



City of Chicago
Richard M. Daley, Mayor

Department of
Procurement Services

Montel M. Gayles
Chief Procurement Officer

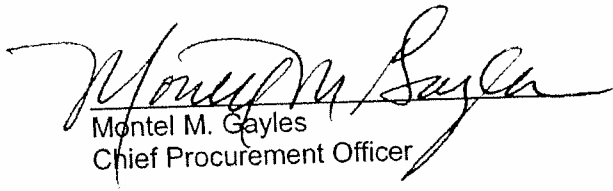
City Hall, Room 403
121 North LaSalle Street
Chicago, Illinois 60602
(312) 744-4900
(312) 744-2949 (TTY)
<http://www.cityofchicago.org>

Date: March 31, 2009

To: Scott V. Bruner
Director

Department: Administrative Hearings

Attn: Annette Plattner

From: 
Montel M. Gayles
Chief Procurement Officer

Re: Emergency Contract for X-Ray Machine-Central Hearing Facility
Vendor: L-3 Communications Security & Detection System

Vendor Number: 1072913
PO Number: 19650

Amount: \$ 28,310.00
RX Number: 42584

Pursuant to Section 2-92-644 of the Municipal Purchasing Act, I concur with your request and authorize an Emergency Contract. Based on the documentation received from your office, it is determined that this procurement is necessary to meet bona fide operating emergency.

You are hereby authorized to purchase the X-Ray Machine for the Central Hearing Facility in the amount of \$ 28,310.00 from L-3 Communications Security & Detection System as requested in your letter dated March 12, 2009. Any amount in excess of the \$ 28,310.00 approved here will be subject to additional authorization and will be limited so as not to exceed the \$250,000.00 limit established by statute.

MMG/erf

cc: Montel M. Gayles
Judy Martinez
Gustavo Giraldo
Elvia Fernandez
Pamela Smith, Dept. Admn. Hearings
Scan
File (Specification No: 73329 /PO No: 19650)





MEMORANDUM

City of Chicago
Richard M. Daley, Mayor

Department of
Administrative Hearings

Scott V. Bruner
Director

Administrative Offices
6th Floor
740 North Sedgwick Street
Chicago, Illinois 60654
(312) 742-8200
(312) 742-8222 (FAX)
(312) 742-8249 (TTY)

<http://www.cityofchicago.org>

TO: Montel M. Gayles
Chief Procurement Officer
Dept. Of Procurement Services

ATTN: Elvia Fernandez
Director of Commodities

FR: 
Scott V. Bruner
Director

Montel M. Gayles
3/16/09
OK w/
purchase.

RE: REQUEST FOR EMERGENCY CONTRACT

DATE: March 12, 2009

We are requesting your assistance in obtaining an Emergency Contract for the procurement of an X-Ray Machine for the Central Hearing Facility (CHF) at 400 W. Superior Street. The current machine is 12 years old and in need of repair. It has been out of service since January.

The part needed to make this unit functional again will cost \$7,000. The cost of a new unit, according to the existing vendor is \$26,800. Until this unit is repaired or replaced, we will have to add one extra security officer in order to manually conduct 'bag searches' at a cost of \$150/day, 6 days a week, which equates to \$900/week. As you can imagine, manually searching bags creates lines at the security checkpoint. This creates more opportunity for human error. People are not happy to come here to begin with and this just adds to their anxiety.

This unit is paramount to the safety of all users of this facility. The x-ray machine, used together with the walk-through magnetometer, allow our security personnel to more effectively and efficiently process the 1,200 daily visitors to the CHF. (Last year, 259,736 visitors were processed by security at 400 W. Superior).

We have obtained quotes for this equipment from 3 different vendors (see attached):

L3 Communications: Our existing vendor



Control Screening: Supplied equipment for the Cook County
Juvenile Corrections Center

Security Metal Detectors: Contracts with the Chicago Board of
Education

The Commanding Officer of our security detail, Captain Craig Sinck, is very familiar with our existing equipment. He did an analysis of the PX 6.4 X-ray System and the AutoClear Model 6040 which is considered a comparable unit. His research and recommendation is attached.

