

**City of Rochester, New Hampshire  
Invitation To Bid**

The City of Rochester, New Hampshire is accepting sealed bids from qualified applicants to provide. **Equipment and Installation of equipment for Command Vehicles.** All bids must be submitted in a sealed envelope plainly marked:

**“Sealed Bid, Equipment and installation of equipment for Command Vehicles”**

**“BID # 12-31”**

City of Rochester, New Hampshire,  
31 Wakefield St.  
Rochester, NH 03867  
Attn: Purchasing Agent

All bids must be received no later than 2:00pm on 5/3/12. Actual bid opening will begin at 2:15 pm. No late bids, telephone bids, faxed bids or emailed will be accepted. The bid specifications, appendices and proposal forms may be obtained by visiting website, [www.rochesternh.net](http://www.rochesternh.net) or by emailing [purchasing@rochesternh.net](mailto:purchasing@rochesternh.net), or by contacting the Purchasing Agent at 603-335-7602 or at the City of Rochester, Business Office, 31 Wakefield Street, Rochester NH. All bid questions must be submitted in writing (email preferred) to the Purchasing Agent. All bids must be made on the bid proposal forms supplied and the bid proposal form must be fully completed when submitted.

The City of Rochester reserves the right to reject any or all bids or any part thereof, to waive any formality, informality, information and/or errors in the bids, to accept the bid(s) considered to be in the best interest of the City or to sell on the open market if it is considered in the best interest of the City to do so. Failure to submit all information called for may be sufficient for disqualification.

# **GENERAL SPECIFICATIONS FOR COMMAND VEHICLES PROJECT**

## **2004 EXPEDITION**

### **1-Interior Accessories**

C40-R1M: Command cabinet 29" high and 33" to 40" deep with a mid mounted command board, file drawer with file runners, parts drawer with 2 removable dividers, open storage with a pull out latching aluminum tool board and storage behind a latching door. Included is a recessed radio panel area with 12" of space for wiring and equipment behind the panel. There is additional storage behind the rear seats including an SCBA bracket with security strap to the curb side and a compartment with one adjustable shelf and a latching door.

- Change Vertical aluminum tool board to Vertical Pull board on "U" channels mounted to outside of command box.
- Add adjustable shelf to open storage area.
- Command board drawer will be retrofitted to fit existing command board. (Buyer will supply) Command board to be fitted with ratchet lift so board can tilt up approximately 30 degrees.

### **1-Interior Accessories:**

IK-EXPD-3: Cabinet mounting system for the 2003 and newer Expedition.

Custom mounting platform covered with marine carpet which allows cabinetry to be installed in an Expedition and includes steel brackets which utilize the existing factory rear seat mounting points and bolts into the rear by the tail gate through an extra aluminum support to keep the platform and cabinetry in place if there were an accident.

Cabinet Construction: Cabinet must offer flexibility with removable dividers and adjustable shelves. Fabricated from special MDO plywood, high pressure laminate, PVC bumper strip, composite drawer faces and doors, full extension heavy duty drawer slides.

1-461029 – Heavy duty ¼ wave roof mount antenna. (150-512 MHz)

1-85472 - 17' RG/58 Cable w/mount, no connector

1-2880376E84 – Mini UHF Antenna Connector (ea.)

1-SF-303 – Console Accessory, Tri-block Receptacle. 12 volt, direct wire with 15 Amp Auto-Reset Circuit Breaker.

