

California Public Employees' Retirement System  
Annual Consulting and Service Contract Report (\$100,000 and above)  
July 1, 2018 through June 30, 2019

| Contract  | Amend-<br>ment # | Contractor Name                                    | Division          | Award Process                            | Contract Purpose/Description  | Contract Term     |                    |                       | Previous<br>Contract<br>Yes/No |
|-----------|------------------|--|-------------------|--|---|-------------------|--------------------|-----------------------|--------------------------------|
|           |                  |  |                   |  |   | Effective<br>Date | Expiration<br>Date | Fiscal Year<br>Totals |                                |
| 2017-8393 |                  | KPMG LLP   | Audits            | Exempt from Bid                          | Independent Financial Statement Auditor   | 6/6/2018          | 3/31/2019          | \$2,855,000           | N                              |
| 2014-7157 | #3               | State Controller's Office                          | Benefit Services  | Not Subject to Bid                       | Electronic and Paper Distribution of Benefits<br>Amendment #3: Revise Language                            | 7/1/2014          | 6/30/2019          | \$4,100,000           | Y                              |
| 2017-8409 |                  | Shah & Associates, A Professional Law Corporation  | Board             | Not Subject to Bid-<br>Board Involvement | Independent Board Counsel on Proposed Decisions and Full Board Meetings                                   | 6/1/2018          | 5/31/2023          | \$140,449             | Y                              |
| 2015-7585 | #2               | Wilshire Associates Inc.                           | Board             | RFP-Board Involvement                    | General Pension Board Consultant<br>Amendment #2: Update Key Personnel/Resumes                            | 7/1/2015          | 6/30/2020          | \$3,206,250           | 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             | Y                              |
| 2013-6936 | #6               | Anthem Blue Cross                                  | Health Plan Admin | RFP-Board Involvement                    | Health Benefits Plan Administrator - PPO<br>Amendment #6: Increase Funds, Extend Term and Revise Language | 1/1/2014          | 12/31/2019         | \$104,267,804         | Y                              |
| 2013-6938 | #5               | Anthem Blue Cross                                  | Health Plan Admin | RFP-Board Involvement                    | Health Benefits Plan Administrator - HMO<br>Amendment #5: Decrease Funds/Revise Language                  | 1/1/2014          | 12/31/2018         | \$12,863,963          | Y                              |
| 2018-8530 |                  | Anthem Blue Cross                                  | Health Plan Admin | RFP-Board Involvement                    | Health Benefits Plan Administrator - HMO  | 1/1/2019          | 12/31/2023         |                       | Y                              |
| 2013-6939 | #5               | Blue Shield of California                          | Health Plan Admin | RFP-Board Involvement                    | Health Benefits Plan Administrator - HMO<br>Amendment #5: Increase Funds                                  | 1/1/2014          | 12/31/2018         | \$68,832,185          | Y                              |
| 2018-8528 |                  | Blue Shield of California                          | Health Plan Admin | RFP-Board Involvement                    | Health Benefits Plan Administrator - HMO  | 1/1/2019          | 12/31/2023         |                       | Y                              |
| 2013-6941 | #7               | Health Net of California                           | Health Plan Admin | RFP-Board Involvement                    | Health Benefits Plan Administrator - HMO<br>Amendment #7: Increase Funds                                  | 1/1/2014          | 12/31/2018         | \$16,123,394          | Y                              |
| 2018-8533 |                  | Health Net of California                           | Health Plan Admin | RFP-Board Involvement                    | Health Benefits Plan Administrator - HMO  | 1/1/2019          | 12/31/2023         |                       | Y                              |
| 2017-8341 | #1               | Long Term Care Group, Inc. dba LTCG Administrators | Health Plan Admin | RFP-Board Involvement                    | Long-Term Care Third Party Administrator<br>Amendment #1: Increase Funding and Revise Language            | 1/1/2018          | 12/31/2022         | \$20,798,944          | Y                              |
