

Memorandum



Date: May 29, 2009
To: Dr. Elba Garcia, Chair
and Members of the Public Safety Committee
Subject: Emergency Medical Services Contracts

The Public Safety Committee will be briefed on the Emergency Medical Services Contracts on Monday, June 1, 2009.



Ryan S. Evans
First Assistant City Manager

Attachment

c: Honorable Mayor and Members of the Dallas City Council
Mary K. Suhm, City Manager
Deborah Watkins, City Secretary
Tom Perkins, City Attorney
Craig Kinton, City Auditor
Victor Lander, Administrative Municipal Judge
Ramon F. Miguez, P.E., Assistant City Manager
Jill A. Jordan, P.E., Assistant City Manager
A.C. Gonzalez, Assistant City Manager
Forest E. Turner, Interim Assistant City Manager
Dave K. Cook, Chief Financial Officer
Helena Stevens-Thompson, Assistant to the City Manager Mayor/City Council Office



Dallas Fire-Rescue

Emergency Medical Service Agreements

Bobby D. Ross, Deputy Chief
Emergency Medical Services

June 1, 2009



Purpose

The purpose of this briefing is to provide details outlining the importance of EMS partnerships in providing outstanding service delivery to the citizens and visitors of Dallas.



Medical Supervision, Direction and Training Agreements

- BIOTEL:
 - On-line medical supervision = \$1,791,387.29
(contract: FY 09-10 is second year)
- Medical Director:
 - Off-line medical supervision = \$152,472
(annual contract)
- University of Texas Southwestern Medical Center (UTSWMC):
 - Continuing Education = \$427,856 (annual contract)
 - Recruit Training = \$258,420 (annual contract)



BIOTEL

On-Line Medical Supervision

- Provides medical supervision for Paramedics
- Required by State law:
 - Direct physician contact
 - Orders for medical treatment



Responsibilities of BIOTEL

- Information on hospital availability/capacity
- Legal assistance
- On-scene amputation team
- Monitor trauma plan:
 - Computer data entry
 - Update/educate area emergency departments
 - Manage patient allocation



BIOTEL

Quality Management Program

- Continuous assessment of system
- Incident reports on all major deviations
- Follow-up on patient outcome
- Quarterly system report



BIOTEL Staffing

- Emergency Medicine Faculty
- Specialist Physicians
- Nurse Coordinator:
 - RN Supervisor
 - 24/7 Coverage
 - Registered Nurses
 - Paramedics



BIOTEL Funding

- Shared by participating entities
- Inter-local agreements
- Currently 16 municipalities;
plus Dallas County



BIOTEL Participating Entities

- CARROLLTON
- CEDAR HILL
- COCKRELL HILL
- DALLAS
- DALLAS COUNTY
- DESOTO
- DUNCANVILLE
- FARMERS BRANCH
- GARLAND
- HIGHLAND PARK
- IRVING
- LANCASTER
- MESQUITE
- RICHARDSON
- SUNNYVALE
- UNIVERSITY PARK
- WILLS POINT



BIOTEL Contract Cost

- Two-Year Contract = \$1,791,387:
 - FY 08/09 = \$884,183.04
 - FY 09/10 = \$907,203.96
- Dallas Share Per Year = 56%:
 - FY 08/09 = \$495,142.50
 - FY 09/10 = \$508,034.22
- Other Cities = 44%

*Costs are calculated by the
North Texas Council of Government's Census*



Medical Director Contract

- Physician that provides license under which the system operates
- State law requires EMS to have a Medical Director
- Current contract renews October 1, 2009
- \$152,472 annually (no increase)



Medical Direction Team

City of Dallas
Director of Medical
Emergency Services
Dr. Paul Pepe
(20 hours/week)

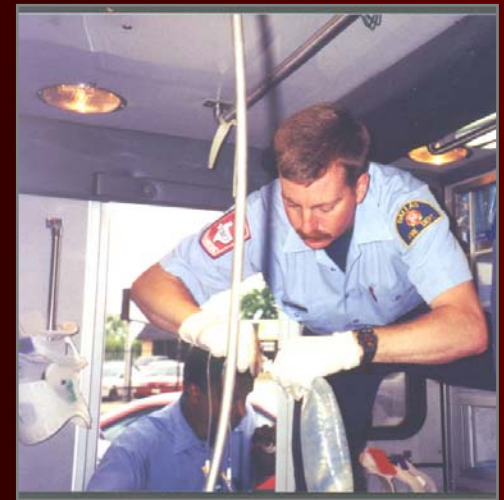


Dallas Fire-Rescue
Medical Director
Dr. Marshal Isaacs
(40 hours/week)



Responsibilities of Medical Director

- Establishes all medical protocols
- Evaluates and approves all patient care equipment used by system
- Assists in complaint/inquiry investigations related to medical issues



Responsibilities of Medical Director (Cont.)

- Determines training curriculum for Paramedics
- Certifies that training requirements are met
- Certifies paramedic proficiency
- Provides medical representation in legal proceedings



University of Texas Southwestern Medical Center (UTSWMC) Paramedic Continuing Education

- Required by State to retain certification:
 - 40 hours required annually per Paramedic
 - Contract renews September 1, 2009
 - Cost = \$427,856 (no increase)
- UTSWMC provides:
 - Training at 42 locations (this includes 6 three hour CE modules at each site on all 3 shifts)
 - Skills and proficiency evaluations



Paramedic Training: CE

- UTSWMC provides (Cont.):
 - Internet based CE Programs for a total of 12 hours
 - UTSWMC based 9 hour “UTCE” programs (this will be offered three times each month)
 - The Center provides CE services that meet or exceed established minimum standards and guidelines
 - The Center’s Director of Emergency Medicine Education or his designated representative and the EMS Division’s Deputy Chief will be responsible for developing and organizing all CE activities



Paramedic CE Pricing Structure

- On-Site CE services, \$7,100 for each site, for a total of \$291,000
- For internet CE services, costs are \$80 per Paramedic, for total of \$53,440
- For UTCE Day services, costs are \$100 per Paramedic, for a total of \$66,800
- El Centro Paramedic CE class, \$57.00 per Paramedic (DFD = 668), for a total of \$38,076
- Total Monthly = \$35,654.66
- Total Yearly = \$427,856.00

(This price includes a refund in the amount of \$21,560.00 for the purchasing of computers for the DFR fire stations for CE use.)



University of Texas Southwestern Medical Center (UTSWMC) Recruit and Re-certification Needs

- Initial training for EMT'S and Paramedics
- Paramedic re-certification testing
- EMT: 215 hours of training
- Paramedic: 944 hours of training



Tuition Costs

- Initial training renewal October 1, 2009
- Cost = \$258,420 (no cost increase):
 - Cost breakdown (includes 137 recruits):
 - EMT training = \$89,640 (includes parking, books, fees and clinicals)
 - A&P training = \$23,035 (includes fees and books)
 - Paramedic training = \$145,745 (includes parking, books, fees and NR EMT)
- Certification (Texas Department of State Health Services)



Council Actions

- Biotel:
No action is Necessary
- Medical Director:
August 12, 2009 agenda
- UTSWMC Continuing Education:
August 12, 2009 agenda
- UTSWMC initial recruit training:
August 12, 2009 agenda





Questions?