					Contract Term					
Contract	Amend-		Division	Assessed Dreaman	Contract Durance/Decemention	Effective Date	<u>Expiration</u>	Fiscal Year	Previous Contract	
2017-8393		Contractor Name KPMG LLP	<u>Division</u> Audits	Award Process Exempt from Bid	Contract Purpose/Description Independent Financial Statement Auditor	<u>Date</u> 6/6/2018	<u>Date</u> 3/31/2019	<u>Totals</u> \$1,145,000	Yes/No N	
				'	· ·					
2017-8269	#1	Macias Gini & O'Connell, LLP	Audits	RFP-Board Involvement	Independent Financial Statement Auditor Amendment #1: Revise Language	3/23/2017	2/16/2018	\$648,800	Y	
2017-8326		Macias Gini & O'Connell, LLP	Audits	RFP	Governmental Accounting Standards Board (GASB) 68 and 75 Audit Services	7/10/2017	2/16/2018	\$2,454,180	N	
2014-7157	#2	State Controller's Office	Benefit Services	Not Subject to Bid	Electronic and Paper Distribution of Benefits Amendment #2: Revise Language	7/1/2014	6/30/2019	\$4,100,000	Y	
2016-8209	#1	Shah & Associates, A Professional Law Corporation	Board	Not Subject to Bid- Board Involvement	Independent Board Counsel on Proposed Decisions and Full Board Meetings Amendment #1: Time Extension	6/1/2016	5/31/2018	\$134,024	N	
2017-8409		Shah & Associates, A Professional Law Corporation	Board	Not Subject to Bid- Board Involvement	Independent Board Counsel on Proposed Decisions and Full Board Meetings	6/1/2018	5/31/2023		Y	
2015-7585	#1	Wilshire Associates Inc.	Board	RFP-Board Involvement	General Pension Board Consultant Amendment #1: Revise Language/Update Key Personnel/Resumes	7/1/2015	6/30/2020	\$3,131,250	Y	
2017-8297		Schwab Compliance Technologies, Inc.	Enterprise Compliance	Exempt from Bid	Personal Trading Platform	8/7/2017	8/6/2018	\$109,763	Y	
2017-8322		Government Operations Agency	Financial Office	Not Subject to Bid	Reimbursement to the Government Operations Agency for Administrative Services	7/1/2017	6/30/2019	\$354,000	Υ	
2013-6936	#5	Anthem Blue Cross	Health Plan Admin	RFP-Board Involvement	Health Benefits Plan Administrator - PPO Amendment #5: Increase Funds/Revise Language	1/1/2014	12/31/2018	\$102,677,066	Υ	
2013-6938	#5	Anthem Blue Cross	Health Plan Admin	RFP-Board Involvement	Health Benefits Plan Administrator - HMO Amendment #5: Decrease Funds/Revise Language	1/1/2014	12/31/2018	\$11,001,727	Y	
2013-6939	#4	Blue Shield of California	Health Plan Admin	RFP-Board Involvement	Health Benefits Plan Administrator - HMO Amendment #4: Increase Funds/Revise Language	1/1/2014	12/31/2018	\$69,400,387	Y	
2013-6941	#6	Health Net of California	Health Plan Admin	RFP-Board Involvement	Health Benefits Plan Administrator - HMO Amendment #6: Decrease Funds/Revise Language	1/1/2014	12/31/2018	\$17,237,145	Y	
2012-6479	#2	Long Term Care Group, Inc. dba LTCG Administrators	Health Plan Admin	RFP-Board Involvement	Long-Term Care Third Party Administrator Amendment #2: Name Change/Increase Funds/Revise Language/Update Key Personnel/Resumes	1/1/2013	12/31/2017	\$10,159,462	Y	
2017-8341		Long Term Care Group, Inc. dba LTCG Administrators	Health Plan Admin	RFP-Board Involvement	Long-Term Care Third Party Administrator	1/1/2018	12/31/2022	\$10,812,559	Y	
2015-7740		Mercer Health & Benefits LLC	Health Plan Admin	RFP-Pool	Health and Long-Term Care Benefits and Actuarial Consulting Services	8/13/2015	6/30/2020	\$676,000	Υ	
