DPS PROJECT CHECKLIST



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 SE 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.

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Form Date: 06/16/05

DPS PROJECT SUPPLEMENTAL CHECKLIST

ARCHITECTURAL/ENGINEERING SUPPLEMENTAL CHECKLIST

Required Attachments: Scope of Services, including deliverables, and other information as required Risk Management Will services be performed within 50 feet of CTA train Will services be performed on or near a waterway? If applicable, Pre-Qualification Category No. For Pre-Qualification Program, attach list of suggested Other Agency Concurrence Required: None	or other railroad property?
DOA sign-off for final design documents: Required Attachments: Copy of Draft Contract Documents and Detailed Speci Risk Management: Current Insurance Requirements prepared/approved by Will work be performed within 50 feet of CTA or ATS significantly work be performed airside? Yes NOTE: Any non-construction Aviation request, complete	fications. by Risk Management: Yes No tructure or property? Yes No tructure or property?
Required Attachments: Detailed Specifications (Sco product, delivery location, user department contact, pri contract term and extension options, Contractor's quality.	ce escalation considerations. Bidder's qualification.
CONSTRUCTION SUP Required attachments: Copy of Draft (80% Completion), Contract Documents: Risk Management Will services be performed within 50 feet of CTA train of Will services be performed on or near a waterway?	•
Required Attachments: Detailed Specifications including detailed description if any, and options/accessories. Special Provisions (Delivery, Warranty, Manuals, Trable Submittal Information, etc.) Delivery Location(s) Technical Literature Drawings, if any Part Number List (Manufacturer; or De Current Price List(s)/Catalog(s) Special Approval Form Exhibits and Attachments	aining, Additional Unit Purchase Options, aler; or Other Source:
PROFESSIONAL SERVICES Detailed description of project listing obligations of each of 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 purcha	
Form Date: 08/18/05	Page 2 of 3

DPS PROJECT SUPPLEMENTAL CHECKLIST

TELECOMMUNICATIONS AND UTILITIES SUPPLEMENTAL CHECKLIST

Required Attachments: Detailed Scope of Services/Specific and products the user department wants provided, including the prospective vendors, special requirements or needs of the prodepartments, citation of any applicable City ordinance or state Has the project been reviewed by DGS? Attach copy of DGS Recommendation; Reservation(s); or part Does the project include software? If yes, is signed ITSC form attached? Does the location involve: A public way? Any concession in the City's facilities?	time frame for completion, s roject, locations, anticipated te/federal regulation or statuted to vicipate under current contra to to	pecial qualifications of participating user te.
 Is it anticipated City Council approval of the project or contract	•	☐Yes ☐ No
 WORK SERVICES/FACILITY MAINTENAN	CE SUPPLEMENTAL CHE	CKLIST
Required Attachments: Detailed Specifications (Scope of Selocations (with supporting detail), user department contacts, we compensation and price escalation considerations, Bidder's qualifications, citation of any applicable City/State applicable technical standards and Price Lists/Catalogs, technical appropriate.	work hours/days, laborer/sup qualification, contract term ar re/Federal statutes or requisi	pervisor mix, and extension options, tions, citation of any
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
Will services require the handling of hazardous/bio-waste mate	erial?	□Yes □No
Will services require the blocking of streets or sidewalks which	n may affect public safety?	□Yes □No
If Modification of Amendment request, please verify and pro-	ovide the following:	
Contractor's Name:		
Contractor's Address:		
Contractor's e-mail Address:		
Variable Control		
Contractor's Phone Number:		
Contractor's Contact Person:		

Form Date: 08/16/05

CITY OF CHICAGO DEPARTMENT OF PROCUREMENT SERVICES ROOM 403, CITY HALL, 121 N. LA SALLE ST.

JUSTIFICATION FOR NON-COMPETITIVE PROCUREMENT

COMPLETE THIS SECTION IF NEW CO			
For contract(s) in this request, answer applicable question Preparation of Non-Competitive Procurement Form on the	s in each of the 4 major subje	ct areas below in accordance with the It	structions for
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Request that negotiations be conducted only with	MOTEC	for the product and/or services describe	d herein.
This is a request for (One-Time Contractor Requis	ition # 21020	, copy attached) or	Term Agreement or
Delegate Agency (Check one). If Delegate Agency,	ming technical in a nimited wh	prover or an contracts within the	
(Attach List)	Pre-Assigned Specific Pre-Assigned Contract N	ation No.	···········
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COMPLETE THIS SECTION IF AMENDA Describe in detail the change in terms of dollars, time peri	IENT OR MODIFICA	TION TO CONTRACT	the enecific mesons
for the change. Indicate both the original and the adjusted	contract amount and/or expir	ation date with this change, as applicable	le. Attach copy of all
supporting documents. Request approval for a contract an	sendment or modification to the	he following:	
Contract #:	Company or Ager	ncy Name:	
Specification #	Contract or Progra	m Description:	
Specification #:(A	tach List, if multiple)	En Description.	<del></del>
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1 1000 Janes 745-41914	Jaren	Hu Fire Department	317106
Originator Name Telephone	Bignature	Department	Date
Indicate SEE ATTACHED in each box below if additional	space needed:		,
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PPROVED BY: / (a) w	<u> </u>	BOARD CHAIRPERSON	DATE
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#### INSTRUCTIONS FOR PREPARATION OF NON-COMPETITIVE PROCUREMENT FORM (Rev. 5/04)

