



DEPARTMENT OF PROCUREMENT SERVICES

MEMORANDUM

FILE COPY

Date: August 9, 2007

To: Contract Administration
Department of Procurement Services

From: Non-Competitive Procurement Review Board

Originated By: Mark J. Hands
Managing Deputy Procurement Officer
Department of Procurement Services

Re: **Description:** Physio-Control Emergency Systems

Requisition No.: 34513
Specification No.: 59251
Requesting Department: Fire Department

The Non-Competitive Procurement Review Board has reviewed the submittal from the Chicago Fire Department dated August 2, 2007. After reviewing the attached documentation, this request has been approved in the amount of \$4,022,450 over a five year period for Defibrillators, Monitors and Disposables for the units.

The Non-Competitive Procurement Review Board approved this request 5-0 as a result of the maintenance functions and technical support required due to the proprietary software and accessing codes required by the technicians to perform all maintenance functions.

Approved By:

Mark J. Hands

Managing Deputy Procurement Officer





OFFICE OF THE FIRE COMMISSIONER

City of Chicago
Richard M. Daley, Mayor

Chicago Fire Department

110 N. Dearborn St.

Chicago, IL 60610

Phone: (773) 554-3000

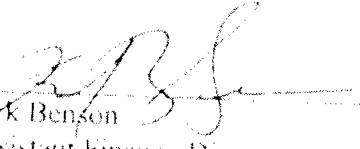
Fax: (773) 554-3000

http://www.chicagofire.com

www.chicago.gov

Chicago Fire Department

TO: Barbara Lumpkin
Chief Procurement Officer
Department of Procurement Services
City Hall Room 403

FROM: 
Kirk Benson
Assistant Finance Director
CHICAGO FIRE DEPARTMENT

RE: Specification: 59251
Vendor: Physio-Control (formerly Medtronic)
Requisition: 34513
New requirement for sole source Physio-Control (formerly
Medtronic) equipment, disposables and repair and maintenance

DATE: July 31, 2007

The Chicago Fire Department wishes the sole source board to approve our sole source request for Physio Control emergency systems (formerly Medtronic) based on the following facts: Physio-Control defibrillators and cardio monitors are highly specialized equipment in which the city of Chicago has made a substantial investment. Competitive bidding would necessitate fully revamping all the equipment and accessories we presently own, which would not be cost effective. This is because the maintenance functions and technical support rely on Physio-Control's proprietary software and accessing codes which are required by the technicians to perform all maintenance functions. The Chicago Fire Department has made exhaustive efforts to identify all disposable components offered on the open market that are suitable for the equipment and have made those parts part of the detailed specifications and are also line items on the requisition. Thank you for attention.

Included: Requisition
DPS Checklist
Detailed Specification
Sole Source (justification)
Quote

Your assistance in this matter is appreciated. If you have any questions or require any further information please contact Kirk Benson at 312.745-1874

NEED DASHES



WORKS

JUSTIFICATION FOR NON-COMPETITIVE PROCUREMENT

COMPLETE THIS SECTION IF NEW CONTRACT

For contracts in this request, answer applicable questions in each of the 4 major subject areas below in accordance with the instructions for Procurement of Non-Competitive Procurement form on the reverse side.

Request that negotiations be conducted only with PHYSIO-CONTROL for the product and/or services described herein
 (Name of Person or Firm)
 This is a request for _____ (One-Time Contractor Requisition # _____ copy attached) or _____ Firm Agreement or
 _____ Delegate Agency (check one). If Delegate Agency, this request is for "blanket approval" of all contracts within the
 _____ (Attach List) Pre-Assigned Specification No. 59251
 _____ Program Name) Pre-Assigned Contract No. 34513

COMPLETE THIS SECTION IF AMENDMENT OR MODIFICATION TO CONTRACT

Describe in detail the change in terms of dollars, time period, scope of services, etc., its relationship to the original contract and the specific reasons for the change. Indicate both the original and the adjusted contract amount and/or expiration date with this change, as applicable. Attach copy of all supporting documents. Request approval for a contract amendment or modification to the following:

Contract #: REQ 34513 Company or Agency Name: PHYSIO-CONTROL
 Specification #: 59251 Contract or Program Description: PARTS AND MAINTENANCE FOR DEFIBRILLATORS AND MONITORS
 Mod # _____ (Attach List, if multiple)
KRK BENSON 53874 [Signature] FIRE 7/31/07
 Originator Name Telephone Signature Department Date

Indicate SEE ATTACHED in each box below if additional space needed.

() PROCUREMENT HISTORY	SEE ATTACHED	S. S. R. B.
() ESTIMATED COST	SEE ATTACHED	DATE <u>8-9-07</u>
() SCHEDULE REQUIREMENTS	SEE ATTACHED	APPROVED <u>MJA</u>
() EXCLUSIVE OR UNIQUE CAPABILITY	SEE ATTACHED	CONDITIONALLY APPROVED _____
() OTHER		RETURN TO DEPT _____
		DISAPPROVED _____

APPROVED BY: [Signature] 7/31/07 [Signature] 8-9-07
 DEPARTMENT HEAD DATE BOARD CHAIRPERSON DATE
 ORIGINATOR

JUSTIFICATION OF NON-COMPETITIVE PROCUREMENT

PROCUREMENT HISTORY

- 1) DESCRIBE THE REQUIREMENT AND HOW IT EVOLVED FROM INITIAL PLANNING TO ITS PRESENT STATUS.

In early 2000, the Chicago Fire Department began replacing their compliment of older Electro Cardiogram (ECG) Monitor / Defibrillators (MRL 360 SLX) on the ambulances with newer, state of the art technology. The Medtronic Physio-Control LifePak 12 (LP12) Cardiac Monitor / Defibrillator is a comprehensive device which included features such as: external pacing, pulse oximetry and capnography.

In early 2000, the Chicago Fire Department also began to purchase Medtronic Physio-Control LifePak 500 (LP500) Automatic External Defibrillators (AEDs). These lifesaving devices were to become a part of the medical equipment found on all First Responder Fire Engines and First Responder Fire Trucks. The LifePak 500 AEDs were 100% compatible with the LifePak 12 cardiac monitor / defibrillators on the ambulances. This was an important feature, because it provided a seamless transfer of patient care between the 1st responder trucks and engines and the ALS ambulances.

The requirement for the above purchased devices was for the services of preventive maintenance, repairs, parts, and accessories for the following:

- A) Medtronic Physio-Control LifePak 12 (LP12) Monitor / Defibrillator with external pacing capnography and pulse oximetry cacapability.
- B) Medtronic Physio-Control LifePak 500 (LP500) Automatic External Defibrillators (AEDs).
- C) Medtronic Physio Control LifePak 500T Simulator Training Boxes (LP500T)

These services, which were needed as soon as possible were for the manufactures recommended annual preventive maintenance evaluation, unscheduled repairs of damaged equipment due to abuse, misuse, or negligence. Also for the replacement of worn out, lost or stolen reusable components and disposable items.

PROCUREMENT HISTORY (Continued)

Services required for the LifePak 12 Cardiac Monitor / Defibrillator and the LifePak 500 Automatic External Defibrillators also include the performance of an annual preventive maintenance and repairs after the warranty period expired. For the LifePak 12, the warranty period was for (1) year. For the LifePak 500, the warranty period was for (5) years.

An additional requirement existed for the routine procurement of Medtronic Physio-Control LifePak 12 and LifePak 500 proprietary Reusable Components and Disposable Items. No prior history exists for having purchased or stocked these "device-specific" items.

The length of time that existed between the awarding of the LifePak 12 and LifePak 500 contracts and the forwarding of this justification of non-competitive procurement was due in large part to two factors:

- A) The maintenance, parts, and accessories are linked together in procurement and in actual usage of the LifePak 12 and LifePak 500 systems.
- B) The approval process for our Region XI Emergency Medical System requires that equipment and supplies be approved by the Operations Subcommittee prior to implementation. Once the 'subcommittee's approval was obtained, the proposed equipment and supplies were forwarded to the Illinois Department of Public Health (IDPH) for approval and only then can be utilized.

As we fast forward into the present, the Chicago Fire Department currently has an inventory of (137) LifePak 12 Cardiac monitor / Defibrillators and (238) LifePak 500 Automated External Defibrillators. The value of this equipment in the excess of \$2.6 million dollars.

2) IS THIS A FIRST TIME REQUIREMENT OR A CONTINUATION OF A PREVIOUS PROCUREMENT FROM THE SAME SOURCE? IF SO, EXPLAIN THE PROCUREMENT HISTORY.

This is not a first time requirement for ECG monitor-defibrillator maintenance. The maintenance of the CFD's older inventory of Medical Research Laboratories (MRL) 360 SLX Monitor Defibrillator was previously addressed in general bid specifications.

The Chicago Fire Department has also, up until December 31, 2006 had a contract with Medtronic Physio-Control for the repair and maintenance of the LifePak equipment. The LifePak 12's and LifePak 500's.

PROCUREMENT HISTORY (Continued)

This was, however, a first time requirement for maintaining the most recently acquired Medtronic Physio-Control LP 500's and LP 12's, which contain the most advanced software for monitor/defibrillator technology, all of which is proprietary.

The technology of the LifePak 12 includes the additional features of end-tidal carbon dioxide monitoring (capnography), external pacing, and pulse oximetry. The LifePak 12 and LifePak 500 both utilize new the industry leading ADAPTIV biphasic defibrillation technology.

