CITY OF CHICAGO DEPARTMENT OF PURCHASES, CONTRACTS AND SUPPLIES ROOM 403, CITY HALL, 121 N. LaSALLE ST.

JUSTIFICATION FOR NON-COMPETITIVE PROCUREMENT

COMPLETE THIS SECTION IF NEW CONTRACT(S) For contract(s) in this request, answer applicable questions in each of the 4 major subject areas below in accordance with the <u>Instructions for Preparation of Non-Competitive Procurement Form</u> on the reverse side. Request that negotiations be conducted only with Remotec, Inc. for the product and/or services described herein. (Name of Person or Firm) This is a request for:_____ (One-Time Contract Per Requisition #________, copy attached) or ___ Term 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. (Program Name) Pre-Assigned Contract No.____ COMPLETE THIS SECTION IF AMENDMENT OR MODIFICATION TO CONTRACT Describe in detail the change in terms of dollars, time period, scope of services, etc., is relationship to the original contract and the specific reasons for the change. Indicate both the original and the adjused 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: တ္တ Contract #: __9133 Company, or Agency Name: Police Department Specification #: 35271 Contract or Program Description: Hazardous Duty Robot (Attach List, if multiple) James Maurer June 8,200 Originator Name Telephone Date Indicate SEE ATTACHED in each box below if additional space needed: () PROCUREMENT HISTORY In October 2004 the Chicago Police Department submitted a sole source request to Procurement for a blanket contract for the purchase, training and maintenance of three Remotec Andros F6A Robots. The Department of Aviation funds a Chicago Police Bomb Squad Unit based at O'Hare International airport and requests approvalto participate on the contract (P.O. 9113) initiated by the Police Department but not yet awarded to purchase a robot for the O'Hare based squad. Originally DOA was inadvertently omitted from the original sole source request. () ESTIMATED COST The cost to Aviation is \$133,607 for the purchase of the robot, \$25,000 for extended warranty for years 24 and an estimated additional \$10,000 for parts and service not covered under the extended warranty for an estimated value of \$168,607. () SCHEDULE REQUIREMENTS Aviation will place an order immediately after being added to P.O. 9113 and the Contract/Modification () EXCLUSIVE OR UNIQUE CAPABILITY Please see attached sole source originally submitted by Chicago Police Department in October 2004 for technical date. For consistency purposes it is essential all bomb squad technicians are familiar and proficient with the equipment used throughout the City as well as what is used in the FBI bomb tech training school. The Remotec Andros F6A is the stateof the art robot used by the FBI, Chicago Police Department and Cook County Bomb Squads.

∠R '	\$				
	00 /	- f			
.OVED BY:		THEAD RUNNING	6/13/06_ DATE	Chattynphrey	6/16/66
	OR DESIGNE		DATE	BOARD CHAIRPE SON	* DATE

S. S. R. E.

DATE 6/15/06

APPROVED 4-0

CONDITIONALLY
APPROVED

RETURN TO DEPT

DISAPPROVED

INSTRUCTIONS FOR PREPARATION OF NON-COMPETITIVE PROCUREMENT FORM (Rev 9/97)

If a City Department has determined that the purchase of supplies, equipment, work and/or services can not be done on a competitive basis, a sole source justification must, be prepared on this Justification for Non-Competitive Procurement Form in which procurement is requested on a non-bid or non-competitive basis in accordance with 65 ILCS 5/8-10-4 of the Illinois Compiled Statutes. All applicable questions in each Subject Area below must be answered. The information provided must be complete and in sufficient detail to allow for a decision to be made by the Non-Competitive Procurement Review Board. The Board will not consider justifications with incomplete information or documentation. Also, attach Form F-7 (if One Time Contract); F-8 (if Delegate Agency Contract) or F-26 (if Term Agreement) to obtain a pre-assigned Specification and Contract Number for each contract in this request.

