

JUSTIFICATION FOR NON-COMPETITIVE PROCUREMENT

COMPLETE THIS SECTION IF NEW CONTRACT

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

This is a request for _____ (One-Time Contractor Requisition # _____, copy attached) or X _____ Term Agreement or _____ Delegate Agency (Check one). If Delegate Agency, this request is for "blanket approval" for 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., its relationship to the original contract and the specific reasons for the change. Indicate both the original and the adjusted contract amount and/or expiration date with this change, as applicable. Attach copy of all supporting documents. Request approval for a contract amendment or modification to the following:

Contract #: 12456
Specification # 40528

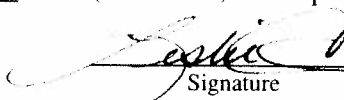
Company or Agency Name: Morgan Franklin
Contract or Program Description: Unified Command Vehicle

Modification #: _____

(Attach List, if multiple)

Leslie Cain
Originator Name

312-743-7367
Telephone


Signature

OEMC
Department

6/20/07
Date

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

<input type="checkbox"/> PROCUREMENT HISTORY see attached	S.S.R.B.
<input type="checkbox"/> ESTIMATED COST see attached	DATE <u>7/6/07</u> APPROVED <u>Dwy</u>
<input type="checkbox"/> SCHEDULE REQUIREMENTS see attached	CONDITIONALLY APPROVED
<input type="checkbox"/> EXCLUSIVE OR UNIQUE CAPABILITY see attached	RETURN TO DEPT.
<input type="checkbox"/> OTHER	DISAPPROVED

APPROVED BY: 
DEPARTMENT HEAD OR DESIGNEE

7/3/07
DATE


BOARD CHAIRPERSON

7/6/07
DATE

JUSTIFICATION FOR NON-COMPETITIVE PROCUREMENT

Request: Vendor Limit Increase/Scope Change Justification

Project: OEMC Unified Communications Vehicle

PROCUREMENT HISTORY

In 2005, the OEMC was awarded sole source approval with Infinite Global Infrastructure (IGI) now known as Morgan Franklin. In October 2006, the OEMC Unified Communications Vehicle was completed and delivered. This vehicle provides the OEMC with a critical location for first responders, commissioners, and other key personnel to manage and respond to large-scale incidents and special events. Additionally, this custom-made vehicle is outfitted with communication and technical capabilities to enhance emergency response efforts.

Morgan Franklin managed the design and installation of vehicle equipment provided through Motorola Communications and Electronics, Inc and other sub-contracting vendors like Emergency One (E-One). The equipment being supported are extremely software and firmware driven, and only Morgan Franklin is in a position to correct and repair the firmware/software related malfunctions. Morgan Franklin also serves as a broker for satellite communications. This two-way voice radio and data equipment is a vital communications link for first responders in the delivery and support of emergency services for the City's 911 daily operations. It is imperative that the City maintains and repairs existing equipment promptly, in order to assure reliable communications. Therefore, Morgan Franklin was initially chosen because they provide the superior information technology knowledge and technical experience needed for this project. To date, Morgan Franklin has successfully provided the following support.

- Customized vehicle design.
- Satellite communication installation.
- Equipment testing and quality assurance.
- Equipment repair and maintenance.

ESTIMATED COSTS

In 2006, initial costs for this project were budgeted at \$2,027,766.71. OEMC is requesting a vendor limit increase to this contract in the amount of \$1,203,568.23. The increase and scope modification will allow OEMC:

- To enhance existing homeland security vehicles (Unified Command Van) with satellite technology;
- To expand satellite earth station capabilities;
- To install a satellite lo-pro dome and spare satellite antenna for vehicles in operation; and
- To provide highly technical and specialized on-going maintenance and technical support.

Modified Project Scopes include

- CFD Road Rescue Unified Command Vehicle (ID #273) – includes radio/satellite connectivity to 311 Satellite hub stations.

- CFD Road Rescue Unified Command Vehicle (ID #274) - includes radio/satellite connectivity to 311 Satellite hub stations.
- Unified Command Vehicle (ID #279) - includes radio/satellite connectivity to 311 Satellite hub stations.
- iDirect Satellite software and equipment upgrade
- Radios – Motorola radio equipment retrofitting

Motorola radios will be purchased through and installed by Morgan Franklin's sub-contractor Chicago Communications to preserve project continuity (i.e., warranty, on-going maintenance, professional/technical services, etc.). The original Infinite Global Infrastructure (IGI)/Morgan Franklin contract scopes allow the direct purchase of Motorola radio equipment through Morgan Franklin.

This cost-saving enhancement strategy will eliminate the need for a second satellite earth station to support the Unified Command Vehicle.

SCHEDULE REQUIREMENTS

Upon approval, the vehicle and satellite upgrades will be conducted through the current contract period (July 31, 2009).

