

CITY of ALBUQUERQUE

TWENTY-SECOND COUNCIL

COUNCIL BILL NO. R-17-152 ENACTMENT NO. _____

SPONSORED BY: Isaac Benton, by request

1 RESOLUTION

2 APPROVING THE ATTACHED GRANT APPLICATION FOR THE FY2018 EMS FUND
3 ACT GRANT WITH THE NEW MEXICO DEPARTMENT OF HEALTH AND
4 PROVIDING FOR AN APPROPRIATION TO THE FIRE DEPARTMENT IN FISCAL
5 YEAR 2018.

6 WHEREAS, the New Mexico Department of Health are distributing funds to
7 eligible entities; and

8 WHEREAS, the Albuquerque Fire Department will utilize this grant to
9 purchase equipment to upgrade the equipment for the AFD Paramedic Program;
10 and

11 WHEREAS, grant funds in the amount of \$68,579 for this purpose are
12 available to the City of Albuquerque from the FY2018 EMS FUND ACT Grant; and

13 WHEREAS, the City of Albuquerque is desirous of accepting these funds
14 which requires \$2,812 for indirect costs to support this grant and is available in
15 General Fund.

16 BE IT RESOLVED BY THE COUNCIL, THE GOVERNING BODY OF THE CITY OF
17 ALBUQUERQUE:

18 Section 1. That the application with the New Mexico Department of Health
19 in the amount of \$68,579 in State Funds is hereby approved, and its acceptance
20 and filing with the appropriate official or office is and in all respects approved.

21 Section 2. That funds in the amount of \$68,579 is hereby appropriated to
22 the Transfer to Operating Grants Fund (265) in the General Fund (110) from
23 available fund balance.

24 Section 3. That funds in the amount of \$71,391 consisting of \$68,579 in
25 state monies from the New Mexico Department of Health and includes \$2,812 for
26 indirect costs from the General Fund Transfer to Operating Grants Fund (265) are

[+Bracketed Material+] - New
[-Bracketed Material-] - Deletion

hereby appropriated to the Fire Department in the Operating Grants Fund (265)
for Fiscal Year 2017.

[+Bracketed Material+] - New
[-Bracketed Material-] - Deletion



CITY OF ALBUQUERQUE
Albuquerque, New Mexico
Office of the Mayor

Mayor Richard J. Berry

INTER-OFFICE MEMORANDUM

November 21, 2016

TO: Issac Benton, President, City Council

FROM: Richard J. Berry, Mayor *RJB*

SUBJECT: APPROVING THE APPLICATION FOR THE FY2018 EMS FUND ACT GRANT

The New Mexico State Department of Health is distributing funds to eligible entities. The Albuquerque Fire Department is applying for grant funds in the amount of \$68,579 for an FY/18 EMS ACT Grant. Indirect Overhead of \$2,812 is required to support this grant and is available in the General Fund.

This funding will be used to upgrade the equipment for the AFD Paramedic Program, which trains surrounding EMS and Fire agencies.

This resolution is forwarded to the Council for consideration and action.


Legislation Title: FY2018 EMS FUND ACT GRANT

Recommended:

 12/23

Robert J. Perry **Date**
Chief Administrative Officer


Approved as to Legal Form:

 12/20/16

Jessica Hernandez **Date**
City Attorney

NHB 12/12/16

Recommended:

 11-21-16

David Downey **Date**
Fire Chief

Cover Analysis

1. What is it?

Resolution approving an application for FY2018 EMS Fund ACT Grant Program with the New Mexico Department of Health and providing an appropriation.

2. What will this piece of legislation do?

This legislation approves an application of state funding which will be used to upgrade the equipment for the AFD Paramedic Program, which trains surrounding EMS and Fire agencies.

3. Why is this project needed?

This funding will be used to upgrade the equipment for the AFD Paramedic Program, which trains surrounding EMS and Fire agencies.

