

**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 Meteorlogix for the product and/or services described herein.  
 (Name of Person or Firm)

This is a request for: 21506 (One-Time Contract Per Requisition # ~~21506~~), copy attached) or X Term Agreement or      Delegate Agency (Check one). If Delegate Agency, this request is for "blanket approval" of all contracts within the      (Program Name) (Attach List) 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., 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 #:      Company, or Agency Name:     

Specification #:      Contract or Program Description:       
 Mod #:      (Attach List, if multiple)

WILLIAM LONERGAN 773-686-2250 *[Signature]* AVIATION 1-13-2006  
 Originator Name Telephone Signature Department Date

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

PROCUREMENT HISTORY Meteorlogix which was previously Kavorus has been used by the Department of Aviation since August of 1981. The system was updated in 2000 costing approximately 60 thousand dollars. Over the last several years DTN equipment has also been employed as a back-up to the Kavorus system. A sole source was originally approved in January 2003 for the new contract, however it was not awarded to date. As the new contract was not awarded as anticipated a new small order contract was awarded in May 2004 to purchase a new server and dish as the previous system was no longer going to be supported by Meteorlogix beyond June of that year. DPS requested this sole source be resubmitted as the previously approved one is three years old. The scope has changed as we no longer require the initial equipment purchase, DTN units will no longer be used as back up and the rates have changed as the original proposal was for a contract to begin in 2002.

ESTIMATED COST  
 See attached proposal from vendor

SCHEDULE REQUIREMENTS The current contract (T26958) expired December 31, 2005. The renewal process started in 2002. Due to workload and various issues at DPS the contract was never awarded. The sole source was approved by SSRB in January 2003. The new contract will be for the next five years plus two one year extensions commencing March 1, 2006.

EXCLUSIVE OR UNIQUE CAPABILITY The Weather Radar System has many unique capabilities provided only by Meteorlogix. 1. Storm Tracking with estimated time of arrival to a specific airport location. 2. 1 KM composite radar resolution. 3. The ability to set up multi window displays of weather data from one application. 4. The ability to archive any weather information. 5. Users can create own list of weather products to view and save via desktops. (see attached)

OTHER

APPROVED BY: *[Signature]* *[Signature]*            
 DEPARTMENT HEAD OR DESIGNEE DATE BOARD CHAIRPERSON DATE



**PROPOSAL FOR: Meteorological Services  
(Weather Data and Forecasting – ORD Airport Operations)**

City of Chicago – Dept. of Aviation  
Airfield Operations  
PO Box 66142  
Chicago, IL 60666

**DATE:** December 29, 2005  
**TERMS** Pricing good through July 31, 2006  
:  
**FOB:** Meteorlogix, Minneapolis, MN  
**SALES** Dale Raymakers 952-882-4320  
**REP**  
Dale.raymakers@meteorlogix.com

Attn: George Lyman

DESCRIPTION	Monthly Payment
<p align="center"><b>Meteorological Services (Weather Data and Forecasting):</b>  <b>Five - year contract period from February 1, 2006 through January 31, 2011 with option to extend two additional years. If option years are picked up, there will be a 5% price increase for all meteorological services.</b></p>	
<p><b>MxVision StormSentry Network (12 user license)</b></p> <ul style="list-style-type: none"> <li>• StormSentry Standard Weather Package</li> <li>• 5 minute radar with Storm Tracking</li> <li>• Alert Manager</li> <li>• Radar, satellite, winter weather graphics</li> </ul>	\$1,300/mo
<p><b>MxVision AviationSentry Helicopter Edition Online (3 user license)</b></p> <ul style="list-style-type: none"> <li>• Radar, satellite, text and weather graphics</li> <li>• Precip Timer</li> <li>• Future Radar</li> <li>• WINS alerts</li> <li>• Layered GIS map technology</li> <li>• Internet access</li> </ul>	\$450/mo
<p><b>MxVision Lightning Data 120 by 120 sq. mile coverage (1 user)</b></p> <ul style="list-style-type: none"> <li>• Restricted use for 1 user.</li> <li>• 1 minute lightning plots to display and used with Lightning Manager</li> <li>• Optional – Additional users for \$35/each/month.</li> </ul>	\$265/mo
<p><b>MxInsight Custom Airport Forecast (Updated three times a day)</b></p> <ul style="list-style-type: none"> <li>• Detailed 5 day forecast for O'Hare Airport.</li> <li>• Access to a meteorologist.</li> <li>• 6 month season forecast at \$3120 (November 1 to April 30)</li> </ul>	\$260/mo
<p><b>Total Monthly Recurring Fee:</b></p>	<b>\$2,275/mo</b>

