

1 STATE OF OKLAHOMA

2 2nd Session of the 57th Legislature (2020)

3 SENATE BILL 1451

By: Bergstrom

6 AS INTRODUCED

7 An Act relating to transportation; defining term;
8 directing Department of Transportation to promulgate
9 certain rules and procedures; requiring contracts be
10 available in electronic form; requiring paperless
11 system allow electronic signatures; requiring
12 engineered plans be available in certain electronic
13 form; requiring certain digital inspection process;
14 providing certain process parameters; providing for
15 codification; and providing an effective date.

16 BE IT ENACTED BY THE PEOPLE OF THE STATE OF OKLAHOMA:

17 SECTION 1. NEW LAW A new section of law to be codified
18 in the Oklahoma Statutes as Section 1913 of Title 69, unless there
19 is created a duplication in numbering, reads as follows:

20 A. As used in this section, "digital signature" or "electronic
21 signature" shall mean a way of signing a document in a digital
22 communication, such as a contract, that guarantees the authenticity
23 of an electronic document or message by using encryption techniques
24 to provide proof of original and unmodified documents.

25 B. The Department of Transportation shall promulgate rules and
26 procedures to make its construction contracting process paperless.

1 All contracts shall be available in electronic form and shall be
2 able to accept digital signatures of both parties to the contract.
3 The system created shall have security procedures in place to verify
4 the digital signatures of the parties to the contract.

5 SECTION 2. NEW LAW A new section of law to be codified
6 in the Oklahoma Statutes as Section 1914 of Title 69, unless there
7 is created a duplication in numbering, reads as follows:

8 The Department of Transportation shall promulgate rules and
9 procedures to provide for all engineered plans for construction to
10 be available in an electronic three-dimensional format.

11 SECTION 3. NEW LAW A new section of law to be codified
12 in the Oklahoma Statutes as Section 1915 of Title 69, unless there
13 is created a duplication in numbering, reads as follows:

14 The Department of Transportation shall promulgate rules and
15 procedures to provide a digital inspection process that allows for
16 real-time, transparent and accountable review of the process for
17 Department construction projects. The digital inspection process
18 shall:

19 1. Provide a real-time project feed with searchable, annotated
20 photos and videos;

21 2. Provide sharing of field-collected project information with
22 multiple stakeholder groups, including directly with industry
23 partners;

1 3. Take a modular implementation approach to minimize risk for
2 the agency. However, it shall not be implemented as a single,
3 unified database;

4 4. Be designed to directly and securely exchange data with
5 external systems;

6 5. Provide flexibility to administer traditional design-bid-
7 build project types as well as alternative delivery project types
8 including, but not limited to, design-build or Construction
9 Manager/general contractor (CM/GC); and

10 6. Provide data-first, not form-first, data collection and
11 collaboration capabilities.

12 SECTION 4. This act shall become effective November 1, 2020.

13
14 57-2-2605 JD 1/15/2020 2:49:53 PM
15
16
17
18
19
20
21
22
23
24
25