| 2015-7740 |                  | Mercer Health and Benefits                         | Health Plan Admin | RFP-Pool                                 | Health and Long Term Care Benefits and Actuarial Consulting Services                                      | 8/13/2015         | 6/30/2020          | \$939,000             | Y                              |
| 2015-7741 |                  | Milliman, Inc.                                     | Health Plan Admin | RFP-Pool                                 | Health and Long Term Care Benefits and Actuarial Consulting Services                                      | 7/28/2015         | 6/30/2020          | \$166,500             | Y                              |
| 2016-8198 | #1               | OptumRx, Inc.                                      | Health Plan Admin | RFP-Board Involvement                    | Pharmacy Benefits Manager<br>Amendment #1: Revise Language  | 1/1/2017          | 12/31/2021         | \$21,532,368          | N                              |
| 2013-6942 | #6               | Sharp Health Plan                                  | Health Plan Admin | RFP-Board Involvement                    | Health Benefits Plan Administrator - HMO<br>Amendment #6: Increase Funds                                  | 1/1/2014          | 12/31/2018         | \$6,489,918           | N                              |
| 2018-8531 |                  | Sharp Health Plan                                  | Health Plan Admin | RFP-Board Involvement                    | Health Benefits Plan Administrator - HMO  | 1/1/2019          | 12/31/2023         |                       | Y                              |
| 2016-8199 | #3               | State Controller's Office                          | Health Plan Admin | Not Subject to Bid                       | Provide Key Data and Payroll Deduction Services<br>Amendment #3: Increase Funds and Revise Language       | 7/28/2016         | 6/30/2021          | \$976,235             | Y                              |
| 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          | \$1,532,260           | Y                              |
| 2015-7738 |                  | United Health Actuarial Services, Inc.             | Health Plan Admin | RFP-Pool                                 | Health and Long Term Care Benefits and Actuarial Consulting Services                                      | 12/9/2015         | 6/30/2020          | \$200,000             | Y                              |
| 2013-6943 | #5               | United Healthcare of California                    | Health Plan Admin | RFP-Board Involvement                    | Health Benefits Plan Administrator - HMO<br>Amendment #5: Decrease Funds and Revise Language              | 1/1/2014          | 12/31/2018         | \$38,642,552          | N                              |
| 2018-8532 |                  | United Healthcare of California                    | Health Plan Admin | RFP-Board Involvement                    | Health Benefits Plan Administrator - HMO  | 1/1/2019          | 12/31/2023         |                       | Y                              |

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| 2017-8330 |                  | Western Health Advantage                                  | Health Plan Admin      | Not Subject to Bid-Board Involvement             | Health Benefits Plan Administrator - HMO  | 1/3/2018          | 12/31/2018                | \$3,635,985           | N                              |
| 2018-8534 |                  | Western Health Advantage                                  | Health Plan Admin      | RFP-Board Involvement                            | Health Benefits Plan Administrator - HMO  | 1/1/2019          | 12/31/2023                |                       | Y                              |
| 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                              |
| 2018-8542 |                  | Milliman, Inc.  | Health Policy Research | RFP  | Health Care Data Warehouse Administrator and Actuarial/Analytical Services  | 10/13/2018        | 5/31/2023                 | \$2,139,310           | Y                              |
| 2018-8574 |                  | The Regents of the University of California               | Health Policy Research | Not Subject to Bid                               | Develop a Model to Assist with Predicting Plan Migration During Open Enrollment   | 4/16/2019         | 6/30/2020                 | \$125,000             | N                              |
| 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                 | \$766,667             | N                              |
| 2018-8490 |                  | Department of Human Resources                             | Human Resources        | Not Subject to Bid                               | CalHR Examination Services  | 7/1/2018          | 6/30/2019                 | \$107,386             | Y                              |
