



CITY of NOVI CITY COUNCIL

**Agenda Item H
August 23, 2010**

SUBJECT: Approval to award the bid for the purchase of two (2) 2011 Ford Expedition EL 4x4 Special Service Vehicles for the Novi Fire Department to Signature Ford of Owosso, MI, the lowest responsive bidder, in the amount of \$60,206.

SUBMITTING DEPARTMENT: Public Safety *DM*

CITY MANAGER APPROVAL: *[Signature]*

EXPENDITURE REQUIRED	\$60,206
AMOUNT BUDGETED	\$70,600
APPROPRIATION REQUIRED	N/A
LINE ITEM NUMBER	101-337.00-979.000

BACKGROUND INFORMATION:

As part of the FY 2010-11 budget process, general funds were allocated for the purchase of two (2) SUV-type First Responder Vehicles. These units will replace two of the older squads in the fleet.

The ICMA Study recommended the City amend the purchasing and replacement program of box ambulance style squads and instead provide SUV-type vehicles to respond to medical calls. Based on this recommendation, the Novi Fire Department visited the Grand Rapids Fire Department and the Genesee County Sheriff's Department to gather information with regard to the use of SUV's for emergency medical service runs. Since the initiation of the SUV concept, both Departments have realized considerable cost savings to their respective communities.

These vehicles will provide two major functions. First, they will be responding to requests for fire and medical emergencies. The vehicle will carry all of the equipment according to the State of Michigan in order to be licensed as a Non-Transporting Basic Life Support Vehicle (BLS). Second, they will carry personnel to the scene of emergencies. Each vehicle must be capable of transporting two personnel along with their personnel protective gear that includes turn-out gear, breathing apparatus (SCBA), basic forcible entry tools and portable extinguishers.

A total of eight bids were received and opened on August 12, 2010, following a public solicitation period. Signature Ford has complied with all the requirements of the bidding process and is the lowest qualified bidder. A bid tabulation sheet and Signature Ford's bid package is attached.

RECOMMENDED ACTION: Approval to award the bid for the purchase of two (2) 2011 Ford Expedition EL 4x4 Special Service Vehicles for the Novi Fire Department to Signature Ford of Owosso, MI, the lowest responsive bidder, in the amount of \$60,206.

	1	2	Y	N
Mayor Landry				
Mayor Pro Tem Gatt				
Council Member Crawford				
Council Member Fischer				

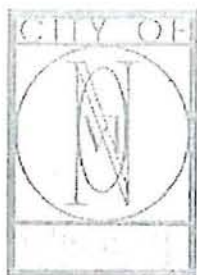
	1	2	Y	N
Council Member Margolis				
Council Member Mutch				
Council Member Staudt				

CITY OF NOVI
New 2010-2011 VEHICLES BID TAB
August 12, 2010

	Fairlane Ford	Signature Ford	Varsity Ford	Bob Thibodeau Ford	Gorno Ford	Jorgensen Ford	Red Holman Buick GMC	LaFontaine Buick GMC
FIRE DEPT.								
Yr, Make, Model	2011 Ford Expedition XL EL	2011 Ford Expedition EL	2011 Ford Expedition XL EL 4x4	2011 Ford Expedition EL XL	2011 Ford Expedition XL EL SSV	Ford Expedition EL	2011 GMC Yukon XL	2011 Suburban
Unit price	29,241.28	30,103	30,200	30,778	32,285	32,414.28	33,621	36,405
Delivery	10-14 weeks	8-10 weeks from PO	10-12 weeks	60 days from PO	8-10 weeks from PO	90 days ARO	45-90 days ARO	90 days ARO
	see exemption sheet, plus tax title & delivery	Includes HD Trailer Tow Package included in Macomb Cty Bid Spec. Includes HD radiator, auxilliary transmission oil cooler, electronic braking wiring kit.			Tire size is P275/65 R18 OWL		3rd row seat included- no longer deletable. Includes remote starter with keyless remote. Vinyl steering wheel. GM Pass Lock Key instead of Ford MyKey	
Comments	Bid considered imcomplete. Dealer did not include all the required specifications							



MEMORANDUM



cityofnovi.org

TO: DAVID E. MOLLOY, DIRECTOR OF PUBLIC SAFETY
FROM: JEFFERY R. JOHNSON, DIRECTOR OF EMS/FIRE OPERATIONS *J.R.J.*
SUBJECT: VEHICLE PURCHASE RECOMMENDATION
DATE: AUGUST 16, 2010

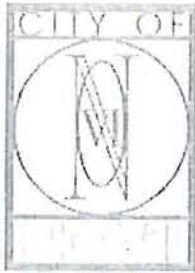
The bid process is complete for two (2) new Sport Utility Vehicles (SUV's) to replace Squads 3 and 4. Both vehicles are 11 years old. A recommendation was suggested in the 2009 ICMA study to replace the older box type ambulances with smaller SUV's for rapid first response to emergencies. The cost of replacing a box type ambulance is approximately \$148,000. The cost of a new SUV is \$44,500. The savings realized is approximately \$103,500 per vehicle or \$207,000 for two vehicles. The Fire Department will realize an additional \$5,000 annual operational saving from maintenance and repairs for each ambulance being replaced. Both vehicles will be auctioned and we expect to realize approximately \$25,000 from the sale of each vehicle. *

The SUV's will be fully functioning Emergency Medical Technician-Basic non-transport units. The Novi Fire Department researched several other municipal fire and EMS providers that use SUV's and determined the Chevrolet Suburban or Ford Expedition was best suited for our operations. Funding for this project has been allocated in FY 2010/11 budget. Signature Ford was selected as the lowest qualified bidder meeting and exceeding the vehicle specifications at a cost of \$30,103 per vehicle. The total cost for two vehicles is \$60,206 with an estimated delivery in 8-10 weeks. The project balance from the purchase of these vehicles will still allow for the purchase of accessories for the installation of the emergency lighting, sirens, decals and equipment organizers.