2-PSC0ADCR – Super LED Compartment Light, Level 2

1-MIBMS-150 – Magnetic Reed Switch

2-C-EB25-XTL-1P – Equipment Mounting Bracket (Moto)

1-C-EB30-CDS-1P – Equipment Mounting Bracket. CDM Flush Mount

1-HP4 – Hardware Package

Laptop Mounting: Panasonic CF-31

Laptop Docking Station:

1-DS-PAN-111 – Panasonic CF-30 and CF-31 toughbook compatible docking station  
(Requires LPS-104 Power Supply)

1-LPS-104 – 120 watt power supply kit for use with Panasonic CF-31 laptop and Havis  
DS-PAN-110 docking station

1-CG.X – CHARGE GUARD automatic on/off timer switch

1-HP3 – Hardware Package

Laptop Dock/Table Mounting

1-C-MD-301: Heavy duty computer mount motion device slide rail system

1-C-MD-202 – Action adapters, Tilt/swivel, 1.82” High, with short handle

Power Inverter:

1-Misc. Parts – Tessco PN: 324084 DC to AC Pure Sine Wave Inverter 1000/2000

1-FBW801-ANL – ANL Series Fuse holder

1-HP8 – Hardware Package

Fire Ground Radio System (Analog):

UHF Mobile Radio

1-AAM25KKD9AA2 – CDM1250 VHF (163-174-MHz), 25-45 watt, 64 channel mobile  
radio

1-HKN9327 – Ignition Control Cable Kit

Portable Chargers:

1-WPLN4208 – IMPRESS Single Unit Vehicular Charger. XTS Series

### **Siren & Light Controller:**

1-CCSRN3-Cen Com Sapphire, Lighting/Siren Control System/Amlilfier

2-SA315P 123 db Siren speaker, nylon composite

2-SAK24-SA315P Mounting bracket 2004 Expedition

### **Equivalent Equipment:**

All equipment listed can be replaced with equivalent equipment.

Vendor is required to prove equivalency

### **Installation:**

Bid price must include all labor costs to install all of the equipment listed in this bid document, including labor to install two dual head digital Motorola XLT 2500 radio's, one in each vehicle. Radio's were already purchased.

**Equipment Warranty:**

Vendor must list the warranties for all of the equipment listed in this bid document.

**Installation Warranty:**

Vendor must list the warranty for all of the installation of equipment listed in this document.

## **2012 CHEVY TAHOE**

### **Siren & Light Controller:**

- 1-CCSRN3 – CenCom Sapphire; Lighting/Siren Control System/Amplifier
- 2-SA315P – 123dB Siren Speaker, Nylon Composite
- 2-SAK24 – SA315P Mounting Bracket. 2007 + UP Chevy Tahoe/Suburban

### **Front Lighting:**

- 1-I13UFZ – Whelen Inner-Edge Lightbar. 10 Lamp, 2 piece Interior lightbar w/o Takedown's. 2007-Tahoe, Yukon, Silverado
- 1-SSFPOS16 – Solid State Headlight Flasher. 2006-Impala/Tahoe
- 1-PE215 – Whelen Preemption strobe power supply
- 1-SW195-ND – Preemption Park Kill Switch w/Bracket
- 2-HA238C – Whelen hide away strobe bulb (clear) with cable. Flange mount. Requires Strobe power supply outlet
- 2-VTX609R – Vertex Super-LED HAW Lamp. Self Contained. Red (Single Unit)
- 2-M4RC – M4 Series Linear Super-LED Surface Mount. RED W/CLEAR LENS
- 2-M4 Mounting Brackets

### **Side Lighting:**

- 2-VTX609R – Vertex Super-LED HAW Lamp. Self Contained. Red (Single Unit)
- 2-AVN2RR – Avenger Linear-LED Dual Super-LED Series. Red/Red

### **Rear Lighting:**

- 1-TAD8 Red – Whelen Dominator Series Traffic Advisor. RED
- 2-LINZ6R – LINZ6 Series Linear Super-LED with Clear Outer Lens, Red
- 4-VTX609R – Vertex Super-LED HAW Lamp. Self Contained. Red (Single Unit)

