AMENDMENTS TO HOUSE BILL NO. 1704

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- Amend Bill, page 4, by inserting between lines 17 and 18 1
- 2 (13.1) Electronic payment processing services.
- 3 Amend Bill, page 5, lines 20 and 21, by striking out all of
- 4 line 20 and "4318" in line 21 and inserting
- 4317 5
- Amend Bill, page 5, line 21, by striking out "reporting and" 6
- 7 Amend Bill, page 5, line 21, by inserting after
- 8 "accountability"
- 9 <u>and information technology</u>
- 10 Amend Bill, page 5, line 22, by striking out "4319" and
- inserting 11
- 12 4318
- 13 Amend Bill, page 5, line 23, by striking out "4320" and
- 14 inserting
- 15 4319
- Amend Bill, page 5, line 24, by striking out "4321" and 16
- 17 inserting
- 18 4320
- 19 Amend Bill, page 5, line 25, by striking out "4322" and
- 20 inserting
- 21 4321
- 22 Amend Bill, page 5, by inserting between lines 25 and 26
- 23 4322. Status of information technology projects and corrective
- 24 action plans.

- 1 Amend Bill, page 14, line 23, by striking out "A restricted"
- 2 and inserting
- 3 <u>An</u>
- 4 Amend Bill, page 14, line 24, by striking out "State
- 5 Treasury" and inserting
- 6 General Fund
- 7 Amend Bill, page 15, lines 4 and 5, by striking out all of
- 8 line 4 and "(4)" in line 5 and inserting
- 9 <u>(3)</u>
- Amend Bill, page 15, lines 19 through 30; page 16, lines 1
- 11 through 6; by striking out all of said lines on said pages
- 12 Amend Bill, page 16, line 7, by striking out "4318" and
- 13 inserting
- 14 4317
- Amend Bill, page 16, line 7, by striking out "reporting and"
- Amend Bill, page 16, line 7, by inserting after
- 17 "accountability"
- 18 <u>and information technology</u>
- 19 Amend Bill, page 16, lines 28 through 30; page 17, lines 1
- 20 and 2; by striking out all of said lines on said pages and
- 21 inserting
- 22 (3) The total appropriation for each service.
- 23 Amend Bill, page 17, line 3, by striking out "(6)" and
- 24 inserting
- 25 (4)
- Amend Bill, page 17, line 5, by striking out "(7)" and
- 27 inserting
- 28 __(5)_
- 29 Amend Bill, page 17, line 7, by striking out "(8)" and
- 30 inserting

