



OFFICE OF THE CONTROLLER
CITY AND COUNTY OF SAN FRANCISCO

Ben Rosenfield
Controller
Todd Rydstrom
Deputy Controller

June 4, 2019

Ms. Angela Calvillo
Clerk of the Board of Supervisors
City Hall, Room 244
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102

RE: File Numbers 190518-190535, 190539-190542, 190544: Memoranda of Understanding (MOU) between the City and County of San Francisco and various Unions representing City bargaining units

Dear Ms. Calvillo,

In accordance with Ordinance 92-94, I submit a cost analysis of 23 MOUs and one MOU amendment between the City and County of San Francisco and various Unions representing employee bargaining units. The MOUs for all the unions except the Firefighters Union Local 798, Unit 2 cover the period July 1, 2019 through June 30, 2022. The MOU amendment for the Firefighters Union Local 798, Unit 2 amends the existing MOU, which covers the period July 1, 2018 through June 30, 2020.

The MOUs and MOU amendment affect approximately 20,000 authorized positions with an overall salary and benefits base of approximately \$2.6 billion. Our analysis finds that the MOUs will result in increased costs to the City of \$102.2 million (or 3.9%) of base wage and benefit cost in FY 2019-20, \$210.4 million (or 8.0%) of base wage and benefit cost in FY 2020-21, and \$314.1 million (or 11.9%) of base wage and benefit cost in FY 2021-22. Approximately 60% of the increased cost is supported by the General Fund.

Our cost estimates assume that premiums, overtime, and other adjustments grow consistently with wage changes. Some wage and premium increases in FY 2020-21 and FY 2021-22 could be delayed if the Joint Report projects a budget deficit greater than \$200 million. These cost estimates assume that those increases will take place as scheduled. If the increases were delayed, the estimated cost would be reduced to approximately \$159.5 million and \$260.0 in FY 2020-21 and FY 2021-22, respectively. See Attachments A and B for a detailed listing and analysis of costs for the affected MOUs.

If you have additional questions or concerns, please contact me at 554-7500 or Carol Lu of my staff at 554-7647.

Sincerely,

A handwritten signature in black ink, appearing to be "Ben Rosenfield", written over a large, light-colored oval shape.

Ben Rosenfield
Controller

cc: Carol Isen, ERD
Harvey Rose, Budget Analyst

Attachment A

Combined Costs for All MOUs and Amendments			
	FY 2019-20	FY 2020-21	FY 2021-22
Wages	\$ 78,019,000	\$ 163,885,000	\$ 245,792,000
Wage-Related Fringe Benefits	20,084,000	42,364,000	63,796,000
Premiums	1,902,000	1,992,000	2,014,000
Other Benefits	2,209,000	2,206,000	2,555,000
MOU Total \$	102,214,000	\$ 210,447,000	\$ 314,157,000
<i>% of Wage and Benefits Base</i>	<i>3.9%</i>	<i>8.0%</i>	<i>11.9%</i>