| 2016-8275 | #2               | University Enterprises, Inc.                              | Human Resources        | Not Subject to Bid                               | Interagency Agreement for Student Assistants<br>Amendment #2: Time Extension, Increase Funding and Revise Language                | 6/5/2017          | 6/30/2021                 | \$231,000             | Y                              |
| 2018-8565 | #1               | inContact, Inc.   | Information Technology | RFP  | Contact Center Application - Migration to Cloud<br>Amendment #1: Increase Funds, Update Key Personnel/Resumes and Revise Language | 1/3/2019          | 12/31/2023                | \$502,000             | N                              |
| 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<br>Amendment #4: Update Schedules and Revise Language   | 11/22/2006        | Without Defined Duration* | \$560,381             | Y                              |
| 2017-8291 |                  | AllianceBernstein LP                                      | Investments            | Alternative Solicitation/<br>Investment Proposal | Global Equity Active Emerging Markets Investment Manager  | 7/26/2017         | 7/25/2022                 | \$3,035,751           | Y                              |
| 2014-7482 | #1               | Allianz Global Investors U.S. LLC                         | Investments            | Alternative Solicitation/<br>Investment Proposal | Active Global Equity Investment Manager<br>Amendment #1: Revise Language and Update Schedules                                     | 6/2/2015          | Without Defined Duration* | \$6,080,482           | N                              |
| 2002-2945 | #4               | Arrowstreet Capital, L.P.                                 | Investments            | Exempt from Bid                                  | Global and International Investment Strategies<br>Amendment #4: Update Schedules and Revise Language                              | 1/1/2003          | Without Defined Duration* | \$14,406,570          | N                              |
| 2014-7483 | #2               | Arrowstreet Capital, L.P.                                 | Investments            | Alternative Solicitation/<br>Investment Proposal | Active Global Equity Investment Manager<br>Amendment #2: Revise Language and Update Schedules                                     | 12/1/2015         | Without Defined Duration* | \$19,628,853          | N                              |
| 2017-8363 |                  | AXA Rosenberg Investment Management LLC                   | Investments            | Exempt from Bid                                  | ESG Investment Strategy Advice  | 2/16/2018         | 2/15/2023                 | \$528,554             | N                              |
| 2000-2263 | #5               | Baillie Gifford Overseas LTD.                             | Investments            | RFP-Pool   | International Investment Management<br>Amendment #5: Update Key Personnel/Resumes and Update Schedules                            | 5/1/2001          | Without Defined Duration* | \$18,811,673          | N                              |
| 2000-2089 | #5               | Baring International Investment Limited                   | Investments            | RFP-Pool   | International Investment Management<br>Amendment #5: Update Authorized Signatories and Update Key Personnel/Resumes               | 9/1/2000          | Without Defined Duration* | \$291,520             | N                              |
| 2015-8045 |                  | Barra, LLC  | Investments            | Exempt from Bid                                  | Asset Allocation/Risk Management  | 11/16/2015        | 11/15/2020                | \$1,973,788           | Y                              |
| 2013-6927 | #2               | BlackRock Financial Management, Inc.                      | Investments            | Exempt from Bid                                  | Global Fixed Income<br>Amendment #2: Revise Language and Update Key Personnel/Resumes   | 10/1/2014         | 9/30/2019                 | \$9,199,548           | Y                              |
| 2011-6287 | #6               | Charles River Systems, Inc. dba Charles River Development | Investments            | Exempt from Bid                                  | Provide INVO CRIMS Database<br>Amendment #6: Revise Language  | 5/25/2012         | 5/24/2020                 | \$2,922,863           | N                              |

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| 2018-8553 |                  | CIM/J Street Hotel Sacramento, Inc. dba Sheraton Grand Sacramento Hotel | Investments | Not Subject to Bid  | 2019 Diversity Forum CalPERS and CalSTRS   | 11/6/2018         | 10/1/2019                       | \$150,000             | Y                              |