### **Equipment Console:**

- 1-C-1800 – 18" Enclosed Console
  - 1-C-1000 – 10" Enclosed Console
  - 1-C-AB-825-H – Console, Accessory, Box, Internal mount, 9.5" Mounting space, 8" total mounting space, 25 Degrees, See Specification
  - 1-C-AP-1245 – Console, Accessory, Box, Internal mount, 12" Mounting space, 4.5" Deep
  - 1-C-TMW-GMC-02 – Mounting base, Trak mount, 8" Wide, 28" Extrusion, with vehicle mount, Chevrolet Tahoe/GMC Yukon '10.
  - 1-C-EB40-CCS-1P – Equipment Mounting Bracket (Whelen)
  - 1-C-EB25-XTL-1P – Equipment Mounting Bracket (Moto)
  - 1-C-CUP2-I – Dual internal cup holder
- Filler plates as required.

1-C-CUP2-I Dual internal cup holder  
1-C-LP-3 – 2” Plate w/Three 12VDC Lighter Outlets  
2-C-ARM-102 – Side Mount Arm Rest  
2-C-MCB – Mic-clip Bracket  
2-HLN9073 – Hang Up Clip  
1-004532-171 – Hella 7” Flexible Map Light

Fire Ground Radio System (Analog):  
UHF Mobile Radio

1-AAM25KKD9AA2 – CDM1250 VHF (136-174-MHz), 25-45 watt, 64 channel mobile radio.  
1-HKN9327 – Ignition Control Cable Kit

Portable Chargers:

1-WPLN4208 – IMPRES Single Unit Vehicular Charger. XTS Series

### **Command Cabinet:**

#### **1-Interior Accessories**

C40-RIM: Command cabinet 29” high and 33” to 40” deep with a mid mounted command board, file drawer with file runners, parts drawer with 2 removable dividers, open storage with a pull out latching aluminum tool board and storage behind a latching door. Included is a recessed radio panel area with 12” of space for wiring and equipment behind the panel. There is additional storage behind the rear seats including an SCBA bracket with security strap to the curb side and a compartment with one adjustable shelf and latching door.

- Change Vertical aluminum tool board to Vertical Pull board on “U” channels mounted to outside of command box.
- Add adjustable shelf to open storage area.
- Command board drawer will be retrofitted to fit existing command board. (Buyer will supply) Command board to be fitted with ratchet lift so board can tilt up approximately 30 degrees.

Cabinet Construction: Cabinet must offer flexibility with removable dividers and adjustable shelves. Fabricated from special MDO plywood, high pressure laminate, PVC bumper strip, composite drawer faces and doors, full extension heavy duty drawer slides.

#### **1-Interior Accessories:**

1-SF-303 – Console Accessory, Tri-block Receptacle. 12 Volt, direct wire with 15 Amp Auto Reset Circuit Breaker

### **Laptop Docking:**

1-DS-PAN-111 – Panasonic CF-30 and CF-31 toughbook compatible docking station  
(Requires LPS-104 Power Supply)  
1-LPS-104 – 120 watt power supply kit for use with Panasonic CF-31 laptop and Havis  
DS-PAN-110 docking system  
1-CG.X – CHARGE GUARD automatic on/off time switch  
1-C-MD-301: Heavy duty computer mount motion device slide rail system  
1-C-MD-202 – Action adapters, Tilt/swivel, 1.82” High, with short handle