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. Also attach a complete CPAC Project Checklist, and any other required forms (see Other #1, below). The Board will not consider justifications with incomplete information documentation

#### PROCUREMENT 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 and list of sources contacted)
- 4. Describe all research done to find other sources. (List other cities contacted, companies in the industry contacted, professional organizations, periodicals 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 COSTIC "ESTIMATED COST"

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- 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).
- 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 (tc "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 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 (tc "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, other factors make this person or firm exclusively or uniquely qualified for the project. Attach copy of cost proposal and scope of services.
- 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 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?
- 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, 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.

#### MBE/WBE COMPLIANCE PLAN

All submissions must contain detailed information about how the proposed firm will comply with the requirements of the City's
Minority and Women Owned Business program. All submissions must include a complete C-1 and D-1 form, which is available on the
Procurement Services page on the City's intranet site.

#### OTHER (tc "OTHER")

{tc ""}

1. Explain other related considerations and attach all applicable supporting documents (an approved Information Technology Strategy Committee (ITSC) form, an approved Request for Individual Contract Services form, etc.)

#### REVIEW AND APPROVAL(tc "REVIEW AND APPROVAL")

(tc ""]
This form must be signed by both the Originator of the request and approved by the Department Head or authorized designee. After review and final disposition from the Board, this form will be stamped to indicate the final disposition and signed by the Chairperson of the Board of authorized designee. (tc "This form must be signed by both the Originator of the request and approved by the Department Head or authorized designee. After

# DPS PROJECT CHECKLIST



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GENERAL INFORMATION: Date: 4/4/0 REQ No.: 27020 Specification No.: PO No.: (if known): Modification No.: (if known): Project Description:				Contact Person: Karen Sanger Tel: 745-4196 Fax: 745-3700 E-mail: ksanger@cityofch Project Manager: Tel: Fax: E-mail: Previous PO No. (if known):						
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Form Date: 08/16/05

**Requisition Entries** 

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# DPS PROJECT SUPPLEMENTAL CHECKLIST ARCHITECTURAL/ENGINEERING SUPPLEMENTAL CHECKLIST

deliverables, and other information as required	g location, description of project, services required,
Risk Management  Will services be performed within 50 feet of CTA train	or other railroad property?
Will services be performed on or near a waterway?	or other railroad property?
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 S	late   Federal   Other (fill in)
	N SUPPLEMENTAL CHECKLIST
DOA sign-off for final design documents:   Yes   No	
Required Attachments:  Copy of Draft Contract Documents and Detailed Speci	fications
Risk Management:	modify(d)
Current Insurance Requirements prepared/approved by	
Will work be performed within 50 feet of CTA or ATS s Will work be performed airside? Yes ☐ No ☐	tructure or property? Yes [ No [
*NOTE: Any non-construction Aviation request, comple	ete the applicable section.
COMMODITIES SUP	PLEMENTAL CHECKLIST
Required Attachments: Detailed Specifications (Sco	pe of Services) including detailed description of the
product, delivery location, user department contact, pri contract term and extension options, Contractor's qual	ce escalation considerations, Bidder's qualification, ifications, citation of any applicable City/State/Federal
statutes or regulations, citation of any applicable techn	ical standards and Price Lists/Catalogs, technical drawings
and other exhibits and attachments as appropriate.	•
CONSTRUCTION SUF	PLEMENTAL 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 of	or other railroad property?
Will services be performed on or near a waterway?	
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Required Attachments:  Detailed Specifications including detailed description if any, and options/accessories.  Special Provisions (Delivery, Warranty, Manuals, Tracked Bid Submittal Information, etc.)  Delivery Location(s)  Technical Literature  Drawings, if any  Part Number List (Manufacturer; or Deliverent Price List(s)/Catalog(s)  Special Approval Form  Exhibits and Attachments  PROFESSIONAL SERVICES  PROFESSIONAL SERVICES  Detailed description of project listing obligations of each of the Schedule of Compensation  Deliverables  Request for individual contract services (if applicable The appropriate EPS form  ITSC (approved by BIS)	aining, Additional Unit Purchase Options,  aler; or Other Source:  SUPPLEMENTAL CHECKLIST  ach party.
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Required Attachments:  Detailed Specifications including detailed description if any, and options/accessories.  Special Provisions (Delivery, Warranty, Manuals, Tralian, and Submittal Information, etc.)  Delivery Location(s)  Technical Literature  Drawings, if any  Part Number List (Manufacturer; or Deliverent Price List(s)/Catalog(s)  Special Approval Form  Exhibits and Attachments  PROFESSIONAL SERVICES  PROFESSIONAL SERVICES  PROFESSIONAL SERVICES  PROFESSIONAL SERVICES  Request for individual contract services (if applicable)  The appropriate EPS form  ITSC (approved by BIS)  OBM (approved by Budget form/memo)  Grant document attached	aining, Additional Unit Purchase Options,  aler; or Other Source:  SUPPLEMENTAL CHECKLIST  ach party.
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# DPS PROJECT SUPPLEMENTAL CHECKLIST

