



Judicial Council of California · Administrative Office of the Courts

455 Golden Gate Avenue · San Francisco, California 94102-3688

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REPORT TO THE JUDICIAL COUNCIL

For business meeting on December 13, 2013

Title

Court Facilities: Trial Court Facility
Modification Quarterly Activity Report,
Quarter 4 of Fiscal Year 2012–2013

Agenda Item Type

Information Only

Date of Report

November 15, 2013

Submitted by

Trial Court Facility Modification Advisory
Committee
Hon. David Edwin Power, Chair

Contact

Patrick McGrath, 916-643-8051
patrick.mcgrath@jud.ca.gov

Executive Summary

The Trial Court Facility Modification Advisory Committee (TCFMAC) has completed its facility modification funding for the fourth quarter of fiscal year 2012–2013. In compliance with the *Trial Court Facility Modifications Policy*, adopted by the Judicial Council on July 27, 2012, the TCFMAC is submitting its *Trial Court Facility Modification Quarterly Activity Report: Quarter 4, Fiscal Year 2012–2013* as information for the council.

Previous Council Action

On June 28, 2013, the Judicial Council reviewed the following reports as informational items:

- *Annual Report of the Trial Court Facility Modification Advisory Committee for Fiscal Year 2011–2012*
- *Court Facilities: Trial Court Facility Modification Quarterly Activity Report: Quarter 2, Fiscal Year 2012–2013*
- *Court Facilities: Trial Court Facility Modification Quarterly Activity Report: Quarter 3, Fiscal Year 2012–2013*

Methodology and Process

Funding decisions were based on the prioritization and ranking methodologies in accordance with the *Trial Court Facility Modifications Policy*. Delaying TCFMAC approval of these projects would, for Priority 1 emergencies, cause continued court closures and operational failures within the branch. Delaying approval of Priority 2 critical needs projects would create undue risk to continued court operations.

Policy and Cost Implications

During the fourth quarter of fiscal year (FY) 2012–2013, the TCFMAC reviewed and approved a total of 167 facility modifications (FMs) for a total projected project cost of \$4,454,567. The judicial branch's share of these projects totals \$3,970,130. The projects are primarily limited to Priority 1 emergency projects and Priority 2 critical needs projects. However, the committee reviewed and approved eight Priority 3 projects whose primary focus was energy conservation. These projects will save the branch an estimated \$137,000 per year in reduced energy consumption. Please see Attachment A for a detailed list of approved projects.

Summary of Findings

The TCFMAC had a two-day meeting beginning on April 11, 2013, the first day of which was graciously hosted by Presiding Judge Laurie M. Earl of the Superior Court of Sacramento County at the Gordon D. Schaber Sacramento County Courthouse. The second day was held in the Administrative Office of the Courts (AOC) Sacramento field office.

Day-one discussions included the following topics:

- Normal review of FM projects lists: A (Emergency and Priority 1), B (\$15/5 Rule FMs – FMs less than \$15k), C (Increases Over \$50K), and D (Eligible for Funding)
- Presentations by the AOC Office of Real Estate and Facilities Management on the Court Facilities Architectural Revolving Fund—its purpose, how it is used in our program, and its benefits, limitations, and challenges
- Facilities Management Unit audit plan
- Delegation report
- FY 2013–2014 FM planning
- Presentation of the roles and responsibilities of the Risk Management Unit
- Project need for implementing an asbestos abatement management policy
- Review of the annual Q2 and Q3 reports
- Future call-in meetings to be by Webinar beginning with the next call-in meeting scheduled for August 16
- Input from this advisory committee needs to be an integral part of the five-year infrastructure report
- Refocus of planning needs because of the delay of a good portion of the approved courthouses

Day-two discussions included:

- Study requested for a cost comparison between the delegated court program and the service provider Firm Fixed Price Contract.
- Operations and maintenance policy issues, and a ranking from 1 to 5
- Performance metrics and reporting
- AOC facilities with counties as the service providers
- Security systems: responsibility, funding, and planning

The May 10 meeting occurred in the AOC Sacramento field office with Presiding Judge Earl and Ms. Christina Volkers, Court Executive Officer of the Superior Court of Sacramento County, as guests.

Discussions included:

- Normal review of FM projects lists
- Development of customer surveys
- Presentation of the roles and responsibilities of the Environmental Compliance, Energy Management and Sustainability Units
- Energy conservation projects: ranking and prioritization
- Planned FMs list
- Court closures, building status

Next Steps

The *Trial Court Facility Modification Quarterly Activity Report: Quarter 1, Fiscal Year 2013–2014* will be submitted in January 2014.