EXCLUSIVE OR UNIQUE CAPABILITY

Morgan Franklin offers a wealth of experience in vehicle communications technology and has demonstrated their institutional knowledge and unique expertise in the area of voice/data communications with the development of this vehicle's specifications. They spent three years designing the OEMC satellite communications vehicles (Unified Command) and technical support packages modeled after the US Naval Research Laboratory InfraLynx vehicle. They have obtained contracts with the US Department of Homeland Security to coordinate satellite and network connectivity to arm a mobile military truck in response to the September 11th World Trade Center collapse. They conducted the initial network design, performed critical systems integration, and secured networking hardware and the satellite transponder that supported the original InfraLynx deployment in New York City. Additionally, Morgan Franklin implemented similar satellite technology programs for the US Department of Defense, Naval Warfare Development Command, Defense Information Systems Agency, and other government entities. They also add value to OEMC's project through their strong relationships with numerous systems integration firms (i.e., SAIC, Lockheed Martin, Honeywell, L-3 Communications, Newtec America, Harmonic, etc).

The proximity of Morgan Franklin's testing and networking prototyping laboratory in West Chicago will be an advantage for timely delivery and technical support. Morgan Franklin also holds an experimental FCC satellite license that enables transmission of signals to any Ku-Band or Ka-Band satellite. Since the inception of this project, both of these terminals have been employed in support of the OEMC Command Vehicle project for verification and prototyping of advanced communication configurations for the vehicle integration phase.

Morgan Franklin maintains critical partnerships with government entities making them the only

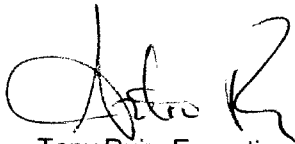
acceptable and proven company to expand incident management capabilities and lower incident risk. Morgan Franklin continues to hold Department of Defense security clearances making cutting-edge on-going vehicle support, upgrade, and maintenance possible. Therefore, Morgan Franklin is established as a critical partner in this project.

Under the current contract, Morgan Franklin has

- Designed remote access satellite system architecture to secure OEMC's highly sensitive network;
- In collaboration with other satellite providers designed, engineered, implemented hardware in vehicles and connectivity with satellite earth stations;
- Programmed networks;
- Developed satellite and security protocols for land based 911 and Homeland Security networks; and
- Provided maintenance and technical support for satellite and networking hardware.

**Morgan Franklin Cost Estimate
CFD/OEMC Unified Command Vehicles**

Project Name	Project Description	Total Project Cost
AKSV Unified Command Vehicle 279	Design, procure and install satellite, video, data networking, radio connectivity	\$217,690.00
AKSV Unified Command Vehicle 279	Radio and Network Cabling for UCV 279 Mobile Laboratory vehicle	\$51,973.90
Unified Command Vehicles 273 & 274	Design, procure and install satellite, video, data networking connectivity	\$349,980.00
Unified Command Vehicles 273 & 274	Motorola radio equipment configuration	\$313,601.10
Unified Command Vehicles 273 & 274	Networking and cabling	\$27,336.90
OEMC iDirect	Design, integrate and implement a private multiple access iDirect Hub System into BCF satellite terminal	\$231,200.00
Chicago Communication	3% fee to Chicago Communication	\$11,787.33
Total Project Estimate		\$1,203,569.23



Tony Ruiz, Executive Director Office
of Emergency Management and
Communications

Date

6/20/07



Raymond Orzco, Commissioner
Chicago Fire Department

Date

6/20/07

June 27, 2007

Attn: Mr. John O'Brien
Department of Procurement Services
City of Chicago
Via Electronic Transmission

Subject: Summary of budgetary items for Command Vehicle Contract augmentations

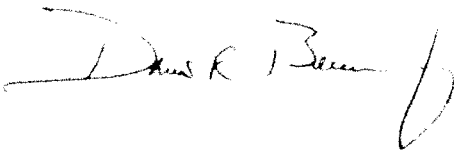
Dear Mr. O'Brien,

It is my pleasure to provide you with the following clarifications you requested for the augmentation of the Command Vehicle Contract. As you know the impetus for this work is a requirement from the Chicago Fire Department to equip three existing command vehicles with satellite, networking, cellular voice/data, and land mobile radio hardware. These vehicles are known as 2-7-3, 2-7-4, and 2-7-9. Also, the addition of these three vehicles to the City of Chicago's satellite architecture necessitated upgrading the existing satellite system to accommodate multiple users since the current system was designed to support only the original Unified Command Vehicle.

For this project MorganFranklin has selected Chicago Communications, a certified Woman-Owned Business (WBE) in the City of Chicago, to perform the procurement and installation of the Land Mobile Radios and other items necessary to successfully complete the proposed work. I have provided a summary of those items on the following page per your request. Detailed spreadsheets outlining each of the line items on the following page have previously been provided to the OEMC (Mr. Roush and Ms. Cain). Please let me know if I can provide you with any additional information.

We look forward to working with you.

