

# FORM 4

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**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF  
SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or  
Section 30(h) of the Investment Company Act of 1940

<b>1. Name and Address of Reporting Person *</b>  <b>PUBLIC SECTOR PENSION INVESTMENT BOARD</b>  (Last) (First) (Middle)  <b>1250 RENE-LEVESQUE BLVD WEST, SUITE 1400</b>  (Street)  <b>MONTREAL, A8 H3B 5E9</b>  (City) (State) (Zip)	<b>2. Issuer Name and Ticker or Trading Symbol</b>  <b>D-Wave Quantum Inc. [ QBTS ]</b>	<b>5. Relationship of Reporting Person(s) to Issuer</b> (Check all applicable)  <input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)
<b>3. Date of Earliest Transaction (MM/DD/YYYY)</b>  <p align="center"><b>12/10/2024</b></p>		<b>6. Individual or Joint/Group Filing (Check Applicable Line)</b>  <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
<b>4. If Amendment, Date Original Filed (MM/DD/YYYY)</b>		

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	12/10/2024		S		643,866 (1)	D	\$4.868 (1)(2)	18,730,193	D	
Common Stock	12/11/2024		S		872,175 (1)	D	\$5.012 (1)(3)	17,858,018	D	
Common Stock	12/11/2024		S		8,420,425 (1)	D	\$4.2476 (1)(4)	9,437,593	D	
Common Stock	12/12/2024		S		8,437,593 (1)	D	\$4.207 (1)(5)	1,000,000	D	

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		(A)	(D)	Date Exercisable	Expiration Date				

**Explanation of Responses:**

- (1) The number of securities reported represents an aggregate number of shares sold in multiple open market transactions over a range of sales prices. The price reported represents the weighted average price. The Reporting Person undertakes to provide the staff of the SEC, the Issuer, or a stockholder of the Issuer, upon request, the number of shares sold by the Reporting Person at each separate price within the range.
- (2) Sales prices range from \$4.85 to \$4.925 per share, inclusive.
- (3) Sales prices range from \$4.98 to \$5.05 per share, inclusive.
- (4) Sales prices range from \$4.01 to \$4.94 per share, inclusive.
- (5) Sales prices range from \$3.83 to \$4.605 per share, inclusive.

**Reporting Owners**

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>PUBLIC SECTOR PENSION INVESTMENT BOARD</b>				

1250 RENE-LEVESQUE BLVD WEST SUITE 1400 MONTREAL, A8 H3B 5E9		X		
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**Signatures**

/s/ Martine Vanasse, MD & Chief Compliance Officer

12/12/2024

\*\*Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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