



City of Conway
Office of the Mayor

Mayor Tab Townsell

www.cityofconway.org

TO THE VENDOR ADDRESSED:

Bidders are invited to furnish the items listed herein in accordance with the terms and conditions attached. Sealed bids must be in the Office of the Mayor; no later than 10:00am, Tuesday, July 21st, 2015 at which time all bids will be opened and read in the Downstairs Conference Room in City Hall. Successful bidders will receive purchase order, within 30 to 45 days after City Council approval, if necessary. ***Unsigned bids will be rejected.***

Conway Sanitation Department

Bid Number 2015-28

2016 Hook lift Roll off Truck Bid Specification

GENERAL TERMS:

It is intended that the following set of bid specifications be used as a guideline for a new 2016 Model hook lift only roll-off truck. Unit must be able to maintain a highway speed of 70 mph. Equipment must be ready to use when delivered on site.

Bidder must have an established complete parts and service center for the chassis and hook-lift within a 60 mile radius of the City of Conway and have on hand a representative amount of parts suggested by the manufacture. The service center must have factory trained technicians at their facility. Bidder must provide a list of references that have used this service center within the last twelve months. All cylinders shall have a five year manufacturer's warranty.

A complete set of parts, service, and operator manuals must be provided with this unit. A complete copy of the warranty for the chassis and hoist must be provided. Awarded bidder shall deliver the completed unit within 120 days after receiving notice of award via a City of Conway issued, signed, and dated Purchase Order. All specifications are set at a minimum.

Any exceptions must be listed and submitted to the City Of Conway Sanitation Dept. within 5 business days before bid is awarded.

General Specifications:

1. Truck must have a minimum Gross Vehicle Weight of 54,000 lbs.
2. Cab must be of the standard conventional cab design.
3. Cab to axle measurement shall be 190 in.
4. Truck must meet requirements for severe duty operations.

Engine:

1. 6 cylinder in-line water cooled turbo charged CNG.
2. Shall be a Cummins ISL G with 320hp/1000 torque.
3. Gear driven air compressor.
4. Must have extended life coolant.

Transmission:

1. Allison MD 4500RD heavy duty.
2. Electronic push-button shift console.
3. Water to oil cooler.
4. Transmission PTO mounting option required.

Front Axle:

1. Front axle must be a minimum of 13,200 lbs. capacity.
2. Front springs shall be 14,000 lbs. tapered leaf springs.
3. Front shock absorbers are required.

Rear Axle:

1. Rear axle capacity must be a minimum of 40,000 lbs.
2. Axle suspension shall be tandem axle walking beam style.
3. Driver controled differential lock.

Brakes:

1. Air brakes must be provided.
2. Steer and drive axles must have automatic slack adjusters.
3. Both drive axles must be park brake equipped.

4. Air tanks must have drain valves.

5. An air dryer is required.

FUEL SYSTEM:

- Shall be designed to facilitate a dedicated Compressed Natural Gas (CNG) fuel system rated for 3,600 PSI. Each vehicle must be constructed utilizing best industry practices and meet the following minimum standards:

Fuel Tank Enclosure:

- A self-contained fuel tank enclosure is to be designed for mounting of all CNG fuel storage cylinders and to meet the following specifications, "Agility Fuel Systems" or equal. Constructed out of high strength aluminum or carbon steel. Left side valve access holes. Structure shall be designed to meet all NFPA 52 codes/requirements (including 8g loading in six principal directions).

CNG Fill Panel:

Mounted on left hand side of vehicle and designed to meet the following specifications, "Agility Fuel Systems" or equal. Equipped with the following:

- 1) Access Door
- 2) Manual 1/4 turn shut-off valve, "Swagelok" two-way ball type valve or equal.
- 3) One, NGV1 type fill receptacle with tethered dust cap, 1,500 SCFM minimum.
- 4) Stainless steel Swagelok® tube fittings
- 5) Minimum 75scfm high pressure coalescing type fuel filter installed downstream of tanks and upstream of the pressure reducing regulator
- 6) One solenoid shutoff valve upstream of the pressure reducing regulator
- 7) ITT high pressure reducing regulator
- 8) Liquid filled high pressure fuel gauge installed before fuel pressure regulator.
- 9) Liquid filled low-pressure fuel gauge installed after fuel pressure regulator

Pressure sending unit capable of driving the chassis OEM's fuel gauge Mounted on left hand side of vehicle and designed to meet the following specifications, "Agility Fuel Systems" or equal.

