



## **AGENDA MEMORANDUM**

Action Item for the City Council Meeting December 1, 2020

**DATE:** December 1, 2020

**TO:** Peter Zaroni, City Manager

**FROM:** Peter Collins, Chief Information Officer of Information Technology  
[PeterC@cctexas.com](mailto:PeterC@cctexas.com)  
(361) 826-3735

Kim Baker, Director of Contracts and Procurement  
[KimB2@cctexas.com](mailto:KimB2@cctexas.com)  
(361) 826-3169

<p><b>Motion authorizing a Fiber Link between the City's Geographical Limits at Oso Creek and Flour Bluff</b></p>
---

**CAPTION:**

Motion authorizing a five-year service agreement with Grande Communications Networks, LLC in an amount of \$90,000.00 for a physical fiber link between the City of Corpus Christi's geographical limits at Oso Creek and Flour Bluff, effective upon issuance of a notice to proceed, with FY 2021 funding in the amount of \$18,000.00 available in the Information Technology Fund.

**SUMMARY:**

This motion authorizes a five-year service agreement for a dark fiber link that allows Grande Communications Networks, LLC to provide a physical fiber link between between the City of Corpus Christi's geographical limits at Oso Creek and Flour Bluff. In addition, this physical fiber link will complete the missing link between the City and Padre Island to provide dependable City network connectivity to Padre Island. This is important, as the City has multiple traffic signals and the facilities in Flour Bluff and Padre Island.

**BACKGROUND AND FINDINGS:**

Flour Bluff and Padre Island currently depend on wireless air fiber to connect back to the City network. The City has experienced wireless interference in the area, which has provided sub-par network performance to Flour Bluff and the Island. Providing a physical fiber link will provide dependable City network connectivity and will allow the City to keep the current wireless fiber as a backup solution.

The IT Department reached out to 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 dark fiber link to Flour Bluff and Padre Island and continue to experience wireless interference.

**FISCAL IMPACT:**

The fiscal impact for Information Technology Department in FY 2021 is an amount not to exceed \$18,000.00.

**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