PROCUREMEN'T HISTORY (INCLUDING FUTURE PROCUREMENT OBJECTIVES)

- 1. Describe the requirement and how it evolved from initial planning to its present, status.
- 2. Is this a first time requirement or a continuation of previous procurement from the same source? If so, explain the procurement history.
- 3. Explain attempts made to competitively bid the requirement. (Attach copy of notices arid list of sources contacted).
- 4. Describe any research done to find other sources (List other cities contacted, companies in the industry contacted, professional organizationsperiodicals and other publications used).
- 5. Explain future procurement objectives. Is this a one-time request or will future requests be made for doing business with the same source?
- 6. Explain whether or not future competitive bidding is possible. If not, why not?

ESTIMATED COST

- 1. What is the estimated cost for this requirement (or for each contract, if multiple awards contemplated)? What is the funding source?
- 2. What is the estimated cost by fiscal year, if the job, project or program covers multiple years?
- Explain the basis for estimating the cost and what assumptions were made and/or data used (ie. budgeted amount, previous contract price, current catalog or cost proposal from firms solicited, engineering or in-house estimate, etc).
 Explain whether the proposed Contractor or the City has a substantial dallar invariant and the contractor or the City has a substantial dallar invariant and the contractor or the City has a substantial dallar invariant and the contractor or the City has a substantial dallar invariant and the contractor or the City has a substantial dallar invariant and the contractor or the City has a substantial dallar invariant and the contractor or the City has a substantial dallar invariant and the contractor or the City has a substantial dallar invariant and the contractor or the City has a substantial dallar invariant and the contractor or the City has a substantial dallar invariant and the contractor or the City has a substantial dallar invariant and the contractor or the City has a substantial dallar invariant and the contractor or the City has a substantial dallar invariant and the contractor or the city has a substantial dallar invariant and the contractor or the city has a substantial dallar invariant and the c
- 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.
- 5. Explain what negotiation of price has occurred or will occur. Detail why the estimated cost is deemed reasonable.

SCHEDULE REQUIREMENTS

- 1. Explain how the schedule was developed and at what point the specific dates were known.
- 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 or firm can meet the required schedule.
- 3. Outline the required schedule by delivery or completion dates and explain the reasons why the schedule is critical.
- 4. Describe in detail what impact delays for competitive bidding would have on City operations, programs, costs and budgeted funds.

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 this person or firm exclusively or uniquely qualified for the project. Attach copy of cost proposal and scope of services.
- 2. Does the proposed firm have personnel considered unquestionably predominant in the particular field?
- 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?
- 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?
- 5. What other capabilities and/or capacity does t-he 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?
- 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.

 7. Is competition precluded because of the existence of patent rights, converted to the converted t
- 7. Is competition precluded because of the existence of patent rights, copyrights, trade secrets, technical data, or other proprietary data? Attach documentation verifying such.
- 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.

OTHER

- 1. Explain other related considerations and attach all applicable supporting documents (Information Technology Strategy Cornmittee (ITSC) Approval form, etc.)
- 2. Explain what opportunities of direct/indirect involvement of Minority or Women BLLsines-s Enterprises have been discussed and/or are available this contract-.

REV'IEW AND APPROVAL

This form must be signed by both the Originator of the request and approved by the Department Head or, authorized designee.

Attachment

APPROVED BY:

DEPARTMENT HEAD ORDESIGNEE

• •			ancentes.	DARW.
CITY OF CHICAGO	CONT	RACT ADMINISTRATION		DATE:
DEPARTMENT OF PURCHASES.		UNIT MANAGE		DATE:
CONTRACTS AND SUPPLIES	ALLEST	BOARD SECRETARY		DATE:
ROOM 403, CITY HALL 121 N. LA S.				
			VE PROCUREM!	•
COMPLETE THIS SECTION IF NEV	V CONTRAC	T, TERM AGREEM	ENT OR PURCHASE	ORDER
		ALIBETIANE IN PREN DI LIJE	a insidi subject areas	below in accordance with
For contract(s) or purchase order, answer the Instructions for Preparation of Non-	Competitive I	Procurement Form on t	he reverse side.	
Request that negotiations be conducted o				andor services described
herein. This is a request for: (One-Time	Contract or	P.O. per Requisition	# cop	y attached) orTerm
This is a request for: (One-Time Agreement or Delegate Agency (Cl	heck one). If i	Delegate wattred, mine i	CANCER TO TAKE A CONTRACTOR	abbre.m. or man commerce
within the			program_(Attach L	12()
COMPLETE THIS SECTION IF AMI	ENDMENT (OR MODIFICATION	TO CONTRACT	
				ip to the original contract
with this change, as applicable. Attach	copy of all s	upporting documents.	Request approval for	a contract amendment or
modification to the following:				
Contract #:	Compa	any or Agency Name:		
Specification #:(At	Contra	act or Program Descrip	tion:	
Mod #: (At	tach List, if n	nuitiple) [.]		
		1 - 17		
M. Gerhardstein 746	5-7619	1. Ox back to	CPD	18 Oct 04
Teles	phone	Signature	Departmen	Date
Indicate SEE ATTACHED in each box be	low if addition	nal space needed:		·
() PROCUREMENT HISTORY				
() PROCUREMENT HISTORY				
_				
See Attached				
() ESTIMATED COST				
, 300				
See Attached				
() SCHEDULE REQUIREMENTS				
See Attached	•			
() EXCLUSIVE OR UNIQUE CAP.	ABILITY			
See Attached				·
()OTHER			•	

BOARD CHAIRPERSON

DATE

NORTHROP GRUMMAN

June 14, 2006

City of Chicago Dept. of Aviation Attn: Dave Bowman (773) 686-7089 Terminal 2 E/F Mezzanine Chicago O'Hare International Airport Chicago, IL 60660

Subject:

Remotec Approval for the Chicago O'Hare International Airport to Piggy-Back Off of the City of Chicago's Specification No. 35271 /

Requisition No. 20337

Reference:

REMOTEC Quote No. 4035-7

Dear Mr. Bowman:

---- SENT VIA Electronic Mail ----

Please accept this letter as Remotec's official confirmation of approval for the Chicago O'Hare International Airport ability to Piggy-Back off of the City of Chicago's Specification No. 35271 / Req. No. 20337 for the purchase of future ANDROS Robotic Vehicle Assemblies. These future purchases will encompass the Remotec / City of Chicago mutually agreed upon sales terms and conditions. No other terms shall apply. For your convenience please find attached to this letter Remotec's Quote No. 4035-7. This quote meets all specifications requested by the City of Chicago.

Should your department require additional sales information or have any technical questions, please contact Mr. Vito Gambino, REMOTEC Marketing Manager at telephone number (865) 483-0228, extension 200 or by e-mail at vito.gambino@agc.com. Should you have questions concerning the contract please contact me directly at (865) 269-1195 or by email at trent.httchison@agc.com.

Sincerely, REMOTEC, INC.

li nem klatekisos

Corcaris Administrator

Enclosures: stated herein.

REMOTEC, INC. BUDGETARY ESTIMATE - DOMESTIC

Print Date:

6/14/2006

Remotec

REV:

O 4035-7

FROM: REMOTEC, Inc.

353 JD Yarnell Industrial Parkway

Clinton, TN 37716 Attn: Vite Gambino

Phone: (865) 483-0228 x200

Fax: (865) 483-1426

TO: Michael Palumbo

3510 South Michigan Ave.

Room 3061 NE Chicago, IL 60653 312-745-5794

michael.palumbo@chicagopolice.org

Date:

4/13/2006

Terms: Net 30 Days

REMOTEC Reference No.

Prices are F.O.B. City of Chicago

Delivery: To be determined

After Acceptance of Order (For Multi-Vehicle Orders Check With Sales Dept.)

This pricing is valid for 90 days.