| 2008-4960 | #5               | Columbia Management Investment Advisers, LLC                            | Investments | RFP-Pool  | Fixed Income Non-Investment Grade Portfolio<br>Amendment #5: Update Schedules and Revise Language  | 6/24/2009         | Without<br>Defined<br>Duration* | \$1,448,435           | N                              |
| 2017-8329 | #2               | Demeter International Investments Ltd                                   | Investments | Exempt from Bid   | Global Fixed Income Consulting<br>Amendment #2:Extend Term and Revise Language   | 10/2/2017         | 10/1/2022                       | \$864,000             | N                              |
| 2013-6728 |                  | eFront Financial Solutions, Inc.  | Investments | RFP   | Private Equity Portfolio Management System   | 9/3/2013          | 7/31/2018                       | \$721,295             | N                              |
| 2017-8336 |                  | eFront Financial Solutions, Inc.  | Investments | Exempt from Bid   | Provide IBOR Services for Public Equity  | 4/1/2018          | 3/31/2023                       | \$1,241,176           | Y                              |
| 2014-7481 | #1               | Epoch Investment Partners, Inc.   | Investments | Alternative Solicitation/<br>Investment Proposal          | Active Global Equity Investment Manager<br>Amendment #1: Revise Language and Update Schedules  | 7/8/2015          | Without<br>Defined<br>Duration* | \$6,824,003           | N                              |
| 2017-8294 |                  | Ernst & Young LLP   | Investments | Exempt from Bid   | Provide Global Tax Services  | 2/15/2018         | 1/31/2023                       | \$858,106             | Y                              |
| 2014-6972 | #1               | Fan Asset Management LLC  | Investments | Exempt from Bid   | Provide Data & Support Services for Global Equity Portfolio<br>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<br>Amendment #5: Update Key Personnel/Resumes, Update Schedules and Revise Language              | 7/31/2006         | Without<br>Defined<br>Duration* | \$2,390,788           | N                              |
| 2006-4182 | #3               | First Quadrant, LP  | Investments | RFP-Pool-Board<br>Involvement                             | Manage a Portion of the CalPERS Domestic Active Equity Portfolio<br>Amendment #3: Update Key Personnel/Resumes, Update Schedules and Revise Language         | 3/1/2007          | Without<br>Defined<br>Duration* | \$611,844             | N                              |
| 2013-7008 | #1               | Goldman Sachs Asset Management, L.P.                                    | Investments | Exempt from Bid   | Provide Modeling Data and Consulting Services<br>Amendment #1: Name Change   | 6/4/2014          | 6/3/2019                        | \$744,626             | N                              |
| 2017-8306 |                  | Hamilton Lane Advisors, LLC   | Investments | Exempt from Bid   | Stock Distribution Manager for CalPERS Private Equity  | 6/20/2018         | 6/19/2023                       | \$471,486             | Y                              |
| 2013-7179 | #1               | Hermes European Equities Limited  | Investments | Exempt from Bid   | Global Equity Emerging Manager - Management Development Program<br>Amendment #1: Name Change, Revise Language, Update Term and Update Authorized Signatories | 5/6/2015          | Without<br>Defined<br>Duration* | \$2,750,664           | N                              |
| 2014-7475 | #1               | Investec Asset Management North America                                 | Investments | Alternative Solicitation/<br>Investment Proposal-<br>Pool | Global Fixed Income Emerging Markets Currency Manager<br>Amendment #1: Update Schedules and Revise Language  | 9/23/2015         | Without<br>Defined<br>Duration* | \$427,084             | N                              |
| 2007-4529 | #3               | J.P. Morgan Investment Management Inc.                                  | Investments | RFP-Pool-Board<br>Involvement                             | US Equity Long/Short Management<br>Amendment #3: Revise Language and Update Schedules  | 4/1/2008          | Without<br>Defined<br>Duration* | \$1,423,529           | Y                              |
| 2008-4963 | #4               | J.P. Morgan Investment Management Inc.                                  | Investments | RFP-Pool  | Fixed Income Non-Investment Grade Portfolio<br>Amendment #4: Revise Language   | 6/24/2009         | Without<br>Defined<br>Duration* | \$662,506             | N                              |
| 2006-3943 | #4               | Lazard Asset Management, LLC  | Investments | RFP-Pool  | International Developed & Emerging Market Equity Management<br>Amendment #4: Update Schedules  | 10/27/2006        | Without<br>Defined<br>Duration* | \$4,483,695           | N                              |
