

December 2017 Prospective Report

Item 3b, Attachment 1

Solicitations, Contracts, Purchase Orders and Letters of Engagement - \$1 Million or Greater

	SOLICITATIONS	Program	Release	Anticipated Contract Start	Description of Services
1.	Professional Actuarial Services Spring-Fed Pool (RFP No. TBD)	ACTO	Spring 2018	November 2018	Retirement Services; Health Services; Long-Term Care Services; Other Post Employment Benefit Services; Actuarial System Design.
	Request for Proposal; multiple contract awards; five-year contract term; estimated contract value may exceed \$3M/year. Letters of Engagement from the actuarial services SFP that may exceed \$1M will be reported separately under the Letter of Engagement section of the Prospective Report.				
2.	Global Fixed Income Investment Manager (Solicitation No. TBD)	INVO	Spring 2018	2019	Investment management services for Global Fixed Income investments in corporate debt markets.
	Solicitation*; may result in one or more multiple contract awards; term is without defined duration; paid on base and/or performance fees that may exceed \$1M/year.				
3.	Opportunistic Strategy Manager (Solicitation No. TBD)	INVO	Spring 2018	2019	Investment management services for the CalPERS Opportunistic Strategies group.
	Solicitation*; may result in one or more multiple contract awards; term is without defined duration; paid on base and/or performance fees that may exceed \$1M/year.				
4.	Information Technology Consultants Spring-Fed Pool (IT SFP), Refresh No. 1 (RFP No. 2017-8346)	ITSB	December 2017	July 2018	Information Technology Consulting Services.
	Request for Proposal; multiple contract awards; contract term ends September 2020 (the contract terms will align with the contracts awarded from the original RFP); estimated contract value may exceed \$5M for the duration of the pool. Letters of Engagement from the IT SFP that may exceed \$1M will be reported separately under the Letter of Engagement section of the Prospective Report.				

* Solicitations are competitive bidding processes other than a Request for Proposal (RFP), such as Competitive Negotiation, Alternative Solicitation Method (ASP), Invitation for Bid (IFB), Focused Solicitation, and Performance-Based Solicitation.

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	NEW CONTRACTS/AMENDMENTS	Program	Award/ Initiate	Contract/ Amendment Start	Description of Services
1.	Contract Name TBD (Contract No. TBD) Supplemental Income Plans	FINO	Spring 2018	July 2018	Third Party Administrator & Recordkeeping services for Deferred Compensation Plans.
	Exemption from Competitive Bid; five-year contract term; estimated contract not to exceed \$20M.				
2.	Contract Name TBD (Contract No. TBD) Global Equity	INVO	February 2018	March 2018	Investment Advisory services for Value portfolio for the Global Equity Program.
	Exemption from Competitive Bid; five-year contract term; contract value is "undefined" and based on assets under management; estimated contract value may exceed \$1M/year.				
3.	Contract Name TBD (Contract No. TBD) Global Equity	INVO	December 2017	January 2018	Investment Advisory services for Environmental, Social and Governance (ESG) portfolio for the Global Equity Program.
	Exemption from Competitive Bid; two separate contracts awarded for these services; each with a five-year contract term; contract values are "undefined" and based on assets under management; estimated contract values may exceed \$1M/year for each.				
4.	Integrity Voting Systems and Everyone Counts, Inc. (Contract No. 2016-8231)	OSSD	Existing	Existing	Services needed to conduct the Board of Administration Elections.
	Existing contract; amendment increased funding in the amount of \$1,992, 698 due to runoff election; new total contract amount is \$6,519,852. The amendment amount was previously reported to the Board President and FAC in October 2017 in accordance with the Board of Administration Contract Activity Reporting Policy.				
5.	DGS, Office of State Publishing (Contract No. TBD)	PAOF	January 2018	January 2018	Provide printing services and/or mailing distribution for CalPERS collateral materials (PERSpective newsletter, member publications and other special projects).
	Interagency agreement; three-year contract term; estimated contract value not to exceed \$1.3M/year				