Attachments

1. Attachment A: *Trial Court Facility Modification Quarterly Activity Report: Quarter 4, Fiscal Year 2012–2013*

Attachment 1

	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM BUDGET SHARE OF PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM BUDGET % OF COST
1	FM-0050358	Alameda	Hayward Hall of Justice	01-D1	2	Plumbing - Mitigate pipe leaks - Remove one (1) 1-1/2" Hot Water Pneumatic Two Way Control Valve, one (1) 2-1/2" Ball Valve and fittings. Install one (1) new Isolation Hot Water Pneumatic Two Way Control Valve, two (2) new Isolation gate valves and associated dielectric fittings. This is required to stop active Hot water leaks impacting the Court.	\$ 4,355	\$ 3,845	88.3
2	FM-0050376	Alameda	Wiley W. Manuel Courthouse	01-B3	2	Plumbing - Leaking Valves - Drain the domestic hot water lines then remove and replace three (3) leaking Isolation gate valves and associated dielectric fittings. This is required to stop active heating Hot water leak in the Jury deliberation room.	\$ 3,350	\$ 2,807	83.8
3	FM-0050377	Alameda	Gale - Schenone Hall of Justice	01-E1	2	Holding Cell - Locking mechanism - Remove three (3) eroded key ways, one (1) solenoid control actuator and Install three (3) Tamper proof Schlage key ways. The work requirement is for the main holding cells used for in-custodies for the Court.	\$ 2,996	\$ 2,996	100
4	FM-0050518	Alameda	Hayward Hall of Justice	01-D1	2	Exterior Shell - Sally port gate curtain - Remove and replace Sally Port gate curtain. The gate was damaged by a law enforcement vehicle and this FM to replace the curtain is part of an insurance claim being filed by Risk Management	\$9,713	\$9,713	100
5	FM-0051381	Alameda	Fremont Hall of Justice	01-H1	3	Redesign and program BAS system to include CHWS temperature reset and improve status pressure control	\$27,923	\$ 22,171	79.4
6	FM-0050361	Amador	Begovich Building	03-C1	2	Grounds and Parking Lot - Remove the existing arbor and bench sitting area on the northwest corner of the site. Removal of existing redwood arbor & bench sitting area and offsite disposal of demolished redwood material. The area has become a safety issue since it has fallen into disrepair as a result of continued vandalism and age.	\$ 3,547	\$ 3,547	100
7	FM-0050390	Butte	Butte County Courthouse	04-A1	2	Roof - Remove and replace approximately 38,500 SF of failed roofing system on the flat section of the 1996 addition. - The roof membrane system on the 1996 addition has outlived its useful life. New roof will be a single ply 80 mil PVC and will include new flashing as needed.	\$ 273,323	\$ 273,323	100
8	FM-0050336	Contra Costa	Family Law Center	07-A14	2	Electrical - Tie into existing electrical outlet; Install 25 ft of wire and wire mold; Add new 20 amp outlet; Since this is in the lobby, it will require overtime installation - Deficiency - There is no electrical outlet on this wall - closest outlet is 25 ft away.	\$ 1,815	\$ 1,815	100
9	FM-0050378	Contra Costa	Danville District Courthouse	07-C1	2	Electrical - Additional power requirements - Provide and install 4 additional power feeds; 2 20 AMP circuits; reconnect power at 2 existing electrical outlets, verify operation. Work to be done off hours (Court occupied space). - Court consolidation requires additional Cubicles and additional power.	\$ 3,396	\$ 3,396	100
10	FM-0050476	Contra Costa	Wakefield Taylor Courthouse	07-A2	2	Fire/Life/Safety - Exit/Light signage - Install 2 Emergency Lights and 5 emergency lights with integral exit signs (total of 7 locations)in the HR offices, hallways, entry, and restrooms; Run 200 feet of new wiring (armored cable), from electrical panel located on 4th Floor to the new lights; verify operation. The HR department is in an interior space and if power is lost, the space becomes completely dark with no lit exit signs or path of travel.	\$4,964	\$4,964	100
11	FM-0050549	Contra Costa	Arnason Justice Center	07-E3	2	Elevator - Elevator #5 Hydraulic Jack - Remove and replace the packing (shaft seals) within the failed hydraulic elevator jack, work includes proper cleanup of spilled hydraulic fluid and replacing lost fluid.	\$5,020	\$5,020	100
12	FM-0050654	Contra Costa	Arnason Justice Center	07-E3	3	Air Handler Discharge Static Pressure Reset, Chilled Water Pump Differential Pressure Reset, optimum Start Sequence	\$19,111	\$ 19,111	100
13	FM-0050659	Contra Costa	Wakefield Taylor Courthouse	07-A2	3	Redesign and program BAS system to include Optimum Start Sequence on SF-1, Chilled Water Supply Temperature Reset, and implement Variable Flow Chilled Water Pumping. Install Occupancy Sensors in Core Restrooms and main Corridors (firs 1-4) for Lighting Control.	\$88,401	\$ 88,401	100
14	FM-0050670	Contra Costa	Bray Courts	07-A3	3	Redesign and program BAS system to include Optimum Start Sequence on AC-1, AC-2, & AC-3. Install Occupancy Sensors in Core Restrooms & Main Corridors(firs 1-3), & 1st Floor Courtroom for Lighting Control	\$39,946	\$ 34,162	85.52
15	FM-0050337	Del Norte	Del Norte County Superior Court	08-A1	2	Exterior Doors - install 2 peep holes (security) - install 2 wide angle peepholes in existing exterior doors leading to secured hallway	\$ 504	\$ 504	100
16	FM-0050355	El Dorado	Johnson Bldg.	09-E1	2	HVAC - Failed Return Fan Wheel and Bearing - Detach necessary duct work to access return fan, replace return fan wheel and bearing, verify proper operation, then re-attach duct work - Return Fan wheel and bearings have burnt out causing a burning smell.	\$ 5,352	\$ 5,352	100
17	FM-0050479	El Dorado	Johnson Bldg.	09-E1	2	Life/Safety - Asbestos Containing Material flooring removal - The floor and ceiling tiles in the lobby area were damaged from a leaking roof and have created a safety issue due to the floor tiles breaking loose and the ceiling tiles falling down. Remove the tile and completely mitigate the asbestos containing material mastic	\$6,475	\$6,475	100
18	FM-0050430	Fresno	B.F. Sisk Federal Courthouse	10-O1	2	Elevator, Escalator & Hoists - Hydraulic Elevators 1, 2, & 3 - Provide labor and materials to retroactively add the proper hardware and software into the existing controllers. As part of this work the existing elevator schematics will be altered and reissued to accommodate the aforementioned modifications. - The existing three hydraulic elevators were not designed with the appropriate circuitry to accommodate the elevator pressure function.	\$ 8,015	\$ 8,015	100
19	FM-0050458	Fresno	Fresno County Courthouse.	10-A1	2	Fire/Life/Safety - Remove two (2) existing halon devices, two (2) smoke detectors, control panel, alarm connections from building fire alarm, and halon pressurized container from radio room. Dispose of all halon gas and devices. Install one (1) new pendent sprinkler head - The halon system is no longer used and is a potential safety issue due to the halon gas.	\$3,320	\$3,184	95.91
20	FM-0050480	Fresno	Fresno County Courthouse.	10-A1	1	Plumbing - Toilet flush valve - Remove and replace failed flush valve and extract flood water due to the malfunctioning flush valve. Water is overflowing onto the floor and into the hallway.	\$3,325	\$3,189	95.91
21	FM-0050519	Fresno	B.F. Sisk Federal Courthouse	10-O1	2	HVAC - Remove three (3) failing oxygen sensors located in the chiller room. Install three (3) new oxygen sensors and wire them to the new controller. Recalibrate oxygen sensors to the factory specification and complete sensor tests for accuracy - Code Required	\$5,000	\$5,000	100

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22	FM-0050568	Fresno	Fresno County Courthouse.	10-A1	2	Plumbing - Gas Fired Boilers - Remove and replace the failed heat tube bundle, the heat exchanger is leaking . Unable to operate and provide heat to building replace heat exchanger.	\$ 250,000	\$ 239,775	95.91
23	FM-0049119	Humboldt	Humboldt County Courthouse (Eureka)	12-A1	2	HVAC - Replace supply and exhaust fan motor bearings, sheaves and drive shafts for AHUs #4 (10 HP), #5 (5 HP), #6 (3 HP) , #7 (3 HP) and #8 (3 HP) . . Hardware is beginning to fail due to age and wear & tear.	\$ 211,190	\$ 211,190	100
24	FM-0050101	Humboldt	Humboldt County Courthouse (Eureka)	12-A1	2	County Managed - HVAC - Chiller Compressors - Remove and replace four (4) 25 ton chiller compressors that have failed, unable to control facility temperature at this time.	\$ 53,376	\$ 53,376	100
25	FM-0050379	Kings	Hanford Building A	16-A1	2	Interior Finishes - Install in Dept. 6 jury box fourteen audience seats taken from Tulare Courthouse to replace existing failed chairs, one glass security partition on the jury box rail, and one glass partition between the bench and the witness stand - To prepare Dept. 6 to hold jury trials and to protect judge and jury.	\$ 4,916	\$ 4,916	100
26	FM-0034887	Los Angeles	Edmund D. Edelman Children's Court	19-Q1	2	HVAC - Gas Fired Boiler - Remove and replace three (3) 21 year old non-compliant boilers due to AQMD Notice of Violation. Scope of work will include misc. piping and valve replacement as well as work to retrofit the existing exhaust stacks; 1,995,000 BTU EA.	\$363,960	\$ 254,736	69.99
27	FM-0050332	Los Angeles	East Los Angeles Courthouse	19-V1	2	HVAC - Complete chiller rebuild - Break down and completely rebuild the existing 250 Ton Carrier chiller. Scope of work will include new condenser tubes and evaporator system. Currently the courthouse is operating with chiller #1 and requires chiller #2 operating as well to maintain normal temperatures in courthouse during very hot days.	\$ 161,495	\$ 161,495	100
28	FM-0050345	Los Angeles	Compton Courthouse	19-AG1	2	Interior finish - Saturated Drywall - Abate 8,800 square feet of water damaged drywall which contains Asbestos Containing Material's. Replace drywall and paint the walls to match existing. Water damage was caused by a severe roof leak which was mitigated as a P1 project.	\$ 8,200	\$ 8,200	100
29	FM-0050346	Los Angeles	Downey Courthouse	19-AM1	2	COUNTY MANAGED - Electrical - replace main and emergency switchboard due to age (34yrs); parts are no longer available. Scope includes refurbish switchboard and replace 12 existing breakers. Provide 1000kW back-up generator during power outage and test existing 4000A breaker and switch.	\$ 9,500	\$ 9,500	100
30	FM-0050347	Los Angeles	Torrance Courthouse	19-C1	2	Exterior Shell - Roofing - Remove and replace approximately 350 SF of deteriorated roofing material and sealant. Re-seal the flashings and mechanical unit curbs over the judge's offices and Department "L" where leaks are evident.	\$ 9,400	\$ 9,400	100
31	FM-0050348	Los Angeles	East Los Angeles Courthouse	19-V1	1	Plumbing - Replace defective domestic 1/6 HP hot water pump. Work is needed to restore hot water to the building.	\$ 2,630	\$ 2,044	77.72
32	FM-0050364	Los Angeles	San Fernando Courthouse	19-AC1	2	Plumbing - Domestic hot water recirculation 1/2 hp pump - Remove and replace the failed domestic hot water recirculation pump, flush system and return pump to operation. Currently the pump is not working and unable to circulate hot water to the kitchens and restrooms in the facility. The domestic hot water recirculation pump must be brought back to service to ensure health and safety standards are met.	\$ 4,984	\$ 4,984	100
33	FM-0050381	Los Angeles	Compton Courthouse	19-AG1	1	Fire Protection - Remove and replace eight faulty smoke detectors in the basement Air Handler Room that was causing false alarms to the fire alarm and dispatching the fire department. This work was completed on a P1 emergency to ensure the fire panel is brought back to service and ensure safety.	\$ 4,159	\$ 2,750	66.13
34	FM-0050382	Los Angeles	Airport Courthouse	19-AU1	2	Fire Protection - Fire Alarm Panel - Remove and replace failed solenoids causing false alarms at multiple tamper switches. Re-program alarm and return to service.	\$ 3,748	\$ 3,748	100
35	FM-0050383	Los Angeles	Metropolitan Courthouse	19-T1	1	Grounds and Parking Lot - Sally Port Gate - Remove and replace twenty (20) 21' long T-slats, Forty (40) steel end locks, One (1) 21' long heavy duty steel angle bottom rail, and One (1) head plate motor mount bracket. Currently the motor brackets and slats are bent from the inmate bus backing into the gate while it was closing. This work was performed under a P1 emergency to ensure the rolling gate is brought back to service and to ensure safety.	\$ 5,658	\$ 5,658	100
36	FM-0050389	Los Angeles	Edmund D. Edelman Children's Court	19-Q1	1	Plumbing- Underground downstream 6" diameter main water supply pipe ruptured, flooded areas under and above ground, cut water supply to ground irrigation and to the entire building impacting court operations. Immediate temporary supply of domestic water has to be provided to the building thru improvising temporary above ground by-pass line using two 2- 1/2 inches X 50 feet fire hoses with fabricated adapters, reducers and connectors. Engineer a permanent above the ground replacement 6" supply pipe line using estimated total run of 70' of cement lined ductile iron pipe and mechanical joints, elbows, connectors and fittings. Erect 12' to 15' high on wall, thru the wall supported, anchored and braced to sustain stability and longevity . Rebuild, reroute and restore 2" copper pipe irrigation water supply line.	\$ 58,000	\$ 40,594	69.99
37	FM-0050392	Los Angeles	Beverly Hills Courthouse	19-AQ1	2	Plumbing - Surface Mounted Drain Lines - Replace approximately 160 LF section of deteriorated 4" surface mounted drain line in the parking area level 1 A with all new pipe, fittings and bands. Also, replace approximately 100 LF section of deteriorated 4" surface mounted drain line in the parking level 1B. Work must be done to prevent any further damage caused from the corroded drain lines.	\$ 19,319	\$ 19,319	100
38	FM-0050394	Los Angeles	Metropolitan Courthouse	19-T1	2	Elevator - Replace severely worn and rusted rope/cables for elevator #3 & 5. Metal shavings from deteriorating cable are falling into generator set. This could cause generator failure at considerable expense.	\$ 44,176	\$ 44,176	100
39	FM-0050397	Los Angeles	Compton Courthouse	19-AG1	2	HVAC - Replace faulty BEAS device for Chiller #1 and temperature control device for Chiller #2. Work needed to restore cooling tower fans to operation. Fans needed to maintain proper building temps.	\$ 4,350	\$ 4,350	100