2016-8198		OptumRx, Inc.	Health Plan Admin	RFP-Board Involvement	Pharmacy Benefits Manager	1/1/2017	12/31/2021	\$19,677,464	N	
2013-6942	#5	Sharp Health Plan	Health Plan Admin	RFP-Board Involvement	Health Benefits Plan Administrator - HMO Amendment #5: Increase Funds/Revise Language	1/1/2014	12/31/2018	\$5,654,800	Y	
2016-8199	#2	State Controller's Office	Health Plan Admin	Not Subject to Bid	Provide Key Data and Payroll Deduction Services Amendment #2: Revise Language	7/28/2016	6/30/2021	\$1,155,802	Y	

^{*}Contracts without a defined duration require approval on an annual basis by the Board of Administration

						Contract Term				
	Amend-					Effective	Expiration	Fiscal Year	Previous Contract	
Contract		Contractor Name	<u>Division</u>	Award Process	Contract Purpose/Description	<u>Date</u>	<u>Date</u>	Totals	Yes/No	
2017-8305		State Controller's Office	Health Plan Admin	Not Subject to Bid	Check Writing, Transaction Auditing, and Support Services for HMO, PPO, and Rx Payments	7/1/2017	6/30/2022	\$1,511,096	Y	
2013-6943	#5	United Healthcare of California	Health Plan Admin	RFP-Board Involvement	Health Benefits Plan Administrator - HMO Amendment #5: Decrease Funds/Revise Language	1/1/2014	12/31/2018	\$34,042,066	Y	
2017-8330		Western Health Advantage		Not Subject to Bid- Board Involvement	Health Benefits Plan Administrator - HMO	1/3/2018	12/31/2018	\$1,401,502	N	
2014-7726		DSS Research	Health Policy Research	Not Subject to Bid	CalPERS Health Plan Member Survey Administration	8/11/2015	6/14/2020	\$159,000	Y	
2013-6920	#2	Milliman, Inc.	Health Policy Research	RFP	Healthcare Data Analysis Solution for Generation 3 Data Warehouse (GEN3) Amendment #2: Revise Language	12/1/2013	11/30/2018	\$2,662,617	Υ	
2017-8419		Truven Health Analytics LLC	Health Policy Research	RFP	Health Care Data Warehouse Administrator and Actuarial/Analytical Services	6/1/2018	5/31/2023	\$166,667	N	
2015-7738		United Health Actuarial Services, Inc.	Health Policy and Benefits	RFP-Pool-Board Involvement	Health and Long-Term Care Benefits and Actuarial Consulting Services	12/9/2015	6/30/2020	\$969,694	Υ	
2017-8334		California Department of Human Resources	Human Resources	Not Subject to Bid	CalHR Examination Services	9/29/2017	6/30/2018	\$102,228	Υ	
2015-7735		Cooperative Personnel Services dba CPS HR Consulting	Human Resources	Not Subject to Bid	Complete HRSD Projects per CalPERS Strategic Plan	9/24/2015	6/30/2020	\$106,040	N	
2016-8275	#1	University Enterprises, Inc.	Human Resources	Not Subject to Bid	Interagency Agreement for Student Assistants Amendment #1: Time Extension/Update T & C's	6/5/2017	6/30/2019	\$146,000	Y	
2017-8374		Enterprise Services, LLC	Information Technology	RFP	Backup and Restore and Disaster Recovery Services	3/8/2018	3/8/2023	\$6,228,742	N	
2014-7479	#2	OnCore Consulting, LLC	Information Technology	RFP	mylCalPERS Functional Optimization Amendment #2: Time Extension	12/19/2014	12/18/2018	\$1,470,549	Υ	
2016-8287		Rimini Street, Inc.	Information Technology	Exempt from Bid	Maintenance for Oracle Software	3/31/2017	3/30/2022	\$2,450,000	N	
2006-4120	#4	AllianceBernstein, LP	Investments	RFP-Pool	International Fixed Income Managers Amendment #4: Update Schedules/Update T & C's	11/22/2006	Without Defined Duration*	\$1,173,123	Υ	