PAGE 1 OF 3

ITEM	DESCRIPTION	PART NO.	QTY.	UNIT PRICE	TOTAL PRICE
1	ANDROS F6A Vehicle Assembly:	E2455-0100*	1	\$ 86,070	\$ 86,070.00
	-Double-Articulated, Tracked Chassis				
	-Manipulator Arm with Shoulder and Elbow Pivot				
	-Manipulator Shoulder Rotate (±90°) Assembly				
•	-Wrist Pitch with 8 in. Grip Extend and Dual Accessory Interface				·
	-8 in. Gripper with Continuous Wrist Rotate				
	-Color Arm Camera with Auto Iris/Focus, Wide-Angle Lens and Light				
	-Surveillance Color Camera with Light, 216:1 Zoom Lens and Pan/Tilt (Continuous Pan)				
	-Vertical Surveillance Camera Extend Assembly (24 in.)				
	-Black/White Drive Camera Assembly				
	-Picture-in-Picture				
	-Two Low-Light Lenses				
	-24 Volt Battery Pack				
	-24 VDC Battery Charger				
	-1/4 Turn Connectors				
	-Seven Firing Circuits				
	-Tool Kit				
	-Pneumatic Wheel Kit				
İ	-One Operation/Maintenance Manual (CD-ROM)				
	-2 1/2 Days Operator/Maintenance Training at REMOTEC				
<u></u>	(maximum class size is 6 people) See Note (2)				
1A	24 VDC Battery Charger Assembly (Included in Item 1)	B2450-0150-X	1	\$ -	



Print Date: 6/14/2006

Remotec

					REV:		0
	CONTROL SYS	TEM OPTIONS					
	(The Tabletop Controller and One of Either Items 4, 7, or	8 must be chosen	to make	the AN	DROS F6A fu	inctic	inal)
	ANDROS Tabletop Controller Assembly:	E2455-8450	1	T\$	9,750	\$	9,750.00
2.	-Dimensions: 18 in. Deep X 22 in. Wide X 10 in. High						
	-Powder Coated, Weather Resistant Enclosure		İ		1		
	-Detachable Switchbox						
	-15 in. Self-Compensating, Daylight Readable LCD Monitor						
	-AC/DC Operation						
	-12 VDC Battery and Charger						
	One Battery Charger and Power Cord Are Inc	cluded in Item 2 -	Select Po	ower Re	quirement		
24	240 VAC Power Cord Assembly	B3850-8136-X		T \$	-		
2A	240 VAC Power Conditions 240 VAC Battery Charger Assembly	B3850-0155-X		\$	~		
2B	120 VAC Battery Charger (For Tabletop Control)	CHGR-019	1	\$	-		······································
2C	120 VAC Ballery Charger (For Tabletop Control)	B3850-8132	1 1	† <u>\$</u>	-		
2D	120 VAC Power Cord Assembly DATA LINK		<u> </u>	1 4			
		D7055-8490	T	T \$	1,050	\$	~
3	ANDROS Hand Controller Assembly	D7000-0480		 			***************************************
4	Fiber Optic Cable Reel Assembly (1200 ft.) (Includes CASE-004)	C7055-8330*	1	\$	14,900		14,900.00
5	Foot Switch Assembly (Fiber Take-Up)	B2450-8337		\$	455		~
6	Spare Spool of Fiber Optic Cable	D7050-8323	1	\$	1,015		1,015.00
$\frac{3}{7}$	Cable Reel Assembly (330 ft.)	E7055-8600	1	\$	3,650	\$	3,650.00
8	Radio Control Assembly (5 Watt System) (Includes	C2455-8440-XXX		\$	23,664	\$	
	CASE-004)	B7055-8920	-	+ \$	692	\$	-
9	Radio Jumper Assembly (30 ft.)	B7000-0920	 	+*-			
10	Radio Jumper Box Assembly (requires Cable Reel - Item 7)	E7055-8280		\$	1,400	\$	-
11	120 VAC Vehicle Power Supply Assembly (requires Cable Reel - Item 7)	D2450-1850-1		\$	2,100	\$	-
12	220/240 VAC Vehicle Power Supply Assembly	D2450-1850-2		\$	2,100	\$	
	(requires Cable Reel - Item 7)	C2455-8441-001	 	\$	18,681	\$	······
13	Radio, Vehicle/Console, NLR		1	Ι φ	10,001	Ψ	
	AUDIO/VIDE		T 1	\$	4,455	\$	4,455.00
14	Camera Pan/Tilt Assembly (Can Be Used On Arm)	C2450-5030*	<u>.</u>			\$	815.00
15	Camera Sighting Kit Assembly	C7055-5140	1	\$	815		013.00
16	Camera Mount Assembly	C2400-1265		\$	580	\$	
17	Laser Assembly	C7055-5170	2	\$	599	\$	1,198.00
18	Laser Filter Assembly	C7055-3830	<u> </u>	\$	543		
19	High Intensity Light Assembly	D7050-6015		\$	1,150		-
20	Headset Assy.	B3850-8497	<u> </u>	\$	1,428	\$	-
	SENS	SORS					
21	APD2000/MULTIRAE Detector Mounting Kit	B7055-6080		\$	1,500		
22	X-Ray Assembly (fits Golden X-Ray Systems)	E7050-5800	1	\$	2,150	\$	2,150.0
23	Real-Time X-Ray Assembly (fits FoxRay VCU 10	D2450-5900		\$	3,605	\$	
	only) Contamination Smear Assembly	C7045-7600	1	\$	1,400	\$	
24	Contamination Sinear Assembly	1 67043-7000 OLS	.1		.,	<u></u>	
		D2450-5360	T	\$	1,350	I s	*
25	Pan Disrupter Mount Assembly		1 1	 \$	1,550	1 =	1,550.00
26	Dual Pan Disrupter Mount Assembly	D2450-5350	<u> </u>	19	1,200	J Ÿ	1,000,00