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	PURCHASE ORDERS	Program	Initiate	Change Order Effective	Description of Services
1.	Ryedale Europe Limited (Purchase Order No. TBD) INVO-Wide	INVO	Existing	N/A	Portfolio Management software, plus maintenance and support services. Software will be used by various asset classes in the Investment Office.
	Subscription agreement; three-year term; purchase order to exceed \$1M annually over the term of the agreement.				
2.	Bloomberg L.P. (Purchase Order No. TBD) INVO-Wide	INVO	Existing	N/A	Multiple asset classes. Data service provider; assists in internal portfolio management.
	Subscription agreement; annual renewal; total purchase order approximately \$4.5M for FY 18/19.				
3.	Factset Research Systems Inc. (Purchase Order No. TBD) INVO-Wide	INVO	Existing	N/A	Multiple asset classes. Data service provider; assists in internal portfolio management.
	Subscription agreement; purchase orders may overlap fiscal years; total purchase orders not to exceed \$3.5M for FY 18/19.				
4.	S&P Global Market Intelligence (Purchase Order No. TBD) INVO-Wide	INVO	Existing	N/A	Multiple Asset Classes. Data service provider; assists in internal portfolio management.
	Subscription agreement; annual renewal; total purchase orders may exceed \$2M for FY 18/19.				
6.	Barra/MSCI, LLC. (Purchase Order No. TBD) INVO-Wide	INVO	Existing	N/A	Multiple asset classes. Data service provider; assists in internal portfolio management.
	Subscription agreement; annual renewal; total purchase orders may exceed \$1.5M for FY 18/19.				

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	EXISTING INVESTMENT MANAGER CONTRACTS	Program	Award/ Initiate	Contract/ Amendment Start	Description of Services
1.	Allianz Global Investors (Contract No. 2014-7482) Global Equity	INVO	Existing	Existing	Investment management services for the Global Equity portfolio.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				
2.	Arrowstreet Capital, LP (Contract No. 2002-2945) Global Equity	INVO	Existing	Existing	Investment management services for the Global Equity portfolio.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				
3.	Baillie Gifford Overseas Limited (Contract No. 2000-2263) Global Equity	INVO	Existing	Existing	Investment management services for the Global Equity portfolio.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				
4.	Epoch Investment Partners, Inc. (Contract No. 2014-7481) Global Equity	INVO	Existing	Existing	Investment management services for the Global Equity portfolio.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				
5.	First Quadrant, LP (Contract No. 2006-4182) Global Equity	INVO	Existing	Existing	Investment management services for the Global Equity portfolio.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				

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	EXISTING INVESTMENT MANAGER CONTRACTS	Program	Award/ Initiate	Contract/ Amendment Start	Description of Services
6.	Hermes Sourcecap Limited (Contract No. 2013-7179) Global Equity	INVO	Existing	Existing	Investment management services for the Global Equity portfolio.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				
7.	J.P. Morgan Investments Management, Inc. (Contract No. 2007-4529) Global Equity	INVO	Existing	Existing	Investment management services for the Global Equity portfolio.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				
8.	Lazard Asset Management, LLC (Contract No. 2006-3943) Global Equity	INVO	Existing	Existing	Investment management services for the Global Equity portfolio.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				
9.	The Boston Company Asset Management (Contract No. 1997-0288) Global Equity	INVO	Existing	Existing	Investment management services for the Global Equity portfolio.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				
10.	Wellington Management Company, LLP (Contract No. 2014-7480) Global Equity	INVO	Existing	Existing	Investment management services for the Global Equity portfolio.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				

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	EXISTING INVESTMENT MANAGER CONTRACTS	Program	Award/ Initiate	Contract/ Amendment Start	Description of Services
11.	Arrowstreet Capital, LP (Contract No. 2014-7483) Global Equity	INVO	Existing	Existing	Investment management services for the Global Equity portfolio.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				
12.	Pzena Investment Management, LLC (Contract No. 2000-2097) Global Equity	INVO	Existing	Existing	Investment management services for the Global Equity portfolio.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				
13.	Fidelity Institutional Asset Management Trust Company (Contract No. 2006-3954) Global Equity	INVO	Existing	Existing	Investment management services for the Global Equity portfolio.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				
14.	Genesis Asset Managers, LLP (Contract No. 2002-2659) Global Equity	INVO	Existing	Existing	Investment management services for the Global Equity portfolio.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				
15.	TOBAM SAS (Contract No. 2013-7178) Global Equity	INVO	Existing	Existing	Investment management services for the Global Equity portfolio.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				