3) EXPLAIN ATTEMPTS MADE TO COMPETITIVELY BID THE REQUIREMENT.

No effort was made to competitively bid the requirement since accomplishment of any maintenance functions cannot be performed by entities other than Medtronic Physio-Control. The limiting factors preventing entities other than Medtronic Physio-Control from performing any maintenance functions on both the LifePak 12 and LifePak 500 are Medtronic Physio-Control's use of proprietary software and accessing codes which are required by the technician to perform all maintenance functions. These codes and software are restricted by the original equipment manufacturer (OEM) and are accessed only by their own certified technicians.

The Chicago Fire Department, EMS Support and Logistics Division has conducted an exhaustive attempt to identify any and all competitively offered and open marketed Reusable Components and Disposable Items for use in the LifePak 12 and LifePak 500. These identified items have been segregated into Detailed Specifications for a competitively bid contract.

4) IF AN RFPIRFQ OR OTHER APPLICATION WAS ISSUED, ATTACH

- A) LIST OF FIRMS NOTIFIED AND LIST OF RESPONDENTS**
- B) COPY OF RFPIRFQ AND NEWSPAPER ADS**
- C) LIST OF SELECTION/EVALUATION CRITERIA USED**
- D) EVALUATION COMMITTEE MEMBERS**
- E) EVALUATION SUMMARY WHICH COMPARES THE PROPOSALS AND EXPLAINS THE REASON FOR THE SELECTION(S).**

PROCUREMENT HISTORY (Continued)

FOR DELEGATE AGENCIES, ATTACH A LIST OF ALL AGENCIES TO BE FUNDED, A DESCRIPTION OF THE PROGRAM GOALS AND A NARRATIVE OF THE SOLICITATION AND EVALUATION PROCESS USED TO MAKE THE SELECTION INCLUDING SPECIFIC REASONS FOR FUNDING SOME AGENCIES AND NOT OTHERS.

Does not apply.

- 5) DESCRIBE ANY RESEARCH DONE TO FIND OTHER SOURCES (LIST OTHER CITIES CONTACTED, COMPANIES IN THE INDUSTRY CONTACTED, PROFESSIONAL ORGANIZATIONS, PERIODICALS AND OTHER PUBLICATIONS USED).

Does not apply.

- 6) EXPLAIN FUTURE PROCUREMENT OBJECTIVES. IS THIS A ONE-TIME REQUEST OR WILL FUTURE REQUESTS BE MADE FOR DOING BUSINESS WITH THE SAME SOURCE?

Now that the City has invested \$2.6 million dollars in this vital lifesaving equipment, it is the Departments intent to comply with the guidelines of the US Federal Food & Drug Administration (FDA), Illinois Department of Public Health (IDPH), and Region XI Emergency Medical Services System. All of these agencies require that manufacturers guidelines for maintenance and inspection are followed.

In addition, as these medical reach the end of their of their life expectancy, it is the Department intent to develop a cyclical replacement program.

And finally as this technology evolves, so will the Department. The LifePak 500 AED will be discontinued in 2007. The Department will then begin to procure the LifePak 1000 AED as a replacement as devices require replaong.

PROCUREMENT HISTORY (Continued)

7) **EXPLAIN WHETHER OR NOT FUTURE COMPETITIVE BIDDING IS POSSIBLE. IF NOT, WHY NOT?**

As long as Medtronic Physio-Control continues to keep its software and data software access codes and replacement parts proprietary (restricted to Medtronic Physio-Control technicians) and the CFD's Medical Advisor continues to utilize the LifePak 12 and LifePak 500 performance data recording functions for quality assurance and legal documentation, competitive bidding for complete maintenance is not possible.

Additionally, as long as LifePak 12 and LifePak 500 trained / certified technicians are exclusive to Medtronic Physio-Control maintenance services, competitive bidding for complete maintenance is not possible.

For Reusable Components, Disposable and Consumable Items, competitive bidding is only possible as other manufacturers venture into developing and marketing Physio-Control's formerly proprietary products.

ESTIMATED COST

- 1) WHAT IS THE ESTIMATED COST FOR THIS REQUIREMENT OR FOR EACH CONTRACT, IF MULTIPLE AWARDS ARE CONTEMPLATED? WHAT IS THE FUNDING SOURCE?

LifePak 12 Cardiac Monitor / Defibrillator

This device includes a standard (1) year warranty. After the (1) year period has expired, the cost for annual inspections and preventative maintenance is \$900 per LifePak12. Periodic upgrades are included at no cost. By 2008, there will be approximately (137) LP12s which are no longer covered under the manufacturers warranty. \$123,300 for 2008.

Repairs for damage due to negligence is not cover by the standard \$900 per year price. Those instances are covered by straight time and materials billing. In 2008, \$5,000 is being requested for these instances.

LifePak 500 (Automated External Defibrillator)

This device includes a standard (5) year warranty. After the (5) year period has expired, the cost for annual inspections and preventative maintenance is \$450 per LifePak 500. Periodic upgrades are included at no cost. By 2008, there will be approximately (104) LP500 AEDs which are no longer covered under the manufacturers warranty. \$46,800 for 2008.

Repairs for damage due to negligence is not cover by the standard \$450 per year price. Those instances are covered by straight time and materials billing. In 2008, \$10,000 is being budgeted for these instances.

LifePak 1000 (Automated External Defibrillator)

In late 2007, Medtronic Physio-Control will be discontinuing the manufacturing of the LifePak 500 AED. The replacement device will be the LifePak 1000 AED. This device will be 100% compatible with the existing 2.6 million dollars of Medtronic Physio-Control equipment in the Chicago Fire Department.

This device will include a (5) year warranty. This sole source contract will be expired before that warranty period has expired.

Repairs for damage due to negligence is not cover by the manufacturers warranty. Those instances are covered by straight time and materials billing.

The Department will not begin to procure this device until early 2008.

ESTIMATED COST (Continued)

The funding sources are as follows:

LifePak 12 - Repairs

Fund 100, Department 59, Organization 4120, Account No. 0162 and Project No. 01.

LifePak 12 - Replacement Parts and Consumable Supplies

Fund 100, Department 59, Organization 4120, Account No. 0340 and Project No. 06.

LifePak 12 - Pulse Oximetry Sensors

Fund 100, Department 59, Organization 4120, Account No. 0340 and Project No. 07.

LifePak 500 - Repairs

Fund 100, Department 59, Organization 4120, Account No. 0162 and Project No. 04.

LifePak 500 - Replacement Parts and Consumable Supplies

Fund 100, Department 59, Organization 4120, Account No. 0340 and Project No. 08.

2) **WHAT IS THE ESTIMATED COST BY FISCAL YEAR, IF THE JOB, PROJECT OR PROGRAM COVERS MULTIPLE YEARS?**

Based on a 2 year (24 month) Contract, the following projections are provided;

- 1st year (2001)-6months: \$8,000.00 (or approximately \$1,350.00 per month).
- LP-500: No Cost for PMIRS. Covered by warranty.
- LP-12: No Cost for PMIRS. Covered by warranty.
- Other costs for: 1. LP-500 - est at (\$75.00/system divided by 12 months x 6 months) \$3750/system x 59 S \$2,210.00 2. LP-12 - est at (\$300.00/system divided by 12 months x 6 months) \$150.00/system x 59 S \$8,850.00

ESTIMATED COST (Continued)

2nd year (2002)-12 months: \$34,960.00 (or approximately \$3,075.00 per month)

- LP-500: No Cost for PM/RS. Covered by warranty.

- LP-12 : Approximately 6 months or 2002 will not be covered by the Warranty-provided routine PM/RS. Added systems will be covered by the warranty.

- PM/RS for the remaining 6 months are estimated at \$17,550.00 for the first 39 systems. (\$450.00/system).

- Other costs for:

1. LP-500 – est. at \$75.00 /system x 62 (original 37 for 2000 + 25 for 2002) -10% ~ \$4,185.00.

2. LP-12 - est. at (\$300.00 /system x 39) + (\$150.00 x 20 new for 6 months) -10% Adj. ~ \$13,230.00

3rd year (2003)-first 6 months: \$30,590.00 (or \$5,100.00 per month)

- LP-500: No Cost for RMJRS. Covered by warranty.

- LP -12: PM/RS for the first 39 systems are estimated at \$17,550.00. Systems added after the 2nd -half of 2002 will still be covered by warranty, as will any newly added systems during the 1st -half of 2003.

- Other costs for the 1st 6 months of 2003 :

1. LP-500 – est. at \$75.00 /system x 87 (original 62 for 2000 + 25 for 2003 divided by 2) - 15% ~ \$5,546.25.

2. LP-12 - est. at \$150.00 /system x 59 -15% ~ \$7,522.50.

3rd year (2003) - second 6 months (requires contract extension & if prices remain constant), a cost of: \$39,610.00 (or \$6,600.00/month)

-LP-12: PM/RS is estimated at an additional \$26,550.00 (59 x \$450.00).

Systems added after the 2nd -half of 2003 will still be covered by warranty, as will any newly added systems during the 1st -half of 2004.

- Other costs for the 2nd -6 months of 2003:

1. LP-500 – est. at \$75.00 /system x 87 (original 62 for 2000 + 25 for 2003 divided by 2) -

15% ~ \$5,546.25.