Respectfully,



David R. Beering
Managing Director, Advanced Networks
MorganFranklin Corporation

SUMMARY OF COSTS

MorganFranklin 2-7-9:	\$ 217,690.00
Chicago Communications 2-7-9 Radios and Network Cabling:	\$ 51,973.90
MorganFranklin 2-7-3 and 2-7-4:	\$ 349,980.00
Chicago Communications 2-7-3 and 2-7-4 Radios:	\$ 313,601.00
Chicago Communications 2-7-3 and 2-7-4 Network Cabling:	\$ 27,336.90
OEMC iDirect Hub Upgrade:	\$ 231,200.00

TOTAL MorganFranklin:	\$ 798,870.00
TOTAL Chicago Communications:	\$ 392,910.90
3% fee applied to Chicago Communications	\$ 11,787.33

Grand Total	\$1,203,568.23
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**Morgan Franklin Cost Estimate
Chicago Fire Department
Unified Command Van 279**

This is an Cost Estimate to Design, Procure and Install equipment for the new AKSV Command Vehicle received by CFD
This quotation assumes that the OEMC iDirect upgrade necessary in enable to the BCF Hub to support multiple users
has happened

This Cost Estimate is based on a conversation between Dave Beering (MorganFranklin) and Chief Tony Vasquez (CFD)
and will be adjusted as necessary once we receive a complete Statement of Work.

Labor	Task	No Personnel	Hour Basis	Avg Rate	Total
Project Manager	Project Management, Logistics Coordination	1	200	\$175.00	\$ 35,000.00
Senior Engineer	Systems Engineering, Integration Engineering, Installation & Test Support. Includes additional labor to design re-fit equipment racks and countertop for HP plotter	1	160	\$125.00	\$ 20,000.00
Technician	Integration, Installation, and Test. Includes additional labor to re-fit equipment racks and countertop for HP plotter	2	140	\$85.00	\$ 23,800.00
Estimated Labor Cost					\$ 78,800.00

Hardware	Task	Unit Cost	Qty	Total Cost	Rack Units
Satellite Antenna	TracStar MVS960 0.96 Meter Ku-Band Auto-Pointing, Auto-Aligning Antenna (or equivalent Andrew Ku-Band antenna with high-power Amplifier)	\$30,000.00	1	\$30,000.00	1
Satellite Modem	iDirect Satellite Modem	\$6,000.00	1	\$6,000.00	1
Spectrum Analyzer	Agilent Rack-mount 3 GHz Spectrum Analyzer	\$9,700.00	1	\$9,700.00	4
Satellite Antenna	TracStar DirecTV Receive-only Antenna	\$3,850.00	1	\$3,850.00	
Mast	48' Pneumatic Mast with 12V Air Compressor	\$13,000.00	1	\$13,000.00	
Video Camera	Pelco Remote Controlled Camera w/ 30X Optical Zoom	\$5,900.00	1	\$5,900.00	
Voice Recorder	Nice Systems Mirra 10-Channel Digital Recorder	\$18,000.00	1	\$18,000.00	3

**Morgan Franklin Cost Estimate Chicago Fire Department
Mobile Laboratory Vehicle # 279
Radio and Network Cabling Equipment Configuration**

Qty	Model Number	Description
2	M20SSS9PW1_N	XTL5000 UHF MOBILE 10-45 WATT, 450-520MHz
2	G806	ASTRO DIGITAL CAI
2	G48	CONVENTIONAL OPERATION
2	G114	ENHANCED DIGITAL ID DISPLAY
2	G81	W9 CONTROL HEAD
2	G99	CONTROL HEAD SOFTWARE W9
2	G67	REMOTE MOUNT
2	YKN4246A	REMOTE MOUNT CABLE (30FT)
2	G159	UCM MODULE
2	G843	AES ENCRYPTION
2	W969	MULTI - KEY
2	HMN1090A	MICROPHONE
2	G78	2-YEAR ENCRYPTED EXPRESS SERVICE PLUS
2	HSN6003B	SPEAKER WITH ON / OFF SWITCH
2	M20KSS9PW1_N	XTL5000 VHF MOBILE 10-50 WATT, 136-174MHz
2	G241	ASTRO READY ANALOG OPERATION
2	G48	CONVENTIONAL OPERATION
0	G114	ENHANCED DIGITAL ID DISPLAY
2	G81	W9 CONTROL HEAD
2	G99	CONTROL HEAD SOFTWARE W9
2	G67	REMOTE MOUNT
2	YKN4246A	REMOTE MOUNT CABLE (30FT)
2	HMN1090A	MICROPHONE
2	G24	2-YEAR EXPRESS SERVICE PLUS
2	HSN6003B	SPEAKER WITH ON / OFF SWITCH
2	F5207	MW800, PENTIUM 4, 40GB HARD DRIVE
2	VA00258	1.5GHZ PENTIUM-M PROCESSOR
2	VA00038	WINXP PRO OS MW800, US W/IMAGE CD
2	VA00041	256 MB DDRAM
2	VA00044	COLOR DISPLAY 12.1" XGA 1200NIT STD TCHSCRN
2	VA00045	BACKLIT KEYBOARD W/USB PORT
2	V75	DISPLAY-TO-CPU CABLE: 9.6 FT (2.9 M)
2	VA00057	Radio Unit Only: Private DataTAC, 35W, 800 MHz (VRM850)
2	V056	ADD: MOUNTING TRUNNION, CPU
2	FKN4548	CABLE, TRIMBLE GPS DB9, 20FT
2	V699	2-YEAR EXPRESS SERVICE PLUS
1	DQ455DR	TRIMBLE 455 PLACER W/ DR
1	DS3244200	ANTENNA BUNDLE FOR AVL
4	DS18352G17	CONNECTOR KIT, 6-PIN SOCKET
2	DS18352G16	CONNECTOR KIT, 6-PIN PANEL MT
2	DSH3492	SINGLE EAR HEADSET
2	DS40214G01	MULTI SWITCH MODULE
2	DSC3812	JUMPER CORD 12'
1	DSU3800	MASTER STATION
1	DSC3820	POWER CORD 20'
200	DS09271P13	Six Conductor Cable, per foot
4	3980034F01	XTL5000 pins
2	HLN6863A	XTL5000 option plugs