Union Detail*

File Number Union

190518	Unrepresented Employees	FY 2019-20	FY 2020-21	FY 2021-22
	Wages	\$ 289,000	\$ 610,000	\$ 919,000
	Wage-Related Fringe Benefits	78,000	165,000	249,000
	Internal Adjustment Fund	16,000	0	0
	Union Total \$	383,000	\$ 775,000	\$ 1,168,000
	<i>% of Wage and Benefits Base</i>	<i>3.7%</i>	<i>7.4%</i>	<i>11.2%</i>
190519	Fire Fighters Union Local 798, Unit 2	FY 2019-20	FY 2020-21	FY 2021-22
	Wages	\$ 30,000	\$ 19,000	\$ 0
	Wage-Related Fringe Benefits	4,000	4,000	0
	Union Total \$	34,000	\$ 23,000	\$ 0
	<i>% of Wage and Benefits Base</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>
190520	Municipal Attorney's Association	FY 2019-20	FY 2020-21	FY 2021-22
	Wages	\$ 3,223,000	\$ 6,799,000	\$ 10,240,000
	Wage-Related Fringe Benefits	857,000	1,807,000	2,722,000
	California Bar Dues	196,000	196,000	196,000
	Standby Pay	140,000	140,000	140,000
	Union Total \$	4,416,000	\$ 8,942,000	\$ 13,298,000
	<i>% of Wage and Benefits Base</i>	<i>3.8%</i>	<i>7.7%</i>	<i>11.5%</i>
190521	Machinists Union, Local 1414	FY 2019-20	FY 2020-21	FY 2021-22
	Wages	\$ 540,000	\$ 1,140,000	\$ 1,716,000
	Wage-Related Fringe Benefits	150,000	316,000	476,000
	Job Class Equity Adjustments	235,000	244,000	252,000
	Lead Person Premium	115,000	115,000	115,000
	One-Time Payment for Job Classes 7258, 7337, 7332, 7331, 7327, 7434	83,000	0	0
	Acting Assignment	27,000	28,000	29,000
	Weekend Differential	25,000	26,000	27,000
	Protective Clothing	8,000	8,000	8,000
	Wage Increase for Tool Allowance	7,000	7,000	7,000
	Safety Eyewear	7,000	7,000	7,000
	Life Insurance	7,000	7,000	7,000
	Safety Footwear	7,000	7,000	7,000
	Union Total \$	1,211,000	\$ 1,905,000	\$ 2,651,000
	<i>% of Wage and Benefits Base</i>	<i>6.2%</i>	<i>9.7%</i>	<i>13.5%</i>
190522	International Federation of Professional and Technical Engineers, Local 21	FY 2019-20	FY 2020-21	FY 2021-22
	Wages	\$ 18,088,000	\$ 38,161,000	\$ 57,472,000
	Wage-Related Fringe Benefits	5,083,000	10,723,000	16,150,000
	Job Class Equity Adjustments	618,000	1,468,000	1,715,000
	Floating Holidays	272,000	279,000	289,000
	Employee Development Fund	250,000	250,000	250,000
	TechHire Program	100,000	100,000	100,000
	Extended Ranges	86,000	172,000	258,000
	Bilingual Pay Premium	48,000	48,000	48,000
	Geotechnical Engineer Premium	38,000	39,000	41,000
	Construction Inspector Premium	5,000	6,000	6,000
	Union Total \$	24,588,000	\$ 51,246,000	\$ 76,329,000
	<i>% of Wage and Benefits Base</i>	<i>3.7%</i>	<i>7.8%</i>	<i>11.6%</i>

190523	Laborers International Union, Local 261	FY 2019-20	FY 2020-21	FY 2021-22
	Wages	\$ 3,141,000	\$ 6,627,000	\$ 9,981,000
	Wage-Related Fringe Benefits	835,000	1,761,000	2,652,000
	Job Class Equity Adjustments	215,000	222,000	231,000
	Health Insurance Cost Sharing	160,000	340,000	360,000
	Protective Clothing	77,000	77,000	77,000
	Lead Person Premium	52,000	52,000	52,000
	Union Total \$	4,480,000	9,079,000	13,353,000
	<i>% of Wage and Benefits Base</i>	<i>4.0%</i>	<i>8.0%</i>	<i>11.8%</i>
190524	International Brotherhood of Electrical Workers, Local 6	FY 2019-20	FY 2020-21	FY 2021-22
	Wages	\$ 1,264,000	\$ 2,666,000	\$ 4,015,000
	Wage-Related Fringe Benefits	333,000	703,000	1,058,000
	Job Class Equity Adjustments	103,000	134,000	194,000
	Shift Differential	28,000	29,000	30,000
	Airport Standby Pay	24,000	24,000	24,000
	Safety Shoes	20,000	20,000	20,000
	Certification Premiums	20,000	20,000	21,000
	Overtime During Rest Period	10,000	10,000	10,000
	Tuition Reimbursement	3,000	3,000	3,000
	Meals at Hetch Hetchy	1,000	1,000	1,000
	Union Total \$	1,806,000	3,610,000	5,376,000
	<i>% of Wage and Benefits Base</i>	<i>4.0%</i>	<i>8.0%</i>	<i>11.8%</i>
190525	San Francisco Deputy Probation Officers' Association	FY 2019-20	FY 2020-21	FY 2021-22
	Wages	\$ 514,000	\$ 1,084,000	\$ 1,632,000
	Wage-Related Fringe Benefits	164,000	346,000	521,000
	CalPERS Waiver	132,000	0	0
	Life Insurance	6,000	6,000	6,000
	Bilingual Pay Premium	0	0	0
	Union Total \$	816,000	1,436,000	2,159,000
	<i>% of Wage and Benefits Base</i>	<i>4.2%</i>	<i>7.5%</i>	<i>11.2%</i>
190526	Operating Engineers, Local 3	FY 2019-20	FY 2020-21	FY 2021-22
	Wages	\$ 211,000	\$ 446,000	\$ 671,000
	Wage-Related Fringe Benefits	55,000	116,000	174,000
	Crane Certification Premium	25,000	34,000	38,000
	Lead Person Premium	1,000	1,000	1,000
	Commercial Driver's License Premium	1,000	1,000	1,000
	Union Total \$	293,000	598,000	885,000
	<i>% of Wage and Benefits Base</i>	<i>3.9%</i>	<i>7.9%</i>	<i>11.7%</i>
190527	Teamsters, Local 856 (Multi-Unit)	FY 2019-20	FY 2020-21	FY 2021-22
	Wages	\$ 337,000	\$ 712,000	\$ 1,072,000
	Wage-Related Fringe Benefits	94,000	198,000	298,000
	Job Class Equity Adjustments	55,000	81,000	110,000
	Night Duty Premium for Job Class 2496	12,000	13,000	13,000
	Officer of the Day Premium	6,000	6,000	6,000
	Union Total \$	504,000	1,010,000	1,499,000
	<i>% of Wage and Benefits Base</i>	<i>4.1%</i>	<i>8.2%</i>	<i>12.2%</i>
190528	Transport Workers Union of America, Local 250-A (7410)	FY 2019-20	FY 2020-21	FY 2021-22
	Wages	\$ 83,000	\$ 174,000	\$ 263,000
	Wage-Related Fringe Benefits	24,000	50,000	76,000
	Protective Clothing	2,000	2,000	2,000
	Life Insurance	1,000	1,000	1,000
	Emergency Road Repair Premium	1,000	1,000	1,000
	Union Total \$	111,000	228,000	343,000
	<i>% of Wage and Benefits Base</i>	<i>3.7%</i>	<i>7.5%</i>	<i>11.3%</i>