2. LP-12 est. at \$150.00 /system x 59 -15% ~ \$7,522.50.

- 3) **EXPLAIN THE BASIS FOR ESTIMATING THE COST AND WHAT ASSUMPTIONS WERE MADE AND/OR DATA USED (I.E. BUDGETED AMOUNT, PREVIOUS CONTRACT AMOUNT, CURRENT CATALOG OR COST PROPOSAL FROM FIRMS SOLICITED ENGINEERING OR IN-HOUSE ESTIMATE, ETC.).**

We are basing costs on the number of units on-hand and anticipated to be acquired over the next two (2) years along with their warranty coverage.

Estimates for cost of proprietary supplies are being derived from our annual statistical volume of cardiac arrest patients and those requiring endotracheal intubation. These patients would be the most likely to receive application of these devices and supplies.

- 4) **EXPLAIN WHETHER THE PROPOSED CONTRACTOR OR THE CITY HAS A SUBSTANTIAL DOLLAR INVESTMENT IN ORIGINAL DESIGN, TOOLING OR OTHER FACTORS WHICH WOULD BE DUPLICATED AT CITY EXPENSE IF ANOTHER SOURCE WAS CONSIDERED. DESCRIBE COST SAVINGS OR OTHER MEASURABLE BENEFITS TO THE CITY WHICH MAY BE ACHIEVED.**

To date the Chicago Fire Department has \$2.6 million dollars of Medtronic Physio-Control LifePak equipment in house. (137) LifePak 12 Cardiac Monitors / Defibrillators valued at \$16,000 each and (238) LifePak 500 Automated External Defibrillators valued at approximately \$2,000 each.

In addition, Medtronic Physio-Control had provided the Department with its performance data recording software (a \$1,000.00 value) free of charge. Medtronic Physio-Control has also trained all CFD personnel in the operation and downloading of this data. Collection of certain Automatic External Defibrillator (AED) data is now required by the recently legislated Emergency Medical Services (EMS) Act. Under this law, AED performance data such as time of defibrillation, who performed the defibrillation and the resulting cardiac rhythm, if any, must be recorded and reported to the Illinois Department of Public Health (IDPH). The CFD's Medical Advisor, Dr. Paula Willoughby, has chosen to utilize an automatic data collection and recording system to fulfill the requirements of the new EMS Act as well as to provide quality assurance and legal documentation dimensions to the performance of field operations of these devices.

ESTIMATED COST (Continued)

The City has installed computers in firehouses which will utilize phone lines and a modem to transmit AED field performance data to a central collection point at the CFD's Office of Medical Administration and Regulatory Compliance.

The City has also invested instructor's time in learning and educating these and other new features and technologies in order to provide this operational knowledge to Department Paramedics and Fire Fighters.

Regarding the specification to use only genuine Medtronic Physio-Control replacement parts and accessories; the manufacturer has documented that product quality and reliability can be compromised by not utilizing precise replacement parts with tolerances designed and specified by Medtronic Physio-Control.

No aftermarket supplier has submitted and had their parts or accessories approved by Medtronic Physio-Control for qualification, verification and / or validation of specifications. All Accessories and Disposable Items which could be identified as being non-proprietary have been included in Detailed Specifications for competitive bidding.

**5) EXPLAIN WHAT NEGOTIATION OF PRICE HAS OCCURRED OR WILL OCCUR.
DETAIL WHY THE ESTIMATED COST IS DEEMED REASONABLE.**

Costs for service and parts are quoted in the attachments. Medtronic Physio-Control has standardized fees for servicing their products.

SCHEDULE REQUIREMENTS

- 1) **EXPLAIN HOW THE SCHEDULE WAS DEVELOPED AND AT WHAT POINT THE SPECIFIC DATES WERE KNOWN.**

The schedule was developed based on the length of each products warranty. The warranty begins on the date of the unit's delivery to CFD and extends for (1) year for the LifePak 12 and (5) years for the LifePak 500.

- 2) **IS LACK OF DRAWINGS AND/OR SPECIFICATIONS A CONSTRAINING FACTOR TO COMPETITIVE BIDDING? IF SO, WHY IS THE PROPOSED CONTRACTOR THE ONLY PERSON OR FIRM ABLE TO PERFORM UNDER THESE CIRCUMSTANCES? WHY ARE THE DRAWINGS AND SPECIFICATIONS LACKING? WHAT IS THE LEAD TIME REQUIRED TO GET DRAWINGS AND SPECIFICATIONS SUITABLE FOR COMPETITION? IF LACK OF DRAWINGS AND SPECIFICATIONS IS NOT A CONSTRAINING FACTOR TO COMPETITIVE BIDDING, EXPLAIN WHY ONLY ONE PERSON CAN MEET THE REQUIRED SCHEDULE.**

The lack of drawings and / or specifications is not a constraining factor to competitive bidding.

- 3) **OUTLINE THE REQUIRED SCHEDULE BY DELIVERY OR COMPLETION DATES AND EXPLAIN THE REASONS WHY THE SCHEDULE IS CRITICAL.**

The schedule for the performance of routine preventive maintenance and repair services is dictated by the expiration of the warranty, which is (1) year for the LifePak 12's and (5) years for the LifePak 500's.

The schedule for the performance of repairs not covered by warranty or the replacement of lost or stolen components has been developed through the past (7) years of device ownership. Typically, the repair for the device is accomplished immediately by Medtronic Physio-Control.

SCHEDULE REQUIREMENTS (Continued)

- 4) **DESCRIBE IN DETAIL WHAT IMPACT DELAYS FOR COMPETITIVE BIDDING WOULD HAVE ON CITY OPERATIONS, PROGRAMS, AND COSTS AND BUDGETED FUNDS.**

First of all, competitive bidding is not an option due to the proprietary nature of the LifePak product.

Only Medtronic Physio-Control certified repair technicians may upgrade, enhance, inspect or repair the LifePak products. The parts are OEM and are not available outside of Medtronic Physio-Control. In addition, the software and access codes are available only to Medtronic Physio-Control certified repair technicians.

A delay in this process would prove to be a risk management issue for the City of Chicago. The Region XI EMS System, the Illinois Department of Public Health and the US Food & Drug Administration (FDA) require that end users follow the manufacturers recommendations for timely inspections and preventative maintenance on this equipment. Since the Federal Food & Drug Administration (FDA) has oversight of all Class III medical devices, any instances of medical device failure must be reported to them. Non-compliance with recommended inspections and preventative maintenance could result in costly litigation to the City of Chicago.

A delay could also cause the need for the use of direct vouchers and system overrides.

EXCLUSIVE OR UNIQUE CAPABILITY

- 1) IF CONTEMPLATING HIRING A PERSON OR FIRM AS A PROFESSIONAL SERVICE CONSULTANT, EXPLAIN IN DETAIL WHAT PROFESSIONAL SKILLS, EXPERTISE, QUALIFICATIONS, OR OTHER FACTORS MAKE THE PERSON OR FIRM EXCLUSIVELY OR UNIQUELY QUALIFIED FOR THE PROJECT. ATTACH COPY OF COST PROPOSAL AND SCOPE OF SERVICES.

Does not apply.

- 2) DOES THE PROPOSED FIRM HAVE PERSONNEL CONSIDERED UNQUESTIONABLY PREDOMINANT IN THE PARTICULAR FIELD?

Does not apply.

- 3) WHAT PRIOR EXPERIENCE OF A HIGHLY SPECIALIZED NATURE DOES THE PERSON OR FIRM EXCLUSIVELY POSSESS THAT IS VITAL TO THE JOB, PROJECT, OR PROGRAM?

Enclosure Five references Medtronic Physio-Control's performance standards and inspection requirements relative to the industries recognized regulatory agencies.

- 4) WHAT TECHNICAL FACILITIES OR TEST EQUIPMENT DOES THE PERSON OR FIRM EXCLUSIVELY POSSESS OF A HIGHLY SPECIALIZED NATURE WHICH IS VITAL TO THE JOB?

Does not apply.

- 5) WHAT OTHER CAPABILITIES AND/OR CAPABILITY DOES THE PROPOSED FIRM POSSESS WHICH IS NECESSARY FOR THE SPECIFIC JOB, PROJECT, OR PROGRAM WHICH MAKES THEM THE ONLY SOURCE WHO CAN PERFORM THE WORK WITHIN THE REQUIRED TIME SCHEDULE WITHOUT UNREASONABLE COSTS TO THE CITY?

Does not apply.

EXCLUSIVE OR UNIQUE CAPABILITY (Continued)

- 6) IF PROCURING PRODUCTS OR EQUIPMENT, DESCRIBE THE INTENDED USE AND EXPLAIN ANY EXCLUSIVE OR UNIQUE CAPABILITIES, FEATURES AND/OR FUNCTIONS THE ITEMS HAVE WHICH NO OTHER BRANDS OR MODELS, ETC. POSSESS. IS COMPATIBILITY WITH EXISTING EQUIPMENT CRITICAL FROM AN OPERATIONAL STANDPOINT? EXPLAIN WHY.

Repair Parts, Reusable Components, and Disposable Items for the LifePak 12 and LifePak 500 are needed to place these two systems into service and to continue to operate them as intended.

Replacement Parts

product quality and reliability can be compromised by not utilizing precise replacement parts with tolerances designed and specified by Medtronic Physio-Control. No aftermarket supplier has submitted their parts or accessories and had them approved by Medtronic Physio-Control for qualification, verification and / or validation of specifications.

