



128th MAINE LEGISLATURE

FIRST REGULAR SESSION-2017

Legislative Document

No. 417

H.P. 297

House of Representatives, February 7, 2017

**An Act To Authorize a General Fund Bond Issue To Invest in
Facilities and Equipment To Support the Growth of Additive
Manufacturing**

Reference to the Committee on Appropriations and Financial Affairs suggested and ordered printed.

A handwritten signature in cursive script that reads "R B. Hunt".

ROBERT B. HUNT
Clerk

Presented by Representative CAMPBELL of Orrington.

Cosponsored by Senator DIAMOND of Cumberland and Representatives: HERBIG of Belfast, KORNFIELD of Bangor, LONGSTAFF of Waterville, NADEAU of Winslow, SCHNECK of Bangor, TIPPING of Orono, TUELL of East Machias, Senator: DILL of Penobscot.

1 **Preamble.** Two thirds of both Houses of the Legislature deeming it necessary in
2 accordance with the Constitution of Maine, Article IX, Section 14 to authorize the
3 issuance of bonds on behalf of the State of Maine to provide funds as described in this
4 Act,

5 **Be it enacted by the People of the State of Maine as follows:**

6 **Sec. 1. Authorization of bonds.** The Treasurer of State is authorized, under the
7 direction of the Governor, to issue bonds in the name and on behalf of the State in an
8 amount not exceeding \$10,000,000 for the purposes described in section 5 of this Act.
9 The bonds are a pledge of the full faith and credit of the State. The bonds may not run for
10 a period longer than 10 years from the date of the original issue of the bonds.

11 **Sec. 2. Records of bonds issued; Treasurer of State.** The Treasurer of State
12 shall ensure that an account of each bond is kept showing the number of the bond, the
13 name of the successful bidder to whom sold, the amount received for the bond, the date of
14 sale and the date when payable.

15 **Sec. 3. Sale; how negotiated; proceeds appropriated.** The Treasurer of State
16 may negotiate the sale of the bonds by direction of the Governor, but no bond may be
17 loaned, pledged or hypothecated on behalf of the State. The proceeds of the sale of the
18 bonds, which must be held by the Treasurer of State and paid by the Treasurer of State
19 upon warrants drawn by the State Controller, are appropriated solely for the purposes set
20 forth in this Act. Any unencumbered balances remaining at the completion of the project
21 in this Act lapse to the Office of the Treasurer of State to be used for the retirement of
22 general obligation bonds.

23 **Sec. 4. Interest and debt retirement.** The Treasurer of State shall pay interest
24 due or accruing on any bonds issued under this Act and all sums coming due for payment
25 of bonds at maturity.

26 **Sec. 5. Disbursement of bond proceeds from General Fund bond issue.**
27 The proceeds of the sale of the bonds authorized under this Act must be expended as
28 designated in the following schedule under the direction and supervision of the agencies
29 and entities set forth in this section.

30 **UNIVERSITY OF MAINE SYSTEM**

31 Provides funds after \$10,000,000 in private or federal matching funds has been
32 committed to invest in an additive manufacturing laboratory at the University of
33 Maine focusing on additive manufacturing of thermoplastic composite materials
34 reinforced with cellulosic microfibers and nanofibers and related composite
35 materials. The University of Maine laboratory shall enter into a cooperative
36 relationship with Oak Ridge National Laboratory to become a northeast hub for
37 research, education and training in the additive manufacturing field. The University
38 of Maine laboratory shall use a portion of the bond proceeds to implement a
39 workforce training program to train workers in the technology developed by the

1 laboratory. The University of Maine laboratory may also use funds in a 1:1 match to
2 develop new products for industrial partners based in the State.

3

4 Total \$10,000,000

5 **Sec. 6. Contingent upon ratification of bond issue.** Sections 1 to 5 do not
6 become effective unless the people of the State ratify the issuance of the bonds as set
7 forth in this Act.

8 **Sec. 7. Appropriation balances at year-end.** At the end of each fiscal year, all
9 unencumbered appropriation balances representing state money carry forward. Bond
10 proceeds that have not been expended within 10 years after the date of the sale of the
11 bonds lapse to the Office of the Treasurer of State to be used for the retirement of general
12 obligation bonds.

13 **Sec. 8. Bonds authorized but not issued.** Any bonds authorized but not issued
14 within 5 years of ratification of this Act are deauthorized and may not be issued, except
15 that the Legislature may, within 2 years after the expiration of that 5-year period, extend
16 the period for issuing any remaining unissued bonds for an additional amount of time not
17 to exceed 5 years.

18 **Sec. 9. Referendum for ratification; submission at election; form of**
19 **question; effective date.** This Act must be submitted to the legal voters of the State at
20 a statewide election held in the month of November following passage of this Act. The
21 municipal officers of this State shall notify the inhabitants of their respective cities, towns
22 and plantations to meet, in the manner prescribed by law for holding a statewide election,
23 to vote on the acceptance or rejection of this Act by voting on the following question:

24 "Do you favor a \$10,000,000 bond issue for an additive manufacturing
25 laboratory at the University of Maine to create a center for research,
26 education and training in the additive manufacturing field, to provide
27 training for workers in the technology developed by the laboratory and to
28 develop new products for Maine-based industrial partners?"

29 The legal voters of each city, town and plantation shall vote by ballot on this question
30 and designate their choice by a cross or check mark placed within a corresponding square
31 below the word "Yes" or "No." The ballots must be received, sorted, counted and
32 declared in open ward, town and plantation meetings and returns made to the Secretary of
33 State in the same manner as votes for members of the Legislature. The Governor shall
34 review the returns. If a majority of the legal votes are cast in favor of this Act, the
35 Governor shall proclaim the result without delay and this Act becomes effective 30 days
36 after the date of the proclamation.

37 The Secretary of State shall prepare and furnish to each city, town and plantation all
38 ballots, returns and copies of this Act necessary to carry out the purposes of this
39 referendum.

1
2
3
4
5
6

SUMMARY

The funds provided by this bond issue, in the amount of \$10,000,000, will be used to invest in an additive manufacturing laboratory at the University of Maine to create a center for research, education and training in the additive manufacturing field, to provide training for workers in the technology developed by the laboratory and to develop new products for Maine-based industrial partners.