Equipped with the following:

Access Door

- 10) Manual 1/4 turn shut-off valve, "Swagelok" two-way ball type valve or equal.
- 11) One, NGV1 type fill receptacle with tethered dust cap, 1,500 SCFM minimum.
- 12) Stainless steel Swagelok® tube fittings
- 13) Minimum 75scfm high pressure coalescing type fuel filter installed downstream of tanks and upstream of the pressure reducing regulator
- 14) One solenoid shutoff valve upstream of the pressure reducing regulator
- 15) ITT high pressure reducing regulator
- 16) Liquid filled high pressure fuel gauge installed before fuel pressure regulator.
- 17) Liquid filled low-pressure fuel gauge installed after fuel pressure regulator
- 18) Pressure sending unit capable of driving the chassis OEM's fuel gauge

Fuel Storage Cylinders:

1. Shall be NGV2-07, type 3 cylinders rated for a minimum 20 year life-cycle. Four (4) cylinders shall be supplied to meet the total specified 60 diesel gallons equivalent (DGE) minimum. DGE is determined by multiplying the total cubic feet of water volume of the four cylinders by 2.129. (Minimum total water volume is to be 35.22 cubic feet).
2. Cylinders are to be rated @ 3,600 PSI per cylinder minimum.
3. Cylinders are to be equipped with a horizontal neck mount design
4. One manual cylinder shut-off valve is to be installed at each cylinder's outlet.
5. Each cylinder is to have stainless steel pressure relief device (PRD) vent lines.

Fuel Filter(s) Accessories:

- 1) Coalescing type fuel filters installed to minimize and prevent fuel system contamination (sized for the proper flow rates and easy accessibility). One installed downstream of regulator.
- 2) Stainless steel Swagelok® tube fittings
- 3) Hoses - Parker "Par-Flex" or equal NGV4.2 and NFPA 52 hose and hose connection (when used).
- 4) Tubing-Seamless, 316L stainless steel tubing conforming to ASTM A269 or equivalent. (No metal-to-metal contact).

Labeling:

Permanent type Mylar or etched aluminum labels shall be readily visible and located in the engine compartment and at the fueling connection as per NFPA52 em:

Cab Exterior:

1. The cab must be painted DuPont # 96939 Bengal Tan.
2. Cab mounting shall utilize air ride suspension.
1. Heated West coast and convex style mirrors must be mounted to cab with breakaway feature.
2. Exterior grab handles shall be provided.

Cab Interior:

1. Drivers side seat shall be air ride equipped.
2. Gauges shall include; speedometer, tachometer, engine oil pressure, engine temperature, Volt meter, and air pressure, and fuel level gauges.
3. An AM/FM radio shall be provided.
4. Cab interior grab handles shall be provided.
5. Driver and passenger side sun visors.
6. Air conditioning and heat is required and must maintain 70 degrees year round.

Wheels and Tires:

1. Front and rear wheels shall be 22.5 inch hub pilot design.
2. Wheels seals shall be oil lubricated.
3. Tires shall be 11r22.5 for the rear and 315/80/22.5 steer; recommended for this application.

Steering:

1. Power steering with sight glass reservoir shall be provided.
2. Multi position tilting steering column.

Exhaust:

1. A vertical mounted muffler and tailpipe shall be mounted on the right side of vehicle.

Electrical System:

1. 12-volt, 160 amp alternator.
2. 3 batteries (12-volt) with 650 cca for a total of 1950 cca.

3. Manual reset circuit breakers.
4. 102 dba back up alarm.
5. Work lights mounted facing the rear of the truck.
6. Reverse camera with color monitor.

Hooklift:

1. Hook height must be 61.75" (1568mm).
2. Maximum lifting and dumping capacity of 65,000lbs (29,484kg).
3. Dual 7" bore x 71.63" stroke with 3" rod diameter double acting lift/dump cylinders with counter balance valves to prevent cylinder collapse in case of hose failure.
4. Pivoting type tilt section hook assembly to provide a low degree of loading/unloading.
5. Single 5" bore x 24.5" stroke with 2.5" rod diameter tilt cylinder with counterbalance valves.
6. Tilt section tabs shall pivot under dump section tabs to form a full length support for the containers and change the pivot point to the rear of the hoist.
7. Dual fixed position hold downs mounted to dump frame to secure container to hoist during transport and dumping.
8. Shipping weight of hoist not to exceed 8,400lbs.
9. Hyd pump must be correctly sized, direct coupled piston pump (no drive line).
10. Maximum operating pressure up to 4,200psi and 20gpm.
11. Dual manual lever in cab mounted controls with center lock out on lift and dump functions.
12. Must be able to handle skid mounted containers up to 22' in length.
13. Must have double 6" flange double rollers (2-each side) with grease zirts.
14. A 51 degree dumping angle.

Container Tarping System:

1. Base assembly raises tarp 8 feet above truck frame with a single 1 ½" bore x 42" stroke cylinder.
2. Tarp is deployed by a direct drive electric motor on driver's side and pivot arms with external

springs.

3. 12-volt self-contained hydro-electric pump system which operates at 1gpm and 1750 psi.
4. 102" tarp housing that deflects wind by covering front, top, and end of roller bar.
5. Motor supports roller bar on driver's side and a $\frac{3}