	Transport Workers Union of America, Local 250-A (Multi-Unit)	FY 2019-20	FY 2020-21	FY 2021-22
190529	Wages	\$ 410,000	\$ 864,000	\$ 1,302,000
	Wage-Related Fringe Benefits	116,000	245,000	370,000
	Tuition Reimbursement	5,000	5,000	5,000
	Bilingual Pay Premium	8,000	8,000	8,000
	Environmental Health Temporary Events Premium	7,000	7,000	0
	One-Time Retroactive Schedule Differential	7,000	0	0
	Vector Control Certified Technician Premium	1,000	1,000	1,000
	Union Total \$	554,000	1,130,000	1,686,000
	<i>% of Wage and Benefits Base</i>	<i>3.7%</i>	<i>7.6%</i>	<i>11.3%</i>
	Transport Workers Union of America, Local 200	FY 2019-20	FY 2020-21	FY 2021-22
190530	Wages	\$ 122,000	\$ 257,000	\$ 387,000
	Wage-Related Fringe Benefits	34,000	71,000	107,000
	Officer Involved Shooting Standby Pay	83,000	86,000	89,000
	Union Total \$	239,000	414,000	583,000
	<i>% of Wage and Benefits Base</i>	<i>5.4%</i>	<i>9.4%</i>	<i>13.2%</i>
	Service Employees International Union, Local 1021	FY 2019-20	FY 2020-21	FY 2021-22
190531	Wages	\$ 33,031,000	\$ 69,685,000	\$ 104,949,000
	Wage-Related Fringe Benefits	8,827,000	18,622,000	28,045,000
	Extended Steps	1,404,000	2,746,000	4,439,000
	Job Class Equity Adjustments	217,000	832,000	854,000
	Bilingual Pay Premium	554,000	554,000	554,000
	Lead Person Premium	322,000	322,000	322,000
	Work Training Program	200,000	200,000	200,000
	CalPERS Waiver	80,000	0	0
	Certification Premium	72,000	75,000	77,000
	Public Safety Communications Premium	9,000	10,000	10,000
	Uniforms	14,000	14,000	14,000
	Pressure Washing Premium	8,000	9,000	9,000
	Workplace Improvement Committee	5,000	6,000	6,000
	Eliminate Training Funds	(10,000)	(10,000)	(10,000)
	Union Pays Administrative Fees	(27,000)	(27,000)	(27,000)
	Union Total \$	44,706,000	93,038,000	139,442,000
	<i>% of Wage and Benefits Base</i>	<i>3.9%</i>	<i>8.0%</i>	<i>12.0%</i>
	Supervising Probation Officers	FY 2019-20	FY 2020-21	FY 2021-22
190532	Wages	\$ 122,000	\$ 257,000	\$ 387,000
	Wage-Related Fringe Benefits	41,000	86,000	129,000
	Union Total \$	163,000	343,000	516,000
	<i>% of Wage and Benefits Base</i>	<i>3.5%</i>	<i>7.4%</i>	<i>11.2%</i>
	San Francisco City Workers United	FY 2019-20	FY 2020-21	FY 2021-22
190533	Wages	\$ 364,000	\$ 768,000	\$ 1,157,000
	Wage-Related Fringe Benefits	97,000	205,000	309,000
	Industrial Coatings Premium	11,000	11,000	11,000
	Taping Premium	2,000	2,000	2,000
	Sand Blast Premium	2,000	2,000	2,000
	Thermo Plastic Truck Premium	15,000	15,000	15,000
	Correctional Facility Premium	1,000	1,000	1,000
	Hydro Washer Truck Premium	4,000	4,000	4,000
	Work Clothing	8,000	8,000	8,000
	Union Total \$	504,000	1,016,000	1,509,000
	<i>% of Wage and Benefits Base</i>	<i>3.8%</i>	<i>7.8%</i>	<i>11.5%</i>
	Municipal Executives Association	FY 2019-20	FY 2020-21	FY 2021-22
190534	Wages	\$ 6,337,000	\$ 13,370,000	\$ 20,136,000
	Wage-Related Fringe Benefits	1,698,000	3,582,000	5,395,000
	Management Classification/Compensation Plan (MCCP) Funds	343,000	356,000	614,000
	Safety Equipment	4,000	4,000	4,000
	Life Insurance	0	29,000	88,000
	Union Total \$	8,382,000	17,341,000	26,237,000
	<i>% of Wage and Benefits Base</i>	<i>3.7%</i>	<i>7.6%</i>	<i>11.5%</i>

