

February 17, 2016

## Invitation to Bid

### Scope of Work

The City Of Fruita is requesting bids for 1(one), 2016 model or newer, 4x4 utility truck with crane.

The truck shall be equipped with a box mounted crane able to lift 4,000 pound loads. A minimum 3,000 pound payload weight is required after the installation of all equipment, including crane, outriggers and any other specified accessories. The listed standard specifications are the minimum required by the City of Fruita. Include literature and brochures on each vehicle and option quoted. Also include factory line set specification sheet.

Direct any questions regarding this bid to David Wolfe, City Of Fruita, Public Works Department, 325 E Aspen Ave, Fruita, CO 81521; Telephone (970) 858-9558 ext 6507, E-mail [dwolfe@fruita.org](mailto:dwolfe@fruita.org).

### BID SUBMITTAL

The body, finish, fittings and all components shall be the latest and most current model, and shall not have been used as a demonstrator or any other definition of (a) 'used' vehicle/equipment, and shall be factory standard in all respects not in conflict with the attached bid specifications. The City, if interested in a demonstrator or (a) used vehicle/equipment, will supply such information in the bid specifications.

Bid includes installation of all equipment as outlined in the specifications. Installation of any equipment shall not impede the use of factory and/or aftermarket equipment and/or accessories (i.e. tire chains, wheel to fender/body clearance, towing, etc.).

As applicable by law: Vehicles/Equipment must be supplied with manufacturer's standard equipment and all devices necessary to be in compliance with the most current State of Colorado code, and the Federal Motor Vehicle Safety Standards. Vehicle must comply with all Federal and Colorado motor vehicle pollution control requirements and be capable of passing State emissions tests. Delivery must include any EPA documentation. Vehicles and/or Equipment not meeting the aforementioned standards will not be accepted.

All equipment, units and components shall be guaranteed in accordance with the following clauses:

1. Guarantee that the equipment offered is free from defects in design and construction and that it will give continuous and efficient service under normal conditions for the duration of the warranty period.

2. Guarantee that the equipment or vehicle is the manufacturer's standard design in construction and that no changes or substitutes have been made, unless otherwise stated. Whenever in this bid invitation any particular materials, process, mechanism, and/or equipment are indicated, described or specified by patent, proprietary, or brand name, or by name of manufacturer, such wording will be deemed to be used for the purpose of facilitating minimum acceptable requirements and will be deemed to be followed by the words, "or equal." At the City's discretion, after the bid opening proof satisfactory must be



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Web Site:  
[www.fruita.org](http://www.fruita.org)

City Manager's Office  
970-858-3663

City Clerk/Finance  
970-858-3663

Community  
Development  
970-858-0786

Municipal Court  
970-858-8041

Police Department  
970-858-3008

Engineering  
970-858-8377

Human Resources  
970-858-8373

Public Works  
970-858-9558

Parks and Recreation  
970-858-0360

Wastewater Treatment  
Facility  
970-858-4081

*Honor the Past – Envision the Future*



## City of Fruita 2016 4x4 Utility Crane Truck

provided by Bidder to show that the alternative product/equipment/vehicle is in fact, equal to specification requirements.

The City will make a reasonable effort to make available to the bidders any attachments or addenda to the bid. It is the responsibility of the bidder to verify that all attachments and addenda are included in the submitted bid.

All equipment bids must include the manufacturer's standard warranty, and this information shall be provided with the bid. Additional or extended warranties may be requested; if so, specific warranty information must be provided with the bid. The warranty period shall commence after the equipment/vehicle is received and accepted by the City, unless special provisions are made with the successful provider. If a specification item is marked "Yes" in compliance with-out a "Dealer Specification" description, it is assumed that the specification meets the exact requirements specified by the City of that item.

All bids must be submitted with a delivery date. If the completed equipment/vehicle is not delivered to the City by the stated date/time frame in the bid, the City reserves the right to cancel the order and is not obligated to compensate the seller in any way.

Prior to delivery, new equipment/vehicle must be completely serviced in accordance with standard new vehicle "Make Ready" and to the manufacturer's specifications. This includes a full tank of fuel upon delivery of the vehicle/equipment. Training for specialized equipment shall be provided at the time of delivery by qualified factory personnel or as detailed in the bid specifications.

Final payment for equipment and vehicles delivered under these specifications will not be made until all terms and conditions have been satisfied.

The evaluation of this bid will be based on, but not limited to, the following: Compliance with specifications; proven performance; ease of operation, life-cycle cost, net cost, supplier performance history; delivery time; compatibility with existing equipment, parts or supplies; service/parts availability; and, advantageous superior design features.