Print Date:

6/14/2006

Remotec

					REV:		0
27	Dual Disrupter Mount Assembly (for Royal Arms or	D2450-5250		\$	2,195	\$	
21	Neutrex 29mm/20mm - Please Specify)			<u> </u>			
28	Shock Tube Initiator, One Channel	INIT-1CH-S		\$		\$	
29	Shock Tube Initiator, Two Channel	INIT-2CH-S	1	\$	1,470		1,470.00
30	Shock Tube Initiator, Four Channel	INIT-4CH-S		\$		\$	~
31	Shock Tube Initiator, Six Channel	INIT-6CH-S		S	3,313		-
32	Charge Dropper Assembly (330 ft.)	C7055-5550		\$	750		-
33	Gas Dispenser Mount Assembly	E7055-6030		\$	995		_
34	SL6 Mount Assembly (will also hold SL8)	E7055-6000		\$	2,616		
35	Striker Mount Assembly	E7055-6010		\$	2,590		-
36	Striker 12 Shotgun	STRIKER12		\$	1,050		-
37	Window Breaker Assembly	B7045-5850		\$	300	\$	-
38	Claw Assembly	C7045-2720	1	\$	850	\$	850.00
39	Cable Cutter Assembly	C7040-7030		\$	417	\$	-
40	Boot Banger Assembly	C7040-7050		\$	286	\$	_
41	Cordless Circular Saw Assembly	D7040-7070		\$	1,691	\$	-
42	Reciprocating Saw Assembly	D7040-7080		\$	1,539	\$	~
43	Cordless Drill Assembly	D7040-7040		\$	766	\$	~
44	Navy EOD J-Rod/Dearmer Mount Assembly	E7055-7000		\$	5,238	\$	-
		NANCE					
45	Spare Vehicle Battery Assembly	D2450-1600	1	\$	604	\$	604.00
46	Spare Controller Battery	BATTERY-009		\$	154	\$	_
47	F6A Emergency Spare Parts Kit	B2455-0164*		\$	8,779	\$	-
48	F6A Chassis Service Kit	B2450-0153		\$	487	\$	-
49	F6A Overhaul Kit	C2450-0158		\$	8,485	\$	_
50	Five-Year Extended Service Contract	MAINTENANCE-005	1	\$	25,000	\$	25,000.00
MISCELLANEOUS							
51	Packaging in Reusable Shipping Crate & Freight	CRATE-002	1	\$	700	\$	1,100.00
52	Additional Operations & Maintenance Manual	OM-F6A-001		\$	150	\$	-
53	On-Site Training	TRAINING-001	1	\$	4,030	\$	4,030.00