| 2017-8292 |                  | Lazard Asset Management, LLC  | Investments | Alternative Solicitation/<br>Investment Proposal          | Global Equity Active Emerging Markets Investment Manager   | 7/26/2017         | 7/25/2022                       | \$2,702,763           | Y                              |
| 2016-8262 | #2               | Meketa Investment Group, Inc.   | Investments | RFP-Board Involvement                                     | Real Estate Board Investment Consultant<br>Amendment #2: Name Change   | 4/1/2017          | 3/31/2022                       | \$1,040,825           | Y                              |
| 2013-6727 | #2               | MUFG Capital Analytics LLC  | Investments | RFP   | Private Equity Accounting and Data Services<br>Amendment #2: Name Change, Revise Language and Update Key Personnel/Resumes                                   | 9/3/2013          | 9/2/2018                        | \$1,771,145           | N                              |

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| 2017-8337 |                  | MUFG Capital Analytics LLC                        | Investments | Exempt from Bid   | Accounting Book of Record Services  | 4/1/2018          | 3/31/2023                       | \$3,389,621           | N                              |
| 2014-7476 | #2               | Neuberger Berman Investment Advisers LLC          | Investments | Alternative Solicitation/<br>Investment Proposal-<br>Pool | Global Fixed Income Emerging Markets Currency Manager<br>Amendment #2: Revise Language  | 5/5/2016          | Without<br>Defined<br>Duration* | \$356,652             | N                              |
| 2001-2621 | #4               | Nomura Corporate Research & Asset Management Inc. | Investments | RFP-Pool  | High Yield Investment Manager<br>Amendment #4: Update Key Personnel/Resumes, Update Schedules and Revise Language               | 2/1/2002          | Without<br>Defined<br>Duration* | \$4,600,229           | Y                              |
| 2001-2620 | #5               | Pacific Investment Management Company, LLC        | Investments | Alternative Solicitation/<br>Investment Proposal          | Domestic Corporate Securities Manager<br>Amendment #5: Revise Language and Update Schedules                                     | 2/1/2002          | Without<br>Defined<br>Duration* | \$1,010,852           | N                              |
| 2006-4121 | #6               | Pacific Investment Management Company, LLC        | Investments | RFP-Pool  | International Fixed Income Managers<br>Amendment #6: Update Schedules and Revise Language                                       | 2/15/2007         | Without<br>Defined<br>Duration* | \$2,917,770           | Y                              |
| 2000-2097 | #3               | Pzena Investment Management, LLC                  | Investments | RFP   | Domestic Equity Investment Manager<br>Amendment #3: Revise Language, Update Key Personnel/Resumes and Update Schedules          | 9/1/2000          | Without<br>Defined<br>Duration* | \$1,843,195           | N                              |
| 2017-8296 | #1               | QS Investors, LLC                                 | Investments | Exempt from Bid   | Data and Application Advice<br>Amendment #1: Revise language  | 11/5/2017         | 11/4/2022                       | \$1,111,599           | Y                              |
| 2017-8293 |                  | Quantitative Management Associates, LLC           | Investments | Alternative Solicitation/<br>Investment Proposal          | Global Equity Active Emerging Markets Investment Manager  | 9/15/2017         | 9/14/2022                       | \$2,095,572           | Y                              |
| 2017-8287 |                  | RERC, LLC   | Investments | RFP   | Real Assets Valuation Management and Consulting Services  | 6/2/2017          | 3/31/2022                       | \$5,603,547           | N                              |
| 2013-6971 | #1               | Research Affiliates, LLC                          | Investments | Exempt from Bid   | Provide Investment Data and Application Advice<br>Amendment #1: Revise Language and Update Key Personnel/Resumes                | 5/22/2014         | 5/21/2019                       | \$777,367             | N                              |
| 2012-6541 | #4               | State Street Bank and Trust Company               | Investments | RFP   | Provide Index Fund Products and Training<br>Amendment #4: Revise Language and Update Schedules                                  | 9/28/2012         | Without<br>Defined<br>Duration* | \$4,432,354           | N                              |
