



WRITTEN INQUIRIES AND RESPONSES TO THE FOLLOWING DIRECT QUOTE (DQ)

Bid Number: DQ25015 Oscilloscope

Purchasing Agent: Elevate Quantum
E-Mail: RFQ@ElevateQuantum.org

BID DUE DATE AND TIME: 26, November 2025, 5:00 PM (Mountain Time)

SCHEDULE OF ACTIVITIES	DATE	TIME (MT)
DQ Publication	5, November 2025	
Written Inquiry Deadline	17, November 2025	3:00 PM
Publication of Responses to Written Inquiries	No later than 20, November 2025	5:00 PM
DQ Submission Deadline	26, November 2025	5:00 PM

QUESTIONS:

The following questions have been submitted from vendors related to this DQ and are being provided with responses to all interested parties

- 1. Did you want a quote for both 4 channels and 8 channels?**
 - a. We are looking for 4 channels only; more channels are not necessary.

- 2. In the "pricing" section of the document, should "item 2" be other line items on the quote, or is it indicating that you would like two model options to choose from?**
 - a. We would welcome multiple model options to choose from, so long as they fit the specs we have provided. Filling out items 1 and 2 on the document is not essential. Feel free to provide a quote for the model(s). Please include other line items for each quote (probe options, warranty, etc.).

- 3. Regarding the installation, are there any limitations/requirements of your workspace that would warrant installation work, or is this mainly to address vendor requirements such as water-cooling?**
 - a. This is a general provision to address equipment with specific installation requirements and may not apply to this particular RFQ.

- 4. Are you looking at rare occurring events or reliable and repeatable events?**
 - a. We are looking at reliable, repeatable pulses.

- 5. Are you dealing with any other glitches besides the controlled pulses?**

- a. We want to ensure our pulses are cleanly driving qubits, so the ability to capture artifacts in the rise time would be advantageous.

6. Are you dealing with any spectrum measurements?

- a. Not with this piece of equipment. We have specialized equipment for spectrum measurements (spectrum analyzer, vector network analyzer).

7. How important is low noise on the front end of the scope?

- a. Not relevant, as this scope will be a purely diagnostic tool.

8. What is more important, price or functionality?

- a. Functionality first, within budget. Our primary functional requirement is a 1GHz analog bandwidth, since what matters most is the ability to visualize sync pulses, triggers, and flux-tuning pulses, as well as inspect our 10 MHz clock reference.

Beyond meeting the bandwidth requirement, we aim to balance overall functionality with cost and select the configuration that delivers the best value within our budget constraints. We currently have a total budget of \$15,000 for this item. We are open to considering demo / refurbished units that could achieve additional functionality.