Bids shall be submitted to the Public Works Department in a sealed envelope marked in the lower left-hand corner, "2016, 4x4 Crane Truck". The bid may be mailed to the above address or hand delivered to the Public Works Dept., 900 Kiefer Ave, Fruita CO 81521. Bids will be received until March 3, 2016, at 2:00 p.m. at which time the bids will be opened. Late, faxed, emailed or un-sealed bids will not be considered. All pages must be completed and returned.

The City Of Fruita reserves the right to reject any and all bids, to waive any informalities or minor irregularities in bids, and to accept the Bid(s) deemed, in the opinion of the City of Fruita, to be in the best interest of the City of Fruita. The City of Fruita is exempt from all local, state and federal taxes.

After reviewing the bids, the winning vendor will receive a Notice of Award and a Purchase Order number in compliance with City of Fruita purchasing policy.

Thank you for providing the City of Fruita with the opportunity to review your equipment

David Wolfe  
Fleet Manager  
City of Fruita, Public Works, Fleet Services

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Clearly indicate in the compliance column (Y)es complies, (N)o does not comply, (A)lternate. All items shall be specified under Dealer Specifications. Detail on separate sheet as needed.

<b>Bid items to be Included:</b>	Compliance (Y/N/A)	<b>Actual Dealer Specifications</b>
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**Standard Specifications**

<b>1.0</b>	<b>TRUCK</b>		
1.0.1	PASSENGERS – 3		
1.0.2	REGULAR CAB 2 DOORS		
1.0.3	GVWR – MINIMUM 13,200 LB		
1.0.4	1 TON DUAL REAR WHEEL		
1.0.5	CAB TO AXLE – 60”		
1.0.6	TRAILER TOW RATING – MIN 14,800 LB		
1.0.7	CAB CHASSIS		
1.0.8	FUEL TANK CAPACITY – 35 GALLONS		
<b>1.2</b>	<b>POWERTRAIN</b>		
1.2.1	ENGINE – MIN 6.0L V-8		
1.2.2	PRIMARY FUEL - GASOLINE		
1.2.3	ALTERNATOR – 150 AMP		
1.2.4	BATTERY – 800 CCA		
1.2.5	COOLING SYSTEM – SEVERE DUTY		
1.2.6	TRANSMISSION – MIN. 3 SPD AUTO W/ OVERDRIVE		
1.2.7	COLUMN SHIFT		
1.2.8	4 WHEEL DRIVE – MANUAL SHIFT HIGH/LOW		
1.2.9	AXLE RATIO – MIN 4.10		
1.2.10	LIMITED SLIP REAR AXLE		
1.2.11	MANUAL LOCKING HUBS		
<b>1.3</b>	<b>INTERIOR</b>		
1.3.1	SEATS – CLOTH 40/20/40 SPLIT BENCH, GRAY WITH FOLDABLE CENTER CONSOLE/ARMREST		
1.3.2	FLOORING – RUBBER		

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1.3.3	AIR BAG		
1.3.4	FACTORY INSTALLED REAR VIEW CAMERA SYSTEM WITH DISPLAY INTEGRAL TO INTERIOR REAR VIEW MIRROR OR DISPLAY IN CENTER STACK		
1.3.4.1	REAR VIEW CAMERA MOUNTED TO VIEW REAR AREA OF VEHICLE FOR BACKING AND ATTACHING TRAILER		
1.3.5	RADIO – AM/FM/CLOCK		
1.3.6	POWER BRAKES		
1.3.7	POWER STEERING		
1.3.8	POWER WINDOWS		
1.3.9	POWER DOOR LOCKS		
1.3.10	INTERMITTENT WIPERS		
1.3.11	CRUISE CONTROL		
1.3.12	FULL INSTRUMENT PANEL		
1.3.12.1	SPEEDOMETER		
1.3.12.2	TACHOMETER		
1.3.12.3	FUEL LEVEL GAUGE		
1.3.12.4	ENGINE COOLANT GAUGE		
1.3.12.5	OIL PRESSURE GAUGE		
1.3.12.6	VOLTAGE GAUGE		
1.3.12.7	ODOMETER		
1.3.12.8	TRIP ODOMETER		
1.3.12.9	TRANSMISSION TEMP GAUGE		
1.3.13	MANUAL CONTROLLED HEATING, VENTILATION AND AIR CONDITIONING		
1.3.14	FACTORY INSTALLED UPFITTER SWITCHES		
<b>1.4</b>	<b>EXTERIOR</b>		
1.4.1	PAINT - WHITE		
1.4.2	TOW MIRRORS, POWER, HEATED MIRRORS LEFT AND RIGHT		

