



## CITY OF MARSHALL AGENDA ITEM REPORT

<b>Meeting Date:</b>	Tuesday, November 23, 2021
<b>Category:</b>	NEW BUSINESS
<b>Type:</b>	ACTION
<b>Subject:</b>	Approve contract between MN State Colleges and Universities and the City of Marshall that would provide data center support.
<b>Background Information:</b>	<p>In January of 2020 the City of Marshall began sharing data center with SMSU. During the preliminary design and subsequent construction documents, it was planned/discussed that the City would continue to use SMSU data center in order to avoid build out of City data center which could have added an approximate \$100,000 to the construction costs. The arrangement has been successful. Reliability, speed, redundancy has increased via State fiber. The City still utilizes the city fiber ring, thus investment and partnership with MMU continues in that aspect of information technology.</p> <p>SMSU agrees to provide the following:</p> <ul style="list-style-type: none"> <li>a. Provide use of two (2) pairs of “dark fiber” cable (fiber) on the SMSU campus.</li> <li>b. Provide use of “server rack space” in the SMSU Data Center</li> <li>c. SMSU warrants that it will provide best effort to keep the Data Center in operational status in support of the City equipment on a 24 x 7 and 365 day/year basis. Operational status will generally include electrical and cooling services. <ul style="list-style-type: none"> <li>i. To help meet this objective, SMSU will maintain redundant electrical power via a generator to support Data Center operations in the time of planned and unplanned electrical outages on the SMSU campus.</li> <li>ii. To help meet this objective, SMSU will provide redundant cooling systems for the Data Center.</li> <li>iii. To help meet this objective, SMSU will strive to ensure that the Data Center is secure and off-limits to non-authorized personnel.</li> <li>iv. SMSU shall provide 7 days notification to the City of any planned interruption of Data Center services that may require the Data Center to be offline.</li> <li>v. SMSU shall provide 30days notification of any significant changes to Data Center operations (e.g., new AC system installation).</li> <li>vi. SMSU shall also make best effort to promptly notify the City of any issues (e.g., Cooling System issues) that may impact Data Center operations.</li> </ul> </li> </ul>
<b>Fiscal Impact:</b>	\$7,800 annually.
<b>Alternative/ Variations:</b>	<p>Do not approve the contract and consider building out city hall data center.</p> <p>Approve the contract and consider building out city hall data center for future use.</p>
<b>Recommendations:</b>	Approve MN State Colleges and Universities Income Contract for data center services with services provided July 1, 2021 until June 30, 2023.