

## Qualified Pools for Cook County, IL for Bond Transactions

### Senior Underwriters

Bank of America Merrill Lynch  
Barclays  
Cabrera Capital Markets, LLC  
CitiGroup Global Markets Inc.  
Hutchinson, Shockey, Erley & Co.  
J. P. Morgan  
Jefferies LLC  
Loop Capital Markets LLC  
Mesirov Financial , Inc.  
Morgan Stanley & Co. LLC  
Piper Jaffray & Co  
PNC Capital Markets LLC  
Ramirez & Co., Inc.  
Raymond James & Associates, Inc.  
RBC Capital Markets, LLC  
Robert W. Baird & Co. Incorporated  
Siebert Cisneros Shank & Co., LLC  
The Williams Capital Group, L.P.  
UBS Financial Services, Inc.  
Wells Fargo Securities

### Co-Managing Underwriters

Academy Securities, Inc.  
American Veterans Group, PBC  
Backstrom McCarley Berry & Co., LLC  
BC Ziegler and Company  
Bernardi Securities Inc.  
Blaylock Van, LLC  
Drexel Hamilton, LLC  
Estrada Hinojosa & Company, Inc.  
Fifth Third Securities, Inc.  
George K. Baum & Company  
Hilltop Securities Inc.  
IFS Securities, Inc.  
Janney Montgomery Scott LLC  
KeyBanc Capital Markets, Inc.  
Melvin and Company  
Multi-Bank Securities, Inc.  
North South Capital LLC  
Oppenheimer & Co. Inc.  
Podesta & Co.  
Rice Financial Products Company  
Roberts and Ryan Investments Inc  
Stern Brothers & Co.  
Stifel, Nicolaus & Company, Incorporated

### Remarketing Agents

Bank of America Merrill Lynch  
Barclays  
BC Ziegler and Company  
CitiGroup Global Markets Inc.  
J. P. Morgan  
Jefferies LLC  
KeyBanc Capital Markets, Inc.  
Morgan Stanley & Co. LLC  
Piper Jaffray & Co  
PNC Capital Markets LLC  
RBC Capital Markets, LLC  
Stern Brothers & Co.  
The Williams Capital Group, L.P.  
UBS Financial Services, Inc.  
Wells Fargo Securities

### Liquidity and Credit Providers and Direct Purchasers

Bank of America Merrill Lynch  
Barclays  
Hutchinson, Shockey, Erley & Co.  
IFS Securities, Inc.  
J. P. Morgan  
KeyBanc Capital Markets, Inc.  
Morgan Stanley & Co. LLC  
PNC Capital Markets LLC  
RBC Capital Markets, LLC  
UBS Financial Services, Inc.  
Wells Fargo Securities

Qualified by Review of RFQ 1900-10213 issued March 29, 2019

Qualified Pools Effective September 16, 2019 through not later than September 15, 2022