4. How much will it cost and what is the funding source?

FY2017 EMS ACT Grant is \$68,579 and requires a no cash match with \$2,812 in indirect overhead costs which are available in the General Fund Transfer to Operating Grants.

5. Is there a revenue source associated with this contract? If so, what level of income is projected?

\$68,579 in State Funds.

FISCAL IMPACT ANALYSIS

TITLE:

FY2018 EMS Fund Act

Legislation Type Resolution

FUND: Fund 265 Operating Grants Fund

Fire Department

- ☐ No measurable fiscal impact is anticipated, i.e., no impact on fund balance over and above existing appropriations.
- ☒ (If Applicable) The estimated fiscal impact (defined as impact over and above existing appropriations) of this legislation is as follows:

	2016	Fiscal Years 2017	2018	Total
Base Salary/Wages				-
Fringe Benefits at (use applicable rate from OMB)				-
Subtotal Personnel	-	-	-	-
Operating Expenses	-	-	68,579	68,579
Property	-	-	-	-
Indirect Costs 4.10%	-	-	2,812	2,812
Total Expenses	\$ -	\$ -	\$ 71,391	\$ 71,391
<input type="checkbox"/> Estimated revenues not affected				
<input type="checkbox"/> Estimated revenue impact				
Amount of Grant	-	-	68,579	68,579
City Cash Match (110)	-	-	-	-
Department (210)	-	-	-	-
City In-kind Match	-	-	-	-
City IDOH	-	-	2,812	2,812
Total Revenue	\$ -	\$ -	\$ 71,391	\$ 71,391

Number of Positions created

0

COMMENTS: This funding will be used to upgrade the equipment for the AFD Paramedic Program, which trains surrounding EMS and Fire agencies.

COMMENTS ON NON-MONETARY IMPACTS TO COMMUNITY/CITY GOVERNMENT:

(Enter all other comments)

PREPARED BY:

FISCAL ANALYST

APPROVED:

DIRECTOR

(date)

REVIEWED BY:

EXECUTIVE BUDGET ANALYST

BUDGET OFFICER (date)

CITY ECONOMIST



EMS FUND ACT
STATEWIDE SYSTEM IMPROVEMENT
PROJECT
APPLICATION FOR FISCAL YEAR 2018

Due Date: November 18, 2016



FOR BUREAU USE ONLY (do not write in this area)				
Date Received	Region	Status	Reviewer	Disposition

Name of Applicant → (EMS Service/Agency)	Albuquerque Fire Department
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Address →	11500 Sunset Gardens, Albuquerque, NM, 87121
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Contact Person →	Adrian Breen or Kevin O'Brien	
505-768-9325		abreen@cabq.gov or kobrien@cabq.gov
Telephone #	Fax #	Email

Fiscal Agent → (County or Municipality)	Albuquerque Fire Department
---	-----------------------------

Address →	11500 Sunset Gardens, Albuquerque, NM, 87121
------------------	--

Contact Person →	Amanda Vigil	
505-768-1900		amandavigil@cabq.gov
Telephone #	Fax #	Email

Name(s) of other EMS Service(s) and/or communities involved in this project:	Rio Rancho Fire Bernalillo County Fire Santa Fe City/County Fire Albuquerque Ambulance Laguna Fire Coralles Fire
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A. Detailed Analysis of Problem and Need:

Describe, in detail the proposed project. Include a detailed analysis of the need and a narrative showing how this project will contribute to and/or improve EMS System in New Mexico. (Attach additional sheets if necessary)

See Attachment for Analysis

B. Service Area Description:

Describe in your application how this project will demonstrate cooperation and collaboration between at least two EMS systems, counties, training institutions, an EMS Regional office or the EMS Bureau, and how the proposal may be justified as being a "Statewide" project. Information should include a complete service area description, organization of the system and which services are involved (responding units, rescues, ambulances, hospital, municipalities, counties, schools, regional offices, etc.). Provide as much detail as possible regarding your current system. (Attach additional sheets if necessary)