| 2018-8344 | #1               | State Street Bank and Trust Company               | Investments | Exempt from Bid   | Master Custody Services<br>Amendment #1: Increase Funding and Revise Language   | 7/1/2018          | 6/30/2023                       | \$11,349,150          | Y                              |
| 2017-8355 | #1               | Steer Davies Gleave Limited                       | Investments | Exempt from Bid   | Provide Research and Analysis for Infrastructure Projects<br>Amendment #1: Revise Language                                      | 12/20/2017        | 6/30/2022                       | \$127,500             | N                              |
| 97-288    | #4               | The Boston Company Asset Management, LLC          | Investments | RFP   | Domestic Active Equity Management<br>Amendment #4: Update Schedules and Revise Language   | 5/29/1998         | Without<br>Defined<br>Duration* | \$4,212,952           | Y                              |
| 2018-8562 |                  | The Boston Consulting Group, Inc.                 | Investments | Exempt from Bid   | Independent Opinion Feasibility Study for Private Equity Business Model   | 12/14/2018        | 1/31/2019                       | \$400,000             | N                              |
| 2017-8295 |                  | TOBAM SAS   | Investments | Exempt from Bid   | Global Equity Emerging Markets Investment Adviser Services  | 9/26/2017         | 8/29/2022                       | \$1,107,500           | N                              |
| 2008-4965 | #3               | Voya Investment Management Co. LLC                | Investments | RFP-Pool  | Fixed Income Non-Investment Grade Portfolio<br>Amendment #3: Update Key Personnel/Resumes, Update Schedules and Revise Language | 6/16/2009         | Without<br>Defined<br>Duration* | \$664,831             | N                              |
| 2014-7480 | #1               | Wellington Management Company, LLP                | Investments | Alternative Solicitation/<br>Investment Proposal          | Active Global Equity Investment Manager<br>Amendment #1: Revise Language and Update Schedules                                   | 7/1/2015          | Without<br>Defined<br>Duration* | \$7,748,561           | N                              |
| 2013-6910 | #1               | Berman Tabacco                                    | Legal       | Not Subject to Bid  | Securities Litigation<br>Amendment #1: Name Change  | 10/1/2013         | 9/28/2018                       | \$254,448             | N                              |
| 2018-8496 |                  | Berman Tabacco                                    | Legal       | Not Subject to Bid  | Securities and Litigation Matters   | 10/9/2018         | 9/28/2023                       | \$628,382             | Y                              |
| 2017-8406 |                  | DLA Piper, LLP                                    | Legal       | Not Subject to Bid  | Securities and Litigation Matters   | 7/26/2018         | 12/31/2018                      | \$105,471             | N                              |

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| 2013-6865                   | #1               | Drinker Biddle & Reath LLP                                 | Legal   | Not Subject to Bid    | Litigation and Advice<br>Amendment #1: Revise Language  | 8/23/2013         | 8/22/2018          | \$143,960             | N                              |
| 2018-8571                   |                  | Durie Tangri, LLP  | Legal   | Not Subject to Bid    | Outside Legal Counsel -Class Action Defense and Long Term Care Matters  | 1/11/2019         | 1/10/2024          | \$161,738             | N                              |
| 2013-7061                   |                  | Funston Advisory Services, LLC                             | Legal   | RFP-Pool              | Board Governance Services   | 4/1/2014          | 3/31/2019          | \$870,400             | N                              |
| 2014-7415                   |                  | Hogan Lovells, US LLP                                      | Legal   | Not Subject to Bid    | Real Estate Investment Legal Services   | 4/1/2015          | 3/31/2020          | \$329,221             | 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         | \$115,964             | 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         | \$216,874             | 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         | \$151,119             | N                              |
| 2014-7412                   |                  | Morgan Lewis & Bockius, LLP                                | Legal   | Not Subject to Bid    | Real Estate Investment and Litigation Matters   | 4/1/2015          | 3/31/2020          | \$422,615             | N                              |
