



AGENDA MEMORANDUM

Action Item for the City Council Meeting November 17, 2020

DATE: November 17, 2020

TO: Peter Zaroni, City Manager

FROM: Peter Collins, Chief Information Officer of Information Technology
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Fiber Link for Disaster Recovery Site
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CAPTION:

Motion authorizing a five-year service agreement with Grande Communications Networks, LLC in an amount of \$195,000.00 for a physical fiber link between the City of Corpus Christi's information technology (IT) infrastructure in Corpus Christi and the City's remote back-up data center, effective upon issuance of a notice to proceed, with FY 2021 funding in the amount of \$39,000.00 available in the Information Technology Fund.

SUMMARY:

Approval of the 10 GB circuit service agreement allows Grande Communications to provide a physical fiber link between the City datacenter and remote datacenter. The physical fiber link allows the City to continue replicating backup copies of critical City services at the remote datacenter, which provides a means for Disaster Recovery. The link also allows the City to continue hosting critical City services at the remote location, which provides a means for Business Continuity.

BACKGROUND AND FINDINGS:

The City is in a region that is at risk of natural disasters. There are also environmental disasters that pose risks to any City. Due to the risks, it is best practice to have a remote datacenter out of the region for Business Continuity and Disaster Recovery purposes. Having a remote datacenter out of the region requires network connectivity back to the City, which will be provided with the 10 GB Circuit service agreement with Grande Communications. The City entered into a one-year agreement in 2019 and is requesting

a long-term agreement with Grande Communications.

The IT Department requested the Contracts and Procurement Department to issue a contract through the TIPS Purchasing Cooperative. Contracts awarded through the TIPS Purchasing Cooperative have been competitively procured in compliance with Texas local and state procurement requirements.

ALTERNATIVES:

An alternative would be not to have a remote datacenter out of the region for Business Continuity and Disaster Recovery purposes.

FISCAL IMPACT:

The fiscal impact for the Information Technology Department in FY 2021 is an amount not to exceed \$39,000.00. The remaining cost will be funded in future years through the annual budget process.

FUNDING DETAIL:

Fund:	5210 Info Tech
Organization/Activity:	40430 IT Network Services
Mission Element:	241 Prvd Suprt Technology Infrast.
Project # (CIP Only):	n/a
Account:	530200 Telephone/telegraph/cable TV service

RECOMMENDATION:

Staff recommends approval of this motion authorizing a five-year service agreement with Grande Communications Networks, LLC.

LIST OF SUPPORTING DOCUMENTS:

Master Service Agreement
Price Sheet