**Interior Lighting:**

2-PSC0ADCR – Super-LED Compartment light, Level 2

**Power Inverter:**

1-Equipment – 324084: DC to AC Pure Sine Wave Inverter 1000/2000

1-HP8 – Hardware Package  
1-FBW801-ANL – ANL Series Fuse holder

**Installation and Hardware:**

2-ROOF-FT-NITI-M – Roof Mount Flexi-Whip Antenna (Antenna Only)  
2-RRDN5377 – NMO Antenna Mount and Cable, 25’ RG58  
2-2880376E84 – Mini UHF Antenna Connector  
1-PWRDST – Power Distribution Module  
1-MRCB-70 – Circuit Protector, Manual Reset. 70A  
3-MRCB-50 – Circuit Protector, Manual Reset. 50A  
2-ATCFH – Four Position ATC Fuse Holder/Power Distribution Block  
2-FDB702-AGU – Power Distribution Block  
1-FBW801-ANL – ANL Series Fuse holder  
1-75251 – Heavy Duty 100 Amp Dual Contact Relay  
4-479902-1 – SPDT 12V Relay  
4-346055-1 – Pre-wired Relay Socket  
2-WM5793-ND – .438” Double Row Barrier Terminal Strip. (each)  
1-MIBMS-150 – Magnetic Reed Switch  
2-67-1907-ND – Bi-color lighted rocker switch  
1-HP8 – Hardware Package

**Equivalent Equipment:**

All equipment listed can be replaced with equivalent equipment.  
Vendor is required to prove equivalency

**Installation:**

Bid price must include all labor costs to install all of the equipment listed in this bid

document, including labor to install two dual head digital Motorola XLT 2500 radios, one in each vehicle. Radios were already purchased.

**Equipment Warranty:**

Vendor must list the warranties for all of the equipment listed in this bid document.

**Installation Warranty:**

Vendor must list the warranty for all of the installation of equipment listed in this document.



## **INSTRUCTIONS TO BIDDERS**

### **I. Preparation of Bid Proposal**

A. The Bidder shall submit her/his proposal upon the forms furnished by the City (attached). The Bidder shall specify the unit price or lump sum bid, both in words and figures for each pay item listed. All words and figures shall be in ink or typed.

B. If an amount entered by the bidder on the proposal form is to be altered it should be crossed out with ink, the new unit price or lump sum bid entered above or below it, and initialed by the bidder, also with ink. In a case of discrepancy between the prices written in words and those written in figures, the prices written in words shall govern.

C. The Bidder's proposal must be signed with ink by the individual, by one or more members of the partnership, by one or more members or officers of each firm representing a joint venture, by one or more officers of a corporation, or by an agent of the contractor legally qualified and acceptable to the owner. If the proposal is made by an individual, his name and post office address must be shown; as a joint venture, the name and post office address of each must be shown; by a corporation, the name of the corporation and its business address must be shown, together with the name of the state in which it is incorporated, and the names, titles, and business address of the President, Secretary, Treasurer.

D. All questions shall be submitted in writing to and received by the Purchasing Agent at the above address, a minimum of 7 days prior to the scheduled bid opening. The Purchasing Agent will then forward both the question and the City's response to the question to all prospective bidders.

### **II. Irregular Proposals**

Bid proposals will be considered irregular and may be rejected for any of the following reasons:

A. If the proposal is on a form other than furnished by the Owner, or if the form is altered or any thereof is detached.

B. If there are unauthorized additions, conditional or alternated bids, or irregularities of any kind which may tend to make the proposal incomplete, indefinite, or ambiguous as to its meaning.

C. If the bidder adds any provisions reserving the right to accept or reject an award, or to enter into a contract pursuant to an award.

D. If the proposal does not contain a unit price for each pay item listed, except in the case of authorized alter pay items.

### **II. Interpretations**

No oral interpretations will be made to any vendor as to the meaning of the specifications or terms and conditions of this sealed proposal invitation.

#### IV. Withdrawal of Bid Proposals

A bidder will be permitted to withdraw his proposal unopened after it has been deposited if such request is received in writing prior to the time specified for opening the proposals.

No bid may be withdrawn, for a period of (60) sixty days subsequent to the opening of bids, without express written consent of the City of Rochester, NH.

#### V. Public Opening of Proposals

Proposals will be opened and read publicly at the time and place indicated in the invitation for bids. Bidders, their authorized agents, and other interested parties are invited to be present. All bid results will be posted within 48 hrs of the bid opening on the City of Rochester's website.