See Attachment for Service Area Description

C. Project Impact:

Clearly identify, in detail, how your proposal or project will impact the Statewide EMS System and the residents of New Mexico. Describe how this project will strengthen relationships/partnerships (private and public entities) around EMS and Health Communities. (Attach additional sheets if necessary)

See Attachment for Project Impact

D. Cost of Project:

Project Components/ Description	
	3 Sim man ALS Laerdal manikins
	4 intubation manikins

Total Cost of Project (Please provide an Itemized Estimate) * ₁	68,579.24
Monetary Contribution from Recipient/Applicant * ₂	
Amount Requested from Fund Act	68,579.24

*1. Applicant must provide an itemized expense report/estimate for complete project

*2. Applicant must provide an itemized report of monetary contributions to include amount, source and any special considerations.

E. Letters of Collaboration/Support:

Letters of collaboration between the primary entities are required for this application. Additionally, support from other services, entities, and stakeholders greatly strengthen the application. Each service's, entities, or stakeholder's support should be expressed in **3 or more separate letters**.
NO DUPLICATES.

**All letters of collaboration and letters of support must be included with this application.
Letters will not be accepted once the application is submitted, unless prior approved**

F. Accountability of Previously Funded Special Project:

Have any of the collaborating entities been awarded special funding (i.e., Trauma Systems, Vehicle, Local or Statewide) within the last 3 years? Please describe the status/outcome of the funded project/vehicle. **Failure to accurately disclose this information will disqualify the application.**

FY of Award	Amount	Name of Project/Description	Status

ASSURANCES

The following are required assurances associated with your EMS Statewide System Improvement Project for Fiscal Year 2018.

- I certify that funds received through this distribution will be used only for the purposes and under the condition expressed in the application or its approved amendment(s);
- I certify that we will provide the support and involvement either cash and/or in kind contributions as described in this application;
- I certify that we understand and agree to comply with all applicable requirements of the New Mexico Department of Health; and
- I certify that the information contained in this application is true and correct to the best of my knowledge.

Chief / Director of Local EMS Service or (Project Manager of Agency if Non-Profit Group/Training Institution)

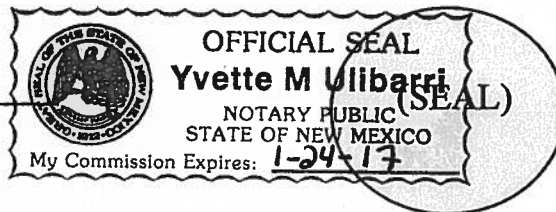
NAME: David Downey TITLE: Chief
(Print / Type Name)

SIGNATURE: *David Downey* DATE: 11-16-2016

The above was sworn and subscribed to before me this _____ of _____, 20____
(Day) (Month)

Yvette M. Ulibarri
Notary Public

My commission expires: 1-24-17



Mayor / Chairman County Commission or (Director of Agency if Non-Profit Group/Training Institution)

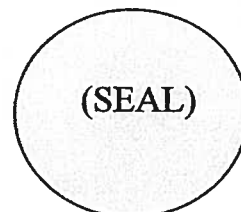
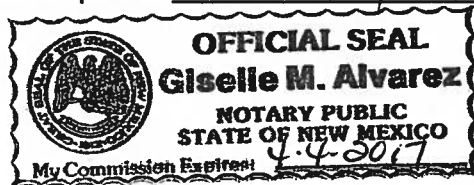
NAME: Richard J. Berry TITLE: Mayor
(Print / Type Name)

SIGNATURE: *Richard J. Berry* DATE: 11/16/16

The above was sworn and subscribed to before me this 17th of November, 2016
(Day) (Month)

