UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 12b-25

NOTIFICATION OF LATE FILING

 \square Form 10-D \square Form N-CEN \square Form N-CSR

□ Form 10-K □ Form 20-F □ Form 11-K □ Form 10-Q

For Period Ended: December 31, 2024 ☐ Transition Report on Form 10-K
☐ Transition Report on Form20-F
☐ Transition Report on Form 11-K
☐ Transition Report on Form 10-Q
For the Transition Period Ended:
Read Instruction (on back page) Before Preparing Form. Please Print or Type. shall be construed to imply that the Commission has verified any information contained herein.

If the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates:

(Check one):

PART I – REGISTRANT INFORMATION

BigBear.ai Holdings, Inc.

Full Name of Registrant

N/AFormer Name if Applicable

7950 Jones Branch Drive, First Floor, North Tower

Address of Principal Executive Office (Street and Number)

McLean, Virginia 22102 City, State and Zip Code

PART II – RULES 12b-25(b) AND (c)

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate)

- (a) The reason described in reasonable detail in Part III of this Form could not be eliminated without unreasonable effort or expense;
- (b) The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, Form 11-K, Form N-CEN or Form N-CSR, or portion thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q or subject distribution report on Form 10-D, or portion thereof, will be filed on or before the fifth calendar day following the prescribed due date; and
- (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable

PART III – NARRATIVE

State below in reasonable detail why Forms 10-K, 20-F, 11-K, 10-Q, 10-D, N-CEN, N-CSR, or the transition report or portion thereof, could not be filed within the prescribed time period.

BigBear.ai Holdings, Inc. (the "Company" or the "Registrant") requires additional time to file its Annual Report on Forml 0-K for the fiscal year ended December 31, 2024 (the "2024 Form 10-K"). In connection with the financial statements to be included in the Company's 2024 Forml 0-K (the "2024 Financial Statements") and, as part of the review of the accounting treatment of the Company's convertible secured notes issued in December 2024 (the "2029 Notes"), the Company, together with Grant Thornton LLP ("GT"), the Company's independent auditors, reevaluated the accounting presentation of the Company's convertible notes due in 2026 (the "2026 Notes"), specifically, the accounting for the embedded conversion option. The Company and GT had previously concluded that the embedded conversion option did not need to be accounted for as a derivative separate from the 2026 Notes, which was consistently reflected across all of the Company's historical financial statements. The Company requires additional time to complete valuations necessary to determine the impact on the Company's historical financial statements and to disclose the impact reflective of this change as of and for the fiscal year ended December 31, 2024. In addition, the change in position on the interpretation and application of the accounting guidance will also result in the Company's restatement of its audited financial statements for the fiscal years ended December 31, 2022 and 2023 and the interim unaudited consolidated financial statements for each quarterly period in 2023 and in 2024.

Accordingly, the Registrant is unable to file its 2024 Annual Report by the prescribed due date without unreasonable effort or expense and expects that the 2024 Annual Report will be filed as soon as practicable and prior to the fifteenth calendar day following the prescribed due date.

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PART IV – OTHER INFORMATION

(3) Is it earn The changes it cash flows in a before income compared to \$	anticipated that any significant change in resultings statements to be included in the subject reparaccounting treatment referenced above are not any prior period. The Company expects to report	ts of operations from the corresponding per port or portion thereof? Yes ⊠ No □ t expected to impact the Company's revenu	312-0885 (Telephone Number) Act of 1934 or Section 30 of the Investment strant was required to file such report(s) been filed? It is riod for the last fiscal year will be reflected by the
(3) Is it earn The changes in cash flows in a before income compared to \$	pany Act of 1940 during the preceding 12 more rer is no, identify report(s). Yes No anticipated that any significant change in resultings statements to be included in the subject report accounting treatment referenced above are not any prior period. The Company expects to report	ts of operations from the corresponding per port or portion thereof? Yes ⊠ No □ t expected to impact the Company's revenu	strant was required to file such report(s) been filed? In
The changes in cash flows in a before income compared to \$	ings statements to be included in the subject rep a accounting treatment referenced above are no any prior period. The Company expects to report	port or portion thereof? Yes 🗵 No 🗆 t expected to impact the Company's revenu	riod for the last fiscal year will be reflected by the
cash flows in a before income compared to \$	my prior period. The Company expects to report		
Over 90% of t	40.6 million in 2023.		ues, gross margin, Adjusted EBITDA or operating n in 2024 compared to \$155.2 million in 2023, loss oss margin of approximately \$45.2 million in 2024
2029 (the "202			of the Company's convertible secured notes due in s was \$17.7 million. The Company's accounting for
Forward Loo	king Statements		
contained in the limitation, the impacts to its forward-lookin statements will differ material section titled the Company' achieved, and undertake any	nistorical revenue, gross margin, Adjusted EBI' ag statements are based on management's curre I be achieved. Such statements are subject to nu ly from those described in such statements, mar Risk Factors" in the Company's Annual Reports subsequent SEC filings. No assurance can be readers are cautioned not to place undue reliance.	historical fact should be considered forwar 24 Form 10-K within the time period prescript and operating cash flows and amount ent expectations and beliefs, and no assurant amerous assumptions, risks, uncertainties a try of which are outside of the Company's of ton Form 10-K for the fiscal year ended Digiven that any goal or plan set forth in any ce on such statements which speak only as any forward-looking statement or to repor	rd-looking statements, including, without ribed by Rule 12b-25, the Company's expected s expected to reported for fiscal 2024. These are can be given that the results described in such and other factors that could cause actual results to control. For a description of these factors, see the ecember 31, 2023, and any updating information in
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	(Name	BigBear.ai Holdings, Inc. e of Registrant as Specified in Charter)	
has caused thi	s notification to be signed on its behalf by the u	ndersigned hereunto duly authorized.	
Date: March 1	8, 2025	By: /s/ Sean Ricker	
		Name: Sean Ricker Title: Chief Accounting	g Officer