International Union of Operating Engineers Stationary Engineers, Local 39

		FY 2019-20	FY 2020-21	FY 2021-22
190535	Wages	\$ 2,610,000	\$ 5,506,000	\$ 8,293,000
	Wage-Related Fringe Benefits	701,000	1,479,000	2,227,000
	Job Class Equity Adjustment	565,000	1,180,000	1,843,000
	Certification Premium	89,000	93,000	96,000
	Union Total \$	3,965,000	8,258,000	12,459,000
	<i>% of Wage and Benefits Base</i>	<i>4.2%</i>	<i>8.8%</i>	<i>13.2%</i>

United Association of Journeymen and Apprentices - Plumbing and Fitting

		FY 2019-20	FY 2020-21	FY 2021-22
190539	Industry, Local 38			
	Wages	\$ 1,260,000	\$ 2,658,000	\$ 4,003,000
	Wage-Related Fringe Benefits	328,000	692,000	1,042,000
	Job Class Equity Adjustments	54,000	80,000	107,000
	Lead Worker Pay	45,000	45,000	45,000
	Cross Connection Certification Premium	11,000	56,000	58,000
	Acting Assignment Pay	25,000	26,000	27,000
	Night Shift Pay	23,000	24,000	25,000
	Safety Equipment	15,000	15,000	15,000
	Life Insurance	15,000	15,000	15,000
	Asbestos Certification Premium	7,000	7,000	7,000
	Boat/Barge Premium	6,000	6,000	6,000
	Union Total \$	1,789,000	3,624,000	5,350,000
	<i>% of Wage and Benefits Base</i>	<i>4.0%</i>	<i>8.0%</i>	<i>11.9%</i>

San Francisco Institutional Police Officers' Association

		FY 2019-20	FY 2020-21	FY 2021-22
190540	Wages	\$ 6,000	\$ 13,000	\$ 20,000
	Wage-Related Fringe Benefits	1,000	3,000	4,000
	Union Total \$	7,000	16,000	24,000
	<i>% of Wage and Benefits Base</i>	<i>3.3%</i>	<i>7.6%</i>	<i>11.3%</i>

San Francisco District Attorney Investigators' Association

		FY 2019-20	FY 2020-21	FY 2021-22
190541	Wages	\$ 172,000	\$ 363,000	\$ 547,000
	Wage-Related Fringe Benefits	43,000	90,000	135,000
	Job Class Equity Adjustments	92,000	257,000	266,000
	Eliminate Funds for Training	(41,000)	(41,000)	(41,000)
	Wage Adjustments to Pay for Training	64,000	66,000	68,000
	Jury Duty Pay	4,000	4,000	4,000
	Bilingual Pay Premium	2,000	2,000	2,000
	Severance Pay	2,000	2,000	2,000
	Union Total \$	338,000	743,000	983,000
	<i>% of Wage and Benefits Base</i>	<i>5.5%</i>	<i>12.2%</i>	<i>16.1%</i>

San Francisco Building Inspectors Association

		FY 2019-20	FY 2020-21	FY 2021-22
190542	Wages	\$ 323,000	\$ 681,000	\$ 1,025,000
	Wage-Related Fringe Benefits	89,000	188,000	284,000
	Certification Premium	34,000	35,000	37,000
	Lead Worker Pay	1,000	1,000	1,000
	Union Total \$	447,000	905,000	1,347,000
	<i>% of Wage and Benefits Base</i>	<i>3.8%</i>	<i>7.7%</i>	<i>11.5%</i>

