>9,591</b>	<b>12,000</b>	<b>12,000</b>
1. Copier – SRJ		8,000	8,000
2. Copier/Fax – GEDDF		4,000	4,000

Alameda County Sheriff's Office  
 Detention & Corrections Adult Inmate Medical - 290561  
 Approved Budget  
 2018-2019

1. Copier – SRJ. CFMG utilizes one (1) copier machine at SRJ that costs an average of \$2,000 every three months to copy medical forms and documentation pertaining to patients.
2. Copier/Fax – GEDDF. CFMG utilizes one (1) copier/fax combination machine at GEDDF that costs an average of \$1,000 every three months to copy medical forms and documentation pertaining to patients.

**Repair and Maintenance**

Item	Amount Spent 2016-2017	Amount Approved 2017-2018	Amount Approved 2018-2019
<b>Acct 610121 Total</b>	<b>3,476</b>	<b>26,000</b>	<b>26,000</b>
1. Medical/Dental Lab Equipment		16,000	16,000
2. Digital X-Ray Service		10,000	10,000

1. Medical/Dental Lab Equipment. This account is used primarily for maintaining and repairing medical and dental equipment at SRJ and GEDDF. Both dental offices are in operation with increased hours which increased operating cost. There is also a licensing fee for the x-ray lab at GEDDF which has an additional monthly cost of \$72. The new medical services provider contract adds an additional Dentist at Santa Rita Jail. The increased dental staffing will lead to the need for more equipment and supplies.
2. We have a 5-year service contract, approved by the Board of Supervisors, through year 2022 for the repair/maintenance of the X-Ray, PACS, and laser printer. The annual amount of the contract averages \$12,000.

**Dental Lab Services and Supplies**

Item	Amount Spent 2016-2017	Amount Approved 2017-2018	Amount Approved 2018-2019
<b>Acct 610221/620141 Total</b>	<b>13,248</b>	<b>18,000</b>	<b>18,000</b>
1. Dental lab supplies		18,000	18,000

1. Dental Lab Supplies – Charges for lab imaging and supplies for x-ray machine at SRJ and GEDDF. This is also used in purchasing dental

Alameda County Sheriff's Office  
 Detention & Corrections Adult Inmate Medical - 290561  
 Approved Budget  
 2018-2019

supplies. On October 1, 2016, the Sheriff's Office (ACSO) signed a contract with California Forensic Medical Group (CFMG) to provide health care services to inmates for both the SRJ and GEDDF. Per the contract, ACSO is responsible for providing Dental lab supplies. An additional full-time Dentist was added under the contract, and therefore our costs for yearly Dental lab supplies will increase.

**Records Retention System**

Item	Amount Spent 2016-2017	Amount Approved 2017-2018	Amount Approved 2018-2019
<b>Acct 610241 Total</b>	<b>121,298</b>	<b>125,000</b>	<b>125,000</b>
1. Records retention		125,000	125,000

2. Records retention. This is the cost for storage and retrieval of County inmate medical records and files currently provided by GRM Information Management Services in Fremont, CA. The current bill is approximately \$5,500 per month, which is a reduction from last fiscal year. The paper medical charts from inmates at both SRJ and GEDDF are currently stored indefinitely. The Sheriff's Office is currently exploring the feasibility of an electronic medical records system, provided by County Information Technology Department, for all inmate medical records. This system would result in a monthly cost for server storage space, which will increase over time (as the data from medical records increases). Our current method of storing inmate medical records as paper, creates a costly and inefficient manner of storage and retrieval. It also does not allow for an emergency backup of the electronic records kept by the current inmate medical services vendor.

**Professional and Specialized Services**

Item	Amount Spent 2016-2017	Amount Approved 2017-2018	Amount Approved 2018-2019
<b>Acct 610261 Total</b>	<b>31,473,057</b>	<b>38,463,959</b>	<b>40,747,722</b>
1. Health care provider		37,263,959	39,547,722
2. ADAP funding (HIV/AIDS Meds)		1,200,000	1,200,000

1. CFMG is the current Health Care Provider that provides comprehensive health care services to inmates at SRJ and GEDDF. This contract is

Alameda County Sheriff's Office  
 Detention & Corrections Adult Inmate Medical - 290561  
 Approved Budget  
 2018-2019

current from 8/05/2016 through 08/04/2019. The requested amount is based on the estimated third year (2018-2019) contract costs with CFMG. The CFMG contract is budgeted based on the ADP count, sliding scale and is set based on the contract.