# TELECOMMUNICATIONS AND UTILITIES SUPPLEMENTAL CHECKLIST

Required Attachments: Detailed Scope of Set and products the user department wants provide prospective vendors, special requirements or ne departments, citation of any applicable City ordin Has the project been reviewed by DGS? Attach copy of DGS Recommendation; Reserva Does the project include software? If yes, is signed ITSC form attached?	ed, included beds of the nance or □Yes	ting time france project, low state/federa No participate	ne for completion, cations, anticipated I regulation or stat	special qu d participa ute.	ualifications of	S
Does the location involve:	<u>П</u> у					
A public way? Any concession in the City's facilities?	☐Yes					
Is it anticipated City Council approval of the proj			required?	□Yes	□No	
 WORK SERVICES/FACILITY	MAINTE	NANCE SUP	PLEMENTAL CH	ECKLIST		_
Required Attachments: Detailed Specifications locations (with supporting detail), user departme compensation and price escalation consideration Contractor's qualifications, citation of any applications applicable technical standards and Price Lists/Cas appropriate.	nt contact ns, Bidde able City	cts, work hou or's qualificati 'State/Federa	rs/days, laborer/su on, contract term a al statutes or regul	ipervisor r and extens ations, cita	nix, sion options, ation of any	-
Risk Management: Will services be performed within 50 feet (50') of	CTA trai	n or other rai	Iroad property?	□Yes	□No	
Will services be performed on or near a waterwa	y?			□Yes	□No	
Will services require the handling of hazardous/b	io-waste	materiai?		☐Yes	□No	
Will services require the blocking of streets or sid	lewalks v	vhich may aff	ect public safety?	□Yes {	□No	
If Modification of Amendment request, please	verify an	d provide the	following:			
Contractor's Name:	-					
Contractor's Address:						
Contractor's e-mail Address:						
Contractor's Phone Number:	-	· Þ				
Contractor's Contact Person:						

