



SOLVE Px™ | Municipal Bonds

Clarity Powered Through Millions of Data Points

SOLVE Px™ is the AI predictive pricing tool for over 900,000 Municipal Bonds. SOLVE Px predicts the next trade level for size-specific trades with proven, industry-leading accuracy.

About SOLVE Px

- Price is generated in real-time along with Yield and Spread
- Delivered for the bid, mid and offer
- Available for >99% of fixed rate Municipal Bonds
- Trained on approximately 300 feature inputs including SOLVE's proprietary Muni Quote data
- AI generated trade pricing and models continuously optimized to deliver with the lowest margin of error
- Supports on-demand pricing by CUSIP and trade size directly in SOLVE Quotes™
- Confidence score (scale 1–10) to indicate the reliability of each predicted price

Use Cases for SOLVE Px

- **Unlock transparency:** Reliable pricing for less-liquid bonds.
- **Strengthen decisions:** Trusted benchmarks for buy/sell comparisons.
- **Validate models:** Cross-check outputs to reduce risk.
- **Streamline workflows:** One source for discovery, tracking & compliance.
- **Price instantly:** On-demand CUSIP & trade size coverage.
- **Trade with confidence:** Defensible pricing for RFQs & audits.
- **Stay ahead:** Spot price changes to manage risk & opportunities.

Unparalleled Predictive Pricing Accuracy

Median Absolute Error

<3.0bps

on Yield

<2.95 bps for trades greater than \$500K

Predictive Pricing for

900,000+

Municipal Bonds

Prediction Accuracy
Improvement with SOLVE
Quotes Included in Px

+34% **+22%**

Quotes included &
there are no trades

Quotes included &
trades exist

SOLVE Px used by Buy-side and Sell-side firms for:

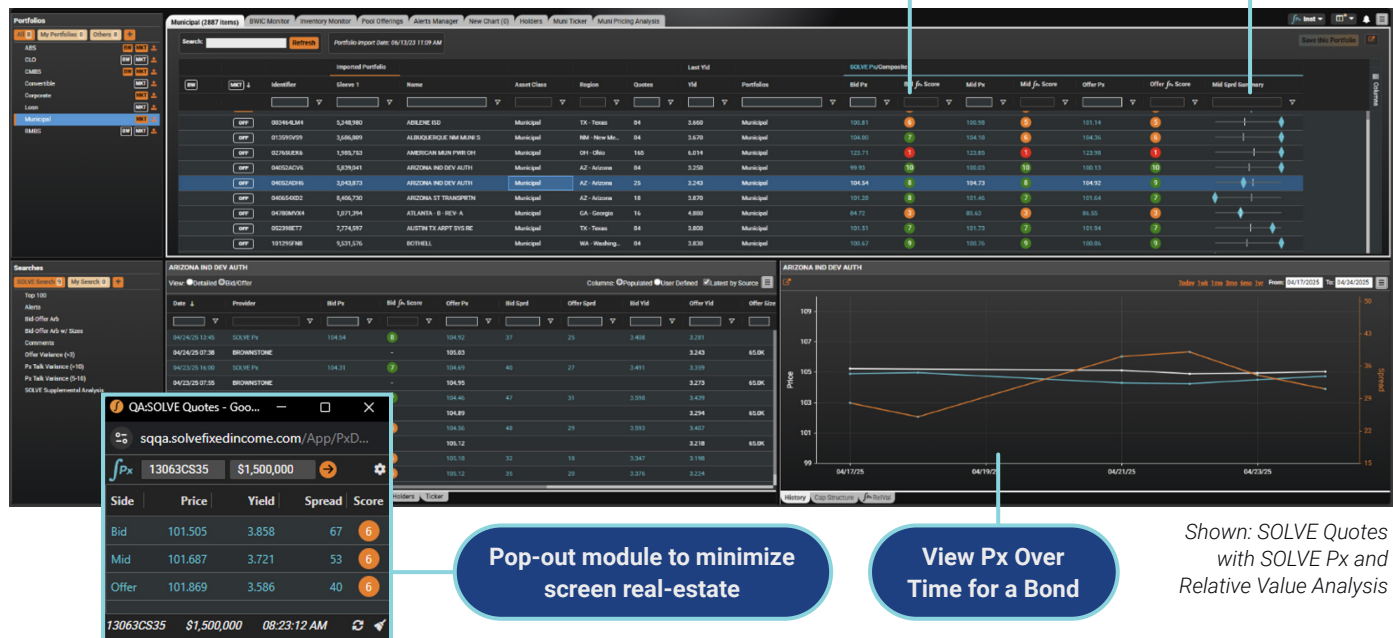
Trading Sales Portfolio Management Wealth Management Risk Management & Model Validation

SOLVE Px, a ground-breaking dataset, generated by AI to predict the next trade level on 900,000+ Municipal Bonds from SOLVE, the leading provider of pricing transparency for Fixed Income market participants.

From Observable Quotes to Predictive Price Clarity

Predictive Px Bid and Px Offer with Confidence Score

Relative Value Analysis



SOLVE Px enhances price transparency in Municipal Bonds by integrating two powerful components:

- SOLVE Quotes:** These are crowd-sourced from market participants, providing a rich source of real-time bids and offers.
- AI Generated Predictive Pricing:** This fully AI-driven solution is trained on quotes data, reference data, trade data, and several hundred other feature inputs.

This dual approach delivers a more transparent, accurate, and comprehensive view of predictive bond prices, benefiting traders, portfolio managers, researchers, wealth managers, heads of desks, and chief investment officers in making more informed decisions.



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