



AGENDA MEMORANDUM

Action Item for the City Council Meeting May 12, 2020

DATE: May 12, 2020

TO: Peter Zaroni, City Manager

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<p>EZ-IO Needles and Drills Supply Agreement for the Corpus Christi Fire Department – Emergency Medical Services</p>

CAPTION:

Resolution authorizing a three-year supply agreement with Teleflex, LLC for a total amount not to exceed \$193,839.80 for the purchase of battery-powered EZ-IO needles and drills for intraosseous infusion used by the Corpus Christi Fire Department's Emergency Medical Services Paramedics with FY 2020 funding in an amount of \$62,935.00 available through the General Fund.

SUMMARY:

This resolution authorizes a three-year supply agreement with Teleflex, LLC., for EZ-IO needles and drills for the Corpus Christi Fire Department (CCFD) to be used for Emergency Medical Services (EMS). The EZ-IO needles and drills are necessary to obtain intraosseous vascular access for Paramedics to rapidly administer life-saving medications during emergency responses.

BACKGROUND AND FINDINGS:

The Teleflex Arrow EZ-IO System is the safest, swiftest and most effective solution for EMS Paramedics to establish intraosseous vascular access. EZ-IO needles and drills allow Paramedics to provide rapid means of administering medications in patients whose venous system is compromised due to cardiovascular collapse and in other emergent, urgent, or medically necessary cases. EZ-IO needles and drills are especially vital with pediatric patients who present a challenge to Paramedics in retrieving intravenous

access. EZ-IO needles and drills are carried by CCFD ambulances and are critical in maintaining the health and safety of the City's citizens.

This is a sole source purchase. Teleflex Inc. is the sole source manufacture and distributor for EZ-IO needles and drills. The Fire Department has been using Teleflex's Arrow EZ-IO System for the past year. This is a new technology that Paramedics are trained to use when traditional IV's are not an option.

ALTERNATIVES:

An alternative to purchasing these products is to use manual drills, which take a significantly longer time to drill into the patient's bone marrow increasing the chance of death. The Teleflex Arrow EZ-IO needles and drills are essential for public safety.

FISCAL IMPACT:

The fiscal impact for the Fire Department in FY 2020 is \$62,935.00 for the first year of the three-year supply agreement, with the remaining cost of \$130,904.80 budgeted in future years through the annual budget process.

FUNDING DETAIL:

Fund:	1020	General Fund
Organization/Activity:	35100	City Ambulance Operations
Mission Element:	093	Respond to Emergency Calls
Project # (CIP Only):	N/A	
Account:	520030	Chemicals/Household supplies

RECOMMENDATION:

Staff recommends approval of this resolution authorizing a three-year supply agreement for the purchase of EZ-IO needles and drills with Teleflex, LLC of Morrisville, North Carolina as presented.

LIST OF SUPPORTING DOCUMENTS:

Resolution
Supply Agreement