The Novi Fire Department recommends awarding this purchase to Signature Ford offering the Ford Expedition SUV Trucks based on the review completed by several individuals from our Public Safety vehicle fleet maintenance.

c: Thomas Johnson, FPOII

MEMORANDUM



cityofnovi.org

TO: JEFF JOHNSON DIRECTOR OF EMS AND FIRE
FROM: THOMAS JOHNSON FIRE PROTECTION OFFICER II
SUBJECT: SPECIFICATIONS FOR FIRST RESPONDER VEHICLES
DATE: 07/29/2010

*David, 8/2/10
Tom, Pat and Ted worked together
on the bid specs. Sue (Novi) was able to
add those vehicles as an alter note (see attached).
Jeff*

Purpose of First Response Vehicles

There are two major roles for these vehicles. First, we will be responding to requests for fire and medical emergencies. To meet the medical requirement we must carry all of the equipment according to the State of Michigan to be licensed Non-Transporting Basic Life Support Vehicle (BLS). The second major role will be to carry personnel to the scene of emergencies. In addition to the BLS equipment each vehicle must be capable of transporting two personnel along with their personnel protective gear that includes turnout gear, breathing apparatus (SCBA), basic forcible entry tools and portable extinguishers.

Research

Our task was to locate a suitable Sport Utility Vehicles (SUVs) to meet the department requirements. We selected two agencies to look at, the first was the Grand Rapids Fire Department, and the second was Genesee County Sheriff Department. Both agencies use SUVs for emergency response in similar roles in providing fire and/or emergency medical services.

The Grand Rapids Fire Department uses several GMC Yukon XL's (attached pictures) for the majority of their non-transporting BLS vehicles. They are staffed by two licensed emergency medical technicians who also respond to fires and other calls for service. To accommodate all of the necessary equipment, they determined that they needed a bigger carrying capacity of the Yukon XL over the smaller Yukon or Chevrolet Tahoe.

The Genesee County Sheriff operates a fleet of Chevrolet Tahoe's (attached pictures) as Advance Life Support (ALS) response vehicles. The sheriff not only provides life support functions, they also use their vehicles as patrol vehicles. Because they are rapid response ALS units, they are not required to carry as much equipment as the standard ALS unit. The SUVs has worked well for them.

Findings

The Novi Fire Department (NFD) currently has a Chevrolet Tahoe that is used as the Incident Commanders vehicle. It is licensed as a medical first responder vehicle and is also serves as the command post for emergency incidents. It carries an SCBA, turnout gear, hand tools and equipment. The medical first response equipment has to be carried in the back seat because of the lack of space in the cargo area. The Chevrolet Tahoe does not have the cargo capacity we need for the additional BLS requirements. Like Grand Rapid Fire Department, we agree and recommend selecting a larger capacity vehicle to accommodate all the required gear and equipment.

We initially looked at GMC Yukon XL, but after looking at what is available from the manufactures; our choices were narrowed to the Chevrolet Suburban or the Ford Expedition that provided us the best features for our application. What led us to this decision were:

1. Has the sufficient cargo space.
2. Has the sufficient weight caring capacity
3. Is available in 4 wheel drive.
4. Is designed for the emergency services.
5. Has options needed for our application.
6. Can be maintained within the Public Safety vehicle fleet.

The Chevrolet Suburban and the GMC Yukon XL are built on the same vehicle platform and other that the name badge and some different option packages are the same vehicle. They are built in ½ and ¾ ton rating and are available in two and four wheel drive. The Ford Expedition is only available in a ½ ton rating and also can be purchased in two or four wheel drive. Looking at what we would be carrying in these vehicles, it was determined that the ½ ton rated vehicle with four wheel drive would be inline with our needs.

Comparing the cargo volume and weight caring capacity for all of the one half ton vehicles found similar capacities and ratings.

Cargo Capacity

Make	1 st Row Back	2 nd Row Back
Ford Expedition	130.8 cubic feet	85.5 cubic feet
Chevrolet Suburban	137.4 cubic feet	90.0 cubic feet

Payload

Make	Payload
Ford Expedition	1,745 pounds
Chevrolet Suburban	1,563 pounds

Recommendation

Of the two choices, the Ford Expedition and Chevrolet Suburban are available from the manufacture in a Special Service Package that is designed for use by police and fire departments. I could find no listing for special service packages for the GMC Yukon XL.

These special option packages include many items that we find desirable when we are designing an emergency vehicle. Increased handling and braking, higher engine cooling capacity and stability control features that are options when ordered by the public. These vehicles are designed and tested by the manufacturer under conditions most likely to be encountered in emergency response.

I recommend that the two vehicles that we send out to bid are the Chevrolet Suburban and the Ford Expedition. Both automakers have years of experience in manufacturing vehicles for the emergency services. The Ford Expedition is currently in use with our Police Department and they have had good performance and reliability. The current cost estimate shows these vehicles to be close to the same price and the options meeting our needs.