2014-7482	#1	Allianz Global Investors U.S. LLC	Investments	Alternative Solicitation/ Investment Proposal	Active Global Equity Investment Manager Amendment #1: Revise Language/Update Schedules	6/2/2015	Without Defined Duration*	\$5,921,073	N	
2002-2945	#4	Arrowstreet Capital, L.P.	Investments	Exempt from Bid	Global and International Investment Strategies Amendment #4: Update Schedules/Update T & C's	1/1/2003	Without Defined Duration*	\$9,534,200	N	
2014-7483	#1	Arrowstreet Capital, L.P.	Investments	Alternative Solicitation/ Investment Proposal	Active Global Equity Investment Manager Amendment #1: Update Schedules	12/1/2015	Without Defined Duration*	\$11,336,277	N	
2000-2263	#5	Baillie Gifford Overseas Limited	Investments	RFP-Pool	International Investment Management Amendment #5: Update Key Personnel/Resumes/Update Schedules	5/1/2001	Without Defined Duration*	\$17,669,206	N	

						Contract Term				
Contract	Amend- ment #	Contractor Name	Division	Award Process	Contract Purpose/Description	Effective Date	Expiration Date	<u>Fiscal Year</u> Totals	Previous Contract Yes/No	
2000-2089		Baring International Investment Limited	Investments	RFP-Pool	International Investment Management Amendment #4: Update Schedules	9/1/2000	Without Defined Duration*	\$499,361		
2015-8045		Barra, LLC	Investments	Exempt from Bid	Asset Allocation/Risk Management	11/16/2015	11/15/2020	\$1,934,313	Υ	
2013-6927	#1	BlackRock Financial Management, Inc.	Investments	Exempt from Bid	Global Fixed Income Amendment #1: Revise Language/Update Key Personnel/Resumes	10/1/2014	9/30/2019	\$8,852,892	Y	
2014-7473		Bluebay Asset Management, LLP	Investments	Alternative Solicitation/ Investment Proposal	Global Fixed Income Emerging Markets Currency Manager	5/5/2016	Without Defined Duration*	\$452,523	N	
2011-6287	#5	Charles River Systems, Inc. dba Charles River Development	Investments	Exempt from Bid	Provide INVO CRIMS Database Amendment #5: Increase Funds/Revise Language/Time Extension	5/25/2012	5/24/2020	\$2,425,619	N	
2008-4960	#4	Columbia Management Investment Advisers, LLC	Investments	RFP-Pool	Fixed Income Non-Investment Grade Portfolio Amendment #4: Update Schedules/Update T & C's	6/24/2009	Without Defined Duration*	\$835,011	N	
2013-6728		eFront Financial Solutions, Inc.	Investments	RFP	Private Equity Portfolio Management System	9/3/2013	7/31/2018	\$1,952,171	N	
2014-7481	#1	Epoch Investment Partners, Inc.	Investments	Alternative Solicitation/ Investment Proposal	Active Global Equity Investment Manager Amendment #1: Revise Language/Update Schedules	7/8/2015	Without Defined Duration*	\$8,696,496	N	
2012-6614	#1	Ernst & Young LLP	Investments	Exempt from Bid	Provide Global Tax Services Amendment #1: Increase Funds/Revise Language	2/11/2013	1/31/2018	\$1,222,358	Y	
2014-6972	#1	Fan Asset Management LLC	Investments	Exempt from Bid	Provide Data & Support Services for Global Equity Portfolio Amendment #1: Revise Language	8/31/2014	8/30/2019	\$280,000	Y	
2006-3954	#5	Fidelity Institutional Asset Management	Investments	RFP-Pool	International Developed & Emerging Market Equity Management Amendment #5: Update Key Personnel/Resumes/Update Schedules/Update T & C's	7/31/2006	Without Defined Duration*	\$1,748,687	N	
