## FORM 4

### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

OMB APPROVAL

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Estimated average burden hours per response: 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

# STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

1. Name and Address of Reporting Person* <u>Lowry Simon C</u>						2. Issuer Name and Ticker or Trading Symbol Emergent BioSolutions Inc. [ EBS ]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner				
(Last) (First) (Middle) 300 PROFESSIONAL DRIVE						3. Date of Earliest Transaction (Month/Day/Year) 12/15/2024								Officer (give title Other (specify below) SVP, R&D, CMO				
(Street) GAITHERSBURG MD 20879  (City) (State) (Zip)					4.1	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)  Form filed by One Reporting Person  Form filed by More than One Reporting Person				
		Tab	ole I - Noi	n-Deriv	/ativ	e Se	curities	s Acc	auired.	Dist	osed o	f. or Be	neficial	ly Owned				
1. Title of Security (Instr. 3)  2. Transa Date (Month/D				action	n ear)	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr.		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5)			5. Amou Securitie Benefici	nt of es ally Following	Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
								Code	v	Amount	(A) (D)	Price	Transac (Instr. 3	tion(s)		[		
Common Stock 12/15/					5/202	2024		Α		29,482	2 <sup>(1)</sup> A	\$0	29	29,482		D		
		-	Table II -						uired, D , option					Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)		4. Transaction Code (Instr. 8)		5. Number of		6. Date Exercisa Expiration Date (Month/Day/Year		able and 7. Title a of Secur		d Amount ties g	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	e   C	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
					Code	v	(A)		Date Exercisab		xpiration ate	Title	Amount or Number of Shares					
Employee Stock										T								

#### **Explanation of Responses:**

1. Consists of restricted stock units granted under the company's Stock Incentive Plan. These restricted stock units vest in three annual installments beginning on the day prior to the anniversary of the date of grant, assuming continued service with the company. Each restricted stock unit represents the right of the Reporting Person to receive one share of common stock of Emergent BioSolutions Inc., subject to adjustment as provided in the grant agreement.

## Remarks:

/s/ Jessica Perl, Attorney-in-fact 12/17/2024

\*\* Signature of Reporting Person Date

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

- $^{\ast}$  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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

<sup>2.</sup> Vests in three equal installments beginning on the day prior to the anniversary date of the grant.