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1
           (6)
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      Amend Bill, page 17, line 8, by striking out "(9)" and
 3
   inserting
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          (7)
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      Amend Bill, page 17, by inserting between lines 9 and 10
6
      (d) Financial information. -- The director shall, at a
   minimum, include in the report under subsection (c) the
7
   following financial information:
           (1) Current budgetary balances for the fund and each
9
      information technology project.
10
11
          (2) Line-item details on expenditures.
          (3) Anticipated expenditures for the next three years.
12
          (4) The financial activities of the fund, including fund
13
      expenditures, during the immediately prior fiscal year.
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      (e) Issuance. -- In addition to the General Assembly, a report
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   under subsection (c) shall be submitted to the following:
          (1) The Secretary of the Budget.
17
          (2) The Independent Fiscal Office.
18
          (3) The General Assembly.
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      Amend Bill, page 17, line 10, by striking out "4319" and
21
   inserting
22
   4318
      Amend Bill, page 17, line 17, by striking out "4320" and
23
24
   inserting
25
   4319
26
      Amend Bill, page 18, line 1, by striking out "4321" and
27
   inserting
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   4320
29
      Amend Bill, page 18, line 5, by striking out "4322" and
   inserting
30
31
   4321
32
      Amend Bill, page 19, by inserting between lines 2 and 3
33
   § 4322. Status of information technology projects and
               corrective action plans.
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35
      (a) Portal. -- Within one year of the effective date of this
36 act, the director shall develop a web-based portal detailing the
   status of each of the Commonwealth's information technology
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38
   projects. The portal shall include the following:
39
          (1) A brief summary of each information technology
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1 project. (2) The approved budget of each project. (3) The total and percent of the project's approved 3 4 budget which has been expended by the agency based on the end balance from the prior business day, along with a color 5 6 designation as follows: 7 (i) If an information technology project is under the project's approved budget, the project shall be 8 9 designated as the color green. 10 (ii) If an information technology project is over 11 the project's approved budget, the project shall be 12 designated as the color red. 13 (4) The completion date in the original contract along with the total percent of work for the project that has been 14 15 completed, along with a color designation as follows: 16 (i) If an information technology project has not exceeded the completion date in the original contract, 17 the project shall be designated as green. 18 19 (ii) If an information technology project has 20 exceeded the completion date in the original contract, the project shall be designated as red. 21 (5) A summary of the scope of work, along with a color 22 23 designation as follows: (i) If an information technology project is meeting 24 25 the scope of work in the original contract, the project shall be designated as the color green. 26 (ii) If an information technology project is not 27 meeting the scope of work in the original contract, the 28 29 project shall be designated as the color red. 30 (6) A summary of the performance requirements of the contract, along with a color designation as follows: 31 32 (i) If an information technology project is meeting 33 the performance requirements in the original contract, the project shall be designated as the color green. 34 (ii) If an information technology project is not 35 36 meeting the performance measures in the original contract, the project shall be designated as the color 37 red. 38 39 (b) Notification. -- The following shall apply: (1) Upon determining that an information technology 40 41 project will be designated red, the director shall notify the Governor's Office, the Independent Fiscal Office and the 42 43 General Assembly. 44 (2) Upon being notified that the information technology 45 project is designated as red, the director shall develop a corrective action plan to ensure that the information 46 47 technology project moves back to green status. (3) The corrective action plan shall be finalized within 48 49 20 days from the notification. The finalized corrective

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action plan shall be sent to the General Assembly, the

Independent Fiscal Office and the Auditor General.

- 1 Amend Bill, page 19, by inserting between lines 13 and 14
- 2 <u>4339</u>. Contractor verification.
- 3 Amend Bill, page 19, line 14, by striking out "4339" and
- 4 inserting
- 5 4340
- 6 Amend Bill, page 19, line 15, by striking out "4340" and
- 7 inserting
- 8 4341
- 9 Amend Bill, page 19, line 16, by striking out "4341" and
- 10 inserting
- 11 4342
- 12 Amend Bill, page 19, line 17, by striking out "4342" and
- 13 inserting
- 14 4343
- Amend Bill, page 19, line 19, by inserting after "bid"
- or proposal
- Amend Bill, page 19, line 20, by inserting after "bid"
- 18 <u>or proposal</u>
- 19 Amend Bill, page 20, line 1, by striking out "direct"
- 20 Amend Bill, page 21, lines 3 through 6, by striking out all
- 21 of lines 3 through 5 and "(2)" in line 6 and inserting
- 22 __(1)
- 23 Amend Bill, page 21, lines 12 through 16, by striking out all
- 24 of lines 12 through 15 and "(4)" in line 16 and inserting
- 25 (2)
- Amend Bill, page 21, line 20, by striking out "(5)" and
- 27 inserting
- 28 (3)
- 29 Amend Bill, page 21, line 24, by striking out "(6)" and
- 30 inserting