Reusable Components

are based on their manufacture by or for the original equipment manufacture (OEM) and being marketed under their own brand only by OEM. Reusable Components substitutions are either not available or would effect the primary product's warranty.

Disposable Items

are universally applicable consumables; generic items which can be supplied by a variety of manufactures.

- 7) IS COMPETITION PRECLUDED BECAUSE OF THE EXISTENCE OF PATENT RIGHTS, COPYRIGHTS, TRADE SECRETS, TECHNICAL DATA, OR OTHER PROPRIETARY DATA? ATTACH DOCUMENTATION VERIFYING SUCH.

Competition is precluded due to Medtronic Physio-Control's restrictions of access by third party vendors to its operational software. Medtronic Physio-Control does not provide any third party service organization with the software or hardware required to do upgrades or enhancements to any Medtronic Physio-Control product.

EXCLUSIVE OR UNIQUE CAPABILITY (Continued)

- 8) IF PROCURING REPLACEMENT PARTS AND/OR MAINTENANCE SERVICES, EXPLAIN WHETHER OR NOT REPLACEMENT PARTS AND/OR SERVICES CAN BE OBTAINED FROM ANY OTHER SOURCES? IF NOT, IS THE PROPOSED FIRM THE ONLY AUTHORIZED OR EXCLUSIVE DEALER/DISTRIBUTOR AND/OR SERVICE CENTER? IF SO, ATTACH LETTER FROM MANUFACTURER.

As referenced in Enclosure Four"..... there are currently no persons other than PhysioControl Service Representatives trained on the LIFEPAK 500 or the LIFEPAK 12 defibrillator / pacemaker"

All Accessories and Disposable Items which have been identified as being non-proprietary have been included in the Detailed Specifications for competitive bidding. Some Accessories and Disposable Items are not marketed by any vendor other than PhysioControl and are not available for substitution.

OTHER

- 1) EXPLAIN OTHER RELATED CONSIDERATIONS AND ATTACH ALL APPLICABLE SUPPORTING DOCUMENTS (MIS STEERING COMMITTEE APPROVAL FORM, ETC.).

Does not apply.

- 2) EXPLAIN WHAT OPPORTUNITIES OF DIRECT / INDIRECT INVOLVEMENT OF MINORITY OR WOMEN BUSINESS ENTERPRISES HAVE BEEN DISCUSSED AND/OR ARE AVAILABLE ON THIS CONTRACT.

The MBE/WBE portion will be negotiated.

S. S. R. B.

DATE _____

APPROVED _____

CONDITIONALLY APPROVED _____

RETURN TO DEPT _____

DISAPPROVED _____

New Catalog Contract Questions

Project/Contract Description (Title):	Defibrillators and monitors and disposables for the units
Previous Contract Vendor(s):	Medtronic
Previous Contract Number(s):	T24792/ B293838806
Funding: City or State or Federal	City
Catalog: Manufacturer or Distributor or Retail:	Authorized Distributor
Markup or Discount from List Price:	15% discount
Catalog Restricted Items: (If any)	None
Does the vendor need to be a manufacturer authorized distributor?	Authorized Distributor
Contract Term: Number of years	5
Contract Extension Option(s): Number of years	3 - 1 year
Delivery Location(s) and Ship to Code(s):	325
Delivery Time: Between when and when?	8 am - 4 pm
Price Escalation: Yes or No, and when? (After 1 year etc.)	Yes - With Extension Option
Price List Catalog: Name and Date	Compare - Most current catalog
Technical Drawings:	D/N/A
Any other attachments?	See Cover Letter
Samples? Yes or No	No
Basis of Award: Number of Groups etc.	No
Lead Time: Vendor must be able to deliver material within _____ number of days. (Normal = 14)	Per Specification
Other:	

DETAILED SPECIFICATIONS

Maintenance, parts and repair service for Medtronic (Physio-Control) LifePak 12 Monitors / Defibrillators, LifePak 500 and LifePak 1000 Automated External Defibrillators (AEDs)

SCOPE

Preventive Maintenance, Repair Service, and Qualified Parts will be furnished on all Medtronic (Physio-Control) Monitor / Defibrillators and Automated External Defibrillators (AEDs) and their associated battery support systems assigned to various Chicago Fire Department Units. The Contractor will provide with the bid, a price list for all LifePak 12, LifePak 500 and LifePak 1000 parts according to the following categories: Internal Parts, Reusable Components, and Consumable Items to include Parts and Components utilized for training purposes.

Services must be performed at the Support and Logistics Division or other Fire Department Facilities, as directed by the Chicago Fire Department.

There will be no deviation from these Detailed Specifications without the written permission of the Deputy Chief Paramedic, EMS Support and Logistics Division of the Chicago Fire Department or his/her designee.

MAINTENANCE REQUIREMENTS

- 1) All labor, travel, and all internal and external parts for the devices and their battery support units (including paddles, batteries, cases, reusable components and disposable items) must be included.
- 2) All work must be performed by Medtronic (Physio-Control) Field Service Representatives, trained and certified in servicing and repairing LifePak 12, LifePak 500 and LifePak 1000 units.
- 3) All parts used must be qualified Medtronic (Physio-Control) replacement parts. (See Qualified Parts).

- 4) All work will be performed on-site at the EMS Support and Logistics Division, during normal business hours or at any other Department location as directed by the Deputy Chief Paramedic, EMS Support and Logistics Division of the Chicago Fire Department or his/her designee. If removal of a device is deemed necessary, prior approval must be obtained from the Deputy Chief Paramedic, EMS Support and Logistics Division.
- 5) Documentation will consist of Inspection Reports, Safety and Performance Tests Results, Repair Work Orders, and Service Reports, listing all work performed and parts replaced, and will be provided to the Deputy Chief Paramedic, EMS Support and Logistics Division, Chicago Fire Department or his/her designee. Appropriate labeling indicating when each device was last seen by a Service Representative will also be provided.
- 6) Following each service visit, the Service Representative will provide written documentation of the work performed to the EMS Support and Logistics Division. This documentation will include serial numbers, nature of inspection or repair, date of the inspection or repair, time spent, parts replaced, etc. This documentation will be signed by the person performing the work.
- 7) The Medtronic (Physio-Control) Service Representative will respond within a twenty-four (24) hour period (normal business days) following notification by the Support and Logistics Division.
- 8) The Deputy Chief Paramedic, EMS Support and Logistics Division reserves the right to request "loaner" system(s) or associated components anytime a piece of equipment is removed from the Support and Logistics Division for further analysis or repair. This "loaner" equipment will be provided free of charge to the Chicago Fire Department.

EQUIPMENT TO BE MAINTAINED

The Chicago Fire Department has or will acquire a large number of the following equipment:

- 1) LifePak 12 Cardiac Monitor / Defibrillators with External Pacing, Pulse Oximetry and End Tidal Carbon Dioxide monitoring capabilities. Each "LifePak 12 System" includes a Battery Support System and 5 batteries, plus associated components.
- 2) LifePak 500 Automated External Defibrillators (AEDs), with (3) batteries, plus associated components.
- 3) LifePak 1000 Automated External Defibrillators (AEDs), with (3) batteries, plus associated components.

The Deputy Chief Paramedic, EMS Support and Logistics Division, of the Chicago Fire Department or his/her designee and a Medtronic (Physio-Control) Representative will review and agree upon an accurate inventory of equipment to be covered. The Medtronic (Physio-Control) Representative will provide the Deputy Chief Paramedic, EMS Support and Logistics Division with a detailed report documenting the following:

- Equipment serial numbers
- Date of purchase
- Date when equipment was placed into service IN THE FIELD.
- Date parameters of the warranty period, (Beginning date, ending date and total length of warranty period).
- Date when specific equipment is to be converted from warranty to service agreement pricing.

This will include additional systems, batteries or associated components, which are purchased at a later time, or other equipment as agreed upon by the Deputy Chief Paramedic, EMS Support and Logistics Division and Medtronic (Physio-Control) Representative.

Equipment warranty periods will not begin at the time of equipment purchase; warranty periods will begin when the equipment is actually placed into service IN THE FIELD. The starting time for the warranty period will be agreed upon, in writing, by the Deputy Chief Paramedic, EMS Support and Logistics Division and the Medtronic (Physio-Control) Representative.

PREVENTIVE MAINTENANCE

Services are to include at least one (1) inspection per year for each LifePak 12 System, LifePak 500 System and LifePak 1000 System, as described in the Detailed Specifications under "Inspection Requirement." These services are to be scheduled by the EMS Support and Logistics Division approximately twelve (12) months apart.

REPAIR OF UNITS DAMAGED BY NEGLIGENCE OR ABUSE

Labor performed on devices damaged by gross negligence or intentional abuse, etc, will be repaired at the Department's expense on a time and materials (hourly rate plus parts) basis. Final determination of cause and approval of these charges rests with the Deputy Chief Paramedic, EMS Support and Logistics Division, or his/her designee. Medtronic (Physio-Control) is required to seek prior approval before proceeding with repairs.

