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

For the Quarter Ended September 30, 2016 Commission File Number: 0-3676

VSE CORPORATION
(Exact Name of Registrant as Specified in its Charter)

DELAWARE 54-0649263
(State or Other Jurisdiction of Incorporation or Organization) (I.R.S. Employer Identification No.)

6348 Walker Lane
Alexandria, Virginia 22310 www.vsecorp.com
(Address of Principal Executive Offices) (Zip Code) (Webpage)

Registrant's Telephone Number, Including Area Code: (703) 960-4600

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

Title of each class Name of each exchange on which registered
Common Stock, par value $0.05 per share The NASDAQ Global Select Market

Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes [x] No [ ]

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (section 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes [x] No [ ]

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of "accelerated filer and large accelerated filer" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer [ ] Accelerated filer [x]
Non-accelerated filer [ ] Smaller reporting company [ ]

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes [ ] No [x]

Number of shares of Common Stock outstanding as of October 21, 2016: 10,798,684
We are filing this Amendment No. 1 to our Quarterly Report on Form 10-Q for the quarter ended September 30, 2016 that was originally filed with the Securities and Exchange Commission on October 26, 2016 (the “Form 10-Q”). This Amendment No.1 is being filed solely for the purpose of filing corrected certifications set forth in Exhibits 32.1 and 32.2. As required by Rule 12b-15 promulgated under the Securities Exchange Act of 1934, as amended (“Rule 12b-15”), also filed herewith as Exhibits 31.1 and 31.2 are the Section 302 CEO Certification and Section 302 CFO and PAO Certification both dated the date hereof.

This Amendment No. 1 amends and restates Exhibits 32.1 and 32.2 in their entirety and includes updated Exhibits 31.1 and 31.2. No other information included in the Form 10-Q is amended hereby. Accordingly, this Amendment No. 1 does not reflect events occurring after the filing of the Form 10-Q or modify or update the disclosure contained therein in any way other than as described above. This Amendment No. 1 should be read in conjunction with the Form 10-Q. Pursuant to Rule 12b-15, the complete text of Item 6 of the Form 10-Q is repeated in this Amendment No. 1.

This Amendment No. 1 consist solely of the preceding cover page, this explanatory note, amended Item 6, the signature page, and the certifications filed as Exhibits 31.1, 31.2, 32.1 and 32.2 under amended Item 6 to this Amendment No. 1.
## Item 6. Exhibits

(a) Exhibits

<table>
<thead>
<tr>
<th>Exhibit</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>31.1</td>
<td>Section 302 CEO Certification (filed with Amendment No. 1)</td>
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<tr>
<td>31.2</td>
<td>Section 302 CFO and PAO Certification (filed with Amendment No. 1)</td>
</tr>
<tr>
<td>32.1</td>
<td>Section 906 CEO Certification (filed with Amendment No. 1)</td>
</tr>
<tr>
<td>32.2</td>
<td>Section 906 CFO and PAO Certification (filed with Amendment No. 1)</td>
</tr>
<tr>
<td>101.INS</td>
<td>XBRL Instance Document</td>
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<tr>
<td>101.SCH</td>
<td>XBRL Taxonomy Extension Schema Document</td>
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<td>101.CAL</td>
<td>XBRL Taxonomy Extension Calculation Linkbase Document</td>
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<td>101.DEF</td>
<td>XBRL Taxonomy Extension Definition Linkbase Document</td>
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<tr>
<td>101.LAB</td>
<td>XBRL Taxonomy Extension Label Linkbase Document</td>
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<tr>
<td>101.PRE</td>
<td>XBRL Taxonomy Extension Presentation Document</td>
</tr>
</tbody>
</table>
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 thereunto duly authorized.

VSE CORPORATION

Date: October 27, 2016  By: /s/ M. A. Gauthier
M. A. Gauthier
Chief Executive Officer,
President and Chief Operating Officer

Date: October 27, 2016  By: /s/ T. R. Loftus
T. R. Loftus
Executive Vice President and
Chief Financial Officer
(Principal Accounting Officer)
I, M. A. Gauthier, certify that:

1. I have reviewed this report on Form 10-Q of VSE Corporation (the "Registrant");

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the Registrant as of, and for, the periods presented in this report;

4. The Registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the Registrant and have:
   
   (a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the Registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

   (b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

   (c) evaluated the effectiveness of the Registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

   (d) disclosed in this report any change in the Registrant's internal control over financial reporting that occurred during the Registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the Registrant's internal control over financial reporting;

5. The Registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the Registrant's auditors and the audit committee of Registrant's Board of Directors (or persons performing the equivalent function):

   (a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the Registrant's ability to record, process, summarize and report financial information; and

   (b) any fraud, whether or not material, that involves management or other employees who have a significant role in the Registrant's internal control over financial reporting.

Date: October 27, 2016

/s/ M. A. Gauthier

M. A. Gauthier
Chief Executive Officer, President and Chief Operating Officer
I, T. R. Loftus, certify that:

1. I have reviewed this report on Form 10-Q of VSE Corporation (the "Registrant");

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the Registrant as of, and for, the periods presented in this report;

4. The Registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f) for the Registrant and have:

(a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the Registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

(b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

(c) evaluated the effectiveness of the Registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

(d) disclosed in this report any change in the Registrant's internal control over financial reporting that occurred during the Registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the Registrant's internal control over financial reporting; and

5. The Registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the Registrant's auditors and the audit committee of Registrant's Board of Directors (or persons performing the equivalent function):

(a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the Registrant's ability to record, process, summarize and report financial information; and

(b) any fraud, whether or not material, that involves management or other employees who have a significant role in the Registrant's internal control over financial reporting.

Date: October 27, 2016

/s/ T. R. Loftus

T. R. Loftus
Executive Vice President and
Chief Financial Officer
(Principal Accounting Officer)
CERTIFICATION PURSUANT TO
SECTION 1350, CHAPTER 63 OF TITLE 18, UNITED STATES CODE,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

Pursuant to Section 1350, Chapter 63 of Title 18, United States Code, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, the undersigned, as President, Chief Executive Officer and Chief Operating Officer of VSE Corporation (the "Company"), does hereby certify that to the best of the undersigned's knowledge:

1) the Company's Quarterly Report on Form 10-Q for the quarter ended September 30, 2016 (the "Report"), fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

2) the information contained in the Company's Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: October 27, 2016

/s/ M. A. Gauthier
M. A. Gauthier
Chief Executive Officer, President
and Chief Operating Officer
Pursuant to Section 1350, Chapter 63 of Title 18, United States Code, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, the undersigned, as Executive Vice President and Chief Financial Officer of VSE Corporation (the "Company"), does hereby certify that to the best of the undersigned's knowledge:

1) the Company's Quarterly Report on Form 10-Q for the quarter ended September 30, 2016 (the "Report"), fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

2) the information contained in the Company's Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: October 27, 2016
/s/ T. R. Loftus
T. R. Loftus
Executive Vice President and
Chief Financial Officer
(Principal Accounting Officer)