## Intents ≠ RFQs

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**RFQ** = Request for Quote

### **Common Advantages:**

- Guaranteed prices
- Gas inclusion in price quote
- MEV protection

Note: This doesn't apply to all RFQ setups, but is common on some RFQ-based Dexes, like Bebop

**RFQ-Based Intent Structure:** 

## "I want X and I'm willing to pay up to C"

**Risk-Based Intent Structure:** 

# "I want X and I want to minimize intermediate steps"

**Speed-Based Intent Structure:** 

# "I want X and I want the quickest settlement time"

#### **Can Intents = RFQs?**

01

**RFQ-Based Intent Structure** 

"I want X and I'm willing to pay up to C"

Quote = Price

02

**Risk-Based Intent Structure** 

"I want X and I want to minimize intermediate steps"

Quote = # Steps

03

**Speed-Based Intent Structure** 

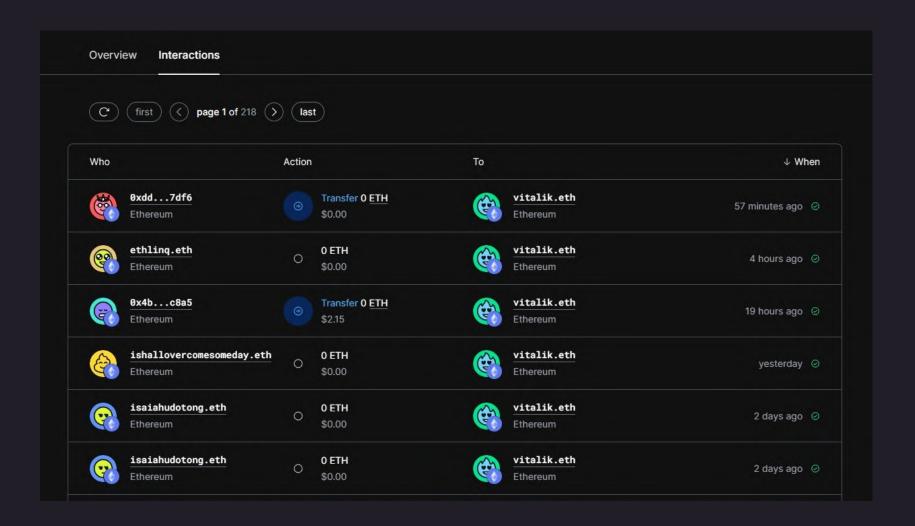
"I want X and I want the quickest settlement time"

Quote = Settlement Time

#### The Problem with Intents = RFQs

- Typically RFQs can optimize for one thing (i.e. find the best possible price for this asset under some set of constraints)
- As intents evolve, we get multi-tiered requests:
  - "I want the cheapest price for X, but I also want to minimize risk."
  - "I want the cheapest price for X, but I also want to minimize risk and have the quickest settlement time."
- Outlining all of these details prior to every request is really bad UX

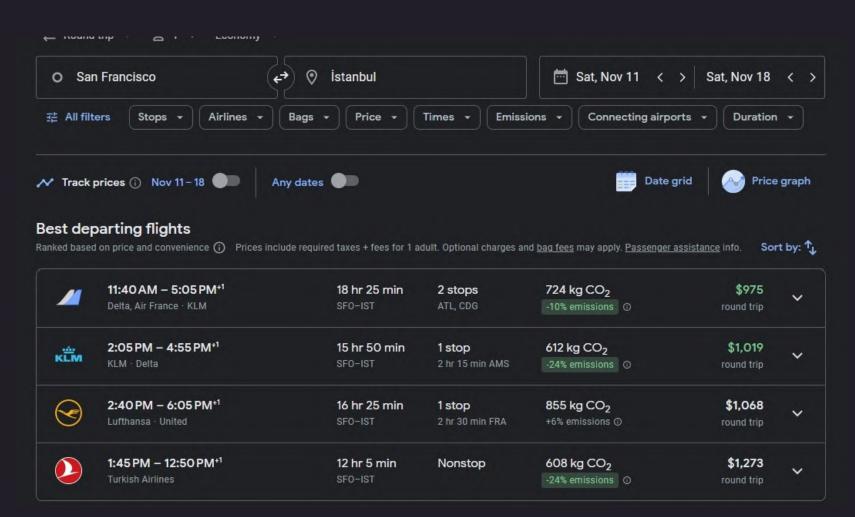
### **Enabling Multi-Tiered Requests**



#### **Context-Based Intent Execution**

Use on-chain history to determine what a user's ideal parameters are (price, risk, etc.)

This is HARD (if possible at all)



#### **Post-Creation Filtration**

Find all/best possible execution paths that satisfy an intent. Allow the user to filter and choose their preferences.

## RFQs <u>C</u> Intents