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40	FM-0050398	Los Angeles	Santa Monica Courthouse	19-AP1	2	HVAC - Remove and replace (1) return isolation valve for the hot water that is currently cracked and unable to turn to isolate the Air Handling Unit #1, if a leak is to occur in the hot water side of the Air Handling Unit then we will be unable to stop the hot water from gushing out of the system, which could lead to flooding of the basement. Also, remove and replace 7 Hoffman valves that are causing blockage in the hot coil due to their failure. All parts listed need to be replaced to prevent further damages.	\$ 6,786	\$ 6,786	100
41	FM-0050399	Los Angeles	Parking Lot West Los Angeles Courthouse	19-AR6	2	Grounds and parking lot - Remove damaged asphalt and re-pave approximately 500 SF and replace damaged bollard so that chain can be attached to close lot after hours. Work is needed to prevent vehicle damage and to secure parking lot after hours.	\$ 3,200	\$ 3,200	100
42	FM-0050406	Los Angeles	Metropolitan Courthouse	19-T1	2	Elevator - Cut and shorten cables for Elevator 12 and install (6) 34 inch new wedged shackles. Currently the comp ropes are stretched causing the sheaves to hit the floor which is tripping the safety switch. This work must be completed to bring the elevator back to working order.	\$ 4,002	\$ 4,002	100
43	FM-0050422	Los Angeles	Airport Courthouse	19-AU1	2	Elevator - Replace failed emergency outage elevator control system. Required to prevent entrapments during power outage situations. This scope of work will require the work to be completed during a Sunday, as the entire building power will need to be shut off.	\$ 9,350	\$ 9,350	100
44	FM-0050423	Los Angeles	Van Nuys Courthouse West	19-AX2	2	Fire protection - Isolate ground faults in the fire alarm speaker wiring and replace wiring where faults exist to return system to normal operation. Work is needed to maintain proper system operation and for public safety.	\$ 9,910	\$ 9,910	100
45	FM-0050424	Los Angeles	Van Nuys Courthouse West	19-AX2	2	Elevators - Control Board - Remove and replace elevator board that was damaged by water, calibrate and configure the settings to operate the door properly. Currently elevator is out of service awaiting replacement of the board, part must be replaced to ensure elevator runs safely and to its original functionality.	\$ 5,431	\$ 5,431	100
46	FM-0050427	Los Angeles	Long Beach Courthouse	19-Y1	2	Fire Protection - Remove and replace defective water flow modules and remove and replace all wires and cables related to the modules. Currently the water flow modules in the basement are defective due to water damage, which are causing the water flow devices to stay in "TROUBLE" mode, all modules need to be replaced to ensure system functions properly and safely.	\$ 3,420	\$ 3,420	100
47	FM-0050429	Los Angeles	Pasadena Courthouse	19-J1	2	Interior Finishes - Convert the former Juvenile Traffic waiting room to the Northeast District Unlawful Detainer Hub. The Court will consolidate jurisdiction landlord/tenant filings from multiple districts to the Pasadena Courthouse. Build (2) new workstations with clear anodized frame and 3/8 clear tempered glass on existing counter top approx.. 21 long x 4 high. Glass to have 3 opening at bottom for pass thru and speak hole with cover in center of glass, provides safer environment for employee	\$ 7,500	\$ 7,500	100
48	FM-0050431	Los Angeles	Compton Courthouse	19-AG1	1	Plumbing - Replace 4 inch cast iron drain line above the 10th floor ceiling that is leaking and replace 2" p-trap and san-tee that has corroded. This work was completed during a P1 emergency to mitigate the leak before any further damage could be done.	\$ 7,309	\$ 4,833	66.13
49	FM-0050432	Los Angeles	County Records Center	19-AV3	2	Elevator, Escalators & Hoists - Remove and replace failed hydraulic pump motor, There are only two public elevators in the facility and one is down - 50% service outage.	\$ 4,500	\$ 4,185	93
50	FM-0050433	Los Angeles	Stanley Mosk Courthouse	19-K1	1	Escalator - Escalator Motor - Remove and replace failed 480V 75 HP escalator motor due to high voltage being applied to system when the Department of Water and Power had a failed voltage regulator. The motor failed due to increased voltage.	\$ 11,519	\$ 11,203	97.26
51	FM-0050434	Los Angeles	Stanley Mosk Courthouse	19-K1	2	Grounds - Install 185 pieces of "skate stoppers" in areas frequently used by skateboarders around the facility's concrete and granite finished benches and decorative walls to prevent injury to public and damage to property.	\$ 11,468	\$ 11,154	97.26
52	FM-0050435	Los Angeles	Stanley Mosk Courthouse	19-K1	2	HVAC - Hot Water Valve - Isolate malfunctioning hot water valve and remove debris stuck in the coil of Air Handler Unit #13 causing some of the circuits to overheat. Recalibrate the existing valve and put system back into operation. Work was performed to improve the overall system performance and properly regulate the building temperatures.	\$ 2,964	\$ 2,964	100
53	FM-0050437	Los Angeles	Clara Shortridge Foltz Criminal Justice Center	19-L1	1	Fire Protection - Remove and replace damaged fire sprinkler head that was hit by trash truck. Fire sprinkler caused a flood on 2 floors (Service - 12,000 sq. ft. and Parking Level - 3,000 sq. ft.) and some of the electrical rooms. Replace failed 8" sprinkler main flow switch. Remediate 2,050 gallons of water. All work performed to stop leak and flood and bring system / court back to original condition.	\$ 4,298	\$ 4,298	100
54	FM-0050438	Los Angeles	Edelman D. Edelman Children's Court	19-Q1	1	Plumbing - Find source of domestic water leak, excavate to expose underground water main and run temporary water line to restore domestic water to building. Work is needed to restore domestic building water and courts to normal operation.	\$ 14,775	\$ 10,341	69.99
55	FM-0050439	Los Angeles	Eastlake Juvenile Court	19-R1	1	COUNTY MANAGED - Dry walls, floor tile, pull up carpet and replace, abate floor and ceiling tile due to roof leaks and improper roof system drainage. Approximate square footage of damaged was about 8,000-10,000 square feet.	\$ 50,945	\$ 50,945	100
56	FM-0050440	Los Angeles	Metropolitan Courthouse	19-T1	2	Parking Lot - Roll-up Gate - Remove old motor operator and install a new 1 HP inline gear driven motor for the roll-up gate to the public parking. Per current UL325 law, installation of one new monitored sensing edge on the bottom bar and one new photo eye, replace the keyed cylinder on the key switch with a new cylinder and six additional keys. Currently the garage roll-up door is out of code without the sensing edge.	\$ 4,169	\$ 4,169	100
57	FM-0050441	Los Angeles	Central Arraignment Court	19-U1	2	Interior finish - Flood Damage - Remove and replace approximately 120 SF of carpet squares in holding area Dept. 82. Work is needed to replace flooring damaged by flood.	\$ 3,000	\$ 3,000	100
58	FM-0050442	Los Angeles	East Los Angeles Courthouse	19-V1	1	Elevator - Replace failed circuit boards and relays to return elevator to normal service. Elevator is non operational and stopped on 2nd floor and not responding.	\$ 3,950	\$ 3,070	77.72

