

Memorandum



CITY OF DALLAS

DATE: August 7, 2015

TO: Honorable Members of the Public Safety Committee:
Adam Medrano (Chair), B. Adam McGough (Vice Chair), Sandy Greyson, Tiffinni A. Young,
Jennifer S. Gates, Philip T. Kingston

SUBJECT: **Dallas Fire-Rescue EMS Contracts**

On Monday, August 10, 2015, you will be briefed on the Dallas Fire-Rescue EMS Contracts.

The briefing materials are attached for your review.

A handwritten signature in cursive script that reads "Eric D. Campbell".

Eric D. Campbell
Assistant City Manager

Attachment

c: Honorable Mayor and Members of the City Council
A.C. Gonzalez, City Manager
Warren M.S. Ernst, City Attorney
Craig D. Kinton, City Auditor
Rosa A. Rios, City Secretary
Daniel F. Solis, Administrative Judge
Ryan S. Evans, First Assistant City Manager

Jill A. Jordan, P.E., Assistant City Manager
Mark McDaniel, Assistant City Manager
Joey Zapata, Assistant City Manager
Jeanne Chipperfield, Chief Financial Officer
Sana Syed, Public Information Officer
Elsa Cantu, Assistant to the City Manager – Mayor & Council

DALLAS FIRE-RESCUE EMS CONTRACTS

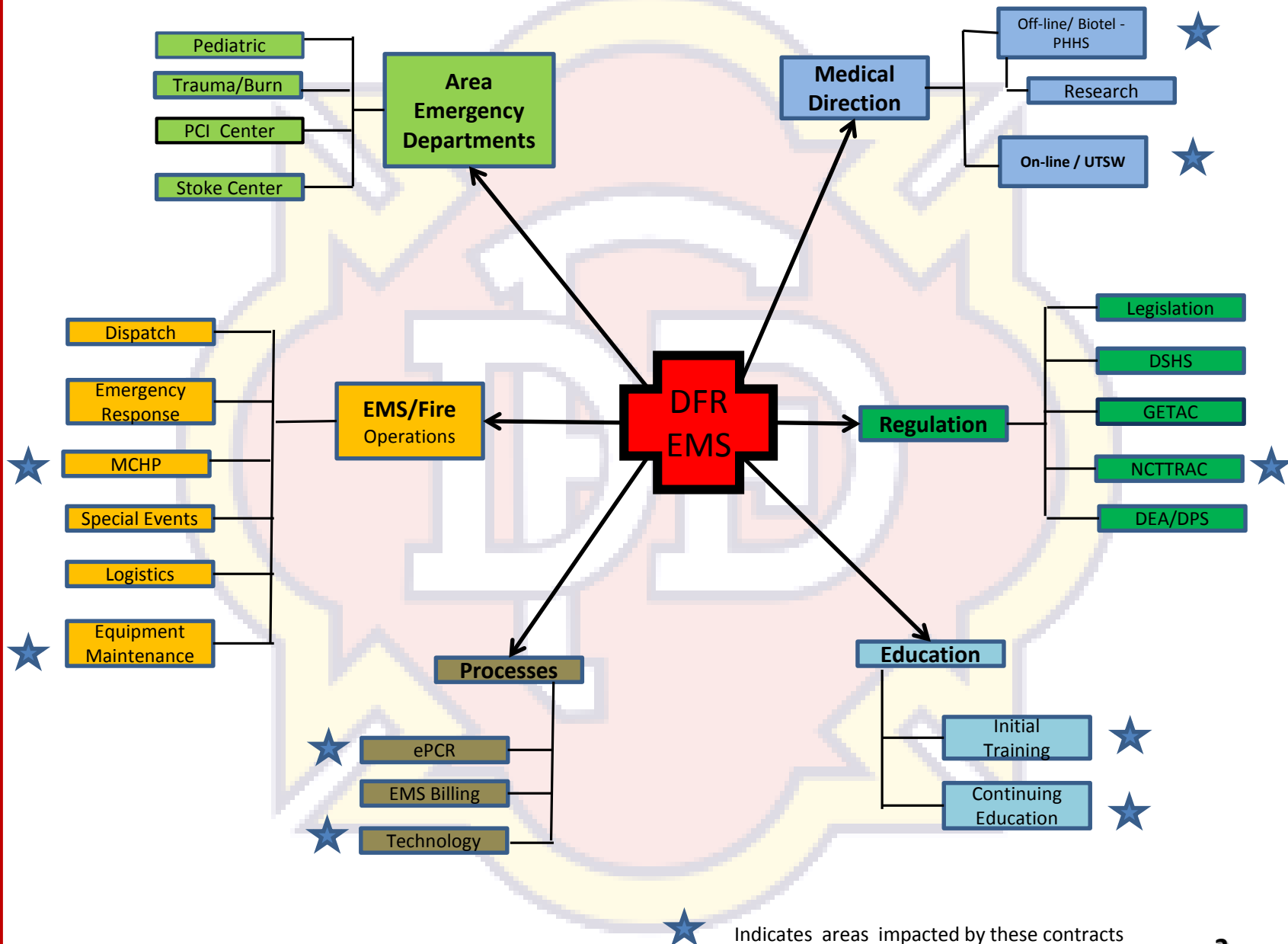
Public Safety Committee

August 10, 2015



Purpose

To brief the Public Safety Committee regarding six Emergency Medical Services (EMS) related contracts that are anticipated to come before Council for approval during the next two months.