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	EXISTING INVESTMENT MANAGER CONTRACTS	Program	Award/ Initiate	Contract/ Amendment Start	Description of Services
16.	Huber Capital Management, LLC (Contract No. 2013-7180) Global Equity	INVO	Existing	Existing	Investment management services for the Global Equity portfolio.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				
17.	Wasatch Advisors Inc. (Contract No. 2012-6692) Global Equity	INVO	Existing	Existing	Investment management services for the Global Equity portfolio.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				
18.	Alliance Bernstein LP (Contract No. 2006-4120) Global Fixed Income	INVO	Existing	Existing	Investment management services for international fixed income.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				
19.	Baring International Investment Limited (Contract No. 2000-2089) Global Fixed Income	INVO	Existing	Existing	Investment management services for international fixed income.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				
20.	Columbia Threadneedle Investment (Contract No. 2008-4960) Global Fixed Income	INVO	Existing	Existing	Investment management services for high yield fixed income.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				

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	EXISTING INVESTMENT MANAGER CONTRACTS	Program	Award/ Initiate	Contract/ Amendment Start	Description of Services
21.	Voya Investment Management Co. LLC (Contract No. 2008-4965) Global Fixed Income	INVO	Existing	Existing	Investment management services for high yield fixed income.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				
22.	J.P. Morgan Investment Management (Contract No. 2008-4963) Global Fixed Income	INVO	Existing	Existing	Investment management services for high yield fixed income.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				
23.	Logan Circle Partners, LP (Contract No. 2008-4962) Global Fixed Income	INVO	Existing	Existing	Investment management services for high yield fixed income.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				
24.	Nomura Corporate Research and Asset Management, Inc. (Contract No. 2001-2621) Global Fixed Income	INVO	Existing	Existing	Investment management services for high yield fixed income.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				
25.	Pacific Investment Management Company, Inc. (Contract No. 2001-2620) Global Fixed Income	INVO	Existing	Existing	Investment management services for high yield fixed income.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				

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	EXISTING INVESTMENT MANAGER CONTRACTS	Program	Award/ Initiate	Contract/ Amendment Start	Description of Services
26.	Pacific Investment Management Company, Inc. (Contract No. 2006-4121) Global Fixed Income	INVO	Existing	Existing	Investment management services for international fixed income.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				
27.	Rogge Global Partners (Contract No. 2000-2091) Global Fixed Income	INVO	Existing	Existing	Investment management services for international fixed income.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				
28.	The Putnam Advisory Company, LLC (Contract No. 2008-4961) Global Fixed Income	INVO	Existing	Existing	Investment management services for high yield fixed income.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				
29.	CitiMortgage (Contract No. 2007-4581) Global Fixed Income	INVO	Existing	Existing	Financial servicing for the member home loan program.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				
30.	Alliance Bernstein L.P. (Contract No. 2014-7472) Global Fixed Income	INVO	Existing	Existing	Investment management services for international fixed income.
	Existing Investment Manager, undefined value; term is without defined duration; paid on base and/or performance fees that may exceed \$1M/year.				

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	EXISTING INVESTMENT MANAGER CONTRACTS	Program	Award/ Initiate	Contract/ Amendment Start	Description of Services
31.	BlueBay Asset Management LLP (Contract No. 2014-7473) Global Fixed Income	INVO	Existing	Existing	Investment management services for international fixed income.
	Existing Investment Manager, undefined value; term is without defined duration; paid on base and/or performance fees that may exceed \$1M per year.				
32.	Goldman Sachs Asset Management, L.P. (Contract No. 2014-7474) Global Fixed Income	INVO	Existing	Existing	Investment management services for international fixed income.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				
33.	Investec Asset Management North America, Inc. (Contract No. 2014-7475) Global Fixed Income	INVO	Existing	Existing	Investment management services for international fixed income.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				
34.	Neuberger Berman Investment Advisers LLC (Contract No. 2014-7476) Global Fixed Income	INVO	Existing	Existing	Investment management services for international fixed income.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				
35.	BlackRock Financial Management, Inc. (Contract No. 2006-4154) Global Fixed Income	INVO	Existing	Existing	Investment management services for international fixed income.
	Existing Investment Manager, undefined value; term is without defined duration, may or may not be funded throughout FY 18/19; if funded, base and/or performance fees may exceed \$1M.				

