

DESCRIPTION OF INVESTMENT SERVICE CONTRACTS

Contracting Entity:	FactSet Research Systems Inc.
Service/Product:	FactSet Portfolio Analytics Suite with Multi-Asset Class Risk Model
Contract Effective Date:	January 1, 2017
Contract Expiration Date:	Current term ends on December 31, 2024 or upon 90 days advance written notice
Investment Objective:	Risk management
Contract Amount: Total	\$293,000 annual service fee during initial term
Fees Paid in 2020:	\$293,106 (which includes ancillary product fees)
Additional Fees:	No finder's fees or finder's commissions were paid or shall be paid by IMRF for establishing this contract.
Factors Contributing to the Selection of this Contractor:	Demonstrated professional performance; organizational depth; comprehensive databases and analytical tools; research capabilities; reasonableness of fee structure; and compatibility with IMRF technology.