**Morgan Franklin Cost Estimate Chicago Fire Department
Mobile Laboratory Vehicle # 279
Radio and Network Cabling Equipment Configuration**

4	DS18352G17	CONNECTOR KIT, 6-PIN SOCKET XTL5000 interface	
2	DS40071G03	HEAVY DUTY FOOTSWITCH	
2	DS18352G07	Connector Kit, 5-PIN socket	
2	DSC3019	PTT BELT STATION	
2	ROOF-NT-VHF/UHF	Dual band antenna 150/450 w/coupler	
2	ROOF-FT-NITI-800	800MHz ANTENNA	
1	460035	GPS antenna	
2	PD2B	2-Port Reciever Splitter	
2	PD4B	4-Port Receiver Splitter	
2	BTRM	50 Ohm Terminals on unused ports, BNC connectors	
200	RG-142	RG58 Low Loss Cable	
6	0980372A88	TNC Connectors	
2	2880376E84	Mini UHF Connecors	
2	NP-MW800-PED	MDC articulating bracket (Gamber Johnson)	
2	TS-60	CLEVIS	
2	30513	9"pole bottom	
1	W9BRKT	DUAL HEAD BRACKET (FRONT)	
1	INSTALL	Installation, Staging, Cable Manufacture	
		Total Cost	\$ 51,973.90

**Morgan Franklin Cost Estimate
Unified Command Van 273 274**

This is an Cost Estimate to Design, Procure and Install equipment for two Chicago Fire Department Command Vehicles and the iDirect upgrade necessary in order to enable to the BCF Hub to support multiple users.

This Cost Estimate is based on a conversation between Dave Beerling (MorganFranklin) and Chief Vasquez (CFD) and will be adjusted as necessary once we receive a complete Statement of Work.

Labor	Task	Personnel	Hour Basis	Avg Rate	Total
Project Manager	Project Management, Logistics Coordination	1	320	\$175.00	\$ 56,000.00
Senior Engineer	Systems Engineering, Integration Engineering, Installation & Test Support	2	120	\$125.00	\$ 30,000.00
Technician	Integration, Installation, and Test	3	120	\$85.00	\$ 30,600.00
Estimated Labor Cost					\$ 116,600.00

Hardware	Task	Unit Cost	Qty	Total Cost
Satellite Antenna	TracStar MVS960 0.96 Meter Ku-Band Auto-Pointing, Auto-Aligning Antenna	\$30,000.00	2	\$60,000.00
Satellite Modem	iDirect Satellite Modem	\$6,000.00	2	\$12,000.00
Voice Recorder	Nice Systems Mirra 10-Channel Voice Recorder	\$18,000.00	2	\$36,000.00
Spectrum Analyzer	Agilent Rack-mount 3 GHz Spectrum Analyzer	\$9,700.00	2	\$19,400.00
Satellite Antenna	TracStar DirecTV Receive-only Antenna	\$3,850.00	2	\$7,700.00
Mast	42' Pneumatic Mast with 12V Air Compressor	\$11,500.00	2	\$23,000.00
Video Camera	Pelco Remote Controlled Camera w/ 30X Optical Zoom	\$5,900.00	2	\$11,800.00
Cellular Voice	Telular Cellular Voice Gateway (Verizon)	\$600.00	4	\$2,400.00
EV-DO Cellular Data	Junxion Box for EV-DO Service (Verizon)	\$1,100.00	2	\$2,200.00
Data Network	Cisco 2821 Router w/ Call Manager Express, Voice Compression, SmartNET	\$5,500.00	2	\$11,000.00
Data Network	Cisco 3560G 24-Port Managed Ethernet Switch with Power over Ethernet	\$4,000.00	2	\$8,000.00
Data Network	Cisco 7941 IP Phones w/ License	\$395.00	24	\$9,480.00
Cables & Connectors	Various Cables and Connectors	\$2,200.00	2	\$4,400.00
Equipment Reserve	Various	\$10,000.00	1	\$10,000.00
DirecTV Receiver	Blonder Tongue DirecTV Receiver - Rackmount	\$550.00	4	\$2,200.00

