## Competitive Bond Sale Summary

General Obligation Bonds, Election of 2016, Series 2018

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## Summary of Market Conditions

* After a sharp rise in rates during the month of January, rates have remained fairly stable since February 2018
10-year US Treasury rate temporarily surpassed 3\% in May, however both UST and MMD yields have since declined in the past few weeks


## Change in 'AAA' MMD Yields

 (November 17, 2017 through June 7, 2018)—'AAA' MMD 10-Year Yields


## Orange USD Competitive Sale

- The Orange Unified School District sold its General Obligation Bonds, Election of 2016, Series 2018 (the "Bonds") via competitive sale on June 7, 2018 in the aggregate par amount of $\$ 188,000,000$
- Credit ratings of 'AA' by S\&P Global Ratings and "AAA" by Fitch Ratings
- Total of seven bids received on the Bonds
- Winning bid submitted by RBC Capital Markets, LLC at a True Interest Cost ("TIC") of 3.634733\% (before re-structure)
- Cover bid submitted by Citigroup Global Markets Inc.
- Difference between best and worst bid only 0.7 basis points (.007\%)
- Financing summary statistics:
- Total par amount: \$188,000,000
- Debt repayment ratio: 1.78 to 1


## Bidders for the Series 2018 Bonds

| Purchaser | Proposed True <br> Interest Cost ("TIC") |
| :--- | :---: |
| RBC Capital Markets, LLC | $3.634733 \%$ |
| Citigroup Global Markets Inc. | 3.641977 |
| Bank of America Merrill Lynch | 3.644248 |
| Morgan Stanley \& Co., LLC | 3.659198 |
| Robert W. Baird \& Co., Inc. | 3.670587 |
| J.P. Morgan Securities LLC | 3.680114 |
| Wells Fargo Bank, National Association | 3.705289 |

## Overview of the GO Bonds, Election of 2016, Series 2018

## Sources \& Uses

SOURCES ..... Series A
Bond Proceeds

| Par Amount |  |
| :--- | ---: |
| Premium | $\$ 188,000,000.00$ |
|  | \$ 195,120,225.50 |

USES
Project Fund Deposits
Project Fund ..... \$ 188,000,000.00
Other Fund Deposits
Debt Service Fund ..... \$ 6,542,950.07
Delivery Date Expenses
Underwriter's Discount ..... \$ 577,275.43
Total\$ 195,120,225.50

## Overview of the GO Bonds, Election of 2016, Series 2018

Debt Service

| Date | Principal | Interest | Debt Service Fund | Net Debt Service |
| :---: | :---: | :---: | :---: | :---: |
| 8/1/2019 | \$7,615,000 | \$8,124,472 | \$6,542,950 | \$9,196,521 |
| 8/1/2020 | 2,520,000 | 7,042,625 | - | 9,562,625 |
| 8/1/2021 | - | 6,916,625 | - | 6,916,625 |
| 8/1/2022 | - | 6,916,625 | - | 6,916,625 |
| 8/1/2023 | 370,000 | 6,916,625 | - | 7,286,625 |
| 8/1/2024 | 680,000 | 6,898,125 | - | 7,578,125 |
| 8/1/2025 | 1,015,000 | 6,864,125 | - | 7,879,125 |
| 8/1/2026 | 1,375,000 | 6,813,375 | - | 8,188,375 |
| 8/1/2027 | 1,770,000 | 6,744,625 | - | 8,514,625 |
| 8/1/2028 | 2,200,000 | 6,656,125 | - | 8,856,125 |
| 8/1/2029 | 2,660,000 | 6,546,125 | - | 9,206,125 |
| 8/1/2030 | 3,160,000 | 6,413,125 | - | 9,573,125 |
| 8/1/2031 | 3,700,000 | 6,255,125 | - | 9,955,125 |
| 8/1/2032 | 4,280,000 | 6,070,125 | - | 10,350,125 |
| 8/1/2033 | 4,910,000 | 5,856,125 | - | 10,766,125 |
| 8/1/2034 | 5,485,000 | 5,708,825 | - | 11,193,825 |
| 8/1/2035 | 6,095,000 | 5,544,275 | - | 11,639,275 |
| 8/1/2036 | 6,750,000 | 5,353,806 | - | 12,103,806 |
| 8/1/2037 | 7,445,000 | 5,142,869 | - | 12,587,869 |
| 8/1/2038 | 8,180,000 | 4,910,213 | - | 13,090,213 |
| 8/1/2039 | 8,965,000 | 4,644,363 | - | 13,609,363 |
| 8/1/2040 | 9,800,000 | 4,353,000 | - | 14,153,000 |
| 8/1/2041 | 10,755,000 | 3,961,000 | - | 14,716,000 |
| 8/1/2042 | 11,770,000 | 3,530,800 | - | 15,300,800 |
| 8/1/2043 | 12,855,000 | 3,060,000 | - | 15,915,000 |
| 8/1/2044 | 14,005,000 | 2,545,800 | - | 16,550,800 |
| 8/1/2045 | 15,225,000 | 1,985,600 | - | 17,210,600 |
| 8/1/2046 | 16,520,000 | 1,376,600 | - | 17,896,600 |
| 8/1/2047 | 17,895,000 | 715,800 | - | 18,610,800 |
|  | 188,000,000 | \$153,866,922 | \$6,542,950 | \$335,323,971 |

## Comparison of Projected vs. Final Bonds

| Category | Board <br> Presentation <br> $5-24-18$ | Actual Sale <br> Results <br> $6-7-18$ | Tax Payer <br> Savings |
| :--- | ---: | :---: | :---: |
| True Interest Cost (TIC) | $3.739524 \%$ | $3.627825 \%$ | $0.1117 \%$ |
| Net Interest | $\$ 152,063,182$ | $\$ 147,323,971$ | $\$ 4,739,211$ |
| Repayment Ratio | $\$ 1.81$ to 1 | $\$ 1.78$ to 1 | $\$ 0.03$ per $\$ 1$ <br> borrowed |

## Projected Tax Rates for Election of 2016

- These Bonds are the first series of bonds to be issued under Measure S
- Not-to-exceed authorization of \$288,000,000 approved by over 55\% of voters in the School District at the November 2016 Prop 39 election
- After the issuance of the Bonds, there remains \$100,000,000 in general obligation bond authorization under Measure $S$
- The Series 2018 tax rate declines in 2021 allowing for additional bonds to be issued under the Measure


## Projected Tax Rates for Election of 2016

## Measure S Bonding Schedule Projected Tax Rates ${ }^{(1)}$



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[^0]:    ${ }^{(1)}$ Assumes 4\% growth in FY 18-19 and every year thereafter.