- 1) All labor, travel, and all internal and external parts of the devices and their battery support units (including paddles, batteries, cases, reusable components and disposable items) must be included

- 2) All work must be performed by a Medtronic (Physio-Control) Field Service Representative, trained and certified in servicing and repairing LifePak 12, LifePak 500 and LifePak 1000 units.
- 3) All parts used must be qualified Medtronic (Physio-Control) replacement parts. (See Qualified Parts).
- 4) All work will be performed on-site at the EMS Support and Logistics Division, during normal business hours or any other Department location as directed by the Deputy Chief Paramedic, EMS Support and Logistics Division of the Chicago Fire Department or his/her designee. If removal of a device is deemed necessary, prior approval must be obtained from the Deputy Chief Paramedic, EMS Support and Logistics Division.
- 5) Documentation must consist of Inspection Reports, Safety and Performance Tests Results, Repair Work Orders, and Service Reports, listing all work performed and parts replaced, and will be provided to the Deputy Chief Paramedic, EMS Support and Logistics Division, Chicago Fire Department or his/her designee. Appropriate labeling indicating when each device was last seen by a Service Representative will also be provided.
- 6) Following each service visit, the Service Representative will provide written documentation of the work performed to the EMS Support and Logistics Division. This documentation will include serial numbers, nature of inspection or repair, date of inspection or repair, time spent, parts replaced, etc. This documentation will be signed by the person performing the work.
- 7) The Medtronic (Physio-Control) Contractor's Service Representative will respond within a twenty-four (24) hour period (normal business days) following notification by the EMS Support and Logistics Division.
- 8) The Deputy Chief Paramedic, EMS Support and Logistics Division reserves the right to request "loaner" system(s) or associated components anytime a piece of equipment is removed from the EMS Support and Logistics Division for further analysis or repair. This "loaner" equipment will be provided free of charge to the Chicago Fire Department.

MEDICAL DEVICE FAILURES

Any time a LifePak12 System, LifePak 500 System, LifePak 1000 System or associated components does not perform to the Manufacturer standards when it has been utilized on a patient it will be considered a Medical Device Failure.

- 1) A Medtronic (Physio-Control) Service Representative will respond within a twenty-four (24) hour period (normal business days) following notification by the EMS Support and Logistics Division.
- 2) The Service Representative will perform a complete inspection of the system and associated components in question.
- 3) The Service Representative will perform a complete inspection of any additional system(s) and associated components which were utilized in conjunction with the initial Medical Device Failure incident.
- 4) The Service Representative will provide the Deputy Chief Paramedic, EMS Support and Logistics Division a detailed report of serial numbers, nature of inspection or repair, date of inspection or repair, time spent, parts replaced, tests performed, test findings, and repairs performed include any re-calibrations. The Service Representative will also provide a detailed run analysis to include intervention times and ECG tracings for all system(s) inspected. This documentation will be signed by the person performing the work. If removal of a device is deemed necessary, prior approval must be obtained from the Deputy Chief Paramedic, EMS Support and Logistics Division.
- 5) The Service Representative will advise the Deputy Chief Paramedic, EMS Support and Logistics Division, in writing, if the equipment in question may be returned in service for use in the field.
- 6) The Deputy Chief Paramedic, EMS Support and Logistics Division reserves the right to request that additional laboratory analysis be completed on any system or associated components involved in a Medical Device Failure. This analysis will be accomplished free of charge by Medtronic (Physio-Control).
- 7) The Deputy Chief Paramedic, EMS Support and Logistics Division reserves the right to request a "loaner" systems or associated components anytime a piece of equipment is removed from the EMS Support and Logistics Division for further analysis or repair. This "loaner" equipment will be provided free of charge to the Chicago Fire Department.

PERFORMANCE STANDARDS

All Repairs, Preventive Maintenance, Safety and Performance Tests Results, and/or Electrical Safety Inspections shall be performed in accordance with current USFDA approved 510(k) specifications, current and applicable AAMI standards, the Joint Commission on Accreditation of Hospital (JCAH), and/or the National Fire Protection Agency (NFPA), and/or Underwriters Laboratories (UL).

INSPECTION REQUIREMENTS

Inspection standards must be consistent with those adopted by the JCAH, NFPA, American Society of Hospital Engineers (ASHE) and/or the Association for the Advancement of Medical Instrumentation (AAMI).

Each inspection must also include the following:

- 1) Inspection - An inspection of each unit as recommended in the device's current service manual, but not less than once per year. Inspections must take place in accordance with the existing maintenance schedule at the EMS Support and Logistics Division.
- 2) Cleaning - All external and internal surfaces, cabinets, scope fronts, all components including chargers and all connecting parts.
- 3) Calibration - Each monitor / defibrillator and AED must be calibrated to the manufacturer's specified impedance levels, energy input and output levels.
- 4) Mechanical Inspection - Each instrument must be inspected for degree of wear and tear.
- 5) Lubrication - Each instrument must be lubricated as appropriate.
- 6) Current Leakage Measurements - As applicable (i.e., input and chassis leakage measurements).
- 7) Output Measurements - As appropriate, such as ESU and Defibrillator Outputs.
- 8) Oximetric Measurements - As appropriate, such as display, saturation range, update range, calibration range, and pulse rate parameters.
- 9) Capnographic Measurements - As appropriate, such as display, unit selection, carbon dioxide accuracy, warm-up time, response time, respiration rate, range and accuracy.
- 10) Pacing Measurements - As appropriate, such as mode, rate, defaults, accuracy, output waveform, current, and pause capability.
- 11) Records - Will be provided on all inspections to the Deputy Chief Paramedic, EMS Support and Logistics Division or his/her designee.
- 12) Batteries - All batteries will be replaced by the contractor when expired or identified as faulty according to the manufacturer's battery specifications.

- 13) Battery Disposal - Disposal of all expired or faulty batteries will be carried out by the contractor in accordance with The United States Federal definition of a solid waste per 40 Code of Federal Regulations (CFR) 261.2, and the United States Resource and Recovery Act (RCRA).

QUALIFIED PARTS

Qualified parts consists of two (2) types:

- 1) Internal Parts - Those parts which can only be accessed or replaced only by an OEM certified technician. Includes parts that comply with Section 820.5 of the Food and Drug Administration's Quality System Regulation.
- 2) External Parts - Those parts which can be accessed and replaced by the end-user. This includes, but is not limited to, Medtronic (Physio-Control) reusable components and disposable items, as listed below:
 - A) LP-12 Rechargeable NiCd Battery: P/N 3009376-002.
 - B) LP-12 Battery Support System: P/N BSS2.
 - C) LP-12 Basic Carrying Case (w/Right Pouch and Shoulder Strap):

P/N 3011086-006.

- Straps: P/N 3010268-002.
 - Top Pouch: P/N 3010267-00.
 - Front Left Pouch: P/N 3010266-01.
 - Back Pouch, Large: P/N 3201584-000.
 - Front Covers: P/N 3011085-001.
- D) Removable Acrylic Screen: P/N 3011995-00.
 - E) LP-12 "3 Lead" ECG Patient Cable: P/N 3006218-02.
 - F) LP-12 Quik-Combo Therapy Cable: P/N 3006570-06.
 - G) LP-12 to External Modem Cable, 6 Ft.: P/N 3010727-00.
 - H) LP-12 to PC Serial Port Cable: P/N 3009817-00.
 - I) LP-12 Configuration Transfer Cable: P/N 3011538-00.
 - J) External Hard Paddles, Adult: P/N 3006228-01.
 - K) External Paddle Inserts, Pediatric: P/N 800418-00.
 - L) Quik-Combo Therapy Cable Tester: P/N 805550-04.
 - M) Test Load for LP-12: P/N 3005389-000.
 - N) Quik-Combo "3 Lead" Patient Simulator: P/N 806223.
 - O) Quik-Combo Patient Simulator: P/N 83499-09.
 - P) Pulse Oximetry Extension Cable-Nellcor # DEC-4.
 - Q) Dura-Y Pulse Oximetry Cable-Omimax # D-YS.
 - R) LP-500 Non-Rechargeable Lithium Battery: P/N 30035380-026.
 - S) LP-500 Replacement Shoulder Strap for Case: P/N 3005343-002.
 - LP-500 Carrying Case Complete: P/N 3005343-006.
 - LP-500 Replacement Top for Carrying Case: P/N 3005343-001.
 - T) LP-500 Quik-Combo Defibrillation Cable: P/N 3011215-000.

- U) LP-500 to Modem Cable: P/N 3005381-001.
- V) LP- 500 to PC Cable: P/N 3005381-000.
- W) LP-500 Set-up Configuration Transfer Cable: P/N 3010799-000.
- Aa) External Modem: P/N 3011570-000.
- Ab) AED Instruction Card: P/N 3011111-000.
- Ac) LP-500T AED Training System: P/N 11250-000007.
- Ad) AED Training System, Replacement Remote Control and Cable:

P/N 112520-000005.

- Ae) AED Training System, Replacement Simulated Battery Pack:
P/N 11250-000006.
- Af) AED Training Electrode, Training Set: P/N 11101-000004.
- Ah) Replacement AED Training Electrodes: P/N 11101-000003.
- Ai) Cable / Connector Assembly and Re-Usable Foil Pouch for Training
Electrodes: P/N 11101-000006.
- Aj) Replacement Case for AED Trainer: P/N 11250-000004.
- Ak) Replacement Analyze Key Cover Labels for AED Trainer: P/N 21501-000158.
- Al) LP-500T, Training System Operating Instructions: P/N 26500-000294.
- Am) Miscellaneous parts as outlined in the current Medtronic Price List.
- An) SPO₂ Adapter Cable, Masimo to Nellcor, MCN-1, P/N: 11996-000183.
- Ao) LP-1000 Non-Rechargeable, LiMnO₂ Battery: P/N 11141-000101
- Ap) LP-1000 Replacement Shoulder Strap for Case: P/N 11425-000002
- Aq) LP-1000 Carrying Case Complete: P/N 11425-000003
- Ar) LP-1000 3-Wire, ECG Cable, Lead II, P/N 11111-000016.
- As) LP-1000 Accessory Pouch, P/N 11425-000001.