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1.4.3	TIRES - ALL TERRAIN, LOAD RANGE E		
1.4.4	FULL SIZE SPARE TIRE, FRAME MOUNTED UNDER UTILITY BODY, USES OEM HARDWARE TO STORE, RAISE AND LOWER WHEEL		
<b>1.5</b>	<b>FACTORY PACKAGES</b>		
1.5.1	FACTORY INSTALLED TRAILER TOWING PACKAGE, MINIMUM CLASS V 2" RECIEVER HITCH		
1.5.2	IF NEEDED ADD 2-1/2" X 2" RECIEVER ADAPTER		
1.5.3	FACTORY INSTALLED FULLY INTEGRATED BRAKE CONTROLLER		
1.5.4	7-POLE RV TRAILER RECEPTACLE AT REAR BUMPER		
1.5.5	TRAILER CHARGE/POWER CIRCUIT 20 AMP		
1.5.6	TRAILER TOWING BALL MOUNT, CLASS V 2" HITCH SIZE. WITH 2-5/16 BALL AND FINISHED TRAILER BALL HEIGHT OF 25", +/- 1" FROM THE GROUND		
<b>1.6</b>	<b>MANUALS AND WARRANTY</b>		
1.6.1	SERVICE/REPAIR MANUAL 1 COPY		
1.6.2	OPERATORS MANUAL 1 PER VEHICLE		
1.6.3	WARRANTY MINIMUM 36 MONTH/36,000MILE		

**UTILITY BODY**

<b>Bid items to be Included:</b> Knapheide Model Number 7108RD54FJ or equivalent. Installed per industry standard		Compliance (Y/N/A)	Actual Dealer Specifications
<b>2.0</b>	<b>UTILITY BODY MAKE AND MODEL</b>		
2.1	Interior And Exterior Finish Painted to Match Truck Exterior Paint		
2.2	LENGTH - 108"		
2.3	BODY HEIGHT – 37"		
2.4	FLOOR WIDTH – 54" MIN		

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2.5	COMPARTMENT DEPTH – 20”		
2.6	RIVETED, LOCKING PADDLE HANDLE ROTARY STYLE LATCH ON ALL DOORS		
2.7	CONTINUOUS STAINLESS STEEL HINGES ON ALL DOORS		
2.8	DOUBLE SPRING OVER CENTER DOOR CLOSURES TO KEEP DOORS IN POSITIVE OPEN OR CLOSED POSITION		
2.9	ALL COMPARTMENTS KEYED ALIKE		
2.10	RECESSED LED STOP TAIL TURN AND BACK UP LIGHTS IN REAR COMPARTMENT		
2.11	METAL PROTECTORS INSTALLED OVER BACK OF LIGHTS AND WIRING INSIDE REAR COMPARTMENT.		
2.12	ALL WIRING PROTECTED.		
2.13	LED MARKER LIGHTS		
2.14	CAB PROTECTOR MOUNTED TO FRONT OF UTILITY BODY, SIMILAR TO KNAPHEIDE MODULAR CAB PROTECTOR WITH BOLT ON SIDE WINGS		
2.14.1	BRACED TO PREVENT FLEX AND WOBBLE		
2.14.2	CAB PROTECTOR FINISHED HEIGHT – 2 INCHES ABOVE CAB		
2.15	STEP BUMPER		
2.15.1	FULL WIDTH OF THE UTILITY BED		
2.15.2	PERFORATED GRIP STYLE TREAD		
2.15.3	3 CENTER MARKER LIGHTS, LED		
2.15.4	CENTER RECESS FOR TRAILER BALL/HITCH/PINTLE ACCESS/USE		
2.16	CRANE REINFORCEMENT – MEETING CRANE REQUIREMENTS		
2.17	STROBE LIGHTS, QUAD FLASH – <i>SEE ATTACHMENT A</i>		

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2.18	GRAB HANDLES MOUNTED VERTICALLY ON REAR OF BODY		
2.19	FACTORY INSTALLED REAR VIEW CAMERA SYSTEM WITH DISPLAY INTEGRAL TO INTERIOR REAR VIEW MIRROR OR DISPLAY IN CENTER STACK		
2.20	REAR VIEW CAMERA MOUNTED ON REAR OF BODY TO VIEW REAR AREA OF VEHICLE FOR BACKING AND ATTACHING TRAILER		
2.21	MANUFACTURER SHALL HAVE AT LEAST 5 YEARS EXPERIENCE IN MANUFACTURING PRODUCT		