**Morgan Franklin Cost Estimate
Unified Command Van 273 274**

Video Display	Marshall Electronics V-RD151P Audio/Video Monitor - Rackmount	\$3,300.00	2	\$6,600.00
UPS	3KW Uninterruptable Power Supply	\$1,800.00	2	\$3,600.00
Serial Line Card	Serial Line Card for OEMC 3845	\$2,200.00	1	\$2,200.00
Ethernet Line Card	Ethernet Line Card for OEMC 3845	\$1,400.00	1	\$1,400.00

Estimated Equipment Cost

\$233,380.00

Estimated Total Cost for Project

349,980.00

**Morgan Franklin Cost Estimate
Chicago Fire Department
Unified ComVan 273 274 Radio Equipment Configuration**

Qty	Model Number	Description
3	M20KSS9PW1_N	XTL5000 VHF MOBILE 10-50 WATT, 136-174MHz
0	G806	ASTRO DIGITAL CAI
3	G48	CONVENTIONAL OPERATION
0	G114	ENHANCED DIGITAL ID DISPLAY
3	G442	O5 CONTROL HEAD
3	G444	CONTROL HEAD SOFTWARE O5
3	G66	DASH MOUNT
3	HMN1090A (W22)	MICROPHONE
3	G24	2-YEAR EXPRESS SERVICE PLUS
3	HSN6003B	SPEAKER WITH ON / OFF SWITCH
1	M20SSS9PW1_N	XTL5000 UHF MOBILE 10-45 WATT, 450-520MHz
1	G806	ASTRO DIGITAL CAI
1	G48	CONVENTIONAL OPERATION
1	G114	ENHANCED DIGITAL ID DISPLAY
1	G442	O5 CONTROL HEAD
1	G444	CONTROL HEAD SOFTWARE O5
1	G66	DASH MOUNT
1	G159	UCM MODULE
1	G843	AES ENCRYPTION
1	W969	MULTI - KEY
1	HMN1090A	MICROPHONE
1	G78	2-YEAR EXPRESS SERVICE PLUS
1	HSN6003B	SPEAKER WITH ON / OFF SWITCH
3	M20KSS9PW1_N	XTL5000 VHF MOBILE 10-50 WATT, 136-174MHz
0	G806	ASTRO DIGITAL CAI
3	G48	CONVENTIONAL OPERATION
0	G114	ENHANCED DIGITAL ID DISPLAY
3	G442	O5 CONTROL HEAD
3	G444	CONTROL HEAD SOFTWARE O5
3	G67	REMOTE MOUNT
3	G610	REMOTE MOUNT CABLE (30FT)
3	HMN1090A	MICROPHONE
3	G24	2-YEAR EXPRESS SERVICE PLUS
3	HSN6003B	SPEAKER WITH ON / OFF SWITCH
5	M20SSS9PW1_N	XTL5000 UHF MOBILE 10-45 WATT, 450-520MHz
5	G806	ASTRO DIGITAL CAI
5	G48	CONVENTIONAL OPERATION
5	G114	ENHANCED DIGITAL ID DISPLAY
5	G442	O5 CONTROL HEAD
5	G444	CONTROL HEAD SOFTWARE O5
5	G67	REMOTE MOUNT
5	G610	REMOTE MOUNT CABLE (30FT)
5	G159	UCM MODULE
5	G843	AES ENCRYPTION
5	W969	MULTI - KEY
5	HMN1090A	MICROPHONE
5	G78	2-YEAR EXPRESS SERVICE PLUS
5	HSN6003B	SPEAKER WITH ON / OFF SWITCH
1	H18SDF9PW_N	ASTRO DIGITAL XTS5000, MODEL II, UHF, 450-520MHz
1	Q806	ADD: ASTRO DIGITAL CAI OPERATION
1	H35	ADD: CONVENTIONAL PKG
1	H14	ENH: ENHANCED DIGITAL DISPLAY
1	Q44	ADD: RF ANTENNA SWITCH
1	H869	ADD: MULTIKEY
1	Q629	ADD: AES ENCRYPTION
1	Q159	ADD: UCM HARDWARE ENCRYPTION
1	Q393RUGD	ALT: IMPRES FM RUGGED 1750MAH NIMH
1	H499	ALT: RUGGEDIZED HOUSING

