PROSPECTUS SUPPLEMENT NO. 25 (to prospectus dated April 18, 2023)

NAUTICUS ROBOTICS, INC.

8,275,000 Shares of Common Stock

Up to 8,625,000 Shares of Common Stock Underlying Public Warrants to Purchase Common Stock

Up to 7,175,000 Shares of Common Stock Underlying Private Warrants to Purchase Common Stock

Up to 2,922,425 Shares of Common Stock Underlying Securities Purchase Agreement Warrants to Purchase Common Stock

Up to 2,922,425 Shares of Common Stock Underlying Convertible Debentures

This prospectus supplement is being filed to update and supplement the information contained in the prospectus dated April 18, 2023 (the "Prospectus"), with the information contained in our Current Report on Form 8-K filed with the Securities and Exchange Commission (the "SEC") on May 28, 2024 (the "Current Report"). Accordingly, we have attached the Current Report to this prospectus supplement.

The Prospectus and this prospectus supplement relate to the offer and sale by us of (i) 862,500 shares of common stock, par value \$0.0001 per share ("Common Stock"), of Nauticus Robotics, Inc. (the "Company") which were issued upon the conversion of the rights to receive one twentieth (1/20) of one share of Common Stock (the "Right Shares") in connection with the closing of the Business Combination (defined below), (2) 8,625,000 shares of Common Stock (the "Public Warrant Shares") issuable upon the exercise of 8,625,000 redeemable warrants, which are exercisable at a price of \$11.50 per share (the "Public Warrants") and (3) 7,175,000 shares of Common Stock (the "Private Warrant Shares") issuable upon the exercise of \$1.00 per Private Warrant pursuant to a subscription agreement entered into in connection with CLAQ's (defined below) initial public offering ("IPO"), which are exercisable at a price of \$11.50 per share (the "Private Warrant").

The Prospectus and this prospectus supplement also relate to the resale from time to time by the selling securityholders named in the Prospectus or their permitted transferees (the "Selling Securityholders") of (i) 4,312,500 shares of Common Stock (the "Founder Shares") that were issued to the Co- sponsors in conjunction with the IPO at a purchase price equivalent to approximately \$0.00058 per Founder Share and subsequently converted upon the closing of the Business Combination and (ii) 3,100,000 shares of Common Stock purchased by certain Selling Securityholders at a price of \$10.00 per share of Common Stock, and issued pursuant to the terms of certain subscription agreements entered into in connection with the Business Combination") by and among CleanTech Acquisition Corp. ("CleanTech" or "CLAQ"), Nauticus Robotics Holdings, Inc. (formerly known as "Houston Mechatronics, Inc."), a Texas corporation ("Nauticus Robotics Holdings"), and CleanTech Merger Sub, Inc. ("Merger Sub"), a wholly- owned subsidiary of CleanTech. Pursuant to the Merger Agreement, in connection with the consummation of the Business Combination Merger Sub merged with and into Nauticus Robotics Holdings, with Nauticus Robotics Holdings surviving the merger as a wholly owned subsidiary of the Company, and the Company was renamed "Nauticus Robotics, Inc."

Further, the Prospectus and this prospectus relate to the offer and sale by us of (i) 2,922,425 shares of Common Stock (the "SPA Warrant Shares") which have been or may be issued from time to time upon the exercise of 2,922,425 warrants that were issued to certain Selling Securityholders (the "SPA Investors") pursuant to the SPA (the "SPA Warrants") and (ii) 2,922,425 shares of Common Stock (the "Debenture Shares" and together with the SPA Warrant Shares, the "SPA Shares") issuable upon the conversion of the debentures (the "Debentures") that were purchased by certain Selling Securityholders pursuant to the SPA. Pursuant to the Securities Purchase Agreement by and among the Company, Nauticus Robotics Holdings, and the SPA Investors (the "SPA"), the SPA Investors subscribed for Debentures in an aggregate principal amount of \$36,530,320. In exchange for such subscriptions, Nauticus delivered to such Selling Securityholders (i) a Debenture with a principal amount equal to such Selling Securityholder's subscription amount and (ii) SPA Warrants.

This prospectus supplement updates and supplements the information in the Prospectus and is not complete without, any may not be delivered or utilized except in combination with, the Prospectus, including any amendments or supplements thereto. This prospectus supplement should be read in conjunction with the Prospectus and if there is any inconsistency between the information in the Prospectus and this prospectus supplement, you should rely on the information in this prospectus supplement.

Our Common Stock is listed on the Nasdaq Stock Market LLC under the symbol "KITT." On June 3, 2024, the closing price for our Common Stock was \$0.1294 per share.

We are an "emerging growth company" as defined under the federal securities laws and, as such, have elected to comply with certain reduced public company reporting requirements.

Investing in our securities involves risks that are described in the "Risk Factors" section beginning on page 12 of the Prospectus. Neither the SEC nor any state securities commission has approved or disapproved of the securities to be issued under the Prospectus or determined if the Prospectus or this prospectus supplement is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus supplement is June 3, 2024.

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

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): May 28, 2024

NAUTICUS ROBOTICS, INC. (Exact name of registrant as specified in its charter)

001-40611

Delaware (State or other jurisdiction of incorporation)

(Commission File Number)

87-1699753

(IRS Employer Identification No.)

17146 Feathercraft Lane, Suite 450, Webster, TX 77598 (Address of principal executive offices, including zip code)

Registrant's telephone number, including area code: (281) 942-9069

Not Applicable

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

I Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

I Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock	KITT	The Nasdaq Stock Market LLC
Warrants	KITTW	The Nasdaq Stock Market LLC

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company 🗵

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 5.07 Submission of Matters to a Vote of Security Holders

On May 28, 2024, Nauticus Robotics, Inc. (the "Company") held its annual meeting of stockholders (the "Meeting"). At the Meeting, the Company's stockholders (1) elected all candidates for director, (2) ratified the engagement of Whitley Penn LLP as the Company's independent accounting firm for 2024, and (3) approved an amendment to the Company's 2022 Omnibus Incentive Plan.

A total of 43,871,654 shares of common stock of the Company attended the Meeting by proxy or in person, representing 70.39% of the Company's outstanding common stock entitled to vote as of April 16, 2024, the record date. The results of the voting were as follows:

Item 1: Election of Directors

Item

Item

<u>Nominee</u>	For	Withheld	Broker Non-Votes
John W. Gibson, Jr.	32,836,094	4,855,996	6,179,564
Eli Spiro	32,548,278	5,143,812	6,179,564
n 2: Ratification of Whitley Penn	LLP as Independent Auditor		
For	<u>Against</u>	<u>Abstain</u>	
37,432,127	6,377,150	62,377	
n 3: Approval of Amendment to 2	022 Omnibus Incentive Plan		
<u>For</u>	<u>Against</u>	<u>Abstain</u>	<u>Broker Non-Votes</u>
31,843,960	5,614,798	233,332	6,179,654

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: May 28, 2024

Nauticus Robotics, Inc.

By: /s/ Nicholas J. Bigney

Name:Nicholas J. BigneyTitle:General Counsel