**CRANE AND CRANE ACCESORIES**

<b>Bid items to be Included: Auto Crane 4004EH-20FT. Installed per Industry Standard</b>		<b>Compliance (Y/N/A)</b>	<b>Actual Dealer Specifications</b>
<b>3.0</b>	<b>CRANE</b>		
	MOUNTED ON CURBSIDE REAR COMPARTMENT		
3.1	LIFTING CAPACITY – 4,000 LBS		
3.2	SPECIFY LIFTING CAPACITY AT 20 FT		
3.3	20 FT TOTAL REACH USING POWER AND MANUAL EXTENSIONS		
3.4	WIRE ROPE		
3.4.1	AIRCRAFT QUALITY, STRENGTH RATED FOR CRANE WEIGHT REQUIREMENTS		
3.4.2	LENGTH – 100 FT		
3.4.3	DIAMETER - 5/16 INCH		
	SINGLE LINE BREAK STRENGTH 9,800 POUNDS		
3.5	CONTINUOUS POWER ROTATION – 360 <sup>0</sup>		
3.6	-5 <sup>0</sup> TO +75 <sup>0</sup> BOOM ELEVATION		
3.7	LOAD HOLDING COUNTERBALANCE ON ALL CYLINDERS		

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3.8	CAPACITY OVERLOAD SHUTOFF SYSTEM		
<b>4.0</b>	<b>OUTRIGGERS</b>		
4.1	SPECIFY MAKE AND MODEL HERE		
4.2	OUTRIGGERS SHALL MEET THE NECESSARY REQUIREMENT FOR THE CRANE AND CRANE BODY		
4.3	ELECTRIC/HYDRAULIC POWERED OUTRIGGERS		
<b>5.0</b>	<b>MISCELLANEOUS</b>		
5.1	BOOM REST MOUNTED ON CURBSIDE FOR CRANE STORAGE DURING TRANSPORTATION		
5.2	30 FT HARDWIRED PISTOL GRIP STYLE CRANE CONTROLLER		
5.3	50 FT WIRELESS PISTOL GRIP STYLE CRANE CONTROLLER		
5.4	MINIMUM AVAILABLE PAYLOAD AFTER INSTALLED BED, CRANE AND ACCESSORIES AS SPECIFIED - 3,000 LBS		
5.5	AFTER INSTALLING EQUIPMENT ENTIRE TRUCK SHALL SIT LEVEL SIDE TO SIDE WHEN PARKED ON LEVEL SURFACE. ADJUST REAR SUSPENSION ACCORDINGLY		
5.6	MANUFACTURER SHALL HAVE AT LEAST 5 YEARS EXPERIENCE IN MANUFACTURING THE SPECIFIED UNIT.		
5.7	TRAINING FOR EQUIPMENT BY AUTHORIZED DEALER		



City of Fruita 2016 4x4 Utility Crane Truck

Vehicle Manufacturer \_\_\_\_\_

Model \_\_\_\_\_

**Standard Vehicle Price**

Price includes complete vehicle, installed equipment, any fees and additional charges according to the Standard Specifications of the bid.

\$ \_\_\_\_\_

Delivery Date after Order, FOB City of Fruita, Public Works 900 Kiefer Ave Fruita, CO, 81521

\_\_\_\_\_

**Warranty on entire Vehicle and Accessories** (Minimum 3 years/36000 miles unlimited, list equipment warranty as needed)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Nearest Warranty Service Center for Vehicle and Added Equipment** \_\_\_\_\_

\_\_\_\_\_

**VENDOR INFORMATION**

In compliance with the above, and subject to all the conditions hereon, the undersigned offers and agrees to furnish items upon which prices are quoted, at the price(s) set forth if this bid is accepted within \_\_\_\_\_ days from the award.

- Direct purchases by The City of Fruita are tax exempt from Colorado Sales or Use Tax. Tax exempt #98-01205.
- The undersigned certifies that no Federal, State, County or Municipal tax will be added to the above quoted prices.
- The undersigned certifies and agrees that this bid is submitted in accordance with all applicable Federal, State, County, and City law

\_\_\_\_\_  
(Company Name of Bidder - Typed or Printed)

\_\_\_\_\_  
(Phone Number)

\_\_\_\_\_  
(Company Authorized Agent - Typed or Printed)

\_\_\_\_\_  
(Authorized Agent Signature)

\_\_\_\_\_  
(Address of Bidder)

\_\_\_\_\_  
(E-mail Address of Agent or Sales Contact)

\_\_\_\_\_  
(City, State and Zip Code)

**All pages must be completed and returned.**

City of Fruita 2016 4x4 Utility Crane Truck

**Available Optional Equipment**

Not to be included in the Standard Vehicle Base Price, but to be added or omitted at the discretion of The City of Fruita.