Morgan Franklin Cost Estimate

Chicago Fire Department

Unified ComVan 273 274 Radio Equipment Configuration

1	H101	ADD: REPEATER ACCESS (MDC1200, Singletone)
1	STRAP	CHICAGO STRAP
1	40428G-01	H6069 HEADSET
1	C6008	RADIO ADAPTER
1	H18KEF9PW6_N	Astro Digital XTS5000, Model II, VHF, 136-174MHz
1	Q241	ENH: ANALOG OPERATION SOFTWARE
1	H35	ADD: CONVENTIONAL PKG
1	Q44	ADD: RF ANTENNA SWITCH
1	Q393RUGD	ALT: IMPRES FM RUGGED 1750MAH NIMH
1	H499	ALT: RUGGEDIZED HOUSING
1	STRAP	CHICAGO STRAP
1	40428G-01	H6069 HEADSET
1	C6008	RADIO ADAPTER
3	F5207	MW800, PENTIUM 4, 40GB HARD DRIVE
3	VA00258	1.5GHZ PENTIUM-M PROCESSOR
3	VA00038	WINXP PRO OS MW800, US W/IMAGE CD
3	VA00041	256 MB DDRAM
3	VA00044	COLOR DISPLAY 12.1" XGA 1200NIT STD TCHSCRN
3	VA00045	BACKLIT KEYBOARD W/USB PORT
3	V75	DISPLAY-TO-CPU CABLE: 9.6 FT (2.9 M)
3	VA00057	Radio Unit Only: Private DataTAC, 35W, 800 MHz (VRM850)
3	V056	ADD: MOUNTING TRUNNION, CPU
3	FKN4548	CABLE, TRIMBLE GPS DB9, 20FT
3	V699	2-YEAR EXPRESS SERVICE PLUS
1	DQ455DR	TRIMBLE 455 PLACER W/ DR
1	DS3244200	ANTENNA BUNDLE FOR AVL
2	WPLN4130A	MULTI UNIT IMPRES CHARGER W/ DISPLAY
3	M20KSS9PW1_N	XTL5000 VHF MOBILE 10-50 WATT, 136-174MHz
0	G806	ASTRO DIGITAL CAI
3	G48	CONVENTIONAL OPERATION
0	G114	ENHANCED DIGITAL ID DISPLAY
3	W22	PALM MIC
3	G442	O5 CONTROL HEAD
3	G444	CONTROL HEAD SOFTWARE O5
3	G66	DASH MOUNT
3	G24	2-YEAR EXPRESS SERVICE PLUS
3	M20SSS9PW1_N	XTL5000 UHF MOBILE 10-45 WATT, 450-520MHz
3	G806	ASTRO DIGITAL CAI
3	G48	CONVENTIONAL OPERATION
3	G114	ENHANCED DIGITAL ID DISPLAY
3	W22	PALM MIC
3	G442	O5 CONTROL HEAD
3	G444	CONTROL HEAD SOFTWARE O5
3	G159	UCM MODULE
3	G843	AES ENCRYPTION
3	W969	MULTI - KEY
3	G66	DASH MOUNT
3	G78	2-YEAR EXPRESS SERVICE PLUS
8	DS18352G17	CONNECTOR KIT, 6-PIN SOCKET
4	DS18352G16	CONNECTOR KIT, 6-PIN PANEL MT
6	DSH3492	SINGLE EAR HEADSET
5	DS40214G01	MULTI SWITCH MODULE
5	DSC3812	JUMPER CORD 12'
1	DSU3800	MASTER STATION
1	DSC3820	POWER CORD 20'
500	DS09271P13	Six Conductor Cable, per foot
7	3980034F01	XTL5000 pins

**Morgan Franklin Cost Estimate
Chicago Fire Department**

Unified ComVan 273 274 Radio Equipment Configuration

5	HLN6863A	XTL5000 option plugs	
10	DS18352G17	CONNECTOR KIT, 6-PIN SOCKET XTL5000 interface	
5	DS40071G03	HEAVY DUTY FOOTSWITCH	
4	DS18352G07	Connector Kit, 5-PIN socket	
4	DSC3019	PTT BELT STATION	
9	ROOF-NT-VHF/UHF	Dual band antenna 150/450 w/coupler	
1	460035	GPS antenna	
9	ROOF-FT-NITI-UHF	UHF SUPERFLEX ANTENNA SYSTEM	
3	ROOF-FT-NITI-800	800MHz SUPERFLEX ANTENNA SYSTEM	
12		1" ALUMINIUM "U" BRACKETS	
2	PD2B	2-Port Reciever Splitter	
4	PD4B	4-Port Receiver Splitter	
10	BTRM	50 Ohm Terminals on unused ports, BNC connectors	
1200	RG-142	RG58 Low Loss Cable	
24	0980372A88	TNC Connectors	
36	2880376E84	Mini UHF Connecors	
2	NP-MW800-PED	MDC articulating bracket (Gamber Johnson)	
2	30513	9"pole bottom	
1	NP-MW800-PED	MDC mounting bracket (Gamber Johnson)	
1	FP-52-ADJ-M	vehicle base with medium arm and tilt swivel	
4	9013-1924	19" EQUIPMENT SLIDE SHELF	
2	9017-0200	19" EQUIPMENT SLIDE DRAWERS (4u)	
4		19" RAILS	
50	G4000B-10	WIRE MOLD RACEWAY	
50	G4000C	WIRE MOLD COVER	
4	PDC6C (Lund)	6 POSITION FUSE BOX WITH COVER	
60		MISC. FUSES	
25		6 GAUGE RED WIRE	
25		6 GAUGE BLACK WIRE	
25		SPEAKER WIRE	
4	PF120R	60 AMP BREAKER	
12	PB1	RELAYS	
12		TERMINAL STRIP	
1	System Integration	Staging, Installation, Optimization	
		Total Per Vehicle	\$ 156,800.55
		Grand Total (2 Vehicles)	\$ 313,601.10