#### VI. Disqualification of Bidders

Either of the following reason may be considered as being sufficient for the disqualification of a bidder and the rejection of his proposal of proposals:

A. Evidence of collusion among bidders.

B. Failure to supply complete information as requested by bid specifications.

### **AWARD AND EXECUTION OF CONTRACT**

#### I. Consideration of Proposals

A. Bids will be made public at the time of opening and may be reviewed only after they have been properly recorded. In case of discrepancy between the prices written in words and those written figures, the written in words shall govern. In case of discrepancy between the total shown in the proposal and that obtained by adding the products of the quantities of items and bid prices, the latter shall govern.

B. The right is reserved to reject any or all proposals, to waive technicalities or to advertise for new proposals, if in the judgment of the City, the best interest of the City of Rochester will be promoted thereby.

#### II. Award of Contract

If a contract is to be awarded, the award will be made to the lowest responsible and qualified bidder whose proposal complies with all the requirements prescribed as soon as practical after the bid opening. No bid shall be withdrawn for a period of (60) sixty days subsequent to the opening of bids, without the consent of the city of Rochester. The successful bidder will be notified, by the form being mailed to the address on his proposal, that his bid has been accepted and that he has been awarded the contract.

### III. Cancellation of Award

The City reserves the right to cancel the award of any contract at any time before the execution of such contract by all parties without any liability against the City.

### **BID EVALUATION**

In addition to the bid amount, additional factors will be considered as an integral part of the bid evaluation process including, but not limited to:

- A. The bidder's ability, capacity, and skill to perform within specified time limits.
- B. The bidder's experience, reputation, efficiency, judgment, and integrity.
- C. The quality, availability and adaptability of the supplies and materials sold.
- D. Bidder's last performance.
- E. Sufficiency of bidder's financial resources to fulfill the contract.
- F. Bidder's ability to provide future maintenance and/or services.
- G. Other applicable factors as the City determines necessary or appropriate (such as compatibility with existing equipment).

## **EQUIPMENT AND INSTALLATION OF EQUIPMENT FOR COMMAND VEHICLES**

Vendor Name\_\_\_\_\_

Address\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone\_\_\_\_\_

Signature\_\_\_\_\_

Title\_\_\_\_\_

Date\_\_\_\_\_

Total Bid Price for Service\_\_\_\_\_

(in figures)

(in words)

**Bid award is contingent on approval of State of NH Grant Award for this project.**

All Bids are to be submitted on this form and in a sealed envelope, plainly marked on the outside with the Bidder's name and address and the Project name as it appears at the top of the Proposal Form. All bid results will be posted on the City of Rochester website within 48 hours of the bid opening.

## OPTIONS

ITEM #	DESCRIPTION
TRX6R	1. Code 3; TREX Surface Mount Light-Black-3 on each running board (Installation Included)
NASTLS30	2. Code 3; Torus Interior LED Rear Deck 30" Bar (Installation Included)
ENT2B3	3. Sound off Intersector LED Under Mirror/Surface Mount Light – 180 Degrees of warming power to increase visibility at intersections (Installation Included)
36PARCBTH10	4. Code 3 Par 36 Clear Lens, Red LEDs for 2010-2011 Tahoe Fog Light (Installation Included)
CAMSET56NTSC2	5. Federal Signal Backup Camera System-5.6" Monitor, Standard Rear View Camer 65.5' cable (Installation Included)
RUMBLER3	6. Federal Signal Rumbler Intersection Clearing System (Installation Included)

## OPTIONS

- |                          |                     |
|--------------------------|---------------------|
| 1. _____<br>(in figures) | _____<br>(in words) |
| 2. _____<br>(in figures) | _____<br>(in words) |
| 3. _____<br>(in figures) | _____<br>(in words) |
| 4. _____<br>(in figures) | _____<br>(in words) |
| 5. _____<br>(in figures) | _____<br>(in words) |
| 6. _____<br>(in figures) | _____<br>(in words) |