. 11

Form Date: 06/16/05

## CITY OF CHICAGO DEPARTMENT OF PROCUREMENT SERVICES ROOM 403, CITY HALL, 121 N. LA SALLE ST.

<b>JNCP</b>	<b>Form</b>	Rev	

# JUSTIFICATION FOR NON-COMPETITIVE PROCUREMENT

Request that negotiations be conducted only with	For contract(s) in this request, answer applicable que Preparation of Non-Competitive Procurement Form	estions in each o	f the 4 major subject areas	below in accordance with the	Instructions for
This is a request for (One-Time Contractor Requisition # copy attached) or Term Agreement	Request that negotiations be conducted only with _			product and/or services describ	ed herein.
Delegate Agency (Check one). If Delegate Agency, this request is for "blanket approval" of all contracts within the Pre-Assigned Specification No	military (0 m)			1 15	m .
(Attach List) Pre-Assigned Specification No. Pre-Assigned Specification No. 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., 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 a supporting documents. Request approval for a contract amendment or modification to the following:  Contract #:	This is a request for (Une-Time Contractor F	cequisition #	t is for "blanket approval"	attached) or	Term Agreement or
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 a supporting documents. Request approval for a contract amount and/or expiration date with this change, as applicable. Attach copy of a supporting documents. Request approval for a contract amount and/or expiration to the following:  Company or Agency Name:  Contract #:  Company or Agency Name:  Specification #:  Contract or Program Description:  Mod. #:  Originator Name  Telephone  Signature  Department  Date  Indicate SEE ATTACHED in each box below if additional space needed:  PROCUREMENT HISTORY  SCHEDULE REQUIREMENTS  EXCLUSIVE OR UNIQUE CAPABILITY	Delegate Agency (Check one). If Delegate Ag	tricy, this reques			
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 a supporting documents. Request approval for a contract amount and/or expiration date with this change, as applicable. Attach copy of a supporting documents. Request approval for a contract amount and/or expiration to the following:  Company or Agency Name:  Contract #:  Company or Agency Name:  Specification #:  Contract or Program Description:  Mod. #:  Originator Name  Telephone  Signature  Department  Date  Indicate SEE ATTACHED in each box below if additional space needed:  PROCUREMENT HISTORY  SCHEDULE REQUIREMENTS  EXCLUSIVE OR UNIQUE CAPABILITY	(Program Name)	Pre-			
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 a supporting documents. Request approval for a contract amount and/or expiration date with this change, as applicable. Attach copy of a supporting documents. Request approval for a contract amount and/or expiration date with this change, as applicable. Attach copy of a supporting documents. Request approval for a contract amount and/or expiration date with this change, as applicable. Attach copy of a supporting documents. Request approval for a contract amount and/or expiration date with this change, as applicable. Attach copy of a supporting documents. Request approval for a contract amount and/or expiration date with this change, as applicable. Attach copy of a supporting documents. Request approval for a contract amount and/or expiration date with this change, as applicable. Attach copy of a supporting documents. Request approval for the contract amount and/or expiration date with this change, as applicable. Attach copy of a supporting documents. Request approval for the contract amount and/or expiration date with this change, as applicable. Attach copy of a supporting documents. Request approval for the contract amount and/or expiration to the following:  Contract or Program Description:  Contract or Program D	(Frogram France)		71.00.B1.00 CONSTRUCT 110.		
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supporting documents. Request approval for a contract amendment or modification to the following:  Contract #:	Describe in detail the change in terms of dollars, tim	e period, scope o	of services, etc., its relation	ship to the original contract an	d the specific reasons
Contract #: Contract or Program Description:  Specification #: (Attach List, if multiple)  Originator Name Telephone Signature Department Date Indicate SEE ATTACHED in each box below if additional space needed:  ( ) PROCUREMENT HISTORY  ( ) ESTIMATED COST  ( ) SCHEDULE REQUIREMENTS  ) EXCLUSIVE OR UNIQUE CAPABILITY  ) OTHER	for the change. Indicate both the original and the ad	justed contract a	mount and/or expiration da	te with this change, as applica	ble. Attach copy of all
Specification #:	supporting documents. Request approval for a contr	act amendment of	or modification to the follow	ving:	
Mod. #:	Contract #:		Company or Agency Nam	e:	
Mod. #:	Consideration #1		Contract or Decarem Door		
Originator Name Telephone Signature Department Date Indicate SEE ATTACHED in each box below if additional space needed:  ( ) PROCUREMENT HISTORY  ( ) ESTIMATED COST  ( ) SCHEDULE REQUIREMENTS  ( ) EXCLUSIVE OR UNIQUE CAPABILITY  ( ) OTHER	Mod #·	— (Attach List	if multiple)	ription.	
Indicate SEE ATTACHED in each box below if additional space needed:  ( ) PROCUREMENT HISTORY  ( ) ESTIMATED COST  ( ) SCHEDULE REQUIREMENTS  ( ) EXCLUSIVE OR UNIQUE CAPABILITY  ( ) OTHER		`	• /		
( ) PROCUREMENT HISTORY  ( ) ESTIMATED COST  ( ) SCHEDULE REQUIREMENTS  ( ) EXCLUSIVE OR UNIQUE CAPABILITY  ) OTHER  APPROVED BY:	Originator Name Telepho	ne	Signature	Department	Date
( ) PROCUREMENT HISTORY  ( ) ESTIMATED COST  ( ) SCHEDULE REQUIREMENTS  ( ) EXCLUSIVE OR UNIQUE CAPABILITY  ) OTHER  APPROVED BY:			-	·	
( ) ESTIMATED COST  ( ) SCHEDULE REQUIREMENTS  ( ) EXCLUSIVE OR UNIQUE CAPABILITY  ( ) OTHER	Indicate SEE ATTACHED in each box below if add	itional space nee	eded:		
) SCHEDULE REQUIREMENTS  ) EXCLUSIVE OR UNIQUE CAPABILITY  ) OTHER					
) EXCLUSIVE OR UNIQUE CAPABILITY  ) OTHER  PPROVED BY:	( ) ESTIMATED COST				
) EXCLUSIVE OR UNIQUE CAPABILITY  ) OTHER  APPROVED BY:					
) OTHER  APPROVED BY:	) SCHEDULE REQUIREMENTS				
APPROVED BY:	) EXCLUSIVE OR UNIQUE CAPABILIT	Ϋ́Y			
.PPROVED BY:					
.PPROVED BY:	ACTHER				
	) OTHER				
OR DESIGNEE	DEPARTMENT HEAD	DATE	BOA	RD CHAIRPERSON	DATE

#### INSTRUCTIONS FOR PREPARATION OF NON-COMPETITIVE PROCUREMENT FORM (Rev. 5/04)

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. Also attach a complete CPAC Project Checklist, and any other required forms (see Other #1, below). The Board will not consider justifications with incomplete information documentation

#### PROCUREMENT HISTORY (INCLUDING FUTURE PROCUREMENT OBJECTIVES)

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

#### ESTIMATED COSTIte "ESTIMATED COST"

- What is the estimated cost for this requirement (or for each contract, if multiple awards contemplated)? What is the funding source?
- What is the estimated cost by fiscal year, if the job project or program covers multiple years? 2.
- 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 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
- Explain what negotiation of price has occurred or will occur. Detail why the estimated cost is deemed reasonable.