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59	FM-0050443	Los Angeles	Pomona Courthouse North	19-W2	2	HVAC - Remove and replace failed shaft seal from compressor as well as gaskets. Remove and replace the oil in the compressor. Currently, the shaft seal is leaking oil from head gaskets and shaft seal. Work must be performed to ensure HVAC system functions properly and to avoid further damage to the system.	\$ 5,138	\$ 5,138	100
60	FM-0050450	Los Angeles	Compton Courthouse	19-AG1	2	Roof - Remove and replace failed 2 ply roofing system, approx. 920sq. Ft of Stairwell roof with new built-up roofing material. Roof leaks damaging interior building materials.	\$ 15,550	\$ 15,550	100
61	FM-0050466	Los Angeles	Compton Courthouse	19-AG1	1	Grounds/ Site - Remediate diesel fuel leak - Remove 3 50' trees that have obstructed access to the tank, remove and replace defective fiberglass vent system, wiring and controls to day tank & generator. Replace damaged irrigation system. Remediate 100 cubic feet of contaminated soil and replace 4700 square feet of top soil. Work required to prevent further leaching of hazardous materials and to return the generator to safe operation.	\$206,250	\$136,393	66.13
62	FM-0050467	Los Angeles	Compton Courthouse	19-AG1	1	Plumbing - Water storage tank leak - Provide flood containment to mitigate water intrusion and water extraction to remove the water that has accumulated in the building. Remove and replace water damaged building materials (i.e.: ceiling, wall finish and base molding) and restore a single elevator that was affected by this flood. Work is needed to prevent further flooding and return building/court to normal operation.	\$281,250	\$185,991	66.13
63	FM-0050469	Los Angeles	El Monte Courthouse	19-O1	1	Elevator - Remove and replace malfunctioning circuit board, which was causing the doors to barely close, causing entrapments in Elevator #4.	\$5,922	\$3,442	58.12
64	FM-0050493	Los Angeles	Compton Courthouse	19-AG1	2	Fire/Life/Safety - Door Closers - Remove and replace forty-eight (48) non-compliant door closers, existing door closers cannot be adjusted to meet the minimum ADA pull requirement as well as the closing pressure to seal the fire rated envelope on the fire rated doors. This work is in response to the Fire Marshall citation.	\$7,935	\$5,247	66.13
65	FM-0050500	Los Angeles	Van Nuys Courthouse East	19-AX1	2	HVAC - Restore Chiller #2 - Restore Chiller #2 to engineered operating specifications. Scope of work includes chemically de-scaling condenser tubes, non-destructive eddy test of motor, remove and replace 4" check valve, pneumatic test pipes for leaks, install 3-1/8" core in filter dryer and recovery and recharge refrigerant. County deferred maintenance due to a leaking drain line which has caused great degradation of the chiller. Chiller #1 has already been replaced.	\$ 52,910	\$ 52,910	100
66	FM-0050501	Los Angeles	Van Nuys Courthouse West	19-AX2	1	Plumbing - Flood mitigation - Extract flood water and start the drying process due to the weekend flood caused by failed toilet valve which has caused damage to 5,000 sq feet of carpet to the 5th floor secure hallway, including all of the 4th, 3rd, and 2nd floors.	\$15,000	\$12,072	80.48
67	FM-0050502	Los Angeles	Chatsworth Courthouse	19-AY1	2	HVAC - Failed Chiller Water Valve - Remove replace broken actuator and failed chiller water valve on Air Handling Unit #4. Re-adjust BAS system to integrate new valve, work is needed to restore cooling to west side of building (all floors).	\$5,850	\$4,902	83.8
68	FM-0050503	Los Angeles	Pasadena Courthouse	19-J1	1	Plumbing - Failed supply line - Extract water from the 2nd, 3rd, and 4th floors. Currently, water is isolated and the building technicians are extracting water from all floors. Remove and replace the failed water supply line that has caused the flood. Damaged square footage was approximately 9,000 square feet.	\$15,000	\$10,403	69.35
69	FM-0050508	Los Angeles	San Pedro Courthouse	19-Z1	2	Parking Lot - Remove and replace the defective gate operator. Currently the secure exit gate to the Judge's / Employee's parking lot keeps slipping and is required to be opened manually, which causes a security breach for the Judge's and Employees.	\$4,053	\$4,053	100
70	FM-0050513	Los Angeles	Pomona Courthouse South	19-W1	1	HVAC - Chiller #1 - Rebuild chiller #1, which includes replacing the lost refrigerant (25%), oil, coolant, filter and brushing condenser and cooler tubes. Work is required due to low oil pressure failure. Chiller #1 is needed in good operating condition while failed Chiller #2 is replaced.	\$24,416	\$22,253	91.14
71	FM-0050514	Los Angeles	Edmund D. Edelman Children's Court	19-Q1	1	Fire Protection - Failed fire panel - Remove and replace the failed main mother board in the fire panel and reprogram the fire system. This courthouse has been placed on 24 hour / 7 days a week fire watch until this replacement has been completed.	\$39,594	\$27,712	69.99
72	FM-0050515	Los Angeles	Alhambra Courthouse	19-H1	1	HVAC - Chiller Restoration - Remove and replace the ruptured disk, scope of work will require 650 Lbs of new refrigerant due to the failed disc causing a leak.	\$150,000	\$129,000	86
73	FM-0050516	Los Angeles	Compton Courthouse	19-AG1	1	Fire Protection - Fire Main - Excavate soil then remove and replace 12 LF of 8" cast iron fire main that has cracked. This work was completed due to water percolating from underground.	\$42,850	\$28,337	66.13
74	FM-0050521	Los Angeles	Compton Courthouse	19-AG1	1	Fire Protection - Install new phone lines and new wiring from the dialer communicator to the main phone hub. No communication from the dialer to the fire control panel. Installation is code required.	\$7,967	\$5,269	66.13
75	FM-0050522	Los Angeles	Compton Courthouse	19-AG1	2	Plumbing - Drain Line - Remove and replace a 10' section of cracked 3" cast iron pipe above the T-Bar ceiling at the 8th floor. Remove and replace approximately 80 S.F. of ceiling tiles damaged from the leaking water.	\$6,065	\$6,065	100
76	FM-0050524	Los Angeles	Downey Courthouse	19-AM1	2	Electrical - Provide (1) 120 volt 20 AMP receptacle with (1) dedicated 20 AMP circuit and install a 1 inch data conduit run. Data lines and cabling will be installed by the court. This work is being performed due to the safety trip hazard as the electrical and data lines cross the path of travel to several workstations.	\$1,300	\$1,300	100
77	FM-0050525	Los Angeles	West Los Angeles Courthouse	19-AR1	2	HVAC - Install chemical pot feeder into the heating hot water line. Currently the system is running on untreated water, which is accelerating the degradation of the piping system as well as all equipment tied into it. This work must be completed to keep the system running efficiently.	\$4,375	\$4,375	100
78	FM-0050526	Los Angeles	Airport Courthouse	19-AU1	2	Elevator - Remove old and brittle starters that are now obsolete and replace with new contact starters. Currently the elevator is out of service until the contact starters are replaced.	\$3,995	\$3,083	77.17