Subtotal
Subtotal (Total From Misc. Items) (See attachment if greater than 0)
Shipping & Handling Charges (Included in line 51)
TOTAL COST

\$ 158,607.00

\$

158,607.00

Customer Pick Up Yes No

* Assemblies Will be Painted if Paint Option is Selected

- (1) Prices listed are for sales in U.S.A. only. Export prices are available upon request.
- (2) Additional pricing available upon request for off-site training at customer's facility.
- (3) Please see REMOTEC's terms and conditions for details on our 1 year limited warranty. Extended Service contracts are available.
- (4) Prices are based upon acceptance of REMOTEC's Terms and Conditions (attached). Any deviation from these conditions may result in a price increase.
- (5) The prices contained herein are budgetary, are submitted for planning purposes only and are not to be construed as a firm quotation. Any resultant contract shall be contingent upon negotiation of mutually acceptable terms and conditions.

(6) For Military Use Only

NOTE: "Acceptance of order may be delayed while negotiating terms and conditions, acquiring customer order details, acquiring radio frequencies, and resolving any other unforeseen issues which may require resolution prior to scheduling the production of items ordered. If radio frequencies are not supplied by



Print Date:

6/14/2006

Remotec

REV:

customer at time of order, REMOTEC is expressly authorized to ship and invoice order less the Radio Control Assembly. The Radio Control Assembly will be shipped and invoiced upon completion."

PROCUREMENT HISTORY

- Our current robot is 10 years old. Technology is now available that provides a wider range of flexibility in terms of movement, surveillance, manipulation of objects, and adaption to tools needed to respond in the current environment. The limitations of the current robot include: unable to travel over anything higher than a curb; can not climb stairs; unable to view anything higher than 4 feet; no camera extension ability; moves very slowly, especially on inclines; remote control operation is limited due to weak frequency (must be line of sight); does not have fiber optic ability; limited range of flexibility for arm movements; battery life is 20 minutes with lights and camera; charging is complex and if not followed exactly the battery can be damaged; adaption of EOD tools is cumbersome and complicated.
- 2) None. No other robot has this technology.
- 3) See #6
- 4) DNA

Ţ

5) The following major cities have purchased the Andros Robot:

City:	Number purchased:
New York	(3)
Los Angeles	(3)
Philadelphia	(2)
Boston	(1)
Miami	(1)

There are over 1300 Andros robots in service throughout the United States.

- Future purchases may be possible pending available funds. One of the benefits of this platform is that it is designed to adapt to new technological developments
- 7) Future competitive bidding would be possible if other manufacturers develop a robot with the same features.

ESTIMATED COST

- 1 \$133,607.00
- 2 See #1
- 3 See Quote Attached

Ę

- 4 DNA
- The police department deems the price reasonable given the technology involved and the functionality of the equipment.

ESTIMATED COST

- \$133,607.00 from the UASI Grant for the purchase of the robot itself, the balance of the repair and maintenance will come from current year corporate funding.
- 2 See #1
- 3 See Quote Attached
- 4 DNA
- The police department deems the price reasonable given the technology involved and the functionality of the equipment.

SCHEDULE REQUIREMENTS

- The expiration of the Urban Areas Security Initiative grant was known on October 14, 2004 when the grant was approved and forwarded to the Bomb and Arson Section.
- 2 DNA
- The current quote is valid until Jan 17, 2005. The Bomb Squad has been awarded an Urban Areas Security Initiatives Grant from the US Department of Homeland Security which will reimburse the city for the entire amount quoted. However, this grant expires on May 31, 2005. This contract must be completed, the robot delivered, and an invoice received by 31 May 2005. Remotec estimates delivery eight months after the order is placed due to a large military order that takes precedence per federal law. Delays caused by competitive bidding puts citizens, first responders and explosives technicians at risk.
- 4 This can not be competitively bid.