2011 Ford Expedition XLT EL 4X4
Special Service Vehicle

MECHANICAL

- Axle-Non Limited Slip 3:73 Ratio
- Brakes- Power 4 Wheel disk with Anti-lock Brake System and Brake Assist
- Engine 5.4 I SOHC 3 Valve V8 FFV
- Alternator-150 AMP
- Steering- Variable Assist Power
- Suspension, Multi-Link Independent Rear
- Transmission, 6-Speed Auto
- Heavy Duty Radiator
- Heavy Duty Auxiliary Transmission Cooler

SAFETY/SECURITY

- Adaptive Steering Colum
- AdvanceTrac w Roll Stability Control
- Air Bags- Front Seat Side
- Airbags, Safety Canopy and Side impact
- Belt minder, front safety belt reminder
- Child Safety Locks- Rear
- Remote Keyless Entry and SecuriCode (Keypad)
- Lower Anchors and Tethers for Children System
- Lighting, Illuminated Entry with Approach Lamps
- Perimeter Alarm
- Personal Safety System, (Seat belt pre-tensioners, load limiting retractors, dual stage front air bags driver seat positioning sensing and crash severity sensing
- Safety Belts-Color-keyed lap/shoulder belts with adjustable D-rings and 3 Point belts for all Outboard passengers.
- Side-Intrusion Door Beams
- Secure Lock Passive anti-Theft System
- S.O.S Post Crash Alert System
- Tire Pressure Monitoring System
- Traction Control (Brake Assist and Engine Braking)

EXTERIOR

- Bumper, Body Covered
- Door Handles, Black
- Exhaust, Single
- Glass, Solar Tinted Front/Privacy Tinted Rear
- Headlamps, Dual Reflector
- Fog Lamps
- Mirrors, Black, Power, Heated w/Security approach lamps
- Roof Rack- Black Side Rails w/Black Crossbars
- Skid Plates, Front, Transfer Case and Gas Tank
- Trim Body Colors
- 17" Aluminum with P265/70R17 Tires

2011 Ford Expedition XLT EL 4X4
Special Service Vehicle

INTERIOR

- Air Conditioning with Climate Control, Manual with Rear Auxiliary Controls
- Coat Hooks, (2) 2nd Row (2) 3rd Row
- Cup Holders (2) 1st Row
- Door Locks, Power with Auto Lock
- Grab Handles, 1st Row, 2nd Row and Lift Gate
- Flat Load Floor
- Floor Console Delete
- Floor Mat Delete
- Floor Covering-Vinyl
- Overhead Console/Full Overhead
- Rear View Mirror, Auto-Dimming Rearview
- Rear AC and Heat with 2nd Row Map Light

LIGHTING

- Delayed Accessory Lighting
- Dome Light, 1st Row and Cargo
- Illuminated Door Switches
- Reading Lamps, 1st Row

SEATS

- 1st Row Captains Chairs,
- Cloth (1st Row) and Vinyl (2nd Row)
- 1st Row, 6 Watt power Drivers Seat with Manual Recline and Manual Lumbar
- 2nd Row 40/20/40 with Recline (no armrests or cup holders)
- Seat, Rear Row Delete
- Shifter, Column Mounted
- Steering Wheel, Leather Covered
- Tilt Steering Wheel
- Storage, Glove Box
- Sunvisors, with Dual Illuminated Mirrors
- Windows, power, Driver 1 Touch Down

FUNCTIONAL

- AM/FM Stereo/Single CD/MP3 Capable-6 Speakers and Speed Sensitive Volume
- Cigar Lighter
- Cruise Control
- Easy Fuel
- Headlamps, Auto Lamp, Rain Lamps
- Instrument Cluster (Tach, Trip Odometer and Compass and Outside Temp)
- MyKey
- Power Point, 1st Row and Cargo
- Two Hooks, Front

- Trailer Sway Control
- Trailer Tow, Integrated Class IV w 7 pin Connector with 2" Trailering Receiver
- Windows, Rear Defroster
- Windshield Wipers, Intermittent Front and Rear.

**2011 Ford Expedition XLT EL 4X4
Special Service Vehicle**

Options

- Dual Spotlights Mounted on A Pillars
- Day Time Running Lights
- Running Boards

Fleet Convenience Package

- Power adjustable Pedals
- Reverse Sensing System
- Message Center

Paint

- Oxford White

2011 Chevrolet Suburban 4x4
Commercial Décor -1FL Package

Mechanical

- [] Alternator, 160 AMP
- [] Battery, 600-AMP Cold Cranking Maintenance Free
- [] Brakes, 4-Wheel antilock, 4 Wheel Disk VAC Power
- [] Engine, LC9 Vortec 5.3l V8 SFI Flex Fuel
- [] Frame, Modular with Hydro Formed Frame Rails
- [] Fuel Tank, 31 gallon
- [] Oil Coolers, Auxiliary Transmission Oil Cooler, Heavy-Duty Air to Oil
- [] Stabilitrack, Vehicle Stability Control System with Proactive Roll Advance
- [] Steering, Power Rack and Pinion
- [] Suspension Front, Coil-Over-Shock with Stabilizer Bar
- [] Suspension Rear, Multi-Link with Coil Springs
- [] Tires P265/70R17 On-Off-Road
- [] Tire Pressure Monitoring, Tire Pressure Monitoring System
- [] Spare Tire, P265/70R17 On-Off-Road
- [] Spare Tire Carrier, Lockable Outside, Winch-Type Mounted Under Frame at Rear
- [] Transmission, 6-Speed Automatic
- [] Transfer Case, Electronic Auto-Trak with Push Button Controls
- [] Wheels, 5 Spoke Aluminum
- [] Trailering Equipment Heavy-Duty Includes Trailering Hitch Platform, 7-Wire Harness with independent Fused Trailering Circuits Mated to a 7 Way Sealed Connector and (VR4) 2" Trailering Receiver.