- 1 (4)
- 2 Amend Bill, page 24, line 21, by inserting after "all"
- 3 <u>proposed</u>
- 4 Amend Bill, page 25, lines 9 through 12, by striking out all
- 5 of said lines and inserting
- 6 <u>(4) The General Assembly.</u>
- 7 Amend Bill, page 25, lines 28 through 30; page 26, lines 1
- 8 through 3; by striking out all of said lines on said pages and
- 9 inserting
- 10 <u>(ii) The Independent Fiscal Office.</u>
- 11 <u>(iii) The Auditor General.</u>
- 12 <u>(iv) The Secretary of the Budget.</u>
- 13 <u>(v) The State Treasurer.</u>
- 14 <u>(vi) The General Assembly.</u>
- 15 Amend Bill, page 26, lines 16 through 20, by striking out all
- 16 of said lines and inserting
- 17 (ii) The Governor.
- 18 <u>(iii) The Secretary of the Budget.</u>
- 19 <u>(iv) The General Assembly.</u>
- 20 Amend Bill, page 27, line 25, by inserting after "proposals"
- 21 or invitation for bids
- 22 Amend Bill, page 27, line 27, by inserting after "proposals"
- or bids
- Amend Bill, page 27, line 27, by striking out "vendors" and
- 25 inserting
- 26 <u>contractors</u>
- Amend Bill, page 30, line 10, by inserting after "agencies"
- 28 <u>utilizing the processes under 62 Pa.C.S. Ch. 5 (relating to</u>
- 29 <u>source selection and contract formation</u>)
- 30 Amend Bill, page 30, line 16, by inserting after "chapter"
- and consistent with the processes enacted under 62 Pa.C.S.
- 32 Ch. 5
- 33 Amend Bill, page 30, line 24, by striking out "personal"
- 34 Amend Bill, page 31, line 26, by inserting after "Offers"

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1
          or bids
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      Amend Bill, page 32, line 17, by inserting after "offer.--
 3
   All"
 4
      <u>bids</u> or
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      Amend Bill, page 32, line 18, by inserting after
 6
   "competitive"
7
      sealed
      Amend Bill, page 32, line 18, by inserting after "method"
8
 9
      under 62 Pa.C.S. Ch. 5
      Amend Bill, page 33, lines 14 through 17, by striking out all
10
11
   of said lines and inserting
           (3) The General Assembly.
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13
   § 4339. Contractor verification.
      (a) General rule. -- A contract for professional or technical
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   services in which the cost to the Commonwealth exceeds $100,000
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   shall require a contractor working with a State agency on a
   project to use software that verifies that the hours billed on a
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   contract with the State agency are valid and fulfill the purpose
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19
   of the contract.
      (b) Contract specifications. -- A contract shall specify that
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   a State agency may not pay for hours worked on a project that
   are performed on a computer unless the hours can be verified
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   through the use of the software or data collected by the
23
24
   software.
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      (c) Software requirements. -- The software incorporated by a
   contractor to meet the requirements of this section shall do the
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   following:
           (1) Permit the State agency or an auditor of the State
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29
       agency to have real-time or retroactive access to data
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       collected by the software.
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           (2) Automatically capture a screenshot of activity as
32
      follows:
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               (i) The software shall capture a screenshot at least
           once every three minutes.
34
               (ii) A screenshot shall be made available for review
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          by the State agency or an auditor of the State agency in
36
37
           real-time and retroactively.
               (iii) Track total keystroke and mouse event
38
39
          frequency.
40
               (iv) Be procured by the contractor from an
41
          independent entity.
42
          (3) Provide the State agency or an auditor of the State
      agency an automated real-time cost status of each task
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relating to the contract.

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- (4) Provide the State agency professional biographical information that is not private or confidential on individuals performing tasks under the contract.
 - (5) Protect all data that is private or confidential on individuals consistent with Pennsylvania law.
 - (6) Permit the State agency to provide immediate feedback to the contractor on work in progress under the contract.
- 9 (d) Data storage. -- The contractor shall store, or contract to store, the data collected by the software required under this 10 section for a period of no less than seven years after the State 11 12 agency has remitted payment to the contractor for work under the 13 contract.
- (e) Requests for data. -- Data collected by the software 15 during the contract period shall not be considered government data and the contractor shall retrieve the data upon request of the State agency, in the format requested by the State agency, at any time during the seven-year period.
- (f) Charge prohibited. -- The contractor may not charge the 19 State agency or an auditor of the State agency for access to or 20 use of the software or for access to or retrievals of data 21 22 collected by the software.
- 23 Amend Bill, page 33, line 18, by striking out "4339" and
- 24 inserting
- 25 4340