DISPOSABLE ITEMS

- Bd) Infant/Child Reduced Energy Defibrillation Pads: P/N 3202380-001.
- Be) Strip-Chart Recorder Paper (in rolls)- 2 rolls/box (100mm): P/N 805319-05.
- Bf) ETCO₂ Filter Lines, Adult/ Pediatric: P/N XS04661.
- Bg) Adhesive Wraps for SPO2, Adult/ Neonate: P/N ADH-A/N.
- Bh) Adhesive Wraps for SPO2, Pediatric/Infant: P/N ADH-P/I.
- Bi) Oxisensor II Adult SPO2 Sensor, Disposable, 24/box, P/N 11996-000113.
- Bj) Oxisensor II Pediatric, SPO2 Sensor, Disposable, 24/box,

P/N 11996-000116.

- Bk) Oxisensor II Infant SPO2 Sensor, Disposable, 25/box, P/N 11996-000115.
- Bl) Oxisensor II Neonatal SPO2 Sensor, Disposable, 25/box.

P/N 11996-000117.

FIRE DEPARTMENT CONTACT

Mark J. Linse
Deputy Chief Paramedic
Chicago Fire Department
Medical Administration and Regulatory Compliance
Support and Logistics Division
3040 South Sacramento Avenue
Chicago, Illinois 60623
Office: (312) 745-2441
Fax: (312) 745-2447

SUPPORT AND LOGISTICS DIVISION LOCATION

3040 South Sacramento Avenue
Chicago, Illinois 60623
Office: (312) 745-2441
Fax: (312) 745-2447

Business Hours: Monday – Friday, 0800-1600 hours

TERM AGREEMENT

PREVENTIVE MAINTENANCE, REPAIR PARTS

LINE	COMMODITY/DESCRIPTION	UNIT OF MEASURE
0001	938 38 10 010 EACH Preventive Maintenance, Repair Parts & Services For Medtronic (Physio-Control) Equipment, LP12. Preventive Maintenance and Repair Service for a one (1) year period, to include a minimum of one (1) Preventive Maintenance with one (1) Inspection per year of EKG, Capnographic, Oximetric, Battery Support Equipment and all associated components (per system) as specified in the detailed specifications. Annual Fee per System.	
0002	938 38 10 NEW Preventive Maintenance, Repair Parts & Service for Medtronic (Physio-Control) Equipment, LP500. Preventive Maintenance and Repair Service for a one (1) year period, to include a minimum of one (1) Preventive Maintenance with one (1) Inspection per year of all associated components (per system) as specified in the detailed specifications. Annual Fee per System.	EACH
0003	938 38 10 020 Medtronic (Physio-Control) LifePak 12 Monitor/Defibrillator.	HR
0004	938 38 10 030 LifePak 1000 Automated External Defibrillator (AED) and LifePak 500 Automated External Defibrillator (AED).	HR
0005	938 38 10 000 Non maintenance or warranty service fee	EACH
0006	938 38 10 000 Defibrillation Paddle Tester, Netech Biomedical & Industrial Instruments, P/N: Delta 2000	EACH

0007	938 38 10 000	Acoustic Telemetry Modulator for LP-12, Maguire Industries P/N: ME-515-12.	EACH
0008	938 38 10 000	Deck Mounting Bracket for LP-12 w/ Accessory Pouch, Ferno Aviation, P/N: FA523A070.	EACH
0009	938 38 10 000	Quick-Combo Defibrillation Pads, Adult: P/N 3010188-011	EACH
00010	938 38 10 000	Quick-Combo Defibrillation Pads, Pediatric: P/N 3010107-003	EACH
00011	938 38 10 000	Quick-Combo Defibrillation Pads, Redi-Pak, Adult: P/N 3202674-000 Quick-Combo Defibrillation Pads, Redi-Pak, Adult: P/N 11996-000017.	EACH
00012	938 38 10 000	Qualified Parts for the LifePak-12 Monitor / Defibrillator	EACH
00013	938 38 11 000	LifePak-500 Automated External Defibrillator (AED).	EACH
00014	938 38 11 000	LifePak-1000 Defibrillator (AED)	EACH
00015	938 38 11 000	Disposables for emergency response systems	EACH

DPS PROJECT CHECKLIST

Date Received _____
 Date Performed _____
 Date Accepted _____
 CACVN's Name _____

IMPORTANT: PLEASE READ AND FOLLOW THE INSTRUCTIONS FOR COMPLETING THE PROJECT CHECKLIST AND CONTACT THE APPROPRIATE UNIT MANAGER IF YOU HAVE ANY FURTHER QUESTIONS. ALL INFORMATION SHOULD BE COMPLETED, ATTACH ALL REQUIRED MATERIALS AND SUBMIT FOR HANDLING TO THE DEPARTMENT OF PROCUREMENT SERVICES, ROOM 403, CITY HALL, 121 N. LASALLE STREET, CHICAGO, ILLINOIS 60602.

GENERAL INFORMATION:

Date: 7/31/07
 REQ No.: 34513
 Specification No.: (if known): 59251
 PO No.: (if known):
 Modification No.: (if known):
 Project Description: SOLE SOURCE REQUEST FOR DEFIBRILLATORS AND MONITORS AND DISPOSABLES FOR THOSE UNITS

Contact Person:
 Tel: _____ Fax: _____ E-mail:kirk.benson@cityofchicago.org
 Project Manager:LOREL BLAMEUSER
 Tel: 744-9736 Fax: _____ E-mail:lblameuser@cityofchicago.org
 Previous PO No.: (if known): _____

FUNDING:

City: Corporate Bond Enterprise Grant* Other
 State: IDOT/Transit IDOT/H-gway Grant* Other
 Federal: FHWA FTA FAA Grant* Other

LINE	FY	FUND	DEPT	ORGN	APPR	ACTV	OBJT	PROJECT	RPTG	\$ DOLLAR AMOUNT
	007	0100	059	4120	0162	0100	00000	000000	0000	4022450
Estimated Value \$ 4,022,450.00										

IF GRANT FUNDED, A COPY OF THE APPROVED GRANT AND APPLICATION ARE REQUIRED and any other Terms and Conditions that may apply.

SCOPE STATEMENT:

Attached is a Detailed Scope of Services and/or Specification

IMPORTANT: THIS IS A CRITICAL PORTION OF YOUR SUBMITTAL. IN ORDER FOR DPS TO ACCEPT YOUR SUBMITTAL YOU MUST COMPLETE THE SPECIFIC SCOPE REQUIREMENTS AS SET FORTH IN THE SUPPLEMENTAL CHECKLIST FOR THAT UNIT.

The following is a general description of what should be included in a Scope of Services or Specification:
 A clear description of all anticipated services and products, including: time frame for completion, special qualifications of prospective vendors, special requirements or needs of the project, locations, anticipated participating user departments, citation of any applicable City ordinance or state/federal regulation or statute.

TYPE OF PROCUREMENT REQUESTED (check all that apply):

NEW REQUEST

Blanket Agreement
 Standard Agreement
 Small Orders

MOD/AMENDMENT

Time Extension
 Vendor Limit Increase
 Scope Change/Price Increase/Additional Line Item(s)
 Other (specify): _____

FORMS: Requisition Special Approvals Non-Competitive Review Board (NCRB)

CONTRACT TERM: 5 YR Requested Term (number of months): 60

DPS PROJECT CHECKLIST

PRE BID/SUBMITTAL REQUIREMENTS:

Requesting Pre-Bid Submittal Conference? Yes No Requesting Site Visit? Yes No

ARCHITECTURAL/ENGINEERING SUPPLEMENTAL CHECKLIST

Required Attachments: Scope of Services, including location, description of project, services required, deliverables, and other information as required

Risk Management

Will services be performed within 50 feet of CTA train or other railroad property? Yes No

Will services be performed on or near a waterway? Yes No

If applicable, Pre-Qualification Category No. _____ Category Description: _____

For Pre-Qualification Program, attach list of suggested firms to be solicited

Other Agency Concurrence Required: None State Federal Other (fill in) _____

AVIATION CONSTRUCTION SUPPLEMENTAL CHECKLIST

DOA sign-off for final design documents: Yes No

Required Attachments:

Copy of Draft Contract Documents and Detailed Specifications.

Risk Management:

Current Insurance Requirements prepared/approved by Risk Management: Yes No

Will work be performed within 50 feet of CTA or ATS structure or property? Yes No

Will work be performed airside? Yes No

***NOTE:** Any non-construction Aviation request, complete the applicable section.

COMMODITIES SUPPLEMENTAL CHECKLIST

Required Attachments: Detailed Specifications (Scope of Services) including detailed description of the product, delivery location, user department contact, price escalation considerations, Bidder's qualification, contract term and extension options, Contractor's qualifications, citation of any applicable City/State/Federal statutes or regulations, citation of any applicable technical standards and Price Lists/Catalogs, technical drawings and other exhibits and attachments as appropriate.