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79	FM-0050527	Los Angeles	Van Nuys Courthouse West	19-AX2	1	HVAC - Replace failed 25 hp motor and Variable Frequency Drive for 4th Floor Air Handling Unit. Work is needed to maintain required court building temperatures for court operation.	\$9,700	\$7,807	80.48
80	FM-0050528	Los Angeles	Burbank Courthouse	19-G1	2	HVAC - Failed Condensate Pump - Remove failed water pump, completely rebuild the existing pump and reinstall. Install two (2) pressure regulation valves. Found that all seals had failed causing water to leak into the mechanical room.	\$4,521	\$4,103	90.76
81	FM-0050529	Los Angeles	Alhambra Courthouse	19-I1	1	Elevator - Elevator Failure - Remove and replace selector contacts, generator bushes, residual relay connection, and associated work to the 1st floor #5 in custody elevator. Entrapments caused by failed parts.	\$4,708	\$4,049	86
82	FM-0050531	Los Angeles	Stanley Mosk Courthouse	19-K1	2	HVAC - Install (6) Each fuel injectors, (12) new fuel jumper lines, and (1) new rocker cover gasket on Generator. During the Level IV PM (SWO 2337721) pressure testing the fuel system, it was found that the injectors were leaking fuel into the oil.	\$4,200	\$4,085	97.26
83	FM-0050532	Los Angeles	Edmund D. Edelman Children's Court	19-Q1	1	HVAC - Completed a hard reset of the server room split system cooling and placement of spot cooler to maintain low temperatures until the system could reach proper temperatures. High temperature setting off the alarms to the server which may have caused it to crash.	\$5,639	\$3,947	69.99
84	FM-0050533	Los Angeles	Edelman Children's Court	19-Q1	2	Elevators - Failed VFD - Remove one failed obsolete Variable Frequency Drive (VFD), the unit's main drive panel; rebuild it with replacement Silicone Controlled Rectifier (SCR) board, reinstalled rebuilt main drive; check all the set points and test ride to ensure safe and sound operations.	\$9,024	\$6,316	69.99
85	FM-0050534	Los Angeles	Metropolitan Courthouse	19-T1	2	Plumbing - Backflow Devices - Install one (1) new back flow device on the roof at the make up water and renovate two others at the main. Flush system of any debris and put back into service. Currently the backflow devices did not pass PM testing.	\$4,985	\$4,713	94.54
86	FM-0050550	Los Angeles	Stanley Mosk Courthouse	19-K1	2	Elevators - Pump out approximately 700 gallons of hazardous materials made up of mixed oil and water in the elevator pits. Currently the water needs to be pumped out immediately to prevent rusting/damage of existing elevator parts. Oil must be treated as hazardous materials. It was found that a sump pump required for a rising water table had failed in an other area of the court and the water was leaching into the elevator pit. The failed sump pump was replaced under a separate P1 FM.	\$5,000	\$4,863	97.26
87	FM-0050596	Los Angeles	Stanley Mosk Courthouse	19-K1	2	Interior Finishes - Privacy wall - Convert an open area within the Family Law department to two individual offices. Build a single 17'x10' wall, floor to ceiling and finish both sides. Add air supply and new thermostats. Reconfigure ceiling tiles to match new office scheme. Project is needed to accommodate LA courthouse closures and an immediate need to relocate judges.	\$ 18,089	\$ 18,089	100
88	FM-0050338	Mendocino	County Courthouse	23-A1	2	Code Compliance - Handrail - Modify height by welding additional handrail - The height of the guardrail is non-compliant. Elevate 20 Lin. Ft. of existing aluminum handrail by 6" to a code compliant height of 42", this project is tied to the completion and sign off of another project.	\$ 2,946	\$ 1,992	67.62
89	FM-0050365	Mono	New Mammoth Lakes Courthouse	26-B2	2	HVAC - BAS - restore administrative rights and operations for BAS. Currently unable to operate remote functions. Restore and add new account information for vendor and remote access. Update security functions and test.	\$ 4,120	\$ 4,120	100
90	FM-0050504	Monterey	Salinas Courthouse-North Wing	27-A1	2	Grounds and Parking Lot - Tree Removal - Remove (2) Pine Trees that are a safety risk to the public. The trees are leaning and top heavy, limbs and pine cones are falling over 100 feet to the ground.	\$8,828	\$8,828	100
91	FM-0050333	Napa	Criminal Court Building	28-A1	2	HVAC - Server Room Air Conditioning - Install one (1) 5 ton unit, one (1) Condenser Coil, and three (3) Cooling coils as one complete Unit. Install one (1) opened ended building automation communication controller. Server room temperature is inadequately maintained by house air causing server equipment to fault on high temperatures as doors to IT rooms need remain locked at Napa Criminal Court. This installation project has taken into account the Court IT needs for future growth. The unit will be mounted on the Roof above the Court rooms and will require a crane and work to be done off hours due to noise and aerial lift effecting court operations.	\$ 126,697	\$ 126,697	100
92	FM-0049964	Orange	Betty Lou Lamoreaux Justice Center	30-B1	2	Plumbing - Replace existing leaking single wall day tank with double wall 25 gallon secondary containment tank, including sensors and rupture basin. Replacement is necessary to address safety and environmental code compliance	\$ 26,735	\$ 21,375	79.95
93	FM-0050334	Orange	Central Justice Center	30-A1	2	Plumbing - Replace failing 5 hp sewage ejector pumps - Remove the existing sewage ejector pumps and replace with new inline grinders. Linens have been flushed in the system and have caused three black water events due the pumps being fouled, the new grinders will eliminate this problem by disintegrating the linens. As part of this work the existing pit (approximately 4.5 wide and 19' deep) will be brought up to code by re-lining the pit.	\$ 77,941	\$ 71,059	91.17
94	FM-0050349	Orange	West Justice Center	30-D1	2	HVAC - Chiller failure during cold starts - Drain system and install one (1) new 6" modulating butterfly valve, and new low voltage wiring from the new valve to the existing BMS system. Program the chiller and BMS controls. During cold starts, chiller will dump oil from reservoir into condenser causing low oil safety switch to open, preventing startup. Installation of 6" butterfly modulating valve will restrict & warm water quicker allowing oil to be retrieved from condenser thereby preventing chiller from shutting down and impacting court operations.	\$ 10,379	\$ 9,412	90.68
95	FM-0050357	Orange	Central Justice Center	30-A1	2	Interior Finishes - Drywall - Abate approximately 380 SF of drywall on walls and ceilings due to black water intrusion. Finish drywall and paint approximately 2,000 SF of walls and ceilings.	\$ 4,978	\$ 4,538	91.17
96	FM-0050375	Orange	601 W. Santa Ana Blvd - 4 DCA 3	64-E1	2	Exterior Shell - Remove and replace North employee entrance/exit doors with level 2 bullet resistant glass. This requirement was identified during DHS audit of the building security and these doors were identified as a potential security concern.	\$ 9,327	\$ 9,327	100

