



AGENDA MEMORANDUM

Action Item for the City Council Meeting July 21, 2020

DATE: June 30, 2020

TO: Peter Zanoni, City Manager

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<p style="text-align: center;"><u>Professional Services Contract</u> COVID-19 Coastal Bend Modeling Projections</p>

CAPTION:

Resolution authorizing execution of a Professional Service Agreement between the Corpus Christi-Nueces County Public Health District and Texas A&M University-Corpus Christi for COVID 19 modeling for an amount not to exceed \$217,840.

SUMMARY:

This resolution authorizes a service agreement with Texas A&M University – Corpus Christi (TAMU-CC) to continue the predictive modeling work of the Coastal Bend Joint COVID-19 Task Force (Taskforce) through December of 2020.

BACKGROUND AND FINDINGS:

The Taskforce was established on April 2, 2020 with goal of creating an interdisciplinary group of experts to assess and predict the spread of COVID-19 in the Coastal Bend. The Taskforce is particularly focused on the present and future impacts on our local hospital infrastructure. The Taskforce was created by TAMU-CC President Miller and Vice President Mahdy in collaboration with County Judge Canales and City of Corpus Christi leadership.

Starting on April 10, 2020, the Taskforce has presented their modeling work at weekly briefings broadcast to the public through the City of Corpus Christi's Facebook and YouTube platforms. This contract enables the Taskforce to transition into a longer-term operational unit to contribute consistent assessment and predictions. With the threat of the spread of COVID-19 potentially overwhelming our hospital infrastructure, this work will continue to inform local leadership regarding public health issues surrounding the impacts of COVID-19.

To-date, TAMU-CC Taskforce members have volunteered their time and professional expertise to perform the modeling work and present the public briefings. The professional services contributed by TAMU-CC Taskforce members during this volunteer phase of the work is estimated at \$117,053. The contract for ongoing Taskforce modeling work covers a portion of key TAMU-CC taskforce members' time. Additional funding from TAMU-CC and the Conrad Blucher Institute, in the amount of \$103,297, further supports the Taskforce's work through December of 2020. Other TAMU-CC Taskforce members will continue to support the modeling efforts in a volunteer capacity and TAMU-CC is also providing in-kind support through the provision of computing and software resources. City, County, Public Health Region, and Hospital Systems Taskforce members' time would also be contributed by their respective institutions.

ALTERNATIVES:

An alternative would be not to secure the ongoing professional expertise of TAMU-CC Taskforce members. This could result in delays in information and projections of COVID-19 impacts on local hospital resources that may result in COVID-19 caseloads that stress the system and put the public's safety at risk.

FISCAL IMPACT:

The fiscal impact to the Health District is \$217,840 in FY 2020. It is likely that this will be a reimbursable item through the Covid CARES act.

Funding Detail:

Fund:	1063 Emergency Management Grants
Organization/Activity:	690001F CARES Act Grant
Mission Element:	096
Project # (CIP Only):	n/a
Account:	530000

RECOMMENDATION:

Staff recommends approval of the contract for the Coastal Bend Joint COVID-19 Taskforce with TAMU-CC in an amount not to exceed \$217,840.

LIST OF SUPPORTING DOCUMENTS:

Resolution
Contract