★ Indicates areas impacted by these contracts



EMS Medical Direction
Off-line – UTSW contract
On-line – Parkland contract

EMS Medical Direction: Legal Requirements

- Required for an EMS agency by Texas Administrative Code, Title 25, Part 1, Chapter 157
- Off-line medical direction role defined in Texas Administrative Code, Title 22, Part 9, Chapter 197, § Rule 197.3
- On-line medical direction role defined in Texas Administrative Code, Title 22, Part 9, Chapter 197, § Rule 197.4

Off-line Medical Direction

- Primary responsibilities by rule:
 - Actively involved in:
 - Initial and on-going training
 - Quality Management activities
 - Mass Casualty Incident (MCI) planning
 - Dispatch and communication operations
 - Approval of the level of prehospital care provided
 - Develop, implement and revise protocols and standing orders for all components

UTSW/Biotel Medical Direction (Off-line)

- Established in the mid-1970s
- Services now provided under the Emergency Medicine Division at the University of Texas Southwestern Medical Center (UTSW)
- UTSW Emergency Medicine Division Chair: Dr. Deborah Diercks
- UTSW/Biotel Medical Direction System Team Medical Director: Dr. S. Marshal Isaacs
- Team of 13 emergency medicine physicians
- 14 Dallas County fire-based EMS agencies banded together under common medical direction

Off-line Medical Direction: Contract

- Services provided to DFR through a contract with UTSW
- Dallas Fire-Rescue Medical Director:
Dr. S. Marshal Isaacs
- Per contract:
 - 16 hours per week in EMS office
 - Assistant Medical Director in office 8 hours per week
 - Additional services provided outside business hours
- Contract cost: \$234,807
- Anticipated to be on September Council agenda



On-line Medical Direction: Contract

- On-line Medical Director responsibilities defined in Texas Administrative Code (TAC), Title 22, Part 9, Chapter 197, §Rule 197.4
- Actual services delivered by an on-line medical direction group are not defined in the TAC
- Provides 24/7 resource for field personnel
 - Clinical questions/concerns
 - Legal advice
 - Procedural questions

Biotel (On-line Medical Direction)

“The BioTel EMS system supplies prehospital emergency medical services for over 2.4 million people in the Dallas metro area and responds to approximately 260,000 EMS 911 calls annually. Medical direction for the system is provided through the University of Texas Southwestern Medical Center under the leadership of Dr. S. Marshal Isaacs.”

From the Biotel website

On-line Medical Direction Contract

- Currently there are 14 Dallas County fire-based EMS systems under a single contract
- Administered by City of Dallas
- Other agencies participate through interlocal contract process
- Total 2-year contract cost: \$1,733,458
 - DFR cost: \$968,782 (54.6%)
 - Other City's cost: \$804,676
 - Based on per capita cost breakdown
- Anticipated September Council agenda date

Biotel Agencies (Off-line and On-line)

- Dallas
- Carrollton
- Cockrell Hill
- DeSoto
- Duncanville
- Farmers Branch
- Garland
- Highland Park
- Irving
- Lancaster
- Mesquite
- Richardson
- Sunnyvale
- University Park



Miscellaneous EMS Contracts:

EMS Technology

Data Integration

Stretcher Service Agreement

NCTTRAC MOU

EMS Technology

- All patient encounter information is captured on an electronic patient care report (ePCR) utilizing a ruggedized laptop
- A procurement process is being completed to select a new vendor for both software and hardware related to this process
- Anticipated Council approval date in September
- Will be a three-year contract with 2 one-year extensions
- Software cost: \$1,279,036 (\$426,345 per year)
- Hardware cost: \$1,034,751 for 180 units (cost split between DFR and CIS)

Data Integration

- Two part contract
 - Development of robust data management system for Mobile Community Healthcare Program (MCHP)
 - Development of two-way, Health Insurance Portability and Accountability Account (HIPAA) compliant, electronic data transfer process between DFR and area receiving hospitals for EMS data and contracting hospitals for MCHP data
- Anticipated Council approval date in September

Service Agreement and NCTTRAC Memorandum of Understanding (MOU)

- Ambulance Power Stretchers Service Agreement
 - Covers inspections and remedial maintenance for 65 stretchers
 - Three year agreement with 2 one-year extensions
 - Cost: Not to exceed \$182,850
 - Currently under review, Council approval date pending
- Memorandum of Agreement (MOA) with North Central Texas Trauma Regional Advisory Council (NCTTRAC)
 - To authorize DFR to submit EMS data to regional database
 - No cost consideration
 - August 12 agenda