2006-4182	#3	First Quadrant, LP	Investments	RFP-Pool-Board Involvement	Manage a Portion of the CalPERS Domestic Active Equity Portfolio Amendment #3: Update Key Personnel/Resumes/Update Schedules/Update T & C's	3/1/2007	Without Defined Duration*	\$1,044,398	N	
2002-2659	#4	Genesis Asset Managers, LLP	Investments	RFP-Board Involvement	Emerging Markets Equity Manager Amendment #4: Update Key Personnel/Resumes/Update Schedules/Update T & C's	4/1/2002	7/19/2018	\$739,333	N	
2013-7008	#1	Goldman Sachs Asset Management, L.P.	Investments	Exempt from Bid	Provide Modeling Data and Consulting Services Amendment #1: Name Change	6/4/2014	6/3/2019	\$758,869	N	
2012-6705	#2	Hamilton Lane Advisors, LLC	Investments	Exempt from Bid	Stock Distribution Manager for CalPERS Private Equity Amendment #2: Revise Language	6/20/2013	6/19/2018	\$1,217,221	N	
2013-7179		Hermes European Equities Limited	Investments	Exempt from Bid	Global Equity Emerging Manager - Management Development Program	5/6/2015	5/5/2020	\$2,788,365	N	
2013-7180		Huber Capital Management, LLC	Investments	Exempt from Bid	Global Equity Emerging Manager - Management Development Program	4/28/2015	7/19/2018	\$562,223	N	

						Contra	act Term		
Contract	Amend- ment #	<u>.</u> <u>Contractor Name</u>	<u>Division</u>	Award Process	Contract Purpose/Description	Effective <u>Date</u>	Expiration Date	Fiscal Year Totals	Previous Contract Yes/No
2014-7475	#1	Investec Asset Management North America,	Investments	Alternative Solicitation/ Investment Proposal- Pool	Global Fixed Income Emerging Markets Currency Manager Amendment #1: Update Schedules/Update T & C's	9/23/2015	Without Defined Duration*	\$575,629	N
2007-4529	#3	J.P. Morgan Investment Management, Inc.	Investments	RFP-Pool-Board Involvement	US Equity Long/Short Management Amendment #3: Revise Language/Update Schedules	4/1/2008	Without Defined Duration*	\$3,627,113	Y
2006-3943	#4	Lazard Asset Management, LLC	Investments	RFP-Pool	International Developed & Emerging Market Equity Management Amendment #4: Update Schedules	10/27/2006	Without Defined Duration*	\$4,988,383	N
2013-6727	#2	MUFG Capital Analytics LLC	Investments	RFP	Private Equity Accounting and Data Services Amendment #2: Name Change/Revise Language/Update Key Personnel/Resumes	9/3/2013	9/2/2018	\$5,349,500	N
2014-7476	#1	Neuberger Berman Investment Advisers LLC	Investments	Alternative Solicitation/ Investment Proposal- Pool	Global Fixed Income Emerging Markets Currency Manager Amendment #1: Update Schedules/Update T & C's	5/5/2016	Without Defined Duration*	\$283,156	N
2001-2621	#4	Nomura Corporate Research & Asset Management Inc.	Investments	RFP-Pool	High Yield Investment Manager Amendment #4: Update Key Personnel/Resumes/Update Schedules/Update T & C's	2/1/2002	Without Defined Duration*	\$2,388,400	Y
2006-4121	#6	Pacific Investment Management Co. LLC	Investments	RFP-Pool	International Fixed Income Managers Amendment #6: Update Schedules/Update T & C's	2/15/2007	Without Defined Duration*	\$3,192,562	Y
2016-8262	#1	Pension Consulting Alliance, LLC	Investments	RFP-Board Involvement	Real Estate Board Investment Consultant Amendment #1: Update Key Personnel/Resumes	4/1/2017	3/31/2022	\$1,099,758	Y