		FY 2019-20	FY 2020-21	FY 2021-22
190544	<u>Crafts Coalition</u>			
	Wages	\$ 1,614,000	\$ 3,405,000	\$ 5,128,000
	Wage-Related Fringe Benefits	432,000	912,000	1,373,000
	Job Class Equity Adjustments	125,000	125,000	126,000
	Clothing	74,000	74,000	74,000
	Lead Worker Pay	68,000	68,000	68,000
	Specialized Equipment Premium	46,000	46,000	46,000
	Acting Assignment Pay	31,000	43,000	48,000
	Boom Truck / Street Sweeper Premium	30,000	30,000	30,000
	Life Insurance	24,000	24,000	24,000
	Association of Diving Contractors International Certification (ACDI)	18,000	24,000	27,000
	Asbestos Certification Premium	6,000	6,000	6,000
	Underwater Diving Pay	4,000	4,000	4,000
	Sewage Premium	3,000	3,000	3,000
	Waste Water Treatment Facility Premium	3,000	3,000	3,000
	Union Total	\$ 2,478,000	\$ 4,767,000	\$ 6,960,000
	<i>% of Wage and Benefits Base</i>	<i>4.3%</i>	<i>8.2%</i>	<i>12.0%</i>

* Costs or savings less than \$500 are not shown individually but are reflected in the Union Total values.

Attachment B

In accordance with Ordinance 92-94, the Office of the Controller conducted a cost analysis of 23 MOUs and one MOU amendment between the City and County of San Francisco and various Unions representing employee bargaining units. The attached analysis reviews the MOUs and one MOU amendment listed below:

- 190518 – Compensation for Unrepresented Employees
- 190519 – Fire Fighters Union Local 798, Unit 2
- 190520 – Municipal Attorneys' Association
- 190521 – Machinists Union, Local 1414
- 190522 – International Federation of Professional and Technical Engineers, Local 21
- 190523 – Laborers International Union, Local 261
- 190524 – International Brotherhood of Electrical Workers, Local 6
- 190525 – San Francisco Deputy Probation Officers' Association
- 190526 – Operating Engineers, Local 3
- 190527 – Teamsters, Local 856 (Multi-Unit)
- 190528 – Transport Workers' Union, Local 250-A – Automotive Service Workers (7410)
- 190529 – Transport Workers Union of America, Local 250-A (Multi-Unit)
- 190530 – Transport Workers Union of America, Local 200
- 190531 – Service Employees International Union, Local 1021
- 190532 – Supervising Probation Officers
- 190533 – San Francisco City Workers United
- 190534 – Municipal Executives Association
- 190535 – International Union of Operating Engineers Stationary Engineers, Local 39
- 190539 – United Association of Journeymen and Apprentices - Plumbing and Pipe Fitting Industry, Local 38
- 190540 – San Francisco Institutional Police Officers' Association
- 190541 – San Francisco District Attorney Investigators' Association
- 190542 – San Francisco Building Inspectors' Association
- 190544 – Crafts Coalition

The MOUs and MOU amendment affect approximately 20,000 authorized positions with an overall salary and benefits base of approximately \$2.6 billion. Our analysis finds that the MOUs will result in increased costs to the City of \$102.2 million (or 3.9%) of base wage and benefit cost in FY 2019-20, \$210.4 million, (or 8.0%) of base wage and benefit cost in FY 2020-21, and \$314.1 million (or 11.9%) of base wage and benefit cost in FY 2021-22. Approximately 60% of the increased cost is supported by the General Fund.

Our cost estimates assume that premiums, overtime, and other adjustments grow consistently with wage changes. Some wage and premium increases in FY 2020-21 and FY 2021-22 could be delayed if the Joint Report projects a budget deficit greater than \$200 million. These cost estimates assume that those increases will take place as scheduled. If the increases were delayed, the estimated cost would be reduced to approximately \$159.5 million and \$260.0 in FY 2020-21 and FY 2021-22, respectively.

The MOUs share the following key provisions:

- **Citywide Wage Increases.** With the exception to the Fire Fighters Union Local 798, Unit 2 MOU amendment, the MOUs increase base wages by 3.0% on July 1, 2019; 1.0% on December 28, 2019; 3.0% on July 1, 2020; 0.5% on December 26, 2020; 3.0% on July 1, 2021; 0.5% on January 8, 2022. As noted above, these mid-year wage increases could be delayed by six months in FY 2020-21 and FY 2021-22 if the Joint Report projects a budget deficit of greater than \$200 million. The Fire Fighters Union Local 798, Unit 2 has an existing MOU for FY 2018-19 through FY 2020-21.
- **Job Class Equity Adjustments.** Eleven MOUs contain provisions to adjust pay scales for select job classes to align with similar job classes.