If Modification request, please verify and provide the following:

Contractor's Name:

Contractor's Address:

Contractor's e-mail Address:

Contractor's Phone Number:

Contractor's Contact Person:

CONSTRUCTION SUPPLEMENTAL CHECKLIST

Required attachments:

Copy of Draft (80% Completion), Contract Documents and Detailed Specifications

Risk Management

Will services be performed within 50 feet of CTA train or other railroad property? Yes No

Will services be performed on or near a waterway? Yes No

DPS PROJECT CHECKLIST

VEHICLES/HEAVY EQUIPMENT SUPPLEMENTAL CHECKLIST

Required Attachments:

- Detailed Specifications including detailed description of the vehicle(s) or equipment, mounted equipment, if any, and options/accessories.
- Special Provisions (Delivery, Warranty, Manuals, Training, Additional Unit Purchase Options, Bid Submittal Information, etc.)
- Delivery Location(s)
- Technical Literature
- Drawings, if any
- Part Number List (Manufacturer; or Dealer; or Other Source:)
- Current Price List(s)/Catalog(s)
- Special Approval Form
- Exhibits and Attachments

If **Modification request**, please verify and provide the following:

Contractor's Name:

Contractor's Address:

Contractor's e-mail Address:

Contractor's Phone Number:

Contractor's Contact Person:

PROFESSIONAL SERVICES SUPPLEMENTAL CHECKLIST

- Detailed description of project listing obligations of each party
- The Schedule of Compensation
- Deliverables
- Request for individual contract services (if applicable)
- The appropriate EPS form
- ITSC (approved by BIS)
- OBM (approved by Budget form/memo)
- Grant document attached

Attach any documentation indicating any previous purchase activity to assist in the procurement process

TELECOMMUNICATIONS AND UTILITIES SUPPLEMENTAL CHECKLIST

Required Attachments: Detailed Scope of Services/Specification which sets forth all of the anticipated services and products the user department wants provided, including time frame for completion, special qualifications of prospective vendors, special requirements or needs of the project, locations, anticipated participating user departments, citation of any applicable City ordinance or state/federal regulation or statute.

Has the project been reviewed by BIS? Yes No

Attach copy of BIS Recommendation, Reservation(s), or participate under current contract.

Does the project include software? Yes No

If yes, is signed ITSC form attached? Yes No

Does the location involve:
A public way? Yes No

Any concession in the City's facilities? Yes No

Is it anticipated City Council approval of the project or contract will be required? Yes No

DPS PROJECT CHECKLIST

WORK SERVICES/FACILITY MAINTENANCE SUPPLEMENTAL CHECKLIST

Required Attachments: Detailed Specifications (Scope of Services) including detailed description of the work, locations (with supporting detail), user department contacts, work hours/days, laborensuperv sor mix, compensation and price escalation considerations, Bidder's qualification, contract term and extension options, Contractor's qualifications, citation of any applicable City/State/Federal statutes or regulations, citation of any applicable technical standards and Price Lists/Catalogs, technical drawings and other exhibits and attachments as appropriate.

Risk Management:

Will services be performed within 50 feet (50') of CTA train or other railroad property? Yes No

Will services be performed on or near a waterway? Yes No

Will services require the handling of hazardous/bio-waste material? Yes No

Will services require the blocking of streets or sidewalks which may affect public safety? Yes No

If Modification or Amendment request, please verify and provide the following:

Contractor's Name:

Contractor's Address:

Contractor's e-mail Address:

Contractor's Phone Number:

Contractor's Contact Person:

CITY OF CHICAGO
 PURCHASE REQUISITION

Copy (Department)

DELIVER TO: 136 FINANCE AND FISCAL MANAGEMENT 10 W 35TH STREET 11TH FLOOR CHICAGO, IL 60616	REQUISITION: 15113 PAGE: 1 DEPARTMENT: 59 - FIRE DEPARTMENT PREPARER: Kirk M Benson NEEDED: APPROVED: 7.26.2007
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REQUISITION DESCRIPTION

MEDTRONIC (PHYSIO-CONTROL) DEFIBRILLATORS AND MONITORS AND DISPOSABLES FOR THE UNITS
 SPECIFICATION NUMBER: 59-51

COMMODITY INFORMATION

LINE	ITEM	QUANTITY	UOM	UNIT COST	TOTAL COST						
1	93838	106.00	Each	0.00	0.00						
PREVENTIVE MAINTENANCE, REPAIR PRTS & SVCS FOR MEDTRONIC (PHYSIO-CONTROL) EQUIP. LP12. PREVENTIVE MAINTENANCE WITH ONE INSPECTION/YR OF ALL ASSOCIATED COMPONENTS AS SPECIFIED IN THE DETAILED SPECS											
SUGGESTED VENDOR:											
REQUESTED BY: Kirk M Benson											
DIST	BFY	FUND	COST CTR	APPR	ACCNT	ACTV	PROJECT	RPT CAT	GENRL	FUTR	Dist. Amt.
1	007	0100	0594120	0162	220162	0100	00000000	000000	000000	0000	0.00
LINE TOTAL:											0.00

LINE	ITEM	QUANTITY	UOM	UNIT COST	TOTAL COST						
2	93838	119.00	Each	0.00	0.00						
PREVENTIVE MAINTENANCE, REPAIR PRTS & SVCS FOR MEDTRONIC (PHYSIO-CONTROL) EQUIP. LP500 PREVENTIVE MAINTENANCE WITH ONE INSPECTION/YR OF ALL ASSOCIATED COMPONENTS AS SPECIFIED IN THE DETAILED SPECS											
SUGGESTED VENDOR:											
REQUESTED BY: Kirk M Benson											
DIST	BFY	FUND	COST CTR	APPR	ACCNT	ACTV	PROJECT	RPT CAT	GENRL	FUTR	Dist. Amt.
1	007	0100	0594120	0162	220162	0100	00000000	000000	000000	0000	0.00
LINE TOTAL:											0.00

LINE	ITEM	QUANTITY	UOM	UNIT COST	TOTAL COST						
3	93838	500.00	Hour	0.00	0.00						
LABOR TO REPAIR LP 12 - CARDIAC MONITOR											
SUGGESTED VENDOR:											
REQUESTED BY: Kirk M Benson											
DIST	BFY	FUND	COST CTR	APPR	ACCNT	ACTV	PROJECT	RPT CAT	GENRL	FUTR	Dist. Amt.
1	007	0100	0594120	0162	220162	0100	00000000	000000	000000	0000	0.00
LINE TOTAL:											0.00

LINE	ITEM	QUANTITY	UOM	UNIT COST	TOTAL COST						
4	93838	500.00	Hour	0.00	0.00						
LABOR TO REPAIR LP 500 / LP 1000 - DEFIBRILLATOR											
SUGGESTED VENDOR:											
REQUESTED BY: Kirk M Benson											
DIST	BFY	FUND	COST CTR	APPR	ACCNT	ACTV	PROJECT	RPT CAT	GENRL	FUTR	Dist. Amt.
1	007	0100	0594120	0162	220162	0100	00000000	000000	000000	0000	0.00
LINE TOTAL:											0.00

**CITY OF CHICAGO
 PURCHASE REQUISITION**

Copy (Department)

DELIVER TO: (to) FINANCE AND FISCAL MANAGEMENT 10 W. 35TH STREET 14TH FLOOR CHICAGO IL 60616	REQUISITION: 34313 PAGE: 2 DEPARTMENT: 59 - FIRE DEPARTMENT PREPARER: Kirk M Benson NEEDED: APPROVED: 7/26/2007
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REQUISITION DESCRIPTION

MEDTRONIC (PHYSIO-CONTROL) DEF BRILLATORS AND MONITORS AND DISPOSABLES FOR THE UNITS
 SPECIFICATION NUMBER: 00851

COMMODITY INFORMATION

LINE	ITEM	QUANTITY	UOM	UNIT COST	TOTAL COST
5	93838	250.00	Each	0.00	0.00
DEFIBRILLATION PADDLE TESTER, NETECH DELTA 3000					

SUGGESTED VENDOR:

REQUESTED BY: Kirk M Benson

DIST	BFY	FUND	COST CTR	APPR	ACCNT	ACTV	PROJECT	RPT CAT	GENRL	FUTR	Dist. Amt.
1	007	0100	0594120	0162	220162	0100	00000000	000000	00000	0000	0.00
LINE TOTAL:											0.00

LINE	ITEM	QUANTITY	UOM	UNIT COST	TOTAL COST
6	93838	250.00	Each	0.00	0.00
ACOUSTIC MODULATOR FOR LP12, MAGU-RE INDUSTRIES					

SUGGESTED VENDOR:

REQUESTED BY: Kirk M Benson

DIST	BFY	FUND	COST CTR	APPR	ACCNT	ACTV	PROJECT	RPT CAT	GENRL	FUTR	Dist. Amt.
1	007	0100	0594120	0162	220162	0100	00000000	000000	00000	0000	0.00
LINE TOTAL:											0.00

LINE	ITEM	QUANTITY	UOM	UNIT COST	TOTAL COST
7	93838	250.00	Each	0.00	0.00
DECK MOUNTED BRACKETS FOR LP12 W/ ACCESSORY POUCH, FERNO AVIATION					

SUGGESTED VENDOR:

REQUESTED BY: Kirk M Benson

DIST	BFY	FUND	COST CTR	APPR	ACCNT	ACTV	PROJECT	RPT CAT	GENRL	FUTR	Dist. Amt.
1	007	0100	0594120	0162	220162	0100	00000000	000000	00000	0000	0.00
LINE TOTAL:											0.00