Giselle M. Alvarez
Notary Public

My commission expires: 4-4-2017



A. Analysis:

In the past year, the Albuquerque Fire Department has completed the construction of an Emergency Medical Services teaching lab. It includes three separate rooms, each designed to simulate common response scenarios: a hospital room, a household living room, and a commercial office space. Each room is designed with the capacity to enable teaching staff to monitor students – without the need for them to be in the same room. A 25 station computer lab is also available for the teaching of report writing. Full use of the teaching lab is currently not possible with the mannequins that we now have, simply because it is of a higher-level technology than the mannequins. The mannequins currently in the Training Academy are all more than fifteen years old, and have none of the capabilities that would enhance the teaching as would newer mannequins. It is important to note that current ALS mannequin has been discontinued and are no longer supported by the vendor for either maintenance or replacement parts. New mannequins now are able to simulate patient interaction without the need for instructors being in the lab. They include the ability to simulate changes in pupil reaction, IV access, chest rise and lung sounds, sinus response, blood pressure auscultation, and pulses. Microphone and speaker capability allow for the students to verbally interact with the mannequin. Additionally, they provide capability for intra-osseous intervention, monitoring of CPR ventilation rates and volume, as well as electronic feedback on all corresponding interactions, such as CPR rate and depth.

It is understood that high-quality compressions, along with the judicious use automatic external defibrillation remain the essential framework for successful resuscitation. The use of a responsive mannequin can help ensure the exercise of event-appropriate assessment and intervention: assessment sequences, depth and rate of compressions, chest recoil, and adequate ventilation. The newest generation of mannequins can also help ensure hands-on delivery of the practical exercise of both basic and advanced life support techniques for CPR – for both for BLS and ACLS providers - and issues related to rate disturbances, acute coronary syndromes, and other physical, electrical, or drug-induced interventions. This grant request, if funded, would provide for the acquisition of ALS mannequin trainers and airway heads, and will greatly improve the capacity for training both paramedics and advanced care providers. Such

high fidelity training - while removing instructors – serves to simulate actual calls, and duplicates all the stressors on the responding crews and shows the crew dynamics. It additionally provides an exercise of the timeliness of response and assessment to any change in a patient's reaction.

B. Service Area:

The Albuquerque Fire Department serves a jurisdictional area of 189 square miles and a resident population of more than 550,000; the metropolitan statistical area has a population of almost 890,000. We are mutual and/or automatic aid partners with the surrounding Bernalillo County, and adjacent counties, municipalities, and pueblos. As a teaching partner with the University of New Mexico, we serve as an adjunct site for EMS training. UNM is mandated as the State of New Mexico provider of EMS education. By default, AFD offers the only non-degreed certificate program - in the state – in paramedicine. AFD is the sole provider, for fire and EMS entities, of a 1-year program in paramedicine. The AFD Paramedic Academy maintains the highest national “test pass rates” of the National Registry test in the country.

In the past five years, AFD has trained personnel from numerous fire, EMS, and hospital services, including the fire departments of Rio Rancho, Bernalillo County, Santa Fe City and County, Laguna, Corrales, and Colorado Springs (CO), as well as Jemez Springs EMS, local hospitals and emergency medical flight services, and ski patrols. The AFD program has also been attended by members of the United States Air Force Para-rescue program, the University of New Mexico, and Central NM Community College, many of whom have returned to the AFD program to serve as adjunct instructors.

C. Project Impact:

The Albuquerque Fire Department's Training Academy currently serves as a de facto regional training center – and has delivered regionally-offered training in all facets of emergency response, including structural firefighting, heavy technical rescue, and hazardous materials response, among other specialties. Apart from the University of New Mexico, it currently serves as the only other venue to deliver advanced life support paramedic education, having

served as a CNM satellite campus site, delivering all levels of EMS education. The AFD Academy routinely is the venue for hosting multi-jurisdictional and multi-service peer support conferences, mental behavioral health symposia, CPR training (including system-wide protocol changes offered to more than 1100 providers), and continuing education blocks offered to all EMS providers. The most recent offering was a procedural (cadaver) lab that counted 139 paramedic participants from a number of surrounding agencies, including Los Alamos, Santa Fe, Lovelace Hospital, PHI, and Presbyterian Hospital.