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97	FM-0050408	Orange	Betty Lou Lamoreaux Justice Center	30-B1	2	Fire Protection - WON Door - 5th floor; Remove and replace the existing failed control box and re-attach Bi part door panels to floating jamb. The WON Door does not deploy.	\$ 6,246	\$ 4,994	79.95
98	FM-0050409	Orange	Betty Lou Lamoreaux Justice Center	30-B1	2	Fire Protection - 7th floor; Remove and replace the existing failed control box and adjust motor belts. Service is needed for proper function of the door. The WON Door does not deploy	\$ 6,246	\$ 4,994	79.95
99	FM-0050410	Orange	Betty Lou Lamoreaux Justice Center	30-B1	2	Fire Protection - 2nd Floor; Remove and replace the existing control box and floating jamb trolley with new control box and trolley. The WON Door does not deploy.	\$ 7,144	\$ 5,712	79.95
100	FM-0050411	Orange	North Justice Center	30-C1	2	HVAC – Modify existing boiler flue stack up to 8 feet in additional height to complete SCAQMD required Method-100.1 NOx source test per Notice of Violation #P58837 dated 06/01/12.	\$ 4,275	\$ 3,861	90.31
101	FM-0050459	Orange	North Justice Center	30-C1	2	Plumbing - Floor Drains - Saw cut and remove concrete to access cracked drain pipe. Remove and replace, approximately 8' of 2" cracked drain line, 6 square feet of concrete, 10 square feet of floor tile, two floor drains and two primer access panels. Due to the leaking pipes the soil has heaved causing the drains to lift.	\$9,387	\$8,477	90.31
102	FM-0050465	Orange	Central Justice Center	30-A1	2	HVAC - Failing main heating pump - Remove and replace the main heating pump, the pump housing is rusted together and the electric motor shaft & key way is extremely worn. Currently only (1) heating pump is working for the entire building. If this pump fails there will be no heat in the entire building.	\$ 18,060	\$ 18,060	100
103	FM-0050482	Orange	Betty Lou Lamoreaux Justice Center	30-B1	2	Fire Protection - Backflow Device - Remove and replace the failed backflow device, work will include water test, certification and putting the system back into operation.	\$2,105	\$1,683	79.95
104	FM-0050494	Orange	Betty Lou Lamoreaux Justice Center	30-B1	2	Fire Protection - Fire Pump and Associated Piping - Remove and replace two sections of leaking pipe, one entering the flow meter and the other at the fill tank, four (4) batteries, battery lead and perform back flush of cooling system. Scope of work is from failed items noted on NFPA 25 form attached identified while performing work under Annual PM	\$4,611	\$3,686	79.95
105	FM-0050495	Orange	North Justice Center	30-C1	2	Plumbing - Commercial Grade, 100 Gallon Quick Recovery Water Heater - Remove and replace failed 100 gal, 300K BTU commercial domestic water heater for Phases I and II. Associated work will include replacement of associated piping and circulation pump. The unit is leaking and the affected phases of the facility are without hot water.	\$7,585	\$6,850	90.31
106	FM-0050505	Orange	North Justice Center	30-C1	2	HVAC - Replace failed heat pump, serving storefront south entrance. The project will include dismantle and disposal of old unit and refrigerant recovery, installation of new 5 Ton heat pump condensing unit, new concrete pad, filter drier, fuses, pressure check following evacuation and recharge with the recovered R22 refrigerant and up to 15 lbs. of virgin R22 refrigerant.	\$8,033	\$7,255	90.31
107	FM-0050509	Orange	Harbor Justice Center-Newport Beach Facility	30-E1	1	HVAC - Refrigerant leaks - Mitigate refrigerant leaks on chillers 1 and 2 and remove and replace the failed refrigerant circuit on chiller 1. The building is currently running on 25% capacity of all chillers. Work will require brazing in several areas of the coils.	\$5,000	\$4,216	84.32
108	FM-0050511	Orange	Central Justice Center	30-A1	2	Exterior/Interior Finishes - Window Wet Seals and Sub-Grade Membrane Remove and replace 200sf of sub-grade membrane and 1200lf of window wet seals. Sub-grade membrane replacement will require the removal/backfill of dirt and the removal/re-planting of plants around perimeter of building utilizing trenching equipment. Wet seal replacement will require the removal/replacement of seals on mullions and window frames requiring the use of a scissor lift to reach the windows. Leaks are causing interior damage.	\$ 24,963	\$ 22,759	91.17
109	FM-0050551	Orange	Central Justice Center	30-A1	2	Fire Protection - Halon System - Remove and replace (2) Fenwal 2 x 31 discharge hoses for the basement tanks and (2) final 4-pin initiators for the capital vault. Hoses are beyond repair, if not replaced fire life safety system will not work properly.	\$2,720	\$2,480	91.17
110	FM-0050552	Orange	North Justice Center	30-C1	2	Electrical - Detention Office, Phase I - Install new (1) 100A 120/208V 3 phase panel board with 10 breakers and three (3) outlets to alleviate insufficient power available in the detention area around the Sergeant's office. Multiple instances of tripped breakers have occurred due to overloading.	\$6,134	\$5,540	90.31
111	FM-0050412	Placer	South Placer Justice Center	31-H1	2	HVAC - Air Handler - Remove and replace air handler shroud that has ripped causing a wind turbulence and out of balance supply fan causing a bad vibration in the office space below.	\$ 3,500	\$ 3,500	100
112	FM-0050460	Placer	South Placer Justice Center	31-H1	2	Electrical - Exterior Lighting, Lamps and Ballasts - Wind driven rain entered a fixture which caused a ballast to blow up, damaging circuit #1. All ten fixtures on this circuit required removal and replacement of damaged ballasts and lamps. This scope of work will require the use of boom truck to restore the safe lighting levels for the both public and court staff	\$8,910	\$8,910	100
113	FM-0050363	Riverside	Southwest Justice Center	33-M1	2	Generator - Resurface the generator fuel and elevator hydraulic fluid containing areas (870 SF) to achieve secondary containment as required by AQMD violation notice. Currently, in case of rupture/leak, hazardous materials are not contained, presenting an environmental threat. The project will include concrete curbing, unistrut, epoxy, dust control diamond grinding to prepare the surfaces for new coating, prime, base and finish coats.	\$ 45,006	\$ 33,673	74.82

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114	FM-0050368	Riverside	Southwest Justice Center	33-M1	2	Elevators - Replace various failing mechanical components on elevators 4,5, and 8 causing entrapments/failures affecting court operations. The project will include replacement of top and bottom solid guide assemblies and installation of new set of 4 ELSCO solid guide shoes, installation of 4 Z brackets to refasten hoist way fascia between LL and 1st floor, and full load test to ensure the main rupture valve is fully functional.	\$ 14,048	\$ 10,511	74.82
115	FM-0050354	Sacramento	Gordon Schaber Sacramento Superior Court	34-A1	2	HVAC - Replace failed VFD - Replace hot water pump #2 VFD, add additional conduit and wire to relocate new VFD to a manufacturer-compliant location. Replace existing wiring from the Metasys system to the existing VFD. - Hot water pump #2 VFD has failed causing hot water pump to run constantly at max capacity, and existing wiring passes through a high-voltage raceway that does not meet code requirements - One of the two has failed and is currently running with no means of modulation.	\$ 23,120	\$ 23,120	100
116	FM-0050369	Sacramento	Gordon Schaber Sacramento Superior Court	34-A1	2	Fire Sprinkler System - Perform 50 year sprinkler head lab testing. Remove nine (9) out dated sprinkler heads in various areas and send them to a laboratory for testing, replace the nine (9) sprinkler heads removed with new sprinkler heads. If one (1) of the nine (9) sprinkler head test fail, all sprinkler heads will need to be replaced throughout building - California State Fire Marshal (CSFM) required 50 year sprinkler inspection or replacement per the NFPA	\$ 2,754	\$ 2,754	100
117	FM-0050461	Sacramento	Juvenile Courthouse	34-C2	2	Wheel chair lift - Stop Switch - remove and replace the stop switch in the emergency signaling device located on the wheelchair platform. The scope of work will require removing and resetting the existing wood panel doors at the lift platform. This work will be completed after business hours.	\$4,866	\$4,866	100
118	FM-0050108	San Bernardino	Rancho Cucamonga Courthouse	36-F1	2	COUNTY MANAGED - Plumbing- Replace (2ea.) 100 gallon (390 BTU, 100 GPH Recovery Capacity) gas fired commercial quick recovery domestic water heaters in the mechanical room as well as two in line booster pumps due to leaks in both existing tanks and pumps. Associated piping, fittings and vent stacks are included in the pricing. Both tanks and pumps need to be replaced due to safety reasons and to maintain domestic hot water to the building.	\$ 22,815	\$ 22,815	100
119	FM-0050350	San Bernardino	Barstow Courthouse	36-J1	2	COUNTY MANAGED- Parking Lot- Remove and replace approximately 55,000 SF of existing parking lot asphalt paving that is beyond repair and is a safety hazard due to pot holes and cracks. Pavement core samples have been taken and inspected by a third party vendor to which has been determined to be beyond repair. Scope includes but is not limited to; demolition of existing asphalt paving, re-grading of parking areas, driveway, ADA Parking, re-paving, slurry seal and stripping/signage.	\$ 26,775	\$ 26,775	77.93
120	FM-0050446	San Bernardino	Victorville Courthouse-Dept. N 1	36-L1	2	Interior Finishes - Renovate office by moving door from east wall to south wall, add check-in window at south lobby, and 4 foot low wall. These improvements are needed to ease public congestion in office. Prior disgruntled public altercations have occurred putting the Court Staff at risk.	\$ 3,750	\$ 3,750	100
121	FM-0050537	San Bernardino	Fontana Courthouse	36-C1	2	Fire Protection - Replace (1) failed control panel and (1) failed UPS battery back-up. Currently the fire door failed the annual inspection and this work must be completed in order to alleviate the deficiencies. The fire door did not open via the manual over ride during fire testing as required.	\$4,285	\$3,167	73.92
122	FM-0041166	San Diego	Juvenile Court	37-E1	2	HVAC - Engineering - Security - Install Building Automation System front end and restore HVAC control and functionality. Install new VAV's where applicable and assure connectivity to the BAS system, install new front end controller to the existing BAS system, isolate existing thermostat locations and reprogram all VFD's and AHU zones to establish better control at a higher level. Scope of work will require misc. T-Bar ceiling work, electrical conduits, minor roofing work and modification or replacement of duct work. 30% of the zones have failed points and system air handlers and velocity controllers were disabled by the county. Security access is compromised due to over pressurization not allowing some doors to completely close. Possible catastrophic duct failure if left in this condition.	\$ 139,500	\$ 105,281	75.47
123	FM-0050183	San Diego	South County Regional Center	37-H1	2	COUNTY MANAGED - SHARED COST - Roof - replace deteriorated and leaking roof on Central Plant Building- install approximately 13,000SF of new roofing materials.	\$ 21,834	\$ 21,834	100
124	FM-0050193	San Diego	South County Regional Center	37-H1	2	COUNTY MANAGED - SHARED COST - Electrical - Replace 3,000 Amp , 480V circuit breakers at main electrical distribution - Several breakers have already failed. Breakers are outdated with no replacements available. Currently unreliable due to age.	\$ 41,606	\$ 41,606	100
125	FM-0050325	San Diego	North County Regional Center - South	37-F1	2	COUNTY MANAGED - Electrical - replace main and emergency switchboard due to age (34yrs); parts are no longer available. Scope includes refurbish switchboard and replace 12 existing breakers. Provide 1000KW back-up generator during power outage and test existing 4000A breaker and switch.	\$ 32,200	\$ 32,200	100
126	FM-0050385	San Diego	County Courthouse	37-A1	1	HVAC - Blower Wheel - Remove and replace the failed blower wheel. Boiler # 2 combustion blower wheel has failed causing a severe vibration and the boiler to be shut-down. Back up Boiler # 1 was recently renovated, but is currently is not able to sustain the bldg 24/7.	\$ 5,000	\$ 5,000	100
127	FM-0050386	San Diego	Hall of Justice	37-A2	2	Fire Protection - Disable and disconnect the Suppression FM-200 tank, hydro test tank, rebuild FM-200 tank valve, refill with clean agent, and return tank connect and reset system in the IT Server Room. Currently the lower level FM-200 tank will not pass the annual certification for fire code. This work must be performed to receive proper certification of the suppression system.	\$ 2,809	\$ 2,809	100
128	FM-0050387	San Diego	North County Regional Center - Vista Center	37-F2	2	Fire Protection - Leaking Stand Pipe - Shut down system, drain water, remove and replace the standpipe flange that is leaking, and re-fill the system to pressure test for completion. This work must be completed to ensure the system is working efficiently and ensure the safety of the building.	\$ 4,825	\$ 4,825	100