EXCLUSIVE OR UNIQUE CAPABILITIES

- 1 DNA
- 2 DNA
- 3 DNA
- 4 DNA
- 5 DNA
- The intended use of this robot is to perform remote operations on Improvised Explosive Devices. The Remotec uses a patented articulated track design which allows it to maneuver over a wide range of terrains and environments. The robot is capable of climbing stairs up to a 45 degree angle and traversing an 18 inch wall. This capability gives the robot far greater access to IED'S which may be placed in hard to reach areas. This platform provides the most reliable method for adaption to the tools used in render safe procedures: video and audio, x-ray, rigging and disruption. All F.B.I. Certified Explosives Technicians in the United States receive their initial and advanced training exclusively using Remotec robots at the U. S. Army Missile and Munitions School, Hazardous Devices Course at Redstone Arsenal, Alabama. The Remotec robot is utilized by the F.B.I. and Cook County Bomb Squads. These are the primary squads with which we conduct joint operations. The purchase of this robot will allow our squads to operate in a more effective manner when conducting joint operations. This robot is designed to accept new technology without extensive retrofitting.
- 7 No
- 8 Remotec is the only authorized distributer of the Andros F6A Robot.

OTHER

- 1 UASI grant language attached.
- Non stated goals language required.

SCOPE OF SERVICE

Model Needed: Model F6A, a mid range robot under 18" wide, 48" high and 52" long with an articulated track design capable of climbing 45 degree stairs and surmounting an 18" ledge. The robot should have the capacity to lift 25 pounds at full extension and 60 pounds at 18" reach. It should be equipped with drive, surveillance and arm cameras. It should be capable of firing multiple PAN Disrupters and operating X-ray equipment. It should have remote and fiber optic controls.

Training:

On site training is required for 18 Explosives Technicians. This will require 24

hours of on site training.

Warranty:

One year warranty is required.

From:

"Palumbo, Michael" < Michael. Palumbo@chicagopolice.org>

To:

"DAVID BOWMAN " <AV00289@cityofchicago.org>

Date:

6/6/06 9:44AM

Subject:

RE: Aviation Matters

David,

Here is CPD's copy of the SS we sent back in December 2004. As discussed, Aviation will need to enter the requisition and go before the Board. Sgt. Michael Gerhardstein has agreed to attend with Aviation if requested.

Further, Police will be submitting our Med-Eng Bomb Suit requisition within the next week. IF Aviation wants availability to this contract I must get your estimated usage ASAP.

Thank You,

Michael P. Palumbo Contract Administrator Phone:312-745-5794 Fax: 312-745-6841 Pax: 0592

83347

----Original Message----

From: DAVID BOWMAN [mailto:AV00289@cityofchicago.org]

Sent: Friday, May 26, 2006 2:01 PM

To: Palumbo, Michael

Subject: Re: Aviation Matters

Can you please send over a copy of the sole source you used originally for the robot?

Thanks.

>>> "Palumbo, Michael" <Michael.Palumbo@chicagopolice.org> 05/26/06 8:15 AM >>> David,

To complete your department's requirements the following must occur;

REMOTEC BOMB ROBOT: No action can be taken until such time that the contract is released. Once released and a PO number is assigned the process can be started to add the fourth robot. As you received the E-Mail from Procurement Services, as did this department, you will see that Aviation will need to submit a requisition, generate a Justification for Non-Competitive Procurement and go before the Sole Source Review Board. Sergeant Gerhardstein, of this department's Bomb and Arson Unit has offered his assistance and will be willing to go before the Review with your department's representative. As for the requisition and SS justification, that can only be done by Aviation. Police does not have the ability to enter requisitions for other departments.