## One – Time Costs

<b>MxVision Training</b> <ul style="list-style-type: none"><li>• Training for MxVision products – One Day</li><li>• Includes travel expenses</li></ul>	<b>\$2,500</b>
--	----------------

**KU Band Satellite Receiving Systems Order**

Part No.	Description	List Price	Sales Price	Quantity	Total
.90090598	1.0 meter KU band antenna(pole mount)	434			-
.90090601	1.0 meter KU band antenna(wall mount)	459			-
.90090602	1.0 meter KU band antenna(patio mount)	350			-
.90090582	1.2 meter KU band antenna (patio mount) lnb included	657			-
.90090588	1.8 meter KU band antenna(patio mount)	775			-
	<b>Subtotal - KU Band Antenna</b>	<b>2,675</b>	-		-
.90090584	VPC SDR9000 KU-Band Receiver requires a AT-	1,195			-
.90090587	USBVR KU-Band Receiver	850			-
.90090599	LNB KU-Band, Downconverter, PPL. Comes with 75 ft.	175			-
.90070001	Kit, Dawnco Fiber Optics	15			-
.90090258	Surge protector	7			-
	<b>Subtotal - Receivers</b>	<b>2,242</b>	-		-
.90080253	Line Amp for RG6 Cable - if over 300 ft. use amplifier	6			-
.80234054	RG6 Cable, LNB to receiver - if over 75 ft. is requested				-
.90090581	RG6 Splitter, 2 way SSP-2DC, 900-2 O	8			-
.90090583	RG6 Splitter, 900-2050 MHZ 1 IN/ 4 O	8			-
.80280849	VPC SDR9000 to Tritoni7, 9 pin to 25 pin cable	2,576			-
.80280831	VPC SDR9000 to AT-960 System, 9 pin to pin cable	2,785			-
.80234100	9 pin Splitter - 4 male AT 960 systems	9			-
.80234101	9 pin to 9 pin from 9 pin splitter for multiple at AT 960	9			-
	<b>Subtotal - Cable</b>	<b>5,401</b>	-		-
.80372055	Data Distribution Driver, Basic assy.	25			-
.80372055-01	Option, Driver Assy w/422 in and out.	22			-
.80372055-02	Option, Driver Assy w/422 in, FO out	22			-
.80372055-03	Option, Driver Assy w/FO in and out	22			-
.80372055-04	Option, Driver Assy w/FO in, 422 out	22			-
.80372055-05	Option, Driver Assy w/422 & FO in and out	22			-
.80234097	Cable, DBR to Data Dist. AMP(15pin Male to bare wires) -	19			-
.80234107	Cable, Velocity to Data Dist. AMP	17			-
.80234098	Cable, Data Dist. AMP toStorm Sentry/Weather	29			-
.80280865	Cable, Velocity to F. O. Module - 9 pin to 15 pin	25			-
.80234099	Cable, Data Dist. AMP to Triton i7(bare wires to 25pin mal	25			-
<b>Cable</b>	Fiber optic cable - Quantity in feet				-
	<b>Subtotal - Data Distribution Drive 960 Based System</b>	<b>250</b>	-		-
	<b>Total - Package</b>	<b>#REF!</b>	<b>#REF!</b>		<b>#REF!</b>

Part No.	Description	Cost	Sales Price
<b>CONTRACT TERM</b>		<b>#REF!</b>	
.91002055-01 PC With AT960 BD.	Dell PC,2.0GHz, 40GB Hard Drive, 512MB Memory, 15" Monitor, Keyboard, Mouse, Modem 56K, Windows XP Professional Software, Panywhere Software, Network Cable, AT960 Bd.	4,000	
.91002059-01 Use with USB	Dell PC,2.0GHz, 40GB Hard Drive, 512MB Memory, 15" Monitor, Keyboard, Mouse, Modem 56K, Windows XP Professional Software, Panywhere Software, Network Cable	3,200	
.90090247	17" Flat Panel Monitor	181	
.30001050	XP Server WorkStation Software	296	
.30001070	Intergraph DiskShare Software	223	
.30002050	Windows XP Professional Software	835	
.90090553	Averkey 3 Plus video Converter	190	
.90090617	Elclipse PCI/ISA Int'l Scan Converter	775	
METWKV2.5	Networks Fileserver Software	1,450	
SSPCTRNGV1.0	StormSentry TRAIING Software	100	
SSENV4.0 - N	StormSentry Network Software	1,250	
SSENV4.0-P	StormSentry Professional Software	1,250	
SSENV4.0 - A	StormSentry Standalone Software	1,250	
WXWIREV3.3	Weather Wire Software	750	
MWGISV3.0	GIS, Networks Software	725	
MxANV1.3	MxANALYST Software	750	
0.30001068	Arcview 3.3 for Windows Software	1,200	
MXCATSV1.0	MxCATS Extension V1.0 Software	550	
EFU.UPG	EFU Upgrade	0	
	<b>Customer Provided PC</b>		
.80371692	AT-960 Board	995	
Other			
	<b>Total Package Cost</b>		