2. This is due to the deletion of State funding for drug assistance for HIV/AIDS inmate patients effective July 1, 2010. ACSO is now responsible for purchasing this medication. The cost for these medications has averaged approximately \$1,200,000 for each of the past three fiscal years.

**Professional Medical Services**

Item	Amount Spent 2016-2017	Amount Approved 2017-2018	Amount Approved 2018-2019
<b>Acct 610285 Total</b>	<b>164,475</b>	<b>162,000</b>	<b>162,000</b>
1. Professional medical services		162,000	162,000

1. Professional medical services. This is for a licensed physician to provide an on-site third party review and quarterly reports of medical care given to the inmates at SRJ and GEDDF. The Medical Records Review functions have also been added to the job duties of the Medical Consulting and Quality Assurance. The Sheriff's Office is exploring the option of utilizing a two-year extension to the current contract in place, from 2018-2020 (2 years) for a total of \$324,000, which is an average of \$162,000/year.

**Special Departmental Expense**

Item	Amount Spent 2016-2017	Amount Approved 2017-2018	Amount Approved 2018-2019
<b>Acct 610461 Total</b>	<b>2,699</b>	<b>0</b>	<b>0</b>
1. Special departmental expense		0	0

1. Special departmental expense. Expenses to this account are being journaled to the appropriate accounts.



Alameda County Sheriff's Office  
 Detention & Corrections Adult Inmate Medical - 290561  
 Approved Budget  
 2018-2019

**Office Expense/Supplies**

Item	Amount Spent 2016-2017	Amount Approved 2017-2018	Amount Approved 2018-2019
<b>Acct 620051 Total</b>	<b>4,334</b>	<b>30,000</b>	<b>30,000</b>
1. Printing costs		15,000	15,000
2. Medical Office Supplies		15,000	15,000

**Office Expenses/Supplies-** Office expense is necessary for use in the normal day-to-day operations of the CFMG operation at SRJ and GEDDF.

1. Printing costs. Estimated printing costs for NCR medical forms used by CFMG, which are being printed in house at our print shop. This expense is being budgeted by the print shop. They will be providing the services and we will be paying for their efforts.
  
2. Medical Office Supplies. This cost is for purchasing the medical office supplies for inmate medical files. Currently, 1,300 charts per month are being used, i.e., color bars, allergy labels, medical record folders, document file carton, etc. Eight (8) carts per year are needed to support the medication delivery system and chart maintenance process. The new contract with CFMG for inmate medical services does not require them to provide their own medical office supplies. ACSO still has the responsibility to provide these items.

**Non Capitalized Fixed Assets**

Item	Amount Spent 2016-2017	Amount Approved 2017-2018	Amount Approved 2018-2019
<b>Acct 620201 Total</b>	<b>30,942</b>	<b>92,480</b>	<b>92,480</b>
1. Data wiring		15,000	25,000
2. Computers		6,000	6,000
3. Computer data storage		11,000	11,000
4. Tables (over bed)		1,890	0
5. Office chairs		4,140	3,450
6. Hospital beds		18,000	24,480
7. Exam tables		0	0

Alameda County Sheriff's Office  
 Detention & Corrections Adult Inmate Medical - 290561  
 Approved Budget  
 2018-2019

8. Wheelchairs		0	5,100
9. Pulse oximeters		0	0
10. Pulse oximeter sensors		0	0
11. Defibrillation electrodes		1,950	1,950
12. Defibrillation batteries		10,500	10,500
13. Bariatric low air loss mattress		0	0
14. Bariatric lift with scale		0	0
15. Dentist chairs		24,000	0
16. Rolling cart frames		0	5,000
17. EKG/ECG machines		0	0
18. Antiseptic containers and gel w/refills		0	0
19. Portable suction machine		0	0
20. Nebulizers		0	0
21. Wound dressing cart		0	0
22. Blood pressure stand		0	0
23. Blood Draw Chairs		0	0
24. Medical Grade Tablets		0	0
25. Medical Grade Weight Scales		0	0

1. Data wiring. This line item is used for the installation, upgrade and maintenance of information systems cable infrastructure for the facilities and is mandatory for the operation of the electronic medical records system. This allows for the continuous need to upgrade and restructure work stations. There is also a need to upgrade the data wiring in the Dental Office at SRJ, to support digital x-ray imaging for the two x-ray machines. The estimate on completing that work is \$10,000. The total estimated costs for these items is \$25,000.
2. Computers. The costs listed above are to replace three (3) computers at \$2,000 each. Existing computers are aging and are not covered by warranties. This request is for normal equipment attrition.