**Morgan Franklin Cost Estimate
Chicago Fire Department
ComVan 273 274 Network Cabling Hardware**

Qty	Model/Part Number	Description	
750	CAT5E	CAT 5	
6		VGA extender cable	
100		Speaker Cable	
100		12 guage red	
100		12 guage black	
250		15 conductor cable	
25		Cat 5 female connectors	
25		Cat 5 male connectors	
12	37053 (Cable to go)	VGA connectors	
2		Audio connectors	
3	75137	Female lighter plug	
5	AC640A	VGA Extender	
4	920-0326 (Black)	Black post	
4	920-0326 (Red)	Red post	
6		Quad wall plate	
1	System Integration	Staging, Installation, Optimization	
		Total Per Vehicle	\$ 13,668.45
		Grand Total (2 Vehicles)	\$ 27,336.90

**Morgan Franklin Cost Estimate
OEMC iDirect**

This is an Cost Estimate to Design, Integrate and Implement a Private multiple access iDirect Hub System into the Satellite Terminal located at the BCF

Labor	Task	No Personnel	Hour Basis	Avg Rate	Total
Project Manager	Project Management, Logistics Coordination	1	40	\$150.00	\$ 6,000.00
Engineer	Design, Integration, Installation and Test of new iDirect Hub at BCF	1	120	\$135.00	\$ 16,200.00
Engineer	Installation and test of new iDirect Modem on OEMC Truck	1	20	\$0.00	\$ -
Estimated Labor Cost					\$ 22,200.00

Ryan

Hardware	Task	Unit Cost	Qty	Total Cost
Satellite Modem	iDirect Satellite Modem	\$6,000.00	4	\$24,000.00
Equipment Reserve	Various	\$10,000.00	1	\$10,000.00
iDirect Hub	iDirect Private Hub - Scales to 30 users - price includes installation & training	\$170,000.00	1	\$170,000.00
UPS	3KW Uninterruptable Power Supply for iDirect Hub	\$1,800.00	2	\$3,600.00
Ethernet Line Card	Ethernet Line Card for OEMC 3845	\$1,400.00	1	\$1,400.00

Estimated Equipment Cost **\$209,000.00**

Estimated Total Cost for Project **231,200.00**

**CITY OF CHICAGO
PRE-APPROVED
MODIFICATION / OVERRIDE REQUISITION**

Copy (Department)

DELIVER TO: 058- OEC1411 1411 W. MADISON Chicago, IL 60607	REQUISITION: 33565 For PO Number: 12456 PAGE: 1 DEPARTMENT: 58 - OFFICE OF EMERGENCY COMMUNIC PREPARER: Amy R Gudgeon NEEDED: PRE-APPROVED 6/25/2007
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REQUISITION DESCRIPTION

AMENDMENT TO PO # 12456/OEMC COMMAND VEHICLE-INCREASE LIMIT & SCOPE CHANGE FOR SATELLITE EQUIPMENT
 INSTALLATION, UPGRADE AND MAINTENANCE
 SPECIFICATION NUMBER: 40528
 Mod Reason: DOLLAR AMOUNT CHANGE

COMMODITY INFORMATION

LINE	ITEM	QUANTITY	UOM	UNIT COST	TOTAL COST						
1	92047	1,203,568	USD	0.00	0.00						
HEAVY SATELLITE EQUIPMENT INSTALLATION AND MAINTENANCE for OEMC Mobile Communications Vehicle											
SUGGESTED VENDOR: MORGAN FRANKLIN CORPORATION			REQUESTED BY: Amy R Gudgeon								
DIST	BFY	FUND	COST CTR	APPR	ACCNT	ACTV	PROJECT	RPT CAT	GENRL	FUTR	TOTAL COST
1	006	0M02	0582705	0140	220140	0000	00000000	06DJ3A	00000	0000	0.00
LINE TOTAL:											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.

DPS PROJECT CHECKLIST

For DPS Use Only	
Date Received	_____
Date Returned	_____
Date Accepted	_____
CA/CN's Name	_____

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

GENERAL INFORMATION:

Date: July 3, 2007
 REQ No.: 33565

Contact Person: Leslie Cain
 Tel: 3.7367 Fax: 3.7383 E-mail:lrcairn@cityofchicago.org

PO No.: (if known): 12456

Project Manager: Anthony Vasquez
 Tel: 5-4200 Fax: E-mail:avasquez@cityofchicago.org

Modification No.: (if known):

Previous PO No.: (if known):

Project Description: Chicago Fire Department Unified Communications Vehicle Satellite Upgrade

FUNDING:

- | | | | | | |
|----------|---------------------------------------|---------------------------------------|-------------------------------------|--|--------------------------------|
| City: | <input type="checkbox"/> Corporate | <input type="checkbox"/> Bond | <input type="checkbox"/> Enterprise | <input checked="" type="checkbox"/> Grant* | <input type="checkbox"/> Other |
| State: | <input type="checkbox"/> IDOT/Transit | <input type="checkbox"/> IDOT/Highway | <input type="checkbox"/> FAA | <input type="checkbox"/> Grant* | <input type="checkbox"/> Other |
| Federal: | <input type="checkbox"/> FHWA | <input type="checkbox"/> FTA | | <input type="checkbox"/> Grant* | <input type="checkbox"/> Other |

LINE	FY	FUND	DEPT	ORGN	APPR	ACTV	OBJT	PROJECT	RPTG	\$ DOLLAR AMOUNT
	06	0M02	582705	2705	0400	000000	0000	0000	06DJ3A	120356823

Estimated Value \$\$1,203,568.23

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

SCOPE STATEMENT:

Attached is a Detailed Scope of Services and/or Specification

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

The following is a general description of what should be included in a Scope of Services or Specification:

A clear description of all anticipated services and products, including: time frame for completion, special qualifications of prospective vendors, special requirements or needs of the project, locations, anticipated participating user departments, citation of any applicable City ordinance or state/federal regulation or statute.