| 2018-8548                   |                  | Morgan Lewis & Bockius, LLP                                | Legal   | Not Subject to Bid    | Private Equity Investments and Associated Litigation Matters  | 1/25/2019         | 12/31/2023         | \$126,312             | Y                              |
| 2014-7781                   | #3               | Orrick Herrington & Sutcliffe, LLP                         | Legal   | Not Subject to Bid    | Information Technology Special Advice<br>Amendment #3: Revise Language and Update Key Personnel/Resumes                 | 6/14/2015         | 6/13/2020          | \$971,346             | 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          | \$886,758             | Y                              |
| 2014-7534                   | #1               | Reed Smith, LLP  | Legal   | Not Subject to Bid    | Business Litigation Legal Services<br>Amendment #1: Revise Language   | 1/1/2015          | 12/31/2019         | \$577,528             | 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         | \$149,125             | Y                              |
| 2017-8340                   | #1               | Wilson Sonsini Goodrich & Rosati, Professional Corporation | Legal   | Not Subject to Bid    | Special Legal Advice/Representation - Board's Investment Program<br>Amendment #1: Extend Term                           | 9/29/2017         | 12/31/2019         | \$525,359             | N                              |
| 2014-7537                   | #2               | K&L Gates, LLP   | Legislative Affairs                             | RFP-Board Involvement | Investments Policy Federal Representative<br>Amendment #2: Time Extension   | 2/12/2015         | 1/31/2020          | \$436,350             | N                              |
| 2016-8290                   | #1               | Toppan Merrill LLC   | Member Account<br>Mgmt                          | RFP                   | Health Open Enrollment Communication Dissemination<br>Amendment #1: Name Change and Revise Language                     | 6/6/2017          | 3/31/2022          | \$127,091             | N                              |
| 2015-8204                   | #2               | Colliers International                                     | Operations Support                              | RFP                   | CalPERS Property Management Services<br>Amendment #2: Revise Language   | 6/1/2016          | 5/31/2021          | \$404,852             | Y                              |
| 2016-8263                   |                  | FedEx 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                              |
| 2018-8580                   |                  | Integrity Voting Systems (IVS)                             | Operations Support                              | Exempt from Bid       | CalPERS Board of Administration Election Services   | 3/12/2019         | 2/29/2020          | \$113,961             | Y                              |
| 2016-8231                   | #1               | Integrity Voting Systems (IVS) and Everyone Counts Inc.    | Operations Support                              | RFP                   | CalPERS Board of Administration Election Services<br>Amendment #1: Increase Funds                                       | 8/29/2016         | 8/29/2021          | \$378,474             | N                              |
| 2014-7172                   | #1               | Xerox Corporation  | Operations Support                              | Exempt from Bid       | Copier/Printer Maintenance<br>Amendment #1: Revise Language   | 7/1/2014          | 6/30/2019          | \$1,214,388           | Y                              |
| 2011-6059                   | #5               | Voya Institutional Plan Services, LLC                      | Pension Contracts<br>and Prefunding<br>Programs | Exempt from Bid       | Plan Administration and Recordkeeping for Supplemental Income Plans<br>Amendment #5: Time Extension and Revise Language | 8/1/2011          | 7/31/2018          | \$3,486,745           | Y                              |
| 2016-8276                   |                  | Recon Distribution Inc.                                    | Stakeholder<br>Relations                        | RFP                   | Exhibition Management Services  | 4/1/2017          | 12/31/2021         | \$220,000             | N                              |
| 2018-8350                   |                  | Renaissance Indian Wells                                   | Stakeholder<br>Relations                        | Exempt from Bid       | 2018 Educational Forum  | 9/19/2017         | 1/31/2019          | \$415,094             | N                              |
| <b>Total Fiscal Amount:</b> |                  |  |   |                       |   |                   |                    | <b>\$490,807,949</b>  |                                |

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