Standard Equipment

- [] Air Conditioning Dual-Zone Manual Climate Control
- [] Assist Handles Front Passenger and Second Row Outboard
- [] Console, Floor Delete
- [] Console Overhead Include Map Lights
- [] Floor Covering Black Vinyl Floor and Load Floor
- [] Glass Deep Tinted (all windows except Light Tinted Glass on Windshield, Driver and Front Passenger Side Glass)
- [] Lighting Dome Lamps and Cargo Lamp with Sustained Lighting and Map Lights
- [] Mirror Inside Rearview With 8-Point Compass and Outside Temperature Display
- [] Onstar Delete
- [] Radio AM/FM Stereo with MP3 Compatible CD Player
- [] Restraint System Seat Belts and Air Bags with Dual-Stage Frontal Driver and Front Passenger Presence Sensing.
- [] Seat, Front Delete Standard 40/20/40 Seat
- [] Seat, Rear Vinyl 60/40 Split Folding Bench

2011 Chevrolet Suburban 4x4
Commercial Décor -1FL Package

- Speedometer/Cluster 120 MPH Analog Speedometer, Digital Trip Odometer, with Oil Pressure, Volt Meter, Tachometer, Engine Temperature Gauges, Hour Meter and Drivers Information's Center
- Steering Wheel Tilt-Wheel with Column Mounted Gear Shift Lever
- Theft Deterrent Pass-Key III
- Visors Padded with Cloth Trim, Extends on Rod; Drivers and Front Passenger Illuminated Vanity Mirrors
- Warning Tone Headlamp On, Key-In-Ignition, Driver and Front Passenger Safety Belt Unfasten and Turn Signal On
- Window Operation Power with Driver Express-Down and Lockout Features
- Assist Steps Black, Mounted Between Front and Rear Wheels
- Fascia, Front Color Keyed
- Fascia, Rear Color- Keyed with Step Pad
- Defogger Rear Window Electric
- Door Handles Matte Black
- Door Locks Power Programmable with Lock Out Protection
- Headlamps Dual Halogen Composite With Automatic Exterior Lamp Control
- Keys Two Sided Random Code of Ignition and Drivers Door Only
- Keyless Entry Two Transmitters with Non-Functional Panic Button
- Mirrors Outside Heated Power-Adjustable, Manual Folding, Matte Black
- Rear Liftgate, Liftgate and Lift Glass with Washer and Wiper
- Recovery Hooks Two Front
- Windshield Wipers Intermittent with Washer

LIGHTING

- Delayed Accessory Lighting
- Dome Light, 1st Row and Cargo
- Illuminated Door Switches
- Reading Lamps, 1st Row

SEATS

- 1st Row Captain's Chairs,
- Cloth (1st Row) and Vinyl (2nd Row)
- 1st Row , 6 Watt power Drivers Seat with Manual Recline and Manual Lumbar
- 2nd Row 40/20/40 with Recline (no armrests or cup holders)
- 3RD Row Seat Delete
- Shifter, Column Mounted
- Console Delete
- Steering Wheel, Leather Covered
- Tilt Steering Wheel
- Storage, Glove Box
- Sunvisors, with Dual Illuminated Mirrors
- Windows, power, Driver 1 Touch Down

2011 Chevrolet Suburban 4x4

Commercial Décor -1FL. Package

FUNCTIONAL

- AM/FM Stereo/Single CD/MP3 Capable-6 Speakers and Speed Sensitive Volume
- Cigar Lighter
- Cruise Control
- Headlamps, Auto Lamp, Rain Lamps
- Instrument Cluster (Tach, Trip Odometer and Compass and Outside Temp)
- MyKey
- Power Point, 1st Row and Cargo
- Two Hooks, Front
- Trailer Sway Control
- Trailer Tow, Integrated Class IV w 7 pin Connector
- Windows, Rear Defroster
- Windshield Wipers, Intermittent Front and Rear.

Options

- Dual Spotlights Mounted on A Pillars
- Day Time Running Lights

Paint

- Summit White

Owner Installed Options

Emergency Lighting

Lightbar Code 3 LEDX2100 Led Lightbar

Code 3 LED Warrior. Two installed in Rear of Vehicle , One Right Side in Rea Cargo Area,
One Left Side cargo Ares

Alternating Flashing High Beams

All Emergency Lights Will be controlled from Siren Control box.