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129	FM-0050413	San Diego	East County Regional Center	37-11	2	Roofing - Restore roof - Main Deck; remove and replace the sealant around (35) Thru-Wall Scupper Drains, multiple pipe penetrations and multiple areas of blistered roof joints. Penthouse Deck; Replace piping support blocks with new blocks that are compatible with the roofing material in place and re-seal multiple pipe penetrations. South Roof; Re-seal multiple pipe penetrations, remove and replace the expansion joint material at the North West corner of the roof deck and re-tighten all drain clamp rings. West Decks; Remove and replace (4) expansion joint covers, remove and replace (1) roof vent and re-tighten all drain clamp rings. Multiple leaks have occurred.	\$ 12,330	\$ 12,330	100
130	FM-0050470	San Diego	County Courthouse	37-A1	2	Plumbing - Leaking Hub - Currently the drain line is dripping in the office below on the first floor. Remove 12 square feet of drywall for access to the plumbing work, abate mono-coat from piping for new work, provide air clearance and take down containment, remove and replace leaking hub, install new drywall and paint three walls (approximately 200 square feet).	\$12,874	\$9,967	77.42
131	FM-0050496	San Diego	County Courthouse	37-A1	2	Electrical - Failed Lighting - Remove existing 40 watt Mercury Vapor light fixtures with (4) 60 watt LED fixtures. Currently the light fixtures under "C" street overpass that illuminate sidewalks are inoperable, leaving the area dark at night. This work will require the use of a boom truck.	\$4,944	\$3,828	77.42
132	FM-0050497	San Diego	North County Regional Center - Traffic Annex	37-F3	2	Vandalism - Graffiti Removal - Strip, sand, and refinish walls, ceiling and panels to match existing and replace two stall doors in the public restroom.	\$2,989	\$2,989	100
133	FM-0050506	San Diego	East County Regional Center	37-11	2	Elevator - Shorten Elevator #3 hoist ropes that are loose. Currently the elevator was shut down during the state elevator inspection by the inspector. The work must be performed for this piece of equipment to be state compliant and for the passengers to ride safely.	\$3,311	\$2,242	67.71
134	FM-0050538	San Diego	County Courthouse	37-A1	2	HVAC - EF-2, Replace defective shaft bearing and shaft sleeves including star washers and lock rings. Work is needed to return Exhaust Fan-2 to operation and maintain proper building climate control.	\$5,325	\$4,123	77.42
135	FM-0050546	San Diego	County Courthouse	37-A1	2	Plumbing - Isolate HHW tank #9 and install by-pass line to supply HHW pumps in basement and install test station for hydro tube bundle. Work is needed due to leak in the tube bundle causing loss of chemicals. Also this is the only HHW tank supplying the court building.	\$ 22,800	\$ 22,800	100
136	FM-0050265	San Mateo	Traffic/Small Claims Annex	41-A2	2	HVAC - Replace failed HVAC pneumatic control w/new DDC control - Existing controls have failed and not repairable. Currently only manual control of equipment is available.	\$ 23,918	\$ 23,918	100
137	FM-0050367	San Mateo	Hall of Justice	41-A1	2	COUNTY MANAGED - HVAC - Replace one (1) 20 Ton, 20yr old Cooling Tower - Cooling tower is leaking in multiple locations due to age and exposure.	\$ 43,478	\$ 43,478	100
138	FM-0050371	San Mateo	Juvenile Branch, Paul Scannell Drive	41-F1	2	Grounds and Parking Lot - Damaged Cookson roll-down door at the parking garage entrance - Remove and replace damaged bottom bar and Install new Miller reversing edge with mounting channel. Haul away all debris.	\$ 2,534	\$ 2,534	100
139	FM-0050548	San Mateo	Hall of Justice	41-A1	2	COUNTY MANAGED - Exterior Shell - Employee Entrance Doors - Remove and replace two (2) "Employee Entrance" revolving doors - Existing doors have failed trapping personnel. Revolving doors were designed for this building to prevent "tail gating" into the building, existing card access will be re-utilized.	\$ 26,350	\$ 26,350	100
140	FM-0050351	Santa Barbara	Lompoc Municipal Court	42-D1	1	Interior Finishes - Water extraction, sanitization, and damaged drywall removal in Judge's Chambers and adjacent Restrooms (approx 400 sq ft).	\$ 9,332	\$ 9,332	100
141	FM-0050388	Santa Barbara	Santa Maria Courts Building G	42-F5	2	Electrical - Lighting - Remove thirteen (13) existing ballasts and bulbs and replace with thirteen (13) energy efficient LED bulbs and ballasts. Currently the original ballasts are out dated. Cost savings will be extended as bulbs will not need to be replaced for this courtroom gallery for at least 5 years.	\$ 4,974	\$ 4,974	100
142	FM-0050447	Santa Barbara	Santa Maria Courts Building A + B	42-F3	1	Plumbing - Replace 10 foot section of corroded galvanized pipe - Trench to expose the existing leaking pipe. Remove and replace the pipe, back fill and compact soil, re-grade the area and re-sod. Excessive water has created a trip hazard and was affecting Building A.	\$ 3,852	\$ 3,852	100
143	FM-0050541	Santa Barbara	Santa Barbara Figueroa Division	42-B1	1	HVAC - Replace leaking main supply line - Provide dust containment and remove drywall to isolate leak. Remove and replace a 3' section of 3" copper main line between the boiler and HVAC unit and insulate new pipe section. Replace drywall, finish and paint. Work is needed to restore heat to building.	\$9,390	\$9,390	100
144	FM-0050352	Santa Clara	Palo Alto Courthouse	43-D1	2	HVAC - Air Compressor - Re-piped air compressor to intercooler and intercooler to tank. Replaced tank check valves and circuits #1 and #2, then re-commissioned the system.	\$ 2,861	\$ 2,861	100
145	FM-0050417	Santa Clara	Old Courthouse	43-B2	2	HVAC - Replace (3) failed fan shaft bearings and belts for Air Handler #3. This is affecting the 2nd floor HVAC	\$ 8,007	\$ 8,007	100
146	FM-0050418	Santa Clara	Old Courthouse	43-B2	2	Plumbing - Replace (1) failed 65 Gallon Electric Water Heater, Strapping, and L Copper Piping; There is no hot water throughout the building	\$ 4,032	\$ 4,032	100
147	FM-0050468	Santa Clara	Santa Clara Courthouse	43-G1	2	County Managed - Exterior Grounds - Remove old step stone walkway and replace with 35 ft x 2 ft concrete walkway. Old step stones were a safety hazard, 2 employees fell because of the spacing and condition of the stepping stones.	\$1,810	\$1,810	100
148	FM-0050471	Santa Clara	Hall of Justice (West)	43-A2	2	Fire Life Safety - 5 year inspection deficiencies - Replace 4" failed main line valves, 14 failed fire hoses and 50 failed sprinkler heads as they are over 50years old and no longer meet NFPA standards.	\$12,043	\$12,043	100
149	FM-0050472	Santa Clara	Hall of Justice (West)	43-A2	2	Elevator - Counter Weight Rollers - Remove and replace failing counterweight rollers on Public Elevator #2. Rollers are original equipment and are badly worn - The rollers are essential for the safe operation of the elevator	\$3,615	\$3,615	100

