

STATE OF

IOWA



DEPARTMENT OF GENERAL SERVICES

STATE CAPITOL COMPLEX □ DES MOINES, IOWA 50319

HON. TERRY E. BRANSTAD
GOVERNOR

JACK B. WALTERS
DIRECTOR

June 27, 1983

Serge Garrison
Legislative Services Bureau
Capitol Building
L O C A L

Dear Mr. Garrison:

Subject: Computer Installation

At the legislative council meeting June 29, 1983, as I understand, a decision will be made on which of two computer systems to purchase to satisfy the needs of the legislature. You have advised that there are some \$200,000 of that investment set aside for installation costs, including site preparation, power requirements and air conditioning equipment. The location has not yet been established.

As Director of General Services, I am requesting that you give us the opportunity to work with the legislature in finding a suitable location for this equipment. There are two places where the equipment definitely should not be located. One is the Capitol for two reasons; one their lack of space requirements already means that using space for equipment instead of people would not be wise and second, the heat generation from this equipment could not be utilized to assist heating the building and would require expensive cooling equipment. It would be difficult to install and could detract from the appearance of the Capitol Building.

The other building where it should not be installed is the Hoover Building in the present data processing area. For your information, the Hoover Building is very nearly a perfect building from the standpoint of energy conservation. The computer equipment and its associated cooling equipment provide enough heat to satisfy the entire requirements of the building during the winter down to minus 20 degrees. Only at that point is live steam required to assist in keeping the building at proper temperatures. Adding additional computer equipment would not improve on that situation to any great degree and it would put a strain on the cooling system and would require additional equipment that might be difficult to install.

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There are two prime candidates for your new equipment, the power requirements and the heat generation, would dictate which building it should go in. The Lucas Building would be our first choice. It could go in the basement area. The cooling equipment could be tied in with our air handling system very handily and could be a major source of heat for the building. Perhaps make it self sufficient as is the Hoover Building. If the heat generation is less than what we expect, then it might be better to add to the Grimes Building to the computer equipment that is already installed there.

Until we have had time to study the approved specification, we are not prepared to give a final recommendation. I sincerely hope that we will be given the opportunity to participate in this effort.

Sincerely,



Jack B. Walters
Director of General Services

JBW:jmh

cc: Don Ashwill