#### SCHEDULE REQUIREMENTS (to "SCHEDULE REQUIREMENTS")

- Explain how the schedule was developed and at what point the specific dates were known.
- 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.
- 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 UNIOUE CAPABILITY (tc "EXCLUSIVE OR UNIOUE CAPABILITY")**

- 1. If contemplating hiring a person or firm as a Professional Service Consultant, explain in detail what professional skills, expertise, qualifications, other factors make this person or firm exclusively or uniquely qualified for the project. Attach copy of cost proposal and scope of services.
- Does the proposed firm have personnel considered unquestionably predominant in the particular field?
- What prior experience of a highly specialized nature does the person or firm exclusively possess that is vital to the job, project or program?
- What technical facilities or test equipment does the person or firm exclusively possess of a highly specialized nature which is vital to the job?
- What other capabilities and/or capacity 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?
- 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, copyrights, trade secrets, technical data, or other proprietary data? Attach documentation verifying such.
- 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.

#### MBE/WBE COMPLIANCE PLAN

1. All submissions must contain detailed information about how the proposed firm will comply with the requirements of the City's Minority and Women Owned Business program. All submissions must include a complete C-1 and D-1 form, which is available on the Procurement Services page on the City's intranet site.

#### OTHER (tc "OTHER")

Explain other related considerations and attach all applicable supporting documents (an approved Information Technology Strategy Committee (ITSC) form, an approved Request for Individual Contract Services form, etc.)

### REVIEW AND APPROVAL(tc "REVIEW AND APPROVAL")

Ite ""?
This form must be signed by both the Originator of the request and approved by the Department Head or authorized designee. After review and final disposition from the Board, this form will be stamped to indicate the final disposition and signed by the Chairperson of the Board of authorized designee. (to "This form must be signed by both the Originator of the request and approved by the Department Head or authorized designee. After

## **Procurement History**

# Describe the requirement and how it evolved from initial planning to its status.

The robot and related equipment that is being requested is for the Chicago fire Chicago Fire Department's Special Operations Division. This program is relative to our ability to safely, effectively, and efficiently provide hazardous material's and technical rescue response to Chemical, Biological, Radiological, Nuclear and Explosive (CBRNE) incidents. This request is a determination of what was needed in relation to equipment, training and operational procedures in order to bring the Special Operation's response team to a level of operational readiness for CBRNE incidents. It has additional been determined that this equipment will be necessary for the Chicago Fire Department to be interoperable with the police department to be able to provide the necessary support to their operations.

Is this a first time requirement or a continuation of previous procurement from the same source? If so, explain the procurement history.

2. This is the first procurement for this equipment by the Chicago Fire Department.

Explain attempts made to competitively bid the requirement.

3. None. No other robot has this technology or detection equipment interfaces

#### Describe all research done to find other sources.

4. The Chicago Department untilized the research compiled by the Chicago Police department for their robot purchase.

Additionally 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.

Explain future procurement objectives. Is this a one-time request or will future requests by made for doing business with the same source?

5. Future purchases may be possible pending available hinds. One of the benefits of this platform is that it is designed to adapt to new technological developments

Explain whether or not future competitive bidding is possible. If not, why not?

6. Future competitive bidding would be possible if other manufacturers develop a robot with the same features.

## **ESTIMATED COSTS**

What is the estimated cost for this requirement. What is the funding source?

The 2004 UASI funding for the robot is \$183,000. The funding source is the 2004 Urban Area Security Initiative grant.

What is the estimated cost by fiscal year, if the job project or program covers multiple years?

2. See # 1

Explain the basis for estimating the cost and what assumptions were made and/or data used.

3. See attached Quotes

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.

4. The City has no investment in the design of any of the items requested.

Explain what negotiation of price has occurred or will occur. Detail why the estimated cost is deemed reasonable.

5. The Fire department deems the price reasonable given the technology involved and the functionality of the equipment as well as is competitive with the GSA pricing schedule for this unit.

## **Schedule Requirements**

Explain how the schedule was developed and at what point the specific dates were known.

This department received final approval to expend this money in April 2005. The ensuing months were spent researching the most appropriate avenue of obtaining this equipment. The current expiration date of the UASI funding is May 31st, 2006. It is imperative for this department to have a contract released with priority to ensure This equipment can be ordered and paid by this expiration date. The City cannot afford to lose this amount of funding.

Is the lack of drawings and/or specifications a constraining factor to competitive bidding?

2. D/N/A.

Outline the required schedule by delivery or completion dates and explain the reason why the schedule is critical.

3. See Number 1 above.

Describe in detail what impact delays for competitive bidding would have have on City operations, programs, costs and budgeted funds.

4. Competitive bidding is not possible. .

# **Exclusive or Unique Capability**

If contemplating hiring a person or firm as a Professional Service Consultant, explain in detail what professional skills they possess.

1. DNA

Does the proposed firm have personnel considered predominant in the particular field?