Alameda County Sheriff's Office  
Detention & Corrections Adult Inmate Medical - 290561  
Approved Budget  
2018-2019

3. Computer data storage. This is being requested as part of the County's overall storage solution.
4. Tables. We currently do not anticipate a need to purchase tables during fiscal year 2018-2019.
5. Office chairs. We anticipate to purchase new chairs for the Deputies work stations. This request is to cover the normal aging and replacement of office chairs throughout the year. A request is being made for purchase of 10 chairs for both SRJ and GEDDF. The cost is \$345 each for a total \$3,450.00
6. Hospital beds are replaced at both SRJ and GEDDF as they become worn or unusable. For fiscal year 2018-2019, we anticipate replacing 6-8 hospital beds to meet ADA requirements.
7. Exam Tables. On October 1, 2016, both jails transitioned to a new inmate medical services provider. Under the contract, all medical office equipment needing replacement and/or not in place at the time of the contract becomes their financial responsibility.
8. Wheelchairs. There is a continuing need to purchase wheelchairs, as they become inoperable with use over time, or are taken by inmates being released and not returned. We anticipate the need to purchase 17 wheelchairs at a per item cost of \$300.
9. Pulse oximeters. On October 1, 2016, both jails transitioned to a new inmate medical services provider. Under the contract, all medical office equipment needing replacement and/or not in place at the time of the contract becomes their financial responsibility.
10. Pulse oximeter sensors. On October 1, 2016, both jails transitioned to a new inmate medical services provider. Under the contract, all medical office equipment needing replacement and/or not in place at the time of the contract becomes their financial responsibility.
11. Defibrillation electrodes. Fifty (50) defibrillation electrodes were purchased on the FY 2017-18 budget. The Sheriff's Office recently purchased a completely new AED system, which is in use in both jails. Therefore, we need to purchase a supply of Fifty (50) of the new model defibrillation electrodes ( $\$39/\text{piece} \times 50 = \$1,950$ ).
12. Defibrillation batteries. The Sheriff's Office recently purchased a completely new AED system, which is in use in both jails. These are replacement batteries for the new AED machines. These batteries have to be replaced approximately every two to four years depending on usage. The request is for the purchase of 30 pairs at \$350 each for a total of \$10,500.

Alameda County Sheriff's Office  
Detention & Corrections Adult Inmate Medical - 290561  
Approved Budget  
2018-2019

13. The Bariatric low air loss mattress. On October 1, 2016, both jails transitioned to a new inmate medical services provider. Under the contract, all medical office equipment needing replacement and/or not in place at the time of the contract becomes their financial responsibility.
14. The Bariatric lift with scale. On October 1, 2016, both jails transitioned to a new inmate medical services provider. Under the contract, all medical office equipment needing replacement and/or not in place at the time of the contract becomes their financial responsibility.
15. Dentist chairs and carts. In July of 2017, the dentist chairs and carts were replaced during a remodel of the SRJ Dental Office. We do not anticipate a need for new dentist chairs and carts for some time.
16. Rolling cart frames. These are used for the transport and delivery of pills and charts to each housing unit. Through regular use and attrition, these carts tend to fail at some point. There is a need to purchase 20 of these items, at a per item cost of \$250.
17. EKG/ECG machines. An EKG/ECG machine was purchased on the FY 2013-14 budget. On October 1, 2016, both jails transitioned to a new inmate medical services provider. Under the contract, all medical office equipment needing replacement and/or not in place at the time of the contract becomes their financial responsibility.
18. Antiseptic containers. The Antiseptic containers were purchased on the FY 2015-16 budget. On October 1, 2016, both jails transitioned to a new inmate medical services provider. Under the contract, all medical office equipment needing replacement and/or not in place at the time of the contract becomes their financial responsibility.
19. Portable suction machine. A Portable suction machine was purchased on the FY 2013-14 budget. On October 1, 2016, both jails transitioned to a new inmate medical services provider. Under the contract, all medical office equipment needing replacement and/or not in place at the time of the contract becomes their financial responsibility.
20. Nebulizers. Twenty (20) nebulizers were purchased on the FY 2013-14 budget. On October 1, 2016, both jails transitioned to a new inmate medical services provider. Under the contract, all medical office equipment needing replacement and/or not in place at the time of the contract becomes their financial responsibility.
21. Wound dressing cart. A Wound dressing cart was purchased for the OPHU trauma room on the FY 2013-14 budget. On October 1, 2016, both jails transitioned to a new inmate medical services provider. Under the contract, all medical office equipment needing replacement and/or not in place at the time of the contract becomes their financial responsibility.