Add any options on a separate sheet that may be considered useful for the scope of work of this vehicle/equipment. (i.e. in-cab storage compartments, utility compartment shelving, wireless controls etc...)

**Truck Options**

V-10, Gasoline Engine \$\_\_\_\_\_ Specify\_\_\_\_\_

Dual Battery \$\_\_\_\_\_ Specify\_\_\_\_\_

**Utility Body Options**

Work Bench Rear Bumper \$\_\_\_\_\_ Specify\_\_\_\_\_

Mechanic Style Tool Drawer Set Mounted in the Street Side Front Compartment.

Min 5 Drawers 3 Inches Deep.

Min 250 Pound Capacity per Drawer. \$\_\_\_\_\_ Specify\_\_\_\_\_

Integral Top Tool Boxes Similar to

Stahl Bodies Top Pak. \$\_\_\_\_\_ Specify\_\_\_\_\_

Interior Compartment Lighting \$\_\_\_\_\_ Specify\_\_\_\_\_

Power Locks for Utility Compartments \$\_\_\_\_\_ Specify\_\_\_\_\_

Corner Strobe Light Kit (See Attachment B) \$\_\_\_\_\_ Specify\_\_\_\_\_

**Attachment A**

**Dual Strobe Light Kit**

**The Strobe Light Package shall include the following:**

**Make:** Star Warning Systems

**Model:** SH-200SD

1. Dual Flash Strobe with Amber Shield
2. Class 2 Lights, SAE spec. J1318 or DFS750-A North American Signal Spec or Equivalent.
3. Minimum: 15 joules
4. Minimum: 60 double flashes per minute
5. Base must be aluminum, Not Plastic
6. Controlled independently by 1 factory installed upfitter switch
7. Height: 3 ½" to 6", measured to top of light housing.
8. Warranty: Minimum 1 year parts and labor

**Complete installation with locations as follows:**

1. 2 Strobe Lights shall be mounted on the cab protector. No lights shall be mounted on the cab roof with exception of factory mounted clearance/marker lights and 3<sup>rd</sup> brake light.
2. Shall be mounted as far forward as possible
3. Shall be mounted at the highest location on the cab protector
4. Shall not be obstructed by any surrounding body parts
5. Shall be mounted on the outside of the cab protector frame
6. Shall be activated independently from any other system using a factory installed upfitter switch
7. Shall be wired in a manner to facilitate use of lights while vehicle is shut off

Direct any questions regarding this attachment to David Wolfe, City Of Fruita, Public Works Department, 325 E Aspen Ave, Fruita, CO 81521; Telephone (970) 858-9558 ext 6507, E-mail [dwolfe@fruita.org](mailto:dwolfe@fruita.org).

**Attachment B**

**Corner Strobe Light Kit**

**The Corner Strobe Light Package shall include the following:**

**Make:** Federal Signal Micro Pulse

**Model:** MPS300-A

1. Multi Flash Pattern 3 LED, Amber
2. Class 2 Lights, SAE spec. J1318 or DFS750-A North American Signal Spec or Equivalent.
3. Minimum: 60 double flashes per minute
4. Flush Mount
5. Controlled independently by 1 factory installed upfitter switch
6. Dimensions H x L x D 0.94" x 2.5" x 1.5"
7. Warranty: Minimum 1 year parts and labor

**Complete installation with locations as follows:**

1. Lights shall be mounted, 2 each, on the; front, rear, left side and right sides of the vehicle. No lights shall be mounted on the cab roof with exception of factory mounted clearance/marker lights and 3<sup>rd</sup> brake light.
2. Shall be flush mounted, surface mount is not acceptable
3. Shall be located to pronounce the corners of the vehicle during operation. The amber stars in images 1, 2 and 3 indicate preferred locations of the corner strobe light locations. Include visual representation of light locations in the bid packet.
4. Shall not be obstructed by any surrounding body parts
5. Shall be activated independently from any other system using a factory installed upfitter switch
6. Shall be wired in a manner to facilitate use of lights while vehicle is shut off



Image 1



Image 2



Image 3

Direct any questions regarding this attachment to David Wolfe, City Of Fruita, Public Works Department, 325 E Aspen Ave, Fruita, CO 81521; Telephone (970) 858-9558 ext 6507, E-mail [dwolfe@fruita.org](mailto:dwolfe@fruita.org).