MED-ENG BOMB SUITS: An E-Mail was forwarded to your attention yesterday

requesting Aviation's estimate on the number and type of bomb suits needed. As Police has already generated out requisition and entered our estimates, we will need to have this requisition rejected back to Police to add Aviation's estimate. Aviation will need to submit your estimates to this department no later than the end of business, Tuesday, May 30, 2006. Failing that, this department will submit our requisition as currently estimated.

FX NEGOTIATOR: Police is scheduled to submit this request to Procurement by June 9, 2006. Police will enter an estimate of three (3) robots, which will allow Aviation to place an order upon contract release. This contract is going to be bid as a Target Market solicitation, which will expedite the bidding process.

Michael P. Palumbo Contract Administrator Phone:312-745-5794 Fax: 312-745-6841 Pax: 0592 83347

This e-mail, and any attachments thereto, is intended only for use by the addressee(s) named herein and may contain legally privileged and/or confidential information. If you are not the intended recipient of this e-mail (or the person responsible for delivering this document to the intended recipient), you are hereby notified that any dissemination, distribution, printing or copying of this e-mail, and any attachment thereto, is strictly prohibited. If you have received this e-mail in error, please respond to the individual sending the message, and permanently delete the original and any copy of any e-mail and printout thereof.

CC: "Gerhardstein, Michael C." < Michael.Gerhardstein@chicagopolice.org>, < spark@cityofchicago.org>

CITY OF CHICAGO DEPARTMENT OF PURCHASES, CONTRACTS AND SUPPLIES ROOM 403, CITY HALL, 121 N. LaSALLE ST.

JUSTIFICATION FOR NON-COMPETITIVE PROCUREMENT

COMPLETE THIS SECTION IF NEW CONTRACT(S) For contract(s) in this request, answer applicable questions in each of the 4 major subject areas below in accordance with the Instructions for Preparation of Non-Competitive Procurement Form on the reverse side. Request that negotiations be conducted only with Remotec, Inc. for the product and/or services described herein. (Name of Person or Firm) This is a request for: ____ (One-Time Contract Per Requisition # ______, copy attached) or ___ Term 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._____ (Program Name) Pre-Assigned Contract No. COMPLETE THIS SECTION IF AMENDMENT OR MODIFICATION TO CONTRACT Describe in detail the change in terms of dollars, time period, scope of services, etc., is 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 #: 9133 Company, or Agency Name: Police Department Specification #: ____35271 Contract or Program Description: Hazardous Duty Robot (Attach List, if multiple) James Maurer <u>June</u> 8.200ัล Originator Name Telephone Indicate SEE ATTACHED in each fox below if additional space needed: Date () PROCUREMENT HISTORY In October 2004 the Chicago Police Department submitted a sole source request to Procurement for a blanket contract for the purchase, training and maintenance of three Remotec Andros F6A Robots. The Department of Aviation funds a Chicago Police Bomb Squad Unit based at O'Hare International airport and requests approvalto participate on the contract (P.O. 9113) initiated by the Police Department but not yet awarded to purchase a robot for the O'Hare based squad. Originally DOA was inadvertently omitted from the original sole source request. () ESTIMATED COST The cost to Aviation is \$133,607 for the purchase of the robot, \$25,000 for extended warranty for years 24 and an estimated additional \$10,000 for parts and service not covered under the extended warranty for an estimated value of \$168,607. () SCHEDULE REQUIREMENTS Aviation will place an order immediately after being added to P.O. 9113 and the Contract/Modification

() EXCLUSIVE OR UNIQUE CAPABILITY

Please see attached sole source originally submitted by Chicago Police Department in October 2004 for technical date. For consistency purposes it is essential all bomb squad technicians are familiar and proficient with the equipment used throughout the City as well as what is used in the FBI bomb tech training school. The Remotec Andros F6A is the stateof the art robot used by the FBI, Chicago Police Department and Cook County Bomb Squads.

() OTHER		
() OTHER		
APPROVED BY: King of Sureles 6/13/06	PALED CILIBRITA	
OR DESIGNEE	BOARD CHAIRPERSON	DATE