Alameda County Sheriff's Office  
 Detention & Corrections Adult Inmate Medical - 290561  
 Approved Budget  
 2018-2019

22. Blood pressure stand. Blood pressure stand was purchased on the FY 2013-14 budget. On October 1, 2016, both jails transitioned to a new inmate medical services provider. Under the contract, all medical office equipment needing replacement and/or not in place at the time of the contract becomes their financial responsibility.
23. Blood Draw Chairs. On October 1, 2016, both jails transitioned to a new inmate medical services provider. Under the contract, all medical office equipment needing replacement and/or not in place at the time of the contract becomes their financial responsibility.
24. Medical Grade Tablets – Ten (10) tablets were purchased on the FY 2015-16 budget. On October 1, 2016, both jails transitioned to a new inmate medical services provider. Under the contract, all medical office equipment needing replacement and/or not in place at the time of the contract becomes their financial responsibility.
25. Medical Grade Weight Scales. On October 1, 2016, both jails transitioned to a new inmate medical services provider. Under the contract, all medical office equipment needing replacement and/or not in place at the time of the contract becomes their financial responsibility.

***B. Capitalized Fixed Assets***

**Equipment**

Item	Amount Spent 2016-2017	Amount Approved 2017-2018	Amount Approved 2018-2019
<b>Acct 650031 Total</b>	<b>0</b>	<b>25,000</b>	<b>70,000</b>
1. Digital x-ray conversion		25,000	0
2. Medical records storage		0	0
3. Panoramic Dental X-ray digital conversion		0	70,000

1. Digital x-ray conversion. This item is requested in item number 3.
2. Medical records storage. The Sheriff's Office is exploring the possibility of an electronic medical records storage backup system. This item would pay for the infrastructure and upfront hardware costs associated with that project (servers, etc). A current estimate for this hardware and labor to install is \$50,000.

Alameda County Sheriff's Office  
 Detention & Corrections Adult Inmate Medical - 290561  
 Approved Budget  
 2018-2019

3. Panoramic Dental digital X-Ray machine. The current panoramic dental x-ray machine uses an antiquated film process. This requires the use of chemicals and physical film to develop panoramic dental x-rays. The conversion to a digital panoramic x-ray system will save a significant amount of staff time and eliminate staff exposure to developing chemicals.

**C. Non-Discretionary Services**

Acct.	Item	Amount Spent 2016-2017	Amount Approved 2017-2018	Amount Approved 2018-2019
<b>630000</b>	<b>ISF Account Total</b>	<b>122,278</b>	<b>114,682</b>	<b>129,621</b>
630021	1. Communications	25,067	26,382	29,621
630051	2. BMD rental space	97,211	88,300	100,000

1. Communications. Charges for telephones installed at 5325 Broder Blvd. for contracted medical services personnel.
2. BMD rental space. Charges for space and maintenance of the contracted medical services vendor at SRJ and GEDDF.

**D. Revenues**

Acct.	Item	Actual Amount Received 2016-2017	Estimated Amount Received 2017-2018	Amount Approved 2018-2019
	<b>Revenue Account Total</b>	<b>7,855</b>	<b>9,600</b>	<b>9,600</b>
463010	Health fees & services	7,855	9,600	9,600

1. Health fees & services. Revenue received from all inmates' co-payment for non-emergency medical treatment. California Penal Code 4011.2 allows law enforcement agencies to charge a set fee of \$3 for each inmate-initiated medical visit of an inmate confined in a county or city jail. The amount received averages approximately \$800 per month.