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	CONTRACTS WITHOUT FIXED VALUES (non-investment manager where payment is based on specified fees, terms, and services)	Program	Award/ Initiate	Contract/ Amendment Start	Description of Services
1.	Goldman Sachs Asset Management, L.P. (Contract No. 2013-7008) Global Equity	INVO	Existing	Existing	Investment research and/or modeling services for the Global Equity portfolio.
Contract expires June 2019; payment is based on assets and may exceed \$1M/year.					
2.	Research Affiliates (Contract No. 2013-6917) Global Equity	INVO	Existing	Existing	Investment research and/or modeling services for the Global Equity portfolio.
Contract expires May 2019; payment is based on assets and may exceed \$1M/year.					
3.	Blackrock Financial Management, Inc. (Contract No. 2013-6927) Global Fixed Income	INVO	Existing	Existing	Investment management platform for fixed income assets and other services.
Contract expires September 2019; payment is based on assets and may exceed \$1M/year.					
4.	Alliance Bernstein LP (Contract No. 2017-8291) Global Equity	INVO	Existing	Existing	Investment research and/or modeling services for the Global Equity portfolio.
Contract expires July 2022; payment is based on assets and may exceed \$1M/year.					
5.	Lazard Asset Management, LLC (Contract No. 2017-8292) Global Equity	INVO	Existing	Existing	Investment research and/or modeling services for the Global Equity portfolio.
Contract expires July 2022; payment is based on assets and may exceed \$1M/year.					

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	CONTRACTS WITHOUT FIXED VALUES (non-investment manager where payment is based on specified fees, terms, and services)	Program	Award/ Initiate	Contract/ Amendment Start	Description of Services
6.	Quantitative Management Associates, LLC (Contract No. 2017-8293) Global Equity	INVO	Existing	Existing	Investment research and/or modeling services for the Global Equity portfolio.
Contract expires September 2022; payment is based on assets and may exceed \$1M/year.					
7.	QS Investors, LLC (Contract No. 2017-8296) Global Equity	INVO	Existing	Existing	Investment research and/or modeling services for the Global Equity portfolio.
Contract expires August 2022; payment is based on assets and may exceed \$1M/year.					
8.	TOBAM SAS (Contract No. 2017-8295) Global Equity	INVO	Existing	Existing	Investment research and/or modeling services for the Global Equity portfolio.
Contract expires September 2022; payment is based on assets and may exceed \$1M/year.					

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	LETTERS OF ENGAGEMENT (LOEs)	Program	Initiate	Contract/ Amendment Start	Description of Services
1.	Bard Consulting, LLC (Contract No. 2014-7427) Real Assets	INVO	Existing	Existing	Provide investment consulting services including due diligence and prudent person opinions.
	Real Assets Investment Consulting Services Spring-Fed Pool LOEs; may exceed \$2M for FY 18/19.				
2.	Courtland Partners, Ltd. (Contract No. 2014-7432) Real Assets	INVO	Existing	Existing	Provide investment consulting services including due diligence and prudent person opinions.
	Real Assets Investment Consulting Services Spring-Fed Pool LOEs; may exceed \$1.5M for FY 18/19.				
3.	Crosswater Realty Advisors, LLC (Contract No. 2014-7431) Real Assets	INVO	Existing	Existing	Provide investment consulting services including due diligence and prudent person opinions.
	Real Assets Investment Consulting Services Spring-Fed Pool LOEs; may exceed \$2M for FY 18/19.				
4.	Meketa Board Consultant (Contract No. 2015-7616) Investment Board Consultants	INVO	Existing	Existing	Provide investment consulting services to the Investment Committee regarding the Infrastructure and Private Equity portfolios.
	General Investment Consulting Services Spring-Fed Pool LOEs; may exceed \$2M annually, engagement term provides services through 2020.				
5.	Propoint Technology, Inc. (Contract No. 2015-7700 & 2015-7874) Investment Servicing Division	INVO	Existing	Existing	Provide technology and project management consulting services for investment technology applications.
	Specialty Investment Consulting Services Spring-Fed Pool and Information Technology Spring-Fed Pool LOEs; may exceed \$3M for FY 18/19.				

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	LETTERS OF ENGAGEMENT (LOEs)	Program	Initiate	Contract/ Amendment Start	Description of Services
6.	Qualapps, Inc. (Contract No. 2015-7855)	ITSB	Existing	Existing	Actuarial Valuation System (AVS); Solution Architecture and Development Services Solutions; Subsystem Application Design and Development; Subsystem Solution Architect for myCalPERS Functional Optimization Project.
IT Spring-Fed Pool; multiple purchase orders; may exceed \$2M through FY 18/19.					

Legend:

ACTO – Actuarial Office

INVO – Investment Office

ITSB – Information Technology Services Branch

FINO – Financial Office

OSSD – Operations Support Services Division

PAOF – Office of Public Affairs