

Form 144 Filer Information

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

FORM 144

Form 144

NOTICE OF PROPOSED SALE OF SECURITIES
PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933

144: Filer Information

Filer CIK

0001142619

Filer CCC

XXXXXXXX

Is this a LIVE or TEST Filing?

☒ LIVE ☐ TEST

Submission Contact Information

Name

Phone

E-Mail Address

144: Issuer Information

Name of Issuer

BIGBEAR.AI HOLDINGS, INC.

SEC File Number

001-40031

Address of Issuer

7950 Jones Branch Drive
First Floor, North Tower
McLean
VIRGINIA
22102

Phone

(410) 312-0885

Name of Person for Whose Account the
Securities are To Be Sold

DOROTHY HAYES

See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

Relationship to Issuer

Director

144: Securities Information

Title of the Class of Securities To Be Sold

Common

Name and Address of the Broker

Morgan Stanley Smith Barney LLC Executive Financial Services
1 New York Plaza
8th Floor
New York
NY
10004Number of Shares or Other Units To Be
Sold

30000

Aggregate Market Value

174915.77

Number of Shares or Other Units
Outstanding

370703198

Approximate Date of Sale

08/14/2025

Name the Securities Exchange

NYSE

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or any part of the purchase price or other consideration therefor:

144: Securities To Be Sold

Title of the Class	Common
Date you Acquired	09/30/2023
Nature of Acquisition Transaction	Restricted stock vesting under a registered plan
Name of Person from Whom Acquired	Issuer
Is this a Gift?	☐ Date Donor Acquired
Amount of Securities Acquired	1577
Date of Payment	09/30/2023
Nature of Payment	Services Rendered

If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

144: Securities To Be Sold

Title of the Class	Common
Date you Acquired	06/30/2023
Nature of Acquisition Transaction	Restricted stock vesting under a registered plan
Name of Person from Whom Acquired	Issuer
Is this a Gift?	☐ Date Donor Acquired
Amount of Securities Acquired	28423
Date of Payment	06/30/2023
Nature of Payment	Services Rendered

If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

144: Securities Sold During The Past 3 Months

Name and Address of Seller	DOROTHY HAYES 7950 Jones Branch Drive First Floor, North Tower McLean VA 22102
Title of Securities Sold	Common
Date of Sale	05/15/2025
Amount of Securities Sold	19212
Gross Proceeds	69178.57

144: Securities Sold During The Past 3 Months

Name and Address of Seller

DOROTHY HAYES
7950 Jones Branch Drive
First Floor, North Tower
McLean
VA
22102

Title of Securities Sold

Common

Date of Sale

05/15/2025

Amount of Securities Sold

6788

Gross Proceeds

24442.23

144: Remarks and Signature

Remarks

Date of Notice

08/14/2025

ATTENTION:

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

Signature

/s/ Dorothy D. Hayes

ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)