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- 26 Amend Bill, page 34, line 5, by striking out "\$25,000" and
- 27 inserting
- 28 \$100,000
- 29 Amend Bill, page 34, line 6, by striking out "a quarterly"
- and inserting 30
- 31 <u>an annual</u>
- 32 Amend Bill, page 34, lines 7 through 15, by striking out all
- 33 of said lines and inserting
- 34 <u>General Assembly.</u>
- 35 Amend Bill, page 34, line 16, by striking out "4340" and
- 36 inserting
- 37 4341
- Amend Bill, page 34, line 17, by striking out "computer" and 38
- inserting 39

- 1 information technology
- 2 Amend Bill, page 34, line 21, by striking out the period
- 3 after "chapter" and inserting
- 4 <u>and existing State law regarding the procurement of</u>
- 5 <u>information technology equipment and televisions.</u>
- 6 Amend Bill, page 34, line 24, by inserting after "chapter"
- 7 or existing State law regarding the procurement of
- 8 information technology equipment and televisions
- 9 Amend Bill, page 34, line 26, by striking out "4341" and
- 10 inserting
- 11 4342
- 12 Amend Bill, page 35, line 5, by striking out "quarterly" and
- 13 inserting
- 14 <u>annually</u>
- Amend Bill, page 35, lines 7 through 10, by striking out all
- 16 of said lines and inserting
- 17 <u>(2) The General Assembly.</u>
- Amend Bill, page 35, line 12, by inserting after "all"
- 19 <u>existing</u>
- Amend Bill, page 35, line 14, by striking out "4342" and
- 21 inserting
- 22 4343
- 23 Amend Bill, page 36, line 1, by striking out "Legislative"
- 24 and inserting
- 25 <u>Joint</u>
- Amend Bill, page 37, line 14, by inserting after "a"
- 27 <u>Federal Government entity or a</u>
- 28 Amend Bill, page 38, line 6, by inserting after "General"
- 29 <u>or the General Assembly</u>
- 30 Amend Bill, page 38, line 28, by striking out "Legislative"
- 31 and inserting
- 32 Joint

- 1 Amend Bill, page 40, by inserting between lines 2 and 3
- 2 <u>(v) The Pennsylvania Public Utility Commission.</u>
- 3 (8) Four private citizens appointed by the Governor with
- 4 <u>professional cyber security experience.</u>
- 5 Amend Bill, page 40, line 3, by striking out "(8)" and
- 6 inserting
- 7 (9)
- 8 Amend Bill, page 40, lines 5 and 6, by striking out "and vice"
- 9 chairperson"
- 10 Amend Bill, page 40, lines 7 through 25, by striking out all
- 11 of said lines and inserting
- 12 Governor and the vice chairperson of the committee shall
- be appointed by the chairperson.
- 14 (c) Staffing. -- The committee shall be staffed by the
- office, which shall support and assist the committee.
- Amend Bill, page 40, line 26, by striking out "(c)" and
- 17 inserting
- 18 <u>(d)</u>
- 19 Amend Bill, page 40, line 29, by striking out "(d)" and
- 20 inserting
- 21 <u>(e)</u>
- 22 Amend Bill, page 41, line 2, by striking out "(e)" and
- 23 inserting
- 24 (f)
- Amend Bill, page 41, lines 22 through 30; page 42, lines 1
- 26 through 15; by striking out all of lines 22 through 30 on page
- 27 41, all of lines 1 through 14 and "(i)" in line 15 on page 42
- 28 and inserting
- 29 <u>(q)</u>
- 30 Amend Bill, page 42, line 15, by inserting after "review"
- 31 and coordinate
- 32 Amend Bill, page 42, line 16, by striking out "issue an

- 1 <u>annual report on</u>" and inserting
- 2 <u>discuss</u>
- Amend Bill, page 42, line 17, by striking out "an assessment 3
- of" and inserting 4
- 5 assess
- Amend Bill, page 42, line 28, by striking out "(j)" and 6
- inserting 7
- 8 _(h)_
- Amend Bill, page 43, line 1, by striking out "Legislative" 9
- and inserting 10
- 11 <u>Joint</u>
- 12 Amend Bill, page 43, line 16, by striking out "under this
- 13 chapter"