DESCRIPTION OF INVESTMENT SERVICE CONTRACTS

Contracting Entity: Northern Trust Investments, N.A.

Service/Product: Portfolio Transition Management Services

Contract Effective Date: January 1, 2009

Contract Expiration Date: No expiration date.

Contract Objective: Provide portfolio transition management services.

Contract Amount: Fees are negotiable for each transition.

Total Fees Paid

in 2022: None

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; institutional portfolio transition management capabilities; and reasonableness of fee structure.