2. DNA

What prior experience of a highly specialized nature does the person of firm possess?

3. DNA

What technical facilities or test equipment does the person or firm exclusively possess of a highly specialized nature which is vital to the job.

4. DNA

What other capabilities and/or capacity does the proposed firm possess which is necessary for the specific job?

5. DNA

If procuring products or equipment, describe the intended use and explain any 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.

6. The intended use of this robot is to perform remote operations in hazardous environments to provide initial air monitoring as well as visual recon. 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 dangerous areas. This platform provides the most reliable method for adaptation to the tools used in air monitoring, sample collection, hazard mitigation video / audio recon. The Chicago Police Department, F.B.I. and Cook County Bomb Squads utilize the Remotec robot which gives us interoperability when supporting their operations or receiving support for our operations. These are the primary squads with which we conduct joint operations. The purchase of this robot will allow our personnel to operate in a more effective manner when on a hazardous scene as well as to work in areas that would have been inaccessible previously due to extremely hazardous conditions. This robot is designed to accept new technology without extensive retrofitting. And is compatible with our current monitoring equipment

Is competition precluded because of the existence of patent rights, copyrights, trade secrets, technical data, or other proprietary data?

- 7. Remotec is the only authorized distributor of the Andros F6A Robot. See attached Letter If procuring replacement parts and/or maintenance services, explain whether or not replacement parts and/or services can be obtained from other sources?
- 8. Replacement parts and maintenance service is provided through Remotec

April 5, 2006

Len Edling Chicago Fire Department 10 West 35th St. Chicago, IL 60616

#### Dear Mr. Edling:

This letter is to inform you that REMOTEC, Inc., the World Leader in EOD robots, is the sole manufacturer and distributor of the ANDROS line of hazardous duty mobile robots. REMOTEC's ANDROS F6A robot is one of the most popular units with Police Departments, Fire Departments, SWAT teams, HazMat teams and government agencies in the United States and throughout the world. The ANDROS F6A is used by the FBI Hazardous Devices School in the Robot Course and Basic Course of instruction. Some of the benefits and features of the ANDROS F6A include the following:

- REMOTEC is the leading supplier of EOD (Explosive Ordnance Disposal) robots for the United States military, Central Intelligence Agency, Federal Bureau of Investigation Bomb Data Center and the United States Secret Service White House Security.
- REMOTEC has over 1300 robots currently in use including 400 ANDROS Mark VI-A/F6A robots.
- The dual articulating track design of the ANDROS F6A allows the operator to lengthen or shorten the robot to operate in confined spaces. The ANDROS F6A is the only unit of its size and type that has this capability. The track design is patented under U.S. Patent Nos. 4,932,831 and 5,022,812.
- REMOTEC robots are manufactured in Oak Ridge, Tennessee. All parts and service support are provided from this location, which allows the capability to provide most replacement parts within a 24 hour time period.
- 5. REMOTEC provides after hour and weekend service for those customers who may have a question and / or may need other forms of assistance.
- 6. REMOTEC robots are environmentally sealed and can function in all climates. All Remotec robots may be decontaminated using detergent and water pressures less than 100 PSI.
- 7. The REMOTEC ANDROS F6A is capable of climbing 45°, forward and backward.
- 8. The dual articulating track design of the ANDROS F6A allows the vehicle to climb over 18-inch obstacles and 24-inch wide ditches.

- The ANDROS F6A can climb the roll out steps on commercial airplanes. It can also traverse down the aircraft aisle and reach into overhead compartments and across seats to retrieve suspect packages.
- 10. The ANDROS F6A vehicle can be operated in DC or AC operational mode for extended run time for such applications as hostage negotiations or negotiating with a barricaded suspect.
- 11. The ANDROS F6A comes standard with a two-way audio system. This system can be utilized for hostage negotiation or other remote forms of communication.
- 12. The ANDROS F6A is the only vehicle in its size class that can mount and fire the JROD from the robot arm. The JROD is the most widely used among EOD teams within the United States Military.
- 13. The ANDROS F6A comes with three cameras, a pan and tilt color surveillance camera with 216:1 zoom and night vision capabilities and 360-degree rotation, a fixed color 216:1 zoom arm camera, and a black and white drive camera. The system can be upgraded to a total of four cameras. There is an optional pan and tilt with 216:1 zoom and night vision capabilities, 360-degree rotation color arm camera.
- 14. The ANDROS F6A can be utilized for a Weapons of Mass Destruction (WMD) scenario and can be outfitted with multiple chemical and radiation sensors.
- 15. All REMOTEC products are built to ISO-9001 quality control standards.
- 16. REMOTEC is the only company that offers remote chemical agent and radiation monitoring displaying the results back through the robot data link. Detection modes are changed remotely from the switchbox that controls the robot.
- 17. The ANDROS F6A can pull a minimum of a 175 lb. downed individual.
- 18. The ANDROS F6A can pull a 2 ½" charged fire hose a minimum of 100' and direct the spray as required.
- 19. The ANDROS F6A robot can mount up to four PAN Disrupters on the arm at one time.