Siren

Federal Signal PA 640

Code 3 C3100 Speaker

Cargo Area

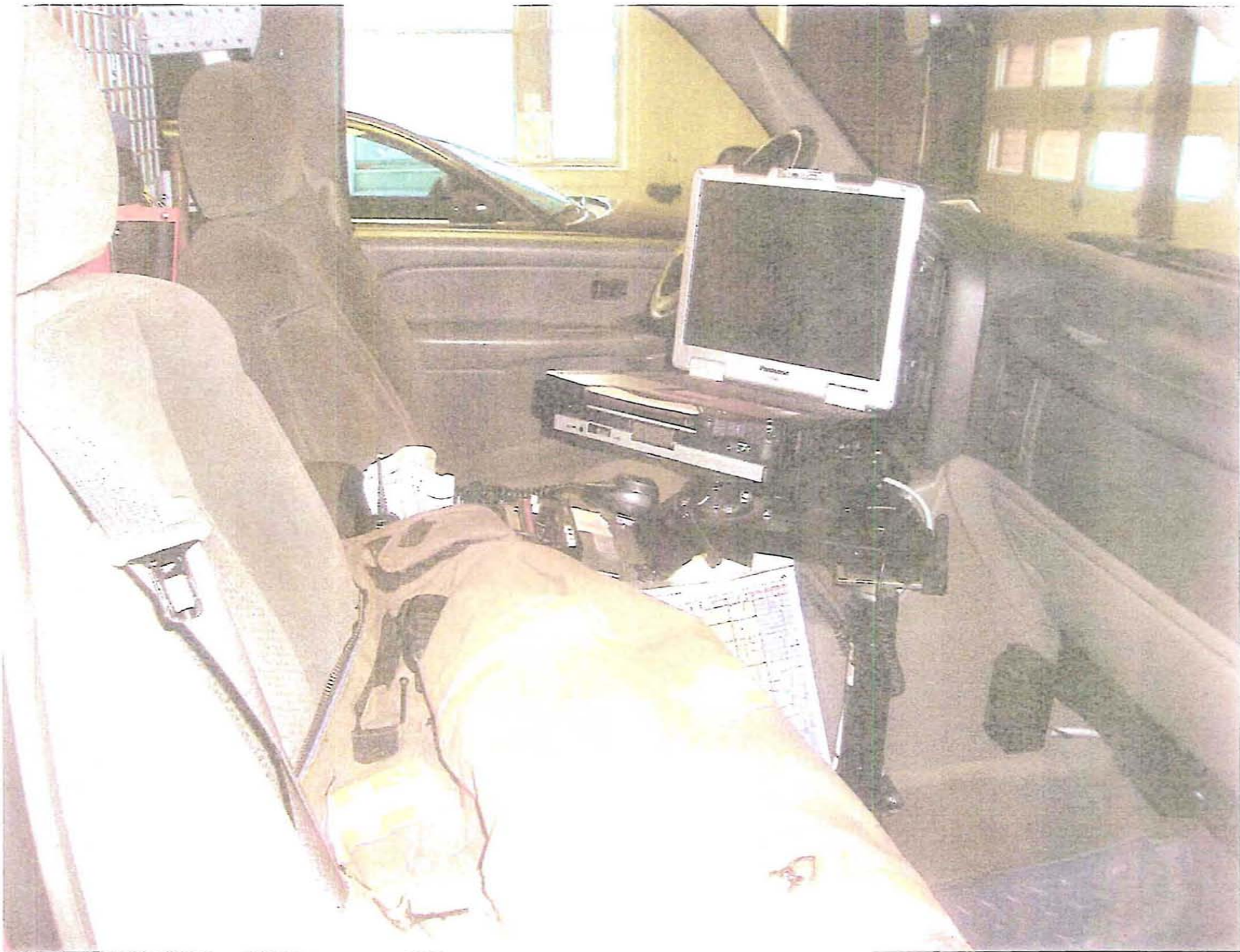
Rear Cargo Barrier, to be located between cargo area and second row seat

Center Console, shall provide room for siren and radio, to include Sho-Me Map Light

Cargo Organizers

Slide out cargo bed, Extend Bed Company



















Signature



NOTICE - CITY OF NOVI
INVITATION TO BID

NEW 2010, 2011 VEHICLES

The City of Novi will receive sealed bids for New 2010, 2011 Vehicles according to the specifications of the City of Novi.

Sealed bids will be received until 3:00 P.M. prevailing Eastern Time, Thursday, August 12, 2010 at which time bids will be opened and read. Bids shall be addressed as follows and delivered to:

CITY OF NOVI
CITY CLERK'S OFFICE
45175 W. Ten Mile Rd.
Novi, MI 48375-3024

All bids must be signed by a legally authorized agent of the bidding firm.
ENVELOPES MUST BE PLAINLY MARKED

"NEW 2010, 2011 VEHICLES"

AND MUST BEAR THE NAME OF THE BIDDER.

The City reserves the right to accept any or all alternative bids and award a contract to other than the lowest bidder, to waive any irregularities or informalities or both; to reject any or all bids; to subdivide the award, and in general to make the award of the contract in any manner deemed by the City, in its sole discretion, to be in the best interest of the City of Novi.

Sue Morianti
~~Purchasing Manager~~
smorianti@cityofnovi.org

Notice Dated: July 29, 2010

NOTICE TO BIDDERS:

The City of Novi officially distributes bid documents through the Michigan Intergovernmental Trade Network (MITN). Copies of bid documents obtained from any other source are not considered official copies. The City of Novi cannot guarantee the accuracy of any information not obtained from the MITN website and is not responsible for any errors contained by any information received from alternate sources. Only those vendors who obtain bid documents from the MITN system are guaranteed access to receive addendum information, if such information is issued. If you obtained this document from a source other than the source indicated, it is recommended that you register on the MITN site, www.mitn.info and obtain an official copy.



CITY OF NOVI
NEW 2010-2011 VEHICLES
ADDENDUM #1

INTENT: This addendum has been issued to modify and/or interpret the original specifications for the bid/RFP named above. Unless otherwise instructed, the information contained within this Addendum shall take precedence over anything contrary in the original specifications, and shall hereinafter be considered as part of the bid package.

RESPONSE: The Contractor shall verify receipt of this Addendum on the Bid Proposal Form.

CONTENTS: Included in this Addendum is one (1) page of written addenda description.

CLARIFICATIONS:

- The engine specified for the Water & Sewer Department Pickup Trucks should read: "6.2 L V8 Gas Engine". This engine is the standard for the F-Series super duty truck.
- The Description for Fire Department Alternate #1 should read: " 2011 Ford Expedition EL 4X4 Special Service Vehicle (SSV) with XL trim".