LINE	ITEM	QUANTITY	UOM	UNIT COST	TOTAL COST
8	93838	5,000.00	Each	0.00	0.00
QUICK-COMBO DEFIBRILLATION PADS, ADULT					

SUGGESTED VENDOR:

REQUESTED BY: Kirk M Benson

DIST	BFY	FUND	COST CTR	APPR	ACCNT	ACTV	PROJECT	RPT CAT	GENRL	FUTR	Dist. Amt.
1	007	0100	0594120	0162	220162	0100	00000000	000000	00000	0000	0.00
LINE TOTAL:											0.00

**CITY OF CHICAGO
 PURCHASE REQUISITION**

Copy (Department)

DELIVER TO: 336 FINANCE AND FISCAL MANAGEMENT 10 W 15TH STREET 14TH FLOOR CHICAGO, IL 60616	REQUISITION: 34513 PAGE: 3 DEPARTMENT: 59 - FIRE DEPARTMENT PREPARER: Kirk M Benson NEEDED: APPROVED: 7/26/2007
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REQUISITION DESCRIPTION

MEDTRONIC (PHYSIO-CONTROL) DEFIBRILLATORS AND MONITORS AND DISPOSABLES FOR THE UNITS
 SPECIFICATION NUMBER: 19251

COMMODITY INFORMATION

LINE	ITEM	QUANTITY	UOM	UNIT COST	TOTAL COST
9	93838	3,000.00	Each	0.00	0.00
QUICK-COMBO DEFIBRILLATION PADS, PEDIATRIC					

SUGGESTED VENDOR:

REQUESTED BY: Kirk M Benson

DIST	BFY	FUND	COST CTR	APPR	ACCNT	ACTV	PROJECT	RPT CAT	GENRL	FUTR	Dist. Amt.
1	007	0100	0594120	0162	220162	0100	00000000	000000	000000	0000	0.00
LINE TOTAL:											0.00

LINE	ITEM	QUANTITY	UOM	UNIT COST	TOTAL COST
10	93838	5,000.00	Each	0.00	0.00
QUICK-COMBO DEFIBRILLATION PADS, REDIPAK, ADULT					

SUGGESTED VENDOR:

REQUESTED BY: Kirk M Benson

DIST	BFY	FUND	COST CTR	APPR	ACCNT	ACTV	PROJECT	RPT CAT	GENRL	FUTR	Dist. Amt.
1	007	0100	0594120	0162	220162	0100	00000000	000000	000000	0000	0.00
LINE TOTAL:											0.00

LINE	ITEM	QUANTITY	UOM	UNIT COST	TOTAL COST
11	93838	10,000.00	Each	0.00	0.00
LIFEPAK 12 DEFIBRILLATOR/MONITOR SERIES					

SUGGESTED VENDOR:

REQUESTED BY: Kirk M Benson

DIST	BFY	FUND	COST CTR	APPR	ACCNT	ACTV	PROJECT	RPT CAT	GENRL	FUTR	Dist. Amt.
1	007	0100	0594120	0162	220162	0100	00000000	000000	000000	0000	0.00
LINE TOTAL:											0.00

LINE	ITEM	QUANTITY	UOM	UNIT COST	TOTAL COST
12	93838	10,000.00	Each	0.00	0.00
LIFEPAK 900 AUTOMATED EXTERNAL DEFIBRILLATOR					

SUGGESTED VENDOR:

REQUESTED BY: Kirk M Benson

DIST	BFY	FUND	COST CTR	APPR	ACCNT	ACTV	PROJECT	RPT CAT	GENRL	FUTR	Dist. Amt.
1	007	0100	0594120	0162	220162	0100	00000000	000000	000000	0000	0.00
LINE TOTAL:											0.00

CITY OF CHICAGO PURCHASE REQUISITION

Copy (Department)

DELIVER TO: NAME: JENNIFER A. MANAGER 120 W. WASHINGTON STREET CHICAGO, IL 60601	REQUISITION: 4617 PAGE: 3 DEPARTMENT: POLICE PREPARER: KIM M. BROWN NEEDED: APPROVED:
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REQUISITION DESCRIPTION

MEDICAL SUPPLIES - GENERAL DELIVERABLES MAINTENANCE AND SERVICE SUPPLIES
 REQUISITION NUMBER: 4617

COMMODITY INFORMATION

LINE ITEM	QUANTITY	UOM	UNIT COST	TOTAL COST
13 10004	100	EACH	0.00	0.00
NON-MAINTENANCE OR WARRANTY SERVICE FEE				

SUGGESTED VENDOR:

DIST	BFY	FUND	COST CTR	APPR	ACNT	ACTV
1	07	0100	0094120	0160	003162	0100

REQUESTED BY: Kim M. Brown

PROJECT	RPT CAT	GENRL	FUTR	Dist Amt
0000000	000000	00000	000	0.00
LINE TOTAL:				0.00

LINE ITEM	QUANTITY	UOM	UNIT COST	TOTAL COST
14 10004	100	EACH	0.00	0.00
NON-MAINTENANCE OR WARRANTY SERVICE FEE				

SUGGESTED VENDOR:

DIST	BFY	FUND	COST CTR	APPR	ACNT	ACTV
1	07	0100	0094120	0160	003162	0100

REQUESTED BY: Kim M. Brown

PROJECT	RPT CAT	GENRL	FUTR	Dist Amt
0000000	000000	00000	000	0.00
LINE TOTAL:				0.00

LINE ITEM	QUANTITY	UOM	UNIT COST	TOTAL COST
15 10004	100	USD	0.00	0.00
NON-MAINTENANCE OR WARRANTY SERVICE FEE				

SUGGESTED VENDOR:

DIST	BFY	FUND	COST CTR	APPR	ACNT	ACTV
1	07	0100	0094120	0160	003162	0100

REQUESTED BY: Kim M. Brown

PROJECT	RPT CAT	GENRL	FUTR	Dist Amt
0000000	000000	00000	000	0.00
LINE TOTAL:				0.00

REQUISITION TOTAL: 0.00



Medtronic

Medtronic Emergency Response Systems
1181 Willow Road NE
PO Box 1000
Redmond, WA 98073-1000
www.medtronic.com

Chicago Fire EMS
3040 S Sacramento Ave
Chicago, IL 60623
Attn: Deputy Chief Mark Linse
8/1/07

- Line 1: Annual preventive maintenance for LP12 Each \$900.00
One inspection per year with all associated components as specified in detailed specification
- Line 2: Annual preventive maintenance for LP500 Each \$450.00
One inspection per year with all associated components as specified in detailed specification
- Line 3: Labor to repair LP12 Hour \$200.00
Repairs not covered by maintenance and/or warranty
- Line 4: Labor to repair LP500 and LP1000 Hour \$200.00
Repairs not covered by maintenance and/or warranty
- Line 5: Non maintenance or warranty service fee Each \$200.00 labor/hr
\$110.00 travel
- Line 6: Defibrillation Paddle Tester, Netech Delta 2000 Each \$1,540.00
- Line 7: Acoustic Modulator For LP12, Maguire Industries Each \$571.00
- Line 8: Deck Mounted Brackets For LP12 W/Accessory Pouch, Ferno Aviation
Each \$372.00
- Line 9: Quick-Combo Defibrillators Pads, Adult Each \$16.50 per pr
- Line 10: Quick-Combo Defibrillators Pads, Pediatric Each \$16.50 per pr
- Line 11: Quick-Combo Defibrillators Pads, Redi-Pak Adult
Each \$19.00 per pr
- Line 12: Lifepak 12 Defibrillator/Monitor series Each 15% off List
- Line 13: Lifepak 500 Automated External Defibrillator Each 15% off List
- Line 14: Lifepak 1000 Defibrillator Each 15% off List
- Line 15: Disposables for emergency response systems Each 15% off List

Signature: Cheryl Boudemoull - quotes Supervisor



February 27, 2007

Dear Customer,

Physio-Control, a division of Medtronic, strongly discourages the use of electrodes, adapter devices or batteries from sources other than Physio-Control. We do not test our defibrillators with any other manufacturers' electrodes, adapters or batteries.

Also, many non-Physio-Control defibrillation and pacing electrode vendors modify the therapy cables for your LIFEPAK[®] defibrillator/monitor by splicing on their electrode connector. This modified cable has not been tested to our stringent specifications, and may compromise patient or rescuer safety. Keep in mind that up to 360 joules of energy may pass through that modified cable.

The following warning is taken directly from our LIFEPAK defibrillator/monitor operating instructions:

Possible improper device performance. *Using other manufacturers' cables, electrodes or batteries may cause the device to perform improperly and invalidates the safety agency certification.*

Our warranty applies exclusively to products manufactured by and for our company and supplied by us or an authorized reseller. Further, any indemnification commitment from our company applies exclusively to products manufactured by and for our company and supplied by us or an authorized reseller. As a result, use of non-Physio-Control products may invalidate the warranty and/or indemnification protection provided by Physio-Control.

In summary, only those electrodes, adapter devices or batteries labeled as our products are recommended for use with LIFEPAK defibrillator/monitors and AEDs. You can obtain our accessory products by calling 1.800.442.1142 or by contacting your authorized reseller.

To view a list of available accessories, please visit our Web site at:
www.medtronic-ers.com/products/all_accessories.cfm.

Sincerely,

PHYSIO-CONTROL, INC.

A handwritten signature in cursive script that reads "Paula Lank".

Paula Lank
Vice President, Regulatory Affairs

MIN 3206171-001 / CAT 26500-002088