Captain Sinck's recommendation is that we purchase the unit from L3 Communications for the following reasons:

- ✓ The Cook County Sheriff's Department currently utilize this equipment at their court facilities around the city including the Daley Center;
- ✓ The design of the unit is more efficient for the volume of people being screened;
- ✓ The unit can be utilized with our existing parcel collection tables; the AutoClear unit would require us to purchase different tables that correspond to its unit;
- ✓ The technology is the most current offered by Intel (Duo Core processors vs. Pentium 4 processors);
- ✓ Has a greater machine life with the capability to be upgraded; (10-12 years vs. 6-8 years). (The PX 6.4 can easily be upgraded to the ACX Automated machine at a later date);
- ✓ Extended warranty for 2 years which equates to a savings of \$4,000
- ✓ Faster delivery time

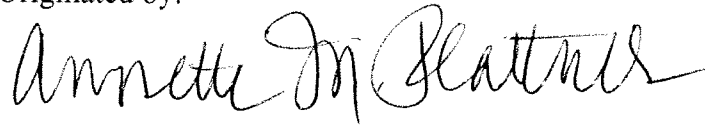
Your assistance in helping us to acquire this equipment would be greatly appreciated. The sooner we can obtain a replacement machine, we can return to a more efficient level of security screening to maintain the safety of our employees and our visitors. In addition, we can reduce the number of personnel required by doing manual screening.

Should you have any questions, please feel free to contact myself or Annette Plattner at 742-8210 and 742-8215 respectively. Thank you for your consideration.

Cc: P. Jackowiak, DoAH
E. Keane, OBM
H. Shuruk, OBM
R. Avila, MB Real Estate

Attachments

Originated by:

A handwritten signature in black ink, appearing to read "Annette M. Plattner". The signature is written in a cursive style with a large, stylized initial "A".

Annette M. Plattner



Captain Craig Sinck

**Commanding Officer, Security Detail
Central Hearing Facility, 400 West Superior Chicago, IL 60654
312-742-8427 (office) 312-742-0439 (24 hour desk)**

Date: February 25, 2009

To: Sandra Heidt, Manager
Department of Administrative Hearings

Re: AutoClear Model 6040 x-ray machine

This morning at approximately 11:00 hours, Ralph Avila, Debra Bringham and I met Mr. Greg Schaefer, Midwest Sales Manager for AutoClear. Mr. Schaefer was setting up a model 6040 x-ray machine for the Cook County Juvenile Corrections Center at 100 S. Hamilton. The Sheriffs have been using a L3 Communications system 210 exactly the type that we have used at our lobby checkpoint. The machine is reaching the end of its user life and needed to be replaced.

After careful examination, the model 6040 is smaller in size, an opening of 24.4 inches wide and 16.5 inches high. The machine has no side panels on the front or back of the machine. The absence of these side panels could allow an item to fall off the side of the conveyor belt and on to the floor. The control panel is not mounted on the side of the machine and sits on top. The panel is connected by a DB 9 parallel connector with a cable that connects into the machine. The wear and tear of a connector and cable of this type is not good because of movement of the panel over a period of time could cause it to fail.

The height of the model 6040 is much lower than the L3 machines. For the model 6040 to work for us, we would have to purchase a roller table to catch bags and parcels as they come off the machine. Our tables are too high and would not work with the model 6040. The roller table is screwed into the end of the machine which would make it difficult to move easily. It is made out of aluminum and looks like it belongs in a warehouse, not a lobby checkpoint. These roller tables have been known to be very noisy.

From a technical stand point, all of the AutoClear machines use an Intel Pentium 4 processor as its brain. This is an old processor which has started to be phased out as Intel has new generations of processors. The AutoClear uses generic computer motherboards as well as other parts that are not manufactured by AutoClear. The Pentium 4 socket motherboards are harder to find as new technologies are developed. In many cases, the service personnel have to wait for parts, causing longer down times for machines in need of repair. The software appears to be very complicated and not user friendly. Mr. Schaefer was showing the commander of the security detail how some of the software works.

2 year extended warranty - includes parts, labor and traveling time.

4 week delivery time.

Total \$28,310.00

In summary, the following shows the cost of the AutoClear 6040 and L3 PX 6.4 for a 2 year period.

Auto Clear 6040 1st year includes purchase, 1 year warranty - \$ 26,809.00
2nd year maintenance contract. Does not include parts, traveling time
\$1200.00

Total \$28,009.00

L3 PX 6.4 1st year includes purchase, 2 year warranty - \$28,310.00
2nd year maintenance contract Includes parts, labor, traveling time
\$0

Total \$28,310.00

It is my recommendation that we actively pursue acquiring a PX 6.4.. If ever we need to upgrade the machine, it can be upgraded to an ACX grade machine with little effort.

Attached are the quotes for both machines. The quotes are good for 90 days only.

Thank you,



Capt. Craig Sinck

CC: Ralph Avila, MB Real Estate
Scott Bruner, Department of Administrative Hearings
Annette Plattner, Department of Administrative Hearings