45°N 93°W

January 30, 2006

Mr. George Lyman  
**Department of Aviation – Airfield Operations**  
**Chicago O'Hare Airport**  
P.O. Box 66142  
Chicago, IL 60666

Dear George,

Meteorlogix is the world's largest commercial weather services provider. Meteorlogix has been working with the airline industry for more than 25 years, providing specialized aviation weather information and custom forecasting services. Currently we support Flight Operations and SOC department at over 50 major and regional airlines, including USAirways. Based in Minneapolis, Mn Meteorlogix provides weather information to over 22,000 commercial customers, including leading organizations such as the PGA, AOPA, Union Pacific and Reuters. In addition to these leading organizations, Meteorlogix is providing weather information to several large airports. Today, Dallas, Minneapolis, Philadelphia, Reagan National and Dulles airports all exclusively use Meteorlogix weather for their operational needs.

Sincerely,

Dale Raymakers  
Aviation Executive Sales  
Meteorologist

11400 Rupp Drive, Minneapolis, MN 55337-1279 tel/952-890-0609 fax/952-882-4500 toll-free/1-800-328-2278 web/meteorlogix.com

# 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 BE COMPLETED, ATTACH ALL REQUIRED MATERIALS AND SUBMIT FOR HANDLING TO THE DEPARTMENT OF PROCUREMENT SERVICES, ROOM 403, CITY HALL, 121 N. ASALLE STREET, CHICAGO, ILLINOIS 60602.**

**GENERAL INFORMATION:**

ate: 2-7-06  
 EQ No.: ~~12506~~ 21506  
 Specification No.: 37070  
 O No.: (if known):  
 Modification No.: (if known):

Contact Person: David Bowman  
 Tel: 686-7089 Fax: 686-6235 E-mail:  
 Project Manager: George Lyman  
 Tel: 814-5291 Fax: E-mail:  
 Previous PO No. (if known):

Project Description: weather forecasting / DATA

**FUNDING:**

City:  Corporate  Bond  Enterprise  Grant\*  Other  
 State:  IDOT/Transit  IDOT/Highway  Grant\*  Other  
 Federal:  FHWA  FTA  FAA  Grant\*  Other

LINE	FY	FUND	DEPT	ORGN	APPR	ACTV	OBJT	PROJECT	RPTG	\$ DOLLAR AMOUNT
	2006	740	4005	0140	0140					\$150,000

Estimated Value \$ 150,000  
 06 MAY - 3 AM 8: 2

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

**SCOPE STATEMENT:**

Attached is a Detailed Scope of Services and/or Specification

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

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

**TYPE OF PROCUREMENT REQUESTED (check all that apply):**

**NEW REQUEST**

- Blanket Agreement
- Standard Agreement
- Small Orders

**MOD/AMENDMENT**

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

RMS  Requisition  Special Approvals  Non-Competitive Review Board (NCRB)

INTRACT TERM: Requested Term (number of months): 84 months 2-1-06 - 2-1-06  
 5 yrs + 2 lyr extens

REQUESTING PRE BID/SUBMITTAL REQUIREMENTS:  
 Requesting Pre Bid/Submittal Conference?  Yes  No Requesting Site Visit?  Yes  No

SANDY

CITY OF CHICAGO  
PURCHASE REQUISITION

Copy (Department)

<b>DELIVER TO:</b>  209 AIRFIELD OPERATIONS OFFICE AMC BUILDING, O'HARE CHICAGO, ILL 60666, IL	<b>REQUISITION:</b> 21506  <b>PAGE:</b> 1 <b>DEPARTMENT:</b> 85 - DEPT OF AVIATION <b>PREPARER:</b> David A Bowman <b>NEEDED:</b> <b>APPROVED:</b> 6/8/2005
---	---

RECEIVED  
2005 JUN -9 AM 9:10  
CONTRACTS

**EQUISITION DESCRIPTION**  
EQUEST FOR NON COMPETITIVE BLANKET AGREEMENT WITH METORLOGIX FOR WEATHER DATA (RADAR) AND FORECASTING SERVICES. FIVE YEAR AGREEMENT PLUS TWO ONE YEAR EXTENSIONS. SOLE SOURCE WAS APPROVED BY SSRB TWO YEARS GO  
PECIFICATION NUMBER: 37070