For state-wide fire-related training, there is the NM State Fire Academy, but there is not a comparable analogue for EMS training, with the exception of the University of New Mexico – which is focused on its four-year baccalaureate program. We are confident that the Albuquerque Fire Department can continue to expand both the scope and quality of its training regimen, and will continue to grow the number of qualified advanced care providers throughout the State of New Mexico.



Village of Corrales

Fire Department



November 14, 2016

Albuquerque Fire - EMS State wide System Improvement Grant

Corrales Fire Department has participated in the Albuquerque Fire Departments Paramedic program on two different occasions and will most likely attend the program again in the future. This participation has resulted in three addition paramedics practicing in New Mexico. Two of the Paramedics are still providing care within Corrales and the other has gone to Albuquerque Ambulance. The training they received through the AFD program allowed them to gain high quality knowledge in a timely manner. The use of AFD's manikins resulted in high fidelity training which helped with their knowledge and the ability to pass their National Registry tests on the first attempt and to provide the highest quality care to their patients. I fully support the grant application of AFD for new Sim Man ALS trainers and airway heads. I spoke with my staff who attended the AFD class they stated they feel strongly the use of Sim Man helped them with their knowledge base and ability to translate their learning to practical care. They also stated that the current manikins where staring to need replacement.

Please contact me if you have any questions.

Sincerely,

Anthony J Martinez
Chief, Corrales Fire

Albuquerque Ambulance Service

A division of



4500 Montbel Place NE, Albuquerque, NM 87107
505.449.5700



November 7, 2016

To: Whom it May Concern

Re: Albuquerque Fire Department Application for Statewide System Improvement Project

Albuquerque Ambulance would like to add our support to the Albuquerque Fire Departments application for the Statewide System Improvement Project grant. AFD is applying for funds to replace its existing training manikins and old airway heads with new Sim Man ALS trainers and airway heads. The addition of these manikins and training adjuncts will allow AFD to continue to grow the number of advanced care providers throughout our state. As an agency that has sent students through the paramedic program at AFD, our service and the community we serve has benefitted from the educational practices and specifically the high fidelity training that is provided in their education program.

The use of the ALS Sim Man will continue to support and allow the AFD Paramedic education program to produce the excellent paramedics that we have come to expect from their program. Please consider approval of AFD's request.

Sincerely,



Kurt Krumperman PhD, NRP
Chief

Albuquerque Ambulance Service
kkrumperm@phs.org



COMMISSIONERS

Art De La Cruz, Chair
District 2

Wayne A. Johnson, Vice Chair
District 5

Debbie O'Malley, Member
District 1

Maggie Hart Stebbins, Member
District 3

Lonnie C. Talbert, Member
District 4

COUNTY MANAGER

Julie Morgas Baca

ELECTED OFFICIALS

Tanya R. Giddings
Assessor

Maggie Toulouse Oliver
Clerk

Willow Misty Parks
Probate Judge

Manuel Gonzales III
Sheriff

Manny Ortiz
Treasurer

County of Bernalillo State of New Mexico

Fire & Rescue Department

6840 2nd Street NW

Albuquerque, New Mexico 87107

Office: (505) 468-1310 Fax: (505) 462-9746

www.bernco.gov/fire-and-rescue/

November 3, 2016

Ms. Ann Martinez
EMS Fund Act Coordinator
New Mexico EMS Bureau
1301 Siler Rd. Building F
Santa Fe, NM 87507

Dear Ms. Martinez:

As EMS Chief of the Bernalillo County Fire Department, I am writing to request the Department of Health's support for the EMS Statewide System Improvement Project Grant. Currently AFD is requesting funds for the purchase of new CPR manikins for training for cardiac arrest. Recent advances in cardiac arrest management have shown the benefits of high quality, well-choreographed pit crew style team CPR management. Critical, is consistent CPR with adequate rate and depth of compressions. To improve our cardiac arrest survival rate, AFD wants to purchase new CPR manikins. These new manikins will provide training and feedback to providers to ensure they are providing high quality CPR. The training we receive from these manikin will help crews to provide the best CPR possible to our most critical patients.