Please contact me at REMOTEC if I can provide any additional information on the ANDROS F6A and its capabilities.

Sincerely,

Vito Gambino Sales Manager Remotec

Print Date:

14-Apr-06

# Remotec

GSA Schedule # GS-07F-0538M

REV: Q

**REMOTEC, INC. BUDGETARY ESTIMATE - GSA** REMOTEC Reference No. 4564 FROM: REMOTEC, Inc. Date: 5-Apr-06 353 JD Yarnell Industrial Parkway Clinton, TN 37716 Terms: Net 30 Days Attn: Vito Gambino Phone: (865) 483-0228 Prices are F.O.B. Origin, Clinton, TN Fax: (865) 483-1426 37716 TO: Len Edling Delivery: 120 Days or less City of Chicago Fire After Acceptance of Order 10 West 35th St. (For Multi-Vehicle Orders 14th Floor **Check With Sales Dept.)** Chicago, IL 60616 312-735-2345 cell 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	\$ 85,848	\$ 85,848.00
	-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		:	İ	
	-Two Low-Light Lenses		ĺ		
	-24 Volt Battery Pack				
	-24 VDC Battery Charger				
	-1/4 Turn Connectors				
	-Seven Firing Circuits			i i	
	-Tool Kit				
	-Pneumatic Wheel Kit				
	-One Operation/Maintenance Manual (CD-ROM)				
	-2 1/2 Days Operator/Maintenance Training at REMOTEC (maximum				
	class size is 6 people) See Note (2)				
1A	24 VDC Battery Charger Assembly (Included in Item 1)	B2450-0150-X			
	CONTROL SYST				
	(The Tabletop Controller and One of Either Items 4, 7, or 8				
2	ANDROS Tabletop Controller Assembly:	Consisting of	1	\$ 9,725	\$ 9,725.00
	-Dimensions: 18 in. Deep X 22 in. Wide X 10 in. High	the following:			
	-Powder Coated, Weather Resistant Enclosure	E3850-8460			
	-Detachable Switchbox	E3600-8106			
	-15 in. Self-Compensating, Daylight Readable LCD Monitor	E2455-8150			
	-AC/DC Operation				
	-12 VDC Battery and Charger				

312-745-1045

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One	Battery Charger and Power Cord Are Included in Item 2 - S		uirement				
2A	240 VAC Power Cord Assembly	B3850-8136-X		\$	-		
2B	240 VAC Battery Charger Assembly	B3850-0155-X		\$	_		
2C	120 VAC Battery Charger (For Tabletop Control)	CHGR-019	1				
2D	120 VAC Power Cord Assembly	B3850-8132	1			1	
	DATA LINK	OPTIONS					
3	ANDROS Hand Controller Assembly	D7055-8490		\$	1,047	\$	-
	Fiber Optic Cable Reel Assembly (1200 ft.) (Includes	00455 0000\$				<b>_</b>	44.000.0
4	CASE-004)	C2455-8330*	1	\$	14,862	\$	14,862.0
5	Foot Switch Assembly (Fiber Take-Up)	B2450-8337	1	\$	454	\$	454.0
6	Spare Spool of Fiber Optic Cable	D7050-8323	2	\$	1,012	\$	2,024.0
7	Cable Reel Assembly (330 ft.)	E7055-8600		\$	3,641	\$	_
	Radio Control Assembly (5 Watt System) (Includes						
8	CASE-004)	C2455-8440-XXX	1	\$	23,605	\$	23,605.0
9	Radio Jumper Assembly (30 ft.)	B7055-8920		\$	517	\$	-
	Radio Jumper Box Assembly (requires Cable Reel -			1			
10	Item 7)	E7055-8280	I	\$	1,397	\$	-
	120 VAC Vehicle Power Supply Assembly (requires	DO 450 1000 1	<del></del>	†	-,		
11	Cable Reel - Item 7)	D2450-1850-1		\$	2,095	\$	-
	220/240 VAC Vehicle Power Supply Assembly (requires					<u> </u>	
12	Cable Reel - Item 7)	D2450-1850-2	İ	\$	2,095	\$	-
13	Radio, Vehicle/Console, NLR	C2455-8441-001		\$	18,633	\$	<del>-</del>
	AUDIO/VIDEO		!	1	.0,000		
14	Camera Pan/Tilt Assembly (Can Be Used On Arm)	C2450-5030*	T 1	\$	4,444	\$	4,444.0
15	Camera Sighting Kit Assembly	C7055-5140	<b></b>	\$	813	\$	1,111.0
16	Camera Mount Assembly	C2400-1265		\$	579	\$	
17	Laser Assembly	C7055-5170		\$	597	\$	-
18	Laser Filter Assembly	C7055-3830		\$	542	\$	
19	High Intensity Light Assembly	D7050-6015-X	1	\$	1,147	\$	1,147.00
20	Headset Assy.	B3850-8497	1	<del>*</del>	2,095	\$	2,095.00
	SENSO		•	1	2,000	<u> </u>	2,000.0
21	APD2000/MULTIRAE Detector Mounting Kit	B7055-6080	2	\$	1,496	\$	2,992.0
22	X-Ray Assembly (fits Golden X-Ray Systems)	E7050-5800		\$	1,945	\$	
		27000 0000		+*	1,010		
23	Real-Time X-Ray Assembly (fits FoxRay VCU 10 only)	D2450-5900		\$	3,596	\$	-
24	Contamination Smear Assembly	C7045-7600	1	\$	1,397	\$	1,397.00
24	TOOL			ΙΨ	1,007		1,001.00
25	Pan Disrupter Mount Assembly	D2450-5360		\$	1,347	\$	
26	Dual Pan Disrupter Mount Assembly	D2450-5350		\$	1,546	\$	
20	Dual Disrupter Mount Assembly (for Royal Arms or	D2430-3330		+Ψ	1,040		
27	Neutrex 29mm/20mm - Please Specify)	D2450-5250		\$	2,190	\$	-
20		INIT-1CH-S		\$	820	\$	
28	Shock Tube Initiator, One Channel	INIT-2CH-S		\$	1,466	\$	<del></del>
29	Shock Tube Initiator, Two Channel			\$	2,664	\$ \$	-
30	Shock Tube Initiator, Four Channel	INIT-4CH-S				\$	*
31	Shock Tube Initiator, Six Channel	INIT-6CH-S		\$	3,305		•
32	Charge Dropper Assembly (330 ft.)	C7055-5550		\$	748	\$	
33	Gas Dispenser Mount Assembly	E7055-6030		\$	992	\$	-
34	37mm / 40 mm Mount Assembly	E7055-6090		\$		\$	-
35	Striker Mount Assembly	E7055-6095		\$		\$	-
36	Striker 12 Shotgun	STRIKER12**		\$		\$	-
37	Window Breaker Assembly	B7045-5850	1	\$		\$	299.00
38	Claw Assembly	C7045-2720	11	\$	848	\$	848.00