**COMMODITY INFORMATION**

LINE	ITEM	QUANTITY	UOM	UNIT COST	TOTAL COST						
1	9618871017 WEATHER FORECASTING SERVICE - METEOROLOGICAL, INCL. MX VISION, STORMSENTRY NETWORK, MX AVIATION SENTRY HELICOPTER, ON LINE EDITION, MX VISION LIGHTNING DATA & MX INSIGHT CUSTOM AIRPORT FORECAST	60.00	Month	0.00	0.00						
<b>SUGGESTED VENDOR:</b> METEORLOGIX 01		<b>REQUESTED BY:</b> David A Bowman									
<b>DIST</b>	<b>BFY</b>	<b>FUND</b>	<b>COST CTR</b>	<b>APPR</b>	<b>ACCNT</b>	<b>ACTV</b>	<b>PROJECT</b>	<b>RPT CAT</b>	<b>GENRL</b>	<b>FUTR</b>	<b>Dist. Amt.</b>
1	005	0740	0854005	0140	220140	0000	00000000	000000	00000	0000	0.00
<b>LINE TOTAL:</b>											0.00

LINE	ITEM	QUANTITY	UOM	UNIT COST	TOTAL COST						
2	2208725200 RADAR INSTRUMENTS - INSTALLATION OF MX VISION AVIATION SENTRY HELICOPTER EDITION INCLUDING USER NAME/PASSWORD, SET-UP AND RETURN OF OLD UNITS TO METEORLOGIX	1.00	Job	0.00	0.00						
<b>SUGGESTED VENDOR:</b>		<b>REQUESTED BY:</b> David A Bowman									
<b>DIST</b>	<b>BFY</b>	<b>FUND</b>	<b>COST CTR</b>	<b>APPR</b>	<b>ACCNT</b>	<b>ACTV</b>	<b>PROJECT</b>	<b>RPT CAT</b>	<b>GENRL</b>	<b>FUTR</b>	<b>Dist. Amt.</b>
1	005	0740	0854005	0140	220140	0000	00000000	000000	00000	0000	0.00
<b>LINE TOTAL:</b>											0.00

LINE	ITEM	QUANTITY	UOM	UNIT COST	TOTAL COST						
3	22087.25 RADAR INSTRUMENTS - PARTS AND SERVICE FOR METORLOGIX SYSTEM PER CONTRACTOR'S PRICELIST	20,000.00	USD	0.00	0.00						
<b>SUGGESTED VENDOR:</b>		<b>REQUESTED BY:</b> David A Bowman									
<b>DIST</b>	<b>BFY</b>	<b>FUND</b>	<b>COST CTR</b>	<b>APPR</b>	<b>ACCNT</b>	<b>ACTV</b>	<b>PROJECT</b>	<b>RPT CAT</b>	<b>GENRL</b>	<b>FUTR</b>	<b>Dist. Amt.</b>
1	005	0740	0854005	0140	220140	0000	00000000	000000	00000	0000	0.00
<b>LINE TOTAL:</b>											0.00

LINE	ITEM	QUANTITY	UOM	UNIT COST	TOTAL COST						
4	2208725030 RADAR INSTRUMENTS - ON SITE TRAINING - PER PROPOSAL	2.00	Job	0.00	0.00						
<b>SUGGESTED VENDOR:</b>		<b>REQUESTED BY:</b> David A Bowman									
<b>DIST</b>	<b>BFY</b>	<b>FUND</b>	<b>COST CTR</b>	<b>APPR</b>	<b>ACCNT</b>	<b>ACTV</b>	<b>PROJECT</b>	<b>RPT CAT</b>	<b>GENRL</b>	<b>FUTR</b>	<b>Dist. Amt.</b>
1	005	0740	0854005	0140	220140	0000	00000000	000000	00000	0000	0.00
<b>LINE TOTAL:</b>											0.00

**REQUISITION TOTAL: 0.00**

where a commodity is for a particular or unique use other than standard quality, grades, color, size or other characteristics, give details of how it will be and for what purpose.  
Requisitions prepared incorrectly will be returned to the using department.



Seq	Date	Rev	Action	Performed By	Note
6	02-NOV-2005		Approve	REHMAN, HABIB U	Approved.
5	02-NOV-2005		Forward	SHAKESPEARE, SANC	
4	16-JUN-2005		Forward	REHMAN, HABIB U	Forwarded.
3	08-JUN-2005		Forward	BOWMAN, DAVID A	
2	08-JUN-2005		Submit	BOWMAN, DAVID A	REVISED PROPOSAL
1	08-JUN-2005	0	Reserve	BOWMAN, DAVID A	REVISED PROPOSAL
0	08-JUN-2005	0	Submit	BOWMAN, DAVID A	REVISED PROPOSAL