

August 3, 1967

IBM Corporation
Office Products Division
1301 Topeka Blvd.
Topeka, Kansas

Gentlemen:

This letter will give you the authority to order the equipment outline in your report entitled "The IBM Magnetic Tape Selectric Composing System & Kansas Legislative Bill Writing" of August 3, 1967. We reserve the right to cancel this order at anytime before delivery.

Sincerely,

ns

Memorandum

IBM Magnetic Tape Selectric Composing System

&

Kansas Legislative Bill Writing

Kansas Legislative Facilities
Committee, August 3, 1967.

The growth of off-set printing as compared to old-fashioned letter press printing has in fact been astounding. IBM's Magnetic Tape Selectric Composer is the breakthrough that off-set printers have been looking for. This new composing system gives him volumes of high quality composition utilizing less skilled people than in hot metal or line casting methods.

How might this composition innovation help the Kansas Legislature in bill writing?

What are the present problems in the Kansas Legislature's bill writing procedure?

THE IBM MAGNETIC TAPE SELECTRIC COMPOSER SYSTEM

In September of 1966, IBM introduced the IBM Magnetic Tape Selectric Composer System. The composer system is, in fact, the breakthrough to good quality off-set composition at a lower cost and an increase in speed.

This new direct impression composing equipment consists of two basic units:

1. The Magnetic Tape Selectric Recorder. The recording device is simply an IBM Selectric Typewriter connected to a Magnetic Tape Recorder device. This recorder may be placed virtually anywhere a desk and typewriter now exist and may be operated by an ordinary typist with one day and a half of training.
2. Composing is done automatically on the Magnetic Tape Selectric Composer. This composer is a small computer programmed to do the functions of good typesetting. This composer system takes up a little more space than an office desk and may be operated by a compositor or someone who understands the basics of good composition. Training on the composer system is approximately three days.

PROBLEMS IN THE PRESENT BILL WRITING PROCEDURE

1. QUALITY---It is vital to the operation of the Legislature that the printing of bills be of the highest quality. Clearness and readability is a prime importance. To achieve this quality level the document must be: typed/edited/retyped/sent across the street/"made ready"/"proof pulled"/plate made/and "run" on a letter press.
2. SPEED---All bills must be typed or edited and returned to the Legislature in printed form by the following morning. Conference committees often ask for an edited copy of the bill for their night session. Good printing, the quality of printing the Legislature's needs, is an art and hard to hurry. The State Printer must work extra hours and/or hire extra people to handle the volume and maintain the quality.
3. COST---It is apparent that cost is a problem. In 1965, the Kansas Legislature spent \$173,362.54 for printing. In the 1966 Special Session the cost of printing was \$34,094.00. The cost of the 1967 General Session will far exceed the 1965 level and may approach \$200,000.00.

EQUIPMENT RECOMMENDATIONS

The Magnetic Tape Selectric Composer System may be leased or rented. As Legislative printing continues long after the session you will need composing equipment the year round.

When the Legislature is in session you will need more composing equipment. IBM will make available extra machines on a pure rental basis to handle these peaks.

How much will you need year-round?

How much will you need during the session?

PURCHASE

1	Magnetic Tape Selectric Composer with desk, tape reader and modified Composer.	\$16,550.00
2	Magnetic Tape Selectric Recorders \$3,975.00 ea. with desk, Model V's.	7,950.00
		<hr/>
		\$24,400.00

RENTAL (Monthly)

1	Magnetic Tape Selectric Composer with desk, tape reader and modified Composer.	\$ 450.00
2	Model V's Magnetic Tape Selectric Recorders with desk.	201.00
1	Model IV Magnetic Tape Selectric Typewriter with search and adjust. Two tape stations	242.00
		<hr/>
		\$ 893.00

IBM

P.O. Box 1186
Topeka, Kansas 66601
913/Central 3-9651

International Business Machines Corporation

August 17, 1967

Honorable Clyde Hill, Chairman
Legislative Facilities Committee
Kansas State House
Topeka, Kansas 66612

Dear Representative Hill:

The following letter is to serve as an outline of study activities necessary to Legislative Bill Printing outlined in our proposal of August 3rd, 1967. Our study of bill writing should be conducted as follows:

- I. Carbon Copy Study of typing in the Kansas Revision of Statutes Office.
 - A. Establish typing goals.
 - B. Correctly identify total typing procedure in bill writing.
- II. Review of Kansas Printers present procedure.
 - A. Keyboarding on linecasters.
 - B. Rearranging of galleys of type.
 - C. Printing press capabilities.
- III. The total "throughput" of present system.
 - A. Time deadlines that now exist and the ability of the present system to meet these deadlines.
 - B. Possible shortcuts or changes that might enhance or streamline the bill writing procedure.
- IV. A Magnetic Tape Selectric Typewriter should be placed in the Revisor of Statutes for 15-30 days of familiarization.

The study areas mentioned above can be covered in three weeks. Facts such as total volume and costs can be assumed from the 1967 Legislative Session.

If you or your fellow committeemen have further questions or request more detail of our studies, feel free to call us in Topeka at CE 3 9651.

Sincerely,



F. E. Gladfelter



D. L. Hooper
State Marketing Team

FEG:DLH:ns

cc: Legislative Facilities Committee Members
Legislative Research Council