

February 3, 1967

SENATE

The Senate presently has six outside trunk lines permitting incoming and outgoing calls. One line off of the State System for local inter-agency calls or access into the State WATS lines. Two full time Kansas WATS lines for outgoing Intrastate calls. This totals nine lines, leaving room on the switchboard for four additional lines. There are sixteen permanent station locations including the booths and twenty Telephone outlets at Senators Desks, or a total of thirty-six stations in use. The present switchboard will handle up to sixty stations.

The equipment and service is broken down as follows:

Switchboard and operating equipment	\$ 21.00
Six trunk lines @ \$20.85	125.10
Station line from State system	2.65
Stations and lines off switchboard	<u>68.70</u>
Total -	\$217.45
2 Band 7 Full Time WATS lines	<u>\$1220.00</u>
Grand Total -	\$1437.45

2434.95
4072.20

February 3, 1967

HOUSE OF REPRESENTATIVES

The House presently has six outside trunk lines permitting incoming and outgoing calls. One line off of the State System for local inter-agency calls or access into the State WATS lines. Four full time Kansas WATS lines for outgoing Intra-state calls. This totals eleven lines, leaving room on the switchboard for two additional lines. There are eighteen permanent station locations including the booths. The present switchboard will handle up to sixty stations.

The equipment and service is broken down as follows:

Switchboard and operating equipment	\$ 20.50
Six trunk lines @ \$20.85	125.10
Station line from State system	2.65
Station and lines off switchboard	<u>46.50</u>
Total	\$ 194.75
4 Band 7 Full Time WATS lines	<u>\$2,440.00</u>
Grand Total	\$2,634.75

The following proposals are based upon 50 telephones in the Senate and 75 telephones in the House.

1. ONE LARGE CONSOLIDATE TELEPHONE SYSTEM FOR BOTH THE SENATE AND THE HOUSE.

A. Operation:

Long Distance calls, Local Calls and intercommunication calls can be made direct by the telephone user without the aid of the operator.

WATS calls could be made direct by the telephone user by dialing a code number and then the area code and the telephone number. If desired the operator can handle all WATS calls. The telephone user would dial "0" and let the operator either place the call or give him the WATS line for his use.

The operator would answer all incoming calls and ring the desired party. The operator could also take messages and have them passed to a central point in each House or have a page deliver the message direct.

B. Costs Per Month:

The following costs are based upon 125 telephones. These costs are approximate. The actual equipment installed would be based upon studies of your present service. Due to the time interval of your request we were unable to conduct a factual study.

Automatic Dial Eq. -	\$ 158.50
10 Trunks @ \$2.65 -	208.50
Switchboard	75.00
125 Stations @ \$2.65 -	331.25
Misc. Eq. -	30.00
6 Kansas WATS lines @ \$610.00	<u>3660.00</u>
Total	\$4463.25

A one time charge of \$852.50 would apply for the installation of the above service.

C. Space

A 14 foot by 16 foot room would be required to house the automatic dial equipment.

The switchboard could be located wherever you desire. A clear area of approximately 8 feet by 8 feet is desirable.

D. Installation:

18 to 22 weeks is required to install this system.

2. SEPARATE TELEPHONE SYSTEM FOR EACH HOUSE.

A. Operation:

The operation of a small system is identical to the large consolidate system, except that a switchboard would be located in each house. The operator duties would be split with one operator for the Senate and one operator for the House.

B. Costs Per Month:

1. Senate

Automatic Dial Eq. -	\$ 65.00
6 Trunks @ \$20.85 -	125.10
Switchboard -	75.00
50 Stations @ \$2.65	132.50
Misc. Eq. -	10.00
2 Kansas WATS Line @ \$610.00 -	<u>1220.00</u>
Total	\$1627.60

A one time charge of \$358.00 would apply to the installation of this service.

2. House of Representatives

Automatic Dial Eq. -	\$ 113.00
8 Trunks @ \$20.85 -	166.80
Switchboard -	75.00
75 Stations @ \$2.65	198.75
Misc. Eq. -	20.00
4 Kansas WATS Lines @ \$610.00 -	<u>2440.00</u>
Total	\$3013.55

A one time charge of \$536.50 would apply to the installation of this service.

C. Space:

1. If the Dial Eq. for each system was installed in one location it would require a 14 foot by

3013.55
1627.60
536.50
358.00
40.00

- 16 foot room.
2. If the Dial Eq. was installed separately for each system, 2 - 12 foot by 14 foot rooms would be required.
 3. Each switchboard would need approximately an 8 foot by 8 foot area.

D. Installation:

18 to 22 weeks would be required to install the 2 systems.

3. PROPOSED STATE CENTREX SYSTEM

We would not recommend that direct lines from the proposed State Centrex System be installed at the legislators desks. The ringing of bells and the talking could have disturbing effects in legislative sessions. All incoming calls should be routed through a switchboard or switchboards.

4. GENERAL

A study will be made of your present service. This will enable us to accurately engineer either system you desire. This study will not interfere with your operators duties. We do not monitor calls, we merely count and time each call.

SOUTHWESTERN BELL TELEPHONE COMPANY

May 22, 1967

Representative Clyde Hill, Chairman
Legislative Facilities Committee

If the House of Representatives elect to install telephone service at desk locations on the floor, the following information should be noted.

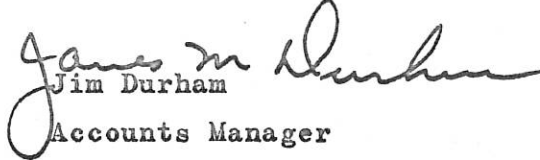
1. The existing conduit installed for the voting system cannot be used for telephone cables. This conduit is 1/2 inch in size and has 3 pairs of wires installed and working.
2. Mr. Frank Applegate of the State Architects office has informed us that the air return system in the House of Representatives will be modified this summer. During this modification work, we will be able to install our cables to the various desks without conduit.

We have asked that:

- A. A small door be installed to give us access to our cables in case of trouble.
- B. That flexible pipe or "Greenfield" be installed at each desk location. This will eliminate any possibility of kicking or tearing wires loose from the floor to the desk.

We normally prefer conduit in most cases. However this particular job can be installed without a costly conduit system.

The State Architect office has been most helpful in all past telephone installations and I am sure that we will be able to work out any unforeseen problems which might arise on this particular job.


Jim Durham
Accounts Manager

JD:jd