2000-2097	#3	Pzena Investment Management, LLC	Investments	RFP	Domestic Equity Investment Manager Amendment #3: Revise Language/Update Key Personnel/Resumes/Update Schedules	9/1/2000	Without Defined Duration*	\$2,034,705	N
2012-6608	#2	QS Investors, LLC	Investments	Exempt from Bid	Provide Quarterly Portfolio Information Amendment #2: Update Key Personnel/Resumes	2/22/2013	11/4/2017	\$500,000	Y
2017-8296	#1	QS Investors, LLC	Investments	Exempt from Bid	Data and Application Advice Amendment #1: Revise language	11/5/2017	11/4/2022	\$173,367	Y
2017-8287		RERC, LLC	Investments	RFP	Real Assets Valuation Management and Consulting Services	6/2/2017	3/31/2022	\$4,391,832	N
2013-6971		Research Affiliates, LLC	Investments	Exempt from Bid	Provide Data and Application Advice	5/22/2014	5/21/2019	\$1,302,575	N
2011-6116	#6	State Street Bank and Trust Company	Investments	RFP	Master Custody Services Amendment #6: Revise Language	7/1/2011	6/30/2018	\$7,972,301	Y
2012-6541	#4	State Street Bank and Trust Company	Investments	RFP	Provide Index Fund Products and Training Amendment #4: Revise Language/Update Schedules	9/28/2012	Without Defined Duration*	\$2,586,809	N
97-288	#4	The Boston Company Asset Management, LLC	Investments	RFP	Domestic Active Equity Management Amendment #4: Update Schedules/Update T & C's	5/29/1998	Without Defined Duration*	\$1,352,671	Y

						Contract Term				
Contract	Amend-	Contractor Name	Division	Award Process	Contract Purpose/Description	Effective Date	Expiration Date	<u>Fiscal Year</u> Totals	Previous Contract Yes/No	
2013-7178		TOBAM	Investments	Exempt from Bid	Global Equity Emerging Manager - Management Development Program Amendment #1: Revise Language/Time Extension	4/17/2015	7/19/2018	\$1,471,755		
2017-8295		TOBAM	Investments	Exempt from Bid	Global Equity Emerging Markets Investment Adviser Services	9/26/2017	8/29/2022	\$492,228	N	
2008-4965	#3	Voya Investment Management Co. LLC	Investments	RFP-Pool	Fixed Income Non-Investment Grade Portfolio Amendment #3: Update Key Personnel/Resumes/Update Schedules/Update T & C's	6/16/2009	Without Defined Duration*	\$1,163,348	N	
2014-7480	#1	Wellington Management Company, LLP	Investments	Alternative Solicitation/ Investment Proposal	Active Global Equity Investment Manager Amendment #1: Revise Language/Update Schedules	7/1/2015	Without Defined Duration*	\$7,391,459	N	
2013-6910	#1	Berman Tabacco	Legal	Not Subject to Bid	Securities Litigation Amendment #1: Name Change	10/1/2013	9/28/2018	\$181,164	N	
2013-6865	#1	Drinker Biddle & Reath LLP	Legal	Not Subject to Bid	Litigation and Advice Amendment #1: Revise Language	8/23/2013	8/22/2018	\$121,835	N	
2014-7415		Hogan Lovells, US LLP	Legal	Not Subject to Bid	Real Estate Investment Legal Services	4/1/2015	3/31/2020	\$134,609	N	
2015-8022		Jackson Walker, LLP	Legal	Not Subject to Bid	Outside Legal Services in Connection with the Board's Investment Program	9/1/2015	12/31/2018	\$102,494	N	
2013-6981		K & L Gates, LLP	Legal	Not Subject to Bid	Private Equity Investments and Associated Litigation Matters	1/1/2014	12/31/2018	\$212,467	Y	
2015-8024		King & Spalding, LLP	Legal	Not Subject to Bid	Advice and Strategy on Health Plan Rate Development Proposals and Contract Negotiations	9/7/2015	12/31/2019	\$344,164	N	