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39	Cable Cutter Assembly	C7040-7030	1	\$	381	\$	381.00	
40	Boot Banger Assembly	C7040-7050		\$	285	\$	-	
41	Cordless Circular Saw Assembly	D7040-7070		\$	1,509	\$	-	
42	Reciprocating Saw Assembly	D7040-7080		\$	1,373	\$	-	
43	Cordless Drill Assembly	D7040-7040		\$	683	\$	-	
44	Navy EOD J-Rod/Dearmer Mount Assembly	E7055-7000		\$	5,225	\$	-	
MAINTENANCE								
45	Spare Vehicle Battery Assembly	D2450-1600		\$	443	\$	-	
46	Spare Controller Battery	BATTERY-009	1	\$	154	\$	154.00	
47	F6A Emergency Spare Parts Kit	B2455-0164*	1	\$	8,757	\$	8,757.00	
48	F6A Chassis Service Kit	B2450-0153		\$	153	\$	-	
49	F6A Overhaul Kit	C2450-0158		\$	8,464	\$	-	
50	One-Year Extended Service Contract (year 2-3)	MAINTENANCE-001	2	\$	5,486	\$	10,972.00	
MISCELLANEOUS								
51	Packaging in Reusable Shipping Crate	CRATE-002	1	\$	698	\$	698.00	
52	Additional Operations & Maintenance Manual	OM-F6A-001		\$	150	\$	-	
53	One-Year Extended Service Contract (year 4)	MAINTENANCE-002	1	\$	6,486	\$	6,486.00	
54	On-Site Training	OS Training	1	\$	3,000		3000	
	Subtotal					\$	180,188.00	
Subtotal (from Misc Items) (See attachment if greater than 0)						\$	-	
	Shipping & Handling Charges					\$	350.00	

**Customer Pick Up** 

C Yes

No

## * Assemblies Will be Painted if Paint Option is Selected

#### ** Requires ATF License Transfer. Product shipment may be delayed

- (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

**TOTAL COST** 

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 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."

# **Scope of Work for ROBOT**

# General Scope of Work

The Sole Source vendor will deliver, F.O.B.,

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 carrying and interfacing with remote motoring equipment and reporting reading back to the operator. It should have remote control and fiber optic controls.

# Compensation and Increases

Same as for the recent Police purchase

# **Contract Term and Extensions**

One Time purchase to include 1 year factory warranty, 3 year extended warranty and on-site training at time of delivery

# MBE/WBE/DBE Compliance

Same as for the recent police purchase

# **User Department Contacts**

Any questions in the technical, operational and performance for the fire department should be directed to the Commander Leonard Edling, Bureau Of Operations. The phone number is 312-745-1045 and is located at 10 West 35th Street, Chicago IL 14th Floor