Attachment 1

	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM BUDGET SHARE OF PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM BUDGET % OF COST
150	FM-0050473	Santa Clara	Palo Alto Courthouse	43-D1	1	Plumbing - Emergency "Black Water" Remediation - Toilet overflowed throughout the holding cell, Hazardous materials process required; Extracted sewage, steam cleaned and Sanitized the area. Drying equipment used and Environmental testing required.	\$11,383	\$11,383	100
151	FM-0050635	Santa Clara	Santa Clara Courthouse	43-G1	3	Redesign and program BAS system to include CHW temperature reset, Increased zone Setpoint deadband, and AHU schedules, Convert CHW flow to variable flow with VFD. Install lighting occupancy sensors.	\$67,462	\$67,462	100
152	FM-0050685	Santa Clara	Sunnyvale Courthouse	43-F1	3	Redesign and program BAS system to enable DDC controls and install central lighting controls	\$129,557	\$129,557	100
153	FM-0050765	Santa Clara	Morgan Hill Courthouse	43-N1	3	Restore lighting control system including day lighting functionality. Redesign and program BAS system to include CHW pump schedules and Air temp supply reset.	\$74,424	\$74,424	100
154	FM-0051116	Santa Clara	Historic Courthouse	43-B2	3	Redesign and program BAS system to include Operating Schedule on Air Handler Units (AHU1-AHU2) and Fan Coil Units (FC1-FC32), Install lighting control and occupancy sensors for Core restroom floors B-5.	\$65,649	\$65,649	100
155	FM-0050419	Santa Cruz	Jury Assembly Room	44-A3	2	Exterior Shell - ADA access ramp - Remove and replace rotten plywood decking (5 sheets, pressure treated, 1-1/2"); seal/paint both sides; apply anti-slip material - Weather exposure has deteriorated the access ramp.	\$2,404	\$2,404	100
156	FM-0050428	Santa Cruz	Watsonville Courthouse	44-B2	2	Interior Finishes - Entrance/Exit doors - Install locking devices to double glass doors; 1 exit device (panic hardware) to right door; 1 magnetic lock to opposite swing, left door; 1 motion sensor, request to open; install wire for power and card reader (supplied by Court IT) - Family Law area cannot be secured.	\$3,669	\$3,669	100
157	FM-0050339	Solano	Hall of Justice	48-A1	2	Exterior window - Window System - Remove and replace one (1) 5'x8' dual pane window system and approximately 32 SF of drywall in the Deliberation Room. Work to include drywall finish, and paint to match the existing walls. The window system has failed causing water damage to the drywall.	\$8,812	\$8,812	100
158	FM-0050421	Solano	Hall of Justice	48-A1	2	Elevator - Remove push button control for elevators 4&5 - Install card reader control (2) in elevators 4&5 for controlled access Use of the elevators by the Public, Sheriffs department to transport of Inmates via the tunnel and the Sallyport - Court personnel use the elevators to traverse the Court rooms at the Fairfield hall of Justice . This will prevent Public from being trapped in the secured area.	\$21,263	\$21,263	100
159	FM-0050474	Solano	Solano Justice Building	48-B1	2	Holding Cell - Remove defunct PLC control board (1) Remove defunct override mechanism (5)-Install PLC control board- Install override - Holding cell Secured Corridor malfunctions have locked Judges out of the Court rooms and chambers during control malfunctions-This is the only secured egress for the Judges.	\$40,893	\$40,893	100
160	FM-0050498	Solano	Law And Justice Center	48-A2	2	Plumbing - Isolation Valves - Remove and replace three (3) inoperable Isolation Gate valves, four (4) 4- 2 1/2 inch valves and four (4) 4-1inch valves. At this time the potable water isolations are in Court exclusive space and need functional isolation valves to perform plumbing requirements requested with minimum disruption of the facility.	\$13,939	\$13,939	100
161	FM-0050512	Sonoma	Main Adult Detention Facility	49-A2	2	County managed - HVAC - Heating Coil - install (1) new heating coil to provide heat in jury deliberation room where there is not heat now, tie into existing heating hot water lines and connect to Building controls.	\$19,233	\$19,233	100
162	FM-0050484	Stanislaus	Modesto Main Courthouse	50-A1	2	Electrical - Replace Breaker on Switchboard B, de-energize Switchboard A and B to clean, re-torque, and insure proper rating surfaces exist on breakers that need panel A, 2A, BB and 2, 4, &6 prior to circuit breaker testing on Switchboard, the breakers in question must be fully assessed to know if any breakers may need to be replace. - During the inspection and analysis performed under SWO 1242428 Five (5) heat anomalies were detected	\$8,000	\$7,984	99.8
163	FM-0050485	Sutter	Courthouse West	51-A1	2	Building Exterior - Glazing - remove and replace glazing at ten (10) locations, four (4) doors and six (6) windows damaged as a result of vandalism. Work will require the use of barricades and high reach equipment. Install window tinting after new windows are installed, tinting to match the existing windows.	\$6,325	\$5,218	82.5
164	FM-0050310	Tehama	Annex No. 2	52-A3	2	HVAC - Replace two (2) failing 7.5 ton rooftop cooling units supporting the first floor common area with new and more efficient units. Work to include removing and replacing the existing mechanical curbs, refrigeration recovery, electrical disconnect and reconnect and crane service to remove the old and set the new AC units.	\$31,972	\$31,972	100
165	FM-0050420	Tulare	Visalia Superior Court	54-A1	2	Fire/Life/Safety - Magnetic Locks - Install an electronic magnetic lock with wireless entry/exit system on seven sets of court room doors to enable emergency egress. Included is a motion sensor mounted nine feet above the floor to provide exit access upon motion detection that will be mounted above all door frames. Courtroom doors are currently key locked when not in use which does not meet Fire/Life/Safety requirements. Fire inspection violation notice uploaded into CAFM.	\$8,000	\$8,000	100
166	FM-0050448	Ventura	East County Courthouse	56-B1	2	COUNTY MANAGED - HVAC - A/C Unit Failing - Remove and replace the 12,000 BTU system ductless fan coils and AC only condensing unit system. Equipment Overheating During Intermittent Failures/Full Failure Imminent Existing HVAC Unit failing/requires replacement.	\$7,009	\$7,009	100
167	FM-0050453	Ventura	Hall of Justice	56-A1	2	COUNTY MANAGED - HVAC - Cooling Tower Fill Replacement - Original Fill Degraded/Compressed/Restricting Water Flow	\$53,047	\$53,047	100