Overall, more than 95% of the total cost increase is attributable to citywide wage increases and job class equity adjustment increases. In addition, most of the MOUs contain provisions to add or change premium pay for certain skills and certifications. Several of the MOUs also adjust compensatory time, floating holidays, and jury duty pay; in most cases, we did not find an additional cost for these provisions.

The MOUs are discussed in more detail below.

File Number 190518 – Compensation for Unrepresented Employees

The MOU for Unrepresented Employees affects 60 authorized positions with a base salary of \$8.2 million and an overall pay and benefits base of approximately \$10.4 million. We project the MOU will increase costs to the City by \$0.4 million in FY 2019-20, \$0.8 million in FY 2020-21, and \$1.2 million in FY 2021-22. More than 95% of the total cost increase is attributable to the citywide wage increases in each year of the agreement.

File Number 190519 – Fire Fighters Union Local 798, Unit 2

The MOU amendment for the Fire Fighters Union Local 798, Unit 2 affects 1 authorized position (H-42 Assistant Fire Marshal) with a base salary of \$0.2 million and an overall pay and benefits base of approximately \$0.2 million. We project the amendment will increase costs to the City by \$34,000 in FY 2019-20 and \$23,000 in FY 2020-21, should the budgeted position be filled.

File Number 190520 – Municipal Attorneys’ Association

The MOU for the Municipal Attorneys’ Association affects 429 authorized positions with a base salary of \$91.0 million and an overall pay and benefits base of approximately \$115.9 million. We project the MOU will increase costs to the City by \$4.4 million in FY 2019-20, \$8.9 million in FY 2020-21, and \$13.3 million in FY 2021-22. More than 90% of the total cost increase is attributable to the citywide wage increases in each year of the agreement. Increases for standby pay and California Bar dues account for the remainder of the cost increase. Changes to floating holidays, administrative leave, life insurance, and jury duty are estimated to have no change in cost.

File Number 190521 – Machinists Union, Local 1414

The MOU for the Machinists Union, Local 1414 affects 149 authorized positions with a base salary of \$14.6 million and an overall pay and benefits base of approximately \$19.6 million. We project the MOU will increase costs to the City by \$1.2 million in FY 2019-20, \$1.9 million in FY 2020-21, and \$2.7 million in FY 2021-22. More than 75% of the total cost increase is attributable to the citywide wage increases in each year of the agreement. Increases for job class equity, equipment, life insurance, and various adjustments to pay account for the remainder of the cost increase.

File Number 190522 – International Federation of Professional and Technical Engineers, Local 21

The MOU for the International Federation of Professional and Technical Engineers, Local 21 affects 4,206 authorized positions with a base salary of \$507.2 million and an overall pay and benefits base of approximately \$658.5 million. We project the MOU will increase costs to the City by \$24.6 million in FY 2019-20, \$51.3 million in FY 2020-21, and \$76.3 million in FY 2021-22. About 95% of the total cost increase is due to the citywide wage increases in each year of the agreement. Increases for job class equity adjustments, floating holidays, employee development, TechHire, extended ranges, and premiums account of the remainder of the cost. Changes to compensatory time are estimated to have no change in cost.

File Number 190523 – Laborers International Union, Local 261

The MOU for the Laborers International Union, Local 261 affects 1,076 authorized positions with a base salary of \$83.6 million and an overall pay and benefits base of approximately \$113.0 million. We project the MOU will increase costs to the City by \$4.5 million in FY 2019-20, \$9.1 million in FY 2020-21, and \$13.3 million in FY 2021-22. About 85% of the total cost increase is attributable to the citywide wage increases in each year of the agreement. Increases for job class equity, health insurance cost sharing, protective clothing, and premiums account for the remainder of the cost increase.

File Number 190524 – International Brotherhood of Electrical Workers, Local 6

The MOU for International Brotherhood of Electrical Workers, Local 6 affects 275 authorized positions with a base salary of \$32.2 million and an overall pay and benefits base of about \$45.4 million. We

project the MOU will increase costs to the City by \$1.8 million in FY 2019-20, \$3.6 million in FY 2020-21, and \$5.4 million in FY 2021-22. About 85% of the total cost increase is attributable to the citywide wage increases in each year of the agreement. Increases for job class equity, shift differentials, standby pay, equipment, employee development, and premiums account for the remainder of the cost increase.