2013-6982		Morgan Lewis & Bockius, LLP	Legal	Not Subject to Bid	Private Equity and Domestic/Foreign Infrastructure Investments	1/1/2014	12/31/2018	\$205,610	N	
2014-7412		Morgan Lewis & Bockius, LLP	Legal	Not Subject to Bid	Real Estate Acquisition and Litigation Matters	4/1/2015	3/31/2020	\$225,283	N	
2014-7781	#1	Orrick Herrington & Sutcliffe, LLP	Legal	Not Subject to Bid	Information Technology Services Branch Advice Counsel Amendment #1: Increase Funds/Time Extension	6/14/2015	6/13/2018	\$202,714	N	
2014-7411		Pillsbury Winthrop Shaw Pittman, LLP	Legal	Not Subject to Bid	Real Estate Separate Accounts, Commingled Accounts, and REIT Investments	4/1/2015	3/31/2020	\$704,362	Υ	
2014-7534	#1	Reed Smith, LLP	Legal	Not Subject to Bid	Business Litigation Legal Services Amendment #1: Revise Language	1/1/2015	12/31/2019	\$351,699	N	
2015-8072		Steptoe & Johnson, LLP	Legal	Not Subject to Bid	Federal Tax, Employee Benefit, ERISA and Related Litigation	1/1/2016	12/31/2020	\$1,093,595	Υ	
2017-8340		Wilson Sonsini Goodrich & Rosati, Professional Corporation	Legal	Not Subject to Bid	Special Legal Advice/Representation - Board's Investment Program	8/1/2017	12/31/2018	\$280,481	N	
2014-7519	#1	Avenue Solutions	Legislative Affairs	RFP-Board Involvement	Health Care Policy Federal Representative Amendment #1: Increase Funds/Revise Language	2/9/2015	12/31/2017	\$312,750	N	
2014-7537	#1	K & L Gates, LLP	Legislative Affairs	RFP-Board Involvement	Investments Policy Federal Representative Amendment #1: Increase Funds/Revise Language	2/12/2015	1/31/2019	\$381,109	N	
2014-7539	#2	Lussier Group	Legislative Affairs	RFP-Board Involvement	Retirement Policy Federal Representative Amendment #2: Time Extension	3/1/2015	2/28/2018	\$127,527	Υ	
2016-8290		Merrill Communications LLC	Member Account Mgmt	RFP	Health Open Enrollment Communication Dissemination	6/6/2017	3/31/2022	\$125,832	N	

						Contract Term				
Contract	Amend- ment #	- Contractor Name	Division	Award Process	Contract Purpose/Description	Effective Date	Expiration Date	<u>Fiscal Year</u> <u>Totals</u>	Previous Contract Yes/No	
2015-8204	#2	Colliers International	Operations Support	RFP	CalPERS Property Management Services Amendment #2: Revise Language	6/1/2016	5/31/2021	\$450,872		
2016-8263		Federal Express Corporate Services, Inc.	Operations Support	Not Subject to Bid	Express Small Package Air Delivery & Expedited Ground Parcel Services	11/28/2016	11/27/2021	\$180,000	Y	
2016-8231	#1	Integrity Voting Systems (IVS) and Everyone Counts Inc.	Operations Support	RFP	CalPERS Board of Administration Election Services Amendment #1: Increase Funds	8/29/2016	8/29/2021	\$3,224,805	N	
2011-6059	#4	Voya Institutional Plan Services, LLC	Pension Contracts and Prefunding Programs	Exempt from Bid	Plan Administration and Recordkeeping for Supplemental Income Plans Amendment #4: Time Extension	8/1/2011	7/31/2018	\$3,506,670	Y	
2016-8276		Recon Distribution Inc.	Stakeholder Relations	RFP	Exhibition Management Services	4/1/2017	12/31/2021	\$180,000	N	
2015-8050	#2	Westin Mission Hills	Stakeholder Relations	Exempt from Bid	2017 Educational Forum Amendment #2: Increase Funds	8/21/2015	12/31/2018	\$390,000	N	
						Total Fisc	Total Fiscal Amount:		,945	

^{*}Contracts without a defined duration require approval on an annual basis by the Board of Administration