Thank you very much for your consideration of AFD's grant application. Please feel free to contact me directly regarding this issue.

Regards,

Michael Chavez
EMS Chief Bernalillo County Fire Department





Laerdal
helping save lives

Laerdal Medical Corporation
167 Myers Corners Road
Wappingers Falls, NY 12590
Fax Order To: (800)227-1143
Phone Order To: 877-Laerdal
Tax ID: 13-2587752

TERRITORY MANAGER
Jason McKenney
(800) 648-1851x2389
jason.mckenney@laerdal.com

INSIDE SALES REPRESENTATIVE
Kim Buster
(888) 297-7772x4296
kim.buster@laerdal.com

SALES SUPPORT SPECIALIST
Christina Maggio
(800) 648-1851x2291
christina.maggio@laerdal.com

DATE : Wednesday, October 26, 2016

ATTN: Lt. Kevin O'Brien
Lt Paramedic
CITY OF ALBUQUERQUE
PO Box 1985
Albuquerque NM 87103-1985
(505) 764-1525x
kobrien@cabq.gov

QUOTE NUMBER : 1-3XIRWA

CUSTOMER NUMBER : 00104502

EXPIRATION DATE : 12/25/2016

QTY	PRODUCT	DESCRIPTION	LIST PRICE	UNIT PRICE	EXTENDED PRICE
3	235-20001	SimMan ALS Manikin and Accessories Includes SimMan ALS Manikin, SimPad PLUS link box, Li-Ion Battery, Consumables, Clothing, Soft Sided Carry Cases, 1 Year Manufacturer's Warranty.	\$19,000.00	\$16,683.90	\$50,051.70
3	185-10050	ShockLink System	\$530.00	\$429.30	\$1,287.90
3	185-50050	ShockLink to Lifepak Quik-Combo Adapter	\$64.00	\$0.00	\$0.00
3	235-00050EXW1	SimMan ALS Ext Wty yr 2 One year extended warranty. Includes materials, manufacturing or workmanship issues, return to bench service only, packaging materials for return to Laerdal, shipping costs for repairs (Ground freight from/to customer's facility).	\$2,995.00	\$2,635.60	\$7,906.80
4	25000033	Laerdal Airway Management Trainer	\$2,170.00	\$2,170.00	\$8,680.00

ITEM TOTAL: \$67,926.40

ESTIMATED TAX: \$0.00

SHIPPING & HANDLING: \$652.84

TOTAL: \$68,579.24

There are various payment options; please see bottom of your quote for further clarification.
Appropriate Sales Tax will be added to invoice – Pricing and Availability are subject to change
Shipping/Handling costs will be added to invoice

Terms:

. Net 30 Days for approved open accounts; CIA; Credit Cards accepted. Financing options now available – sample leasing payment terms follow.
For additional information, ask your Inside Sales Representative listed above.

Lease term 24 months: \$2,830.27*

Lease term 36 months: \$1,886.84*

Lease term 48 months: \$1,415.13*

*Quoted payments do not include Interest, Taxes, Maintenance, or Insurance. Quotes are subject to credit approval and may change without notice.

- . One(1) year warranty on manufactured products and 90 day warranty on refurbished products
- . Two(2) year parts replacement warranty with technical assistance by phone on all Hill-Rom refurbished products
- . Delivery of product to a specific location within your building, if requested is at an additional charge and not included in this quote
- . Quotes that included training. Training must be booked and performed 1 year from installation. The training obligation expires one year from install