File Number 190525 – San Francisco Deputy Probation Officers’ Association

The MOU for San Francisco Deputy Probation Officers’ Association affects 128 authorized positions with a base salary of \$14.4 million and an overall pay and benefits base of about \$19.3 million. We project the MOU will increase costs to the City by \$0.8 million in FY 2019-20, \$1.4 million in FY 2020-21, and \$2.2 million in FY 2021-22. About 95% of the total cost increase is attributable to the citywide wage increases in each year of the agreement. Increases for CalPERS forgiveness, life insurance, and premiums account for the remainder of the cost increase.

File Number 190526 – Operating Engineers, Local 3

The MOU for Operating Engineers, Local 3 affects 49 authorized positions with a base salary of \$5.5 million and an overall pay and benefits base of about \$7.6 million. We project the MOU will increase costs to the City by \$0.3 million in FY 2019-20, \$0.6 million in FY 2020-21, and \$0.9 million in FY 2021-22. About 95% of the total cost increase is attributable to the citywide wage increases in each year of the agreement. Increases for premiums account for the remainder of the cost increase. Changes to compensatory time are estimated to have no change in cost.

File Number 190527 – Teamsters, Local 856 (Multi-Unit)

The MOU for Teamsters, Local 856 (Multi-Unit) affects 90 authorized positions with a base salary of \$9.0 million and an overall pay and benefits base of about \$12.3 million. We project the MOU will increase costs to the City by \$0.5 million in FY 2019-20, \$1.0 million in FY 2020-21, and \$1.5 million in FY 2021-22. About 90% of the total cost increase is attributable to the citywide wage increases in each year of the agreement. Increases for job equity and premiums account for the remainder of the cost increase.

File Number 190528 – Transport Workers’ Union, Local 250-A – Automotive Service Workers (7410)

The MOU for Transport Workers’ Union, Local 250-A – Automotive Service Workers (7410) affects 31 authorized positions with a base salary of \$2.3 million and an overall pay and benefits base of about \$3.0 million. We project the MOU will increase costs to the City by \$0.1 million in FY 2019-20, \$0.2 million in FY 2020-21, and \$0.3 million in FY 2021-22. About 98% of the total cost increase is attributable to the citywide wage increases in each year of the agreement. Increases for protective clothing, life insurance, and premiums account for the remainder of the cost increase. Changes to compensatory time and floating holidays are estimated to have no change in cost.

File Number 190529 – Transport Workers Union of America, Local 250-A (Multi-Unit)

The MOU for Transport Workers Union of America, Local 250-A (Multi-Unit) affects 97 authorized positions with a base salary of \$11.6 million and an overall pay and benefits base of about \$14.9 million. We project the MOU will increase costs to the City by \$0.5 million in FY 2019-20, \$1.1 million in FY 2020-21, and \$1.7 million in FY 2021-22. More than 95% of the total cost increase is attributable to the citywide wage increases in each year of the agreement. Increases for premiums and employee development account for the remainder of the cost increase. Changes to compensatory time and floating holidays are estimated to have no change in cost.

File Number 190530 – Transport Workers Union of America, Local 200

The MOU for Transport Workers Union of America, Local 200 affects 28 authorized positions with a base salary of \$3.2 million and an overall pay and benefits base of about \$4.4 million. We project the MOU will increase costs to the City by \$0.2 million in FY 2019-20, \$0.4 million in FY 2020-21, and \$0.6 million in FY 2021-22. About 80% of the total cost increase is attributable to the citywide wage increases in each year of the agreement. Increases for officer-involved shooting standby pay accounts for the remainder of the cost increase.

File Number 190531 – Service Employees International Union, Local 1021

The MOU for Service Employees International Union, Local 1021 affects 10,465 authorized positions with a base salary of \$859.5 million and an overall pay and benefits base of about \$1,158.3 million. We project the MOU will increase costs to the City by \$44.7 million in FY 2019-20, \$93.0 million in FY 2020-21, and \$139.4 million in FY 2021-22. About 95% of the total cost increase is attributable to the citywide wage increases in each year of the agreement. Increases for job class equity, extended steps, premiums, employee development, and benefits account for the remainder of the cost increase.

File Number 190532 – Supervising Probation Officers

The MOU for Supervising Probation Officers affects 29 authorized positions with a base salary of \$3.5 million and an overall pay and benefits base of about \$4.6 million. We project the MOU will increase costs to the City by \$0.2 million in FY 2019-20, \$0.3 million in FY 2020-21, and \$0.5 million in FY 2021-22. The entire cost increase is attributable to the citywide wage increases in each year of the agreement. Changes to compensatory time, floating holidays, and premiums are estimated to have no change in cost.