TYPE OF PROCUREMENT REQUESTED (check all that apply):

NEW REQUEST

- Blanket Agreement
- Standard Agreement
- Small Orders

MOD/AMENDMENT

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

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

CONTRACT TERM: 2/01/06-7/31/2009 **Requested Term (number of months):**

DPS PROJECT CHECKLIST

PRE BID/SUBMITTAL REQUIREMENTS:

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

ARCHITECTURAL/ENGINEERING SUPPLEMENTAL CHECKLIST

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

Risk Management

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

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

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

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

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

AVIATION CONSTRUCTION SUPPLEMENTAL CHECKLIST

DOA sign-off for final design documents: Yes No

Required Attachments:

Copy of Draft Contract Documents and Detailed Specifications.

Risk Management:

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

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

Will work be performed airside? Yes No

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

COMMODITIES SUPPLEMENTAL CHECKLIST

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

If Modification request, please verify and provide the following:

Contractor's Name: Morgan Franklin

Contractor's Address: 320 Kress Road

West Chicago, Illinois 60185

Contractor's e-mail Address: www.morganfranklin.com

Contractor's Phone Number: 630.562.2427

Contractor's Contact Person: David Beering david.beering@morganfranklin.com 630.562.2427 x21

CONSTRUCTION SUPPLEMENTAL CHECKLIST

Required attachments:

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

Risk Management

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

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

DPS PROJECT CHECKLIST

VEHICLES/HEAVY EQUIPMENT SUPPLEMENTAL CHECKLIST

Required Attachments:

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

If Modification request, please verify and provide the following:

Contractor's Name: Morgan Franklin
Contractor's Address: 320 Kress Road
West Chicago, Illinois 60185
Contractor's e-mail Address: www.morganfranklin.com
Contractor's Phone Number: 630-562-2427
Contractor's Contact Person: David Beering ext21; david.beering@morganfranklin.com

PROFESSIONAL SERVICES SUPPLEMENTAL CHECKLIST

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

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

TELECOMMUNICATIONS AND UTILITIES SUPPLEMENTAL CHECKLIST

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

Has the project been reviewed by DGS? Yes No

Attach copy of DGS Recommendation; Reservation(s); or participate under current contract.

Does the project include software? Yes No

If yes, is signed ITSC form attached? Yes No

Does the location involve:

A public way? Yes No

Any concession in the City's facilities? Yes No

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

DPS PROJECT CHECKLIST

WORK SERVICES/FACILITY MAINTENANCE SUPPLEMENTAL CHECKLIST

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

Risk Management:

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

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

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

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

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

Contractor's Name:

Contractor's Address:

Contractor's e-mail Address:

Contractor's Phone Number:

Contractor's Contact Person:




City of Chicago
Richard M. Daley, Mayor

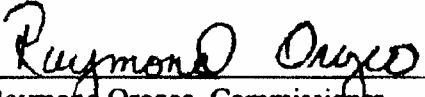
Office of Emergency Management
and Communications

120 North Racine Avenue
Chicago, Illinois 60607-2010
<http://www.cityofchicago.org>

MEMORANDUM

TO: Barbara Lumpkin, Chief Procurement Officer
Department of Procurement Services

FROM: 
Tony Ruiz, Executive Director
Office of Emergency Management and Communication (OEMC)


Raymond Orozco, Commissioner
Chicago Fire Department

DATE: June 20, 2007

RE: OEMC Unified Command Van - Morgan Franklin / Vendor
Limit Increase and Scope Modification

The OEMC was awarded sole source approval for a \$1,000,000 vendor limit increase on the Morgan Franklin contract (PO#12456) in May 2007. Since that time, the OEMC and the CFD have added some additional radio equipment, which has increased the total vendor limit increase needed to \$1,200,000.

OEMC and CFD are requesting an approval of this additional vendor limit directly from your office, in lieu of going back to the sole source board for the third time. These vehicles are a critical component of our homeland security strategy and are necessary for public safety. Additionally, the vehicles and the equipment are entirely grant funded, so time is of the essence.

Included with this memo are the following documents:

- Vendor line-item quote for the \$1,203,568.23
- Scope of the project
- Revised DPS project checklist
- Grant agreement documents (*Please note grant expires on November 30, 2007*)
- Requisition #34023 (Specification #58433) for \$1,203,568.23

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LINE TOTAL:											0.00
REQUISITION TOTAL:											0.00

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