

Investment Adviser and Consultant Contracts

Contracting Party	Investment Style	Total Assets under contract as of 12/31/2020	Fiscal Year 2020 Fees Paid	Fiscal Year To Date 2021 Fees Paid ¹	Estimated Fees to be paid in Fiscal Year 2021
Domestic Equity					
EMERALD ADVISORS ²	Small Growth	\$ 266,258,192	\$ 710,078	\$ 410,255	\$ 820,510
LSV ASSET MANAGEMENT	Large Value	706,979,064	2,043,417	791,240	1,582,480
RHUMBLINE ADVISERS S&P 500	Large Core	5,316,482,143	283,534	168,579	337,158
RHUMBLINE ADVISERS Russell 1000 Value	Large Value	602,376,866	183,413	21,754	43,508
RHUMBLINE ADVISERS Equal Weight	Large Core	481,448,062	19,923	36,950	73,900
RHUMBLINE ADVISERS S&P 1000 Value	Large Value	217,172,425	47,011	413	1,652
RHUMBLINE ADVISERS S&P 1000 Smid	Mid Core	250,725,793	10,428	7,056	14,112
RHUMBLINE ADVISERS Mid Growth	Mid Growth	236,164,431	8,868	8,218	16,436
T. ROWE PRICE ASSOCIATES ²	Large Growth	778,931,450	1,817,536	1,034,221	2,068,442
International Equity					
ACADIAN INTERNATIONAL	Large Core	1,206,986,285	3,319,250	1,816,981	3,633,962
AQR CAPITAL MANAGEMENT	Emerging	691,173,299	3,578,427	1,758,024	3,516,048
ARROWSTREET CAPITAL ²	Large Cap	1,890,291,138	1,516,484	1,093,528	2,187,056
AXIOM INTERNATIONAL ²	Emerging	602,805,300	1,744,734	1,098,439	2,196,878
DIMENSIONAL FUND ADVISORS	Emerging Small Cap	322,924,031	1,836,430	922,545	1,845,090
GRANDEUR PEAK	Smid Growth	376,672,447	1,646,975	1,085,310	2,170,620
JP MORGAN INVESTMENT MANAGEMENT	Emerging	742,169,077	2,984,063	1,914,885	3,829,770
LSV ASSET MANAGEMENT	Large Value	1,102,644,252	3,434,005	1,744,400	3,488,800
LSV ASSET MANAGEMENT	Small Value	326,470,382	1,703,935	904,763	1,809,526
NORTHERN TRUST	Large Core	2,066,717,206	519,589	251,059	502,118
NORTHERN TRUST IE MULTI FACTOR	Large Cap	736,082,083	193,466	338,850	677,700
STRATEGIC GLOBAL ADVISORS	Large Cap	602,891,323	1,897,527	762,798	1,525,596
STRATEGIC GLOBAL ADVISORS	Small Cap	343,200,229	1,724,902	834,049	1,668,098
WASATCH ADVISORS	Small Cap	359,426,317	1,713,872	1,076,715	2,153,430
Fixed Income					
ALLIANCE BERNSTEIN	Emerging Market Debt	857,773,117	2,320,240	1,329,429	2,658,858
DOLAN MCENIRY CAPITAL MANAGEMENT	Core Plus	831,573,861	865,254	575,769	1,151,538
FRANKLIN ADVISERS	International	894,288,069	2,370,232	1,251,225	2,502,450
GARCIA HAMILTON & ASSOCIATES	Core Plus	623,420,694	766,178	423,554	847,108
MACKAY SHIELDS, LLC	Core Plus	915,316,928	2,073,204	1,064,866	2,129,732
PRUDENTIAL GLOBAL INVESTMENT MANAGEMENT	Emerging Market Debt	836,044,650	2,219,821	1,337,613	2,675,226
TAPLIN, CANIDA & HABACHT	Cash	1,592,293,947	1,103,548	470,011	940,022
TCW GROUP	International	873,680,087	3,368,620	1,658,137	3,316,274
Real Estate					
Barings R.E. Advisers LLC ²	Separate Managers	554,564,122	2,045,927	1,064,363	2,128,726
Barings R.E. Advisers II	Separate Managers	33,742	56,164	0	-

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Barings Transition	Separate Managers	179,413,468	579,862	187,948	375,896
Heitman Capital Management, LLC ²	Separate Managers	1,604,550,406	4,951,708	2,041,679	4,083,358
Invesco Real Estate ²	Separate Managers	1,194,933,310	3,857,080	2,079,369	4,158,738
Invesco Transition	Separate Managers	40,937,557	89,247	0	-
Lincoln Property Company Realty Advisors I, Ltd. ²	Separate Managers	784,078,041	1,874,298	617,002	1,234,004
Lincoln Property Company Realty Advisors Ltd. Core	Separate Managers	293,588,998	801,244	596,779	1,193,558
Lincoln Property Transition	Separate Managers	137,611	0	0	-
Principal Real Estate Investors ²	Separate Managers	389,475,474	1,061,495	514,831	1,029,662
Principal Real Estate Investors Value Add	Separate Managers	37,303,705	60,067	71,374	142,748
Fund of Funds					
Greenspring	Private Equity	194,720,026	1,085,014	0	-
Grosvenor	Absolute Return	313,852,996	2,394,709	1,072,165	2,144,330
Morgan Creek Partners Asia, L.P.	Private Equity	85,006,536	699,836	328,295	656,590
Investment Consultants					
RVK, Inc.	General consultant	NA	465,000	232,500	465,000
Stepstone Group LP	Real Estate consultant	NA	303,816	157,500	315,000
Stepstone Group LP	Private Equity consultant	NA	423,924	475,000	950,000
Aksia, LLC	Private Debt consultant	NA	505,770	252,700	500,000
Aksia, LLC	Diversified Strategies consultant	NA	200,000	100,000	200,000
Aksia ³	Co-investment consultant	NA	18,500	100,000	NA
Bard Consulting ³	Co-investment consultant	NA	0	0	NA
Meketa ³	Co-investment consultant	NA	0	0	NA
ORG Portfolio Management ³	Co-investment consultant	NA	0	0	NA
RCLCO Fund Advisors ³	Co-investment consultant	NA	0	0	NA
Stout Risius Ross ³	Co-investment consultant	NA	0	0	NA

¹ Fiscal Year To Date amounts represent fees incurred through December 31, 2020

² "Estimated fees to be paid" data includes base fee estimates only. A few managers have incentive fees which are based upon performance against benchmarks. Incentive fees are calculated on a quarterly or annual basis and excluded for this estimate.

³ No estimate as fees are paid on a case by case basis.

Factors that contributed to the selection of investment advisers and consultants included the experience and high quality of the firm's investment professionals, the soundness of the firm's investment philosophy and process, the strength and consistency of historical investment performance, the stability of the organization, and the strength of focus on risk management. Disclosure in accordance with 40 ILCS 5/1-113.14(g)