File Number 190533 – San Francisco City Workers United

The MOU for San Francisco City Workers United affects 101 authorized positions with a base salary of \$9.5 million and an overall pay and benefits base of about \$13.1 million. We project the MOU will

increase costs to the City by \$0.5 million in FY 2019-20, \$1.0 million in FY 2020-21, and \$1.5 million in FY 2021-22. About 95% of the total cost increase is attributable to the citywide wage increases in each year of the agreement. Increases for premiums, and equipment account for the remainder of the cost increase.

File Number 190534 – Municipal Executives Association

The MOU for Municipal Executives Association affects 1,092 authorized positions with a base salary of \$179.8 million and an overall pay and benefits base of about \$228.3 million. We project the MOU will increase costs to the City by \$8.4 million in FY 2019-20, \$17.3 million in FY 2020-21, and \$26.2 million in FY 2021-22. More than 95% of the total cost increase is attributable to the citywide wage increases in each year of the agreement. Increases for equipment, life insurance, and M CCP funds account for the remainder of the cost increase. Changes to compensatory time and jury duty pay are estimated to have no change in cost.

File Number 190535 – International Union of Operating Engineers Stationary Engineers, Local 39

The MOU for International Union of Operating Engineers Stationary Engineers, Local 39 affects 626 authorized positions with a base salary of \$67.3 million and an overall pay and benefits base of about \$94.1 million. We project the MOU will increase costs to the City by \$4.0 million in FY 2019-20, \$8.3 million in FY 2020-21, and \$12.5 million in FY 2021-22. About 85% of the total cost increase is attributable to the citywide wage increases in each year of the agreement. Increases for job class equity and premiums account for the remainder of the cost increase.

File 190539 – United Association of Journeymen and Apprentices - Plumbing and Pipe Fitting Industry, Local 38

The MOU for United Association of Journeymen and Apprentices - Plumbing and Pipe Fitting Industry, Local 38 affects 267 authorized positions with a base salary of \$31.3 million and an overall pay and benefits base of about \$45.2 million. We project the MOU will increase costs to the City by \$1.7 million in FY 2019-20, \$3.6 million in FY 2020-21, and \$5.3 million in FY 2021-22. About 95% of the total cost increase is attributable to the citywide wage increases in each year of the agreement. Increases for job class equity, premiums, life insurance, and equipment account for the remainder of the cost increase.

File 190540 – San Francisco Institutional Police Officers' Association

The MOU for San Francisco Institutional Police Officers' Association affects 1 authorized position with a base salary of \$0.1 million and an overall pay and benefits base of about \$0.2 million. We project the MOU will increase costs to the City by \$7,000 in FY 2019-20, \$16,000 million in FY 2020-21, and \$24,000 million in FY 2021-22. The entire cost increase is attributable to the citywide wage

increases in each year of the agreement. Changes to premiums are estimated to have no change in cost.

File 190541 – San Francisco District Attorney Investigators’ Association

The MOU for San Francisco District Attorney Investigators’ Association affects 36 authorized positions with a base salary of \$4.6 million and an overall pay and benefits base of about \$6.1 million. We project the MOU will increase costs to the City by \$0.4 million in FY 2019-20, \$0.7 million in FY 2020-21, and \$1.0 million in FY 2021-22. About 70% of the total cost increase is attributable to the citywide wage increases in each year of the agreement. Increases for job class equity, employee development, and premiums account for the remainder of the cost increase. Changes to compensatory time are estimated to have no change in cost.

File 190542 – San Francisco Building Inspectors’ Association

The MOU for San Francisco District Attorney Investigators’ Association affects 66 authorized positions with a base salary of \$8.8 million and an overall pay and benefits base of about \$11.7million. We project the MOU will increase costs to the City by \$0.4 million in FY 2019-20, \$0.7 million in FY 2020-21, and \$1.0 million in FY 2021-22. About 60% of the total cost increase is attributable to the citywide wage increases in each year of the agreement. Increases premiums account for the remainder of the cost increase. Changes to compensatory time are estimated to have no change in cost.

File 190544 – Crafts Coalition

The MOU for the Crafts Coalition affects 436 authorized positions with a base salary of \$42.7 million and an overall pay and benefits base of about \$58.1 million. We project the MOU will increase costs to the City by \$2.5 million in FY 2019-20, \$4.8 million in FY 2020-21, and \$7.0 million in FY 2021-22. About 90% of the total cost increase is attributable to the citywide wage increases in each year of the agreement. Increases for premiums, life insurance, clothing, and employee education account for the remainder of the cost increase.