Sue Morianti
Purchasing Manager

Notice dated: August 4, 2010

**2011 Expedition 4-Door and Expedition EL 4x2 (K1F EL) & 4x4 (U1G) (K1G EL)
SSV Major Standard Equipment**

SSV Package	Dimension Comparison		
	Expedition	Expedition EL	Che Sub
Overall length	206.5	221.3	222.4
Wheelbase	119.0	131.0	130.0
Rear Overhang	48.3	51.1	52.2

MECHANICAL

- Axle – Non-Limited Slip 3.73
- Brakes – 4-Wheel Disc (ABS)
- Engine – 5.4L, FFV, SOHC, V8
- Steering – Variable Assist Power
- Suspension – Multi-link Independent Rear
- Transmission – 6-Speed Auto

SAFETY/SECURITY

- AdvanceTrac® w/ RSC (Roll Stability Control®)
- Airbags, Safety Canopy™ (Incl. 3rd Row), and Side Impact
- Child Safety Locks – Rear
- Remote Keyless Entry and SecuriCode™ (Keypad)
- LATCH (Lower Anchors & Tethers for Children) system
- Lighting – Illuminated Entry w/ Approach Lamps
- Perimeter Alarm
- Personal Safety System® (seat belt pre-tensioners, load limiting retractors, dual stage front air bags, driver seat position sensing & crash severity sensing)
- SecuriLock® Passive Anti-Theft System (PATS)
- S.O.S. Post Crash Alert System
- Tire Pressure Monitoring System (TPMS)
- Traction Control (Brake Assist & Engine Braking)

EXTERIOR

- Bumper – Body Colored
- Door Handles – Black
- Exhaust – Single
- Glass – Solar Tinted Front/Privacy Tinted Rear
- Grille – Black
- Headlamps – Dual Reflector
- Lighting – Fog Lamps
- Mirrors, Black, Power, Heated w/Puddle Lamps
- Roof Rack – Black Side Rails w/ Black Crossbars
- Skid Plates (Front skid plates on 4x2; front, transfer case & gas tank on 4x4)
- Trim – Body Colored
- 17" Aluminum (P265/70R17) (EL)
- 17" Steel Wheels (P265/70R17) (Non-EL)

INTERIOR/COMFORT

- Climate Control – Manual w/Rear Auxiliary Controls
- Coat Hooks – (2) 2nd Row, (2) 3rd Row
- Cupholders – (2) 1st Row, (3) 3rd Row

- Door Locks – Power w/ AutoLock
- Grab Handles – 1st Row, 2nd row and Liftgate
- Floor covering – Vinyl
- Lighting
 - Delayed Accessory Lighting
 - Dome Lamp – 1st Row and Cargo
 - Illuminated Door Switches
 - Reading Lamps – 1st Row
- Overhead Console w/Sunglass Holder and Conversation Mirror
- Rear View Mirror – Electrochromic
- Seats
 - 1st Row Captain's Chairs
 - Cloth (1st Row) and Vinyl (2nd Row)
 - 1st Row – 6-way Power Driver's Seat with Manual Recline and Manual Lumbar
 - 2nd Row – 40/20/40 (no armrest or cupholder) w/Recline
- Shifter – Column
- Steering Wheel, Leather
- Tilt
- Storage – Glove Box
- Sunvisors w/ Dual Illuminated Mirrors
- Windows – Power – Driver 1 Touch Up/Down

FUNCTIONAL

- AM/FM Stereo/Single CD/MP3 Capable
 - 6 Speakers
 - Speed Sensitive Volume
- Cigar Lighter
- Cruise Control
- Easy Fuel™ (Capless Refueling)
- Headlamps
 - AutoLamp
 - Rain Lamps
- Instrument Cluster (Tachometer, Trip Odometer, and Compass and Outside Temperature Display)
- MyKey™
- Power Point – (1) 1st Row, (1) Cargo
- Tow Hooks – Front (4x4 only)
- Trailer Sway Control
- Trailer Tow – Integrated Class IV w/ 4-pin connector
- Windows – Rear Defroster
- Windshield Wipers – Intermittent Front & Rear

<input type="checkbox"/>	4x2 Expedition Base Price	U1F/102A	\$22,939.00
<input type="checkbox"/>	4x4 Expedition Base Price	U1G/102A	\$25,491.00
<input type="checkbox"/>	4x2 Expedition EL Base Price	K1F/102A	\$26,071.00
<input checked="" type="checkbox"/>	4x4 Expedition EL Base Price	K1G/102A	\$28,623.00

Available in:	Interior Gray (FL)
Dark Blue Pearl Metallic	[DX] <input type="checkbox"/>
Vermillion Red	[F1] <input checked="" type="checkbox"/>
Tuxedo Black Metallic	[UH] <input type="checkbox"/>
Sterling Gray Metallic	[UJ] <input type="checkbox"/>
Royal Red Metallic	[UK] <input type="checkbox"/>
Ingot Silver Metallic	[UX] <input type="checkbox"/>
Oxford White	[Z1] <input type="checkbox"/>

Available Options:

	<u>Option</u>	<u>Price</u>
<input checked="" type="checkbox"/> HEAVY DUTY TRAILER TOW PACKAGE (included in bid)	536	Included
<i>Includes:</i>		
• Class IV trailer Hitch receiver		
• Wiring harness w/4 & 7 pin connector		
• Heavy duty auxiliary transmission oil cooler		
• Heavy duty radiator		
• Electronic braking wiring kit		
<input checked="" type="checkbox"/> FLEET CONVENIENCE PACKAGE	50F	350.00
<i>Includes:</i>		
• Power Adjustable Pedals		
• Reverse Sensing System		
• Message Center		
<input checked="" type="checkbox"/> Daytime Running Lights	43D	40.00
<input type="checkbox"/> Engine Block Heater	41H	30.00
<input type="checkbox"/> License Plate Bracket	153	N/C
<input checked="" type="checkbox"/> Running Boards	186	390.00
<input type="checkbox"/> Seats, 2nd Row 40/20/40 Bench, Cloth	21F	105.00
<input type="checkbox"/> Seats, 2nd Row 3rd/Row Bench Cloth/Req. 875	21F/875	855.00
<input type="checkbox"/> Seats, 3rd Row 60/40 Split Bench Vinyl	875	750.00
<input type="checkbox"/> Rear door handles and locks made inoperative		
Rear Window switches made inoperative	SIG	240.00
<input checked="" type="checkbox"/> Dual Spot Lamps	Alt2	700.00
<input type="checkbox"/> Single Spot Lamp	Alt1	350.00

Total Price \$ 30,103.00(ea)

FIRE DEPARTMENT

Quantity: Two (2)
Type of Vehicle: New 2011 Ford Expedition XLT EL 4x4 Special Service Vehicle
Or
New 2011 Chevrolet Suburban 4x4 Commercial Décor, 1FL Package
Exterior Color: RED

ALTERNATE #1 SPECIFICATIONS - 2011 FORD EXPEDITION XLT EL 4X4 SPECIAL SERVICE VEHICLE

Mechanical

- Axle-Non Limited Slip 3:73 Ratio
- Brakes- Power 4 Wheel disk with Anti-lock Brake System and Brake Assist
- Engine 5.4 I SOHC 3 Valve V8 FFV
- Alternator-150 AMP
- Steering- Variable Assist Power
- Suspension, Multi-Link Independent Rear
- Transmission, 6-Speed Auto
- Heavy Duty Radiator
- Heavy Duty Auxiliary Transmission Cooler

Safety/Security

- Adaptive Steering Colum
- AdvanceTrac w Roll Stability Control
- Air Bags- Front Seat Side
- Airbags, Safety Canopy and Side impact
- Belt minder, front safety belt reminder
- Child Safety Locks- Rear
- Remote Keyless Entry and SecuriCode (Keypad)
- Lower Anchors and Tethers for Children System
- Lighting, Illuminated Entry with Approach Lamps
- Perimeter Alarm
- Personal Safety System, (Seat belt pre-tensioners, load limiting retractors, dual stage front air bags driver seat positioning sensing and crash severity sensing
- Safety Belts-Color-keyed lap/shoulder belts with adjustable D-rings and 3 Point belts for all outboard passengers.
- Side-intrusion Door Beams
- Secure Lock Passive anti-Theft System
- S.O.S Post Crash Alert System
- Tire Pressure Monitoring System
- Traction Control (Brake Assist and Engine Braking)

Exterior

- Bumper, Body Covered
- Door Handles, Black
- Exhaust, Single
- Glass, Solar Tinted Front/Privacy Tinted Rear
- Headlamps, Dual Reflector
- Fog Lamps
- Mirrors, Black, Power, Heated w/Security approach lamps

- Roof Rack- Black Side Rails w/Black Crossbars
- Skid Plates, Front, Transfer Case and Gas Tank
- Trim Body Colors
- 17" Aluminum with P265/70R17 Tires

Interior

- Air Conditioning with Climate Control, Manual with Rear Auxiliary Controls
- Coat Hooks, (2) 2nd Row (2) 3rd Row
- Cup Holders (2) 1st Row
- Door Locks, Power with Auto Lock
- Grab Handles, 1st Row, 2nd Row and Lift Gate
- Flat Load Floor
- Floor Console Delete
- Floor Mat Delete
- Floor Covering-Vinyl
- Overhead Console/Full Overhead
- Rear View Mirror, Auto-Dimming Rearview
- Rear AC and Heat with 2nd Row Map Light

Lighting

- Delayed Accessory Lighting
- Dome Light, 1st Row and Cargo
- Illuminated Door Switches
- Reading Lamps, 1st Row

Seats

- 1st Row Captains Chairs,
- Cloth (1st Row) and Vinyl (2nd Row)
- 1st Row, 6 Watt power Drivers Seat with Manual Recline and Manual Lumbar
- 2nd Row 40/20/40 with Recline (no armrests or cup holders)
- Seat, Rear Row Delete
- Shifter, Column Mounted
- Steering Wheel, Leather Covered
- Tilt Steering Wheel
- Storage, Glove Box
- Sunvisors, with Dual Illuminated Mirrors
- Windows, power, Driver 1 Touch Down

Functional

- AM/FM Stereo/Single CD/MP3 Capable-6 Speakers and Speed Sensitive Volume
- Cigar Lighter
- Cruise Control
- Easy Fuel
- Headlamps, Auto Lamp, Rain Lamps
- Instrument Cluster (Tach, Trip Odometer and Compass and Outside Temp)
- MyKey
- Power Point, 1st Row and Cargo
- Two Hooks, Front
- Trailer Sway Control
- Trailer Tow, Integrated Class IV w 7 pin Connector with 2" Trailering Receiver
- Windows, Rear Defroster
- Windshield Wipers, Intermittent Front and Rear.

Options

- Dual Spotlights Mounted on A Pillars
- Day Time Running Lights
- Running Boards



Fleet Convenience Package

- Power adjustable Pedals
- Reverse Sensing System
- Message Center

Paint

- Vermillion Red (E4)

ALTERNATE #2 SPECIFICATIONS - 2011 CHEVROLET SUBURBAN 4X4 COMMERCIAL DÉCOR, 1FL PACKAGE

Mechanical

- ½ Ton
- Alternator, 160 AMP
- Battery, 600-AMP Cold Cranking Maintenance Free
- Brakes, 4-Wheel antilock, 4 Wheel Disk VAC Power
- Engine, LC9 Vortec 5.3l V8 SFI Flex Fuel
- Frame, Modular with Hydro Formed Frame Rails
- Fuel Tank, 31 gallon
- Oil Coolers, Auxiliary Transmission Oil Cooler, Heavy-Duty Air to Oil
- Stabilitrack, Vehicle Stability Control System with Proactive Roll Advance
- Steering, Power Rack and Pinion
- Suspension Front, Coil-Over-Shock with Stabilizer Bar
- Suspension Rear, Multi-Link with Coil Springs
- Tires P265/70R17 On-Off-Road
- Tire Pressure Monitoring, Tire Pressure Monitoring System
- Spare Tire, P265/70R17 On-Off-Road
- Spare Tire Carrier, Lockable Outside, Winch-Type Mounted Under Frame at Rear
- Transmission, 6-Speed Automatic
- Transfer Case, Electronic Auto-Trak with Push Button Controls
- Wheels, 5 Spoke Aluminum
- Trailering Equipment Heavy-Duty Includes Trailering Hitch Platform, 7-Wire Harness with independent Fused Trailering Circuits Mated to a 7 Way Sealed Connector and (VR4) 2" Trailering Receiver.

Standard Equipment

- Air Conditioning Dual-Zone Manual Climate Control
- Assist Handles Front Passenger and Second Row Outboard
- Console, Floor Delete
- Console Overhead Include Map Lights
- Floor Covering Black Vinyl Floor and Load Floor
- Glass Deep Tinted (all windows except Light Tinted Glass on Windshield, Driver and Front Passenger Side Glass)



CITY OF NOVI
BID FORM

We the undersigned as bidder, propose to furnish to the City of Novi, according to the conditions, specifications, and instructions attached hereto:

New 2010, 2011 VEHICLES

WATER & SEWER DEPARTMENT

- A. Two (2) F250 4x4 Regular Cab Pickup or equivalent, Red

Year, Make, Model 2011 FORD F250

Unit Price \$ 21,432.00 each

Delivery date 12-14 WEEKS FROM RECEIPT OF PO

Deviation from specifications: _____

Comments: _____

- B. PLOW (INSTALLED) - Two (2) 8.1/2' Foot Plow Package- Western Pro Plus Ultra Mount (no substitutions)

Make/Model of Plow WESTERN 8.5' PRO PLUS PLOW ULTRA MOUNT.

Unit Price \$ 4,336.00 each (NBC TRUCK EQUIPMENT)

UNIT PRICE \$4,391.00 EACH (KNAPHEIDE TRUCK EQUIPMENT)

UNIT PRICE \$4,448.00 each (MONROE TRUCK EQUIPMENT)

- C. ALTERNATE: Two (2) F350 4x4 Regular Cab Pickup, or equivalent, Red, With same features/options as specified for F250 above.

Year, Make, Model 2011 FORD F350

Unit Price \$ 22,058.00 each

Delivery date 12-14 WEEKS FROM RECEIPT OF PO

Deviation from specifications: _____

Comments: _____

FIRE DEPARTMENT

ALTERNATE #1 - Two (2) 2011 Ford Expedition XLT EL 4x4 Special Service Vehicle

Year, Make, Model 2011 FORD EXPEDITION EL

Unit Price \$ 30,103.00 each

Delivery date 8-10 WEEKS FROM RECEIPT OF PO

Deviation from specifications: HEAVY DUTY TRAILER TOWING PACKAGE INCLUDED IN MACOMB COUNTY BID SPEC THAT I BID WITH. SEE ATTACHED SPEC SHEET FOR DETAILS

Comments: HEAVY DUTY TRAILER TOW IS INCLUDED IN MY BID. HIGHLY RECOMMENDED FOR MUNICIPAL USE. YOUR BID SPEC ONLY REQUIRES THE HITCH WITH HIS STANDARD. MY PACKAGE INCLUDES HEAVY DUTY RADIATOR, AUXILIARY TRANSMISSION OIL COOLER AND ELECTRONIC BRAKING WIRING KIT.

ALTERNATE #2 - Two (2) 2011 Chevrolet Suburban 4x4 Commercial Décor, 1FL Package

Year, Make, Model NO BID

Unit Price \$ NO BID each

Delivery date _____

Deviation from specifications: _____

Comments: _____

We acknowledge receipt of the following Addenda: 2
(please indicate numbers)

We understand that we will receive payment after the City has received the title to the vehicle. Yes No

Company (Legal Registration) OWOSSO MOTORS INC. DBA SIGNATURE Ford LINCOLN MERCURY


Address 1960 E. MAIN ST.

City OWOSSO State MI Zip 48867

Telephone (888)923-5338 EXT 226 Fax (517)625-5832

Representative's Name (please print) WILLIAM J. CAMPBELL JR

Representative's Title FLEET AND GOVERNMENT SALES MANAGER

Representative's Signature 

E-mail bcampbell@signatureautogroup.com

Date 8-9-2010