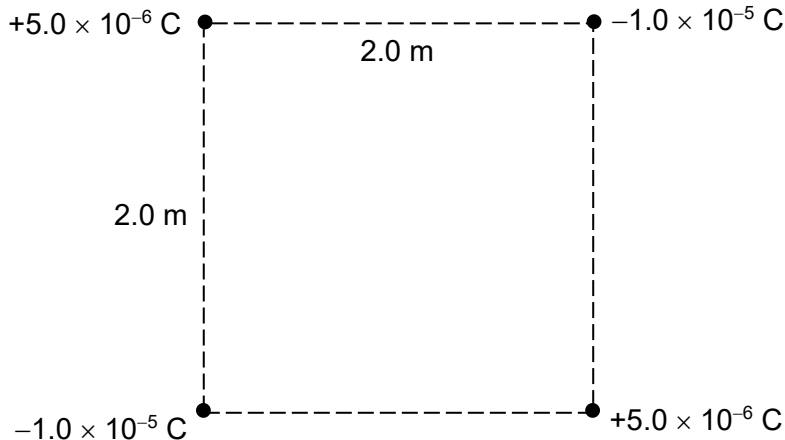18 Two point charges of $+5.0 \times 10^{-6}$ C and two point charges of -1.0×10^{-5} C are fixed at the corners of a rigid square as shown. The length of each side of the square is 2.0 m.

What is the total electric potential energy of the system?

A −0.90 J   **B** −0.50 J   **C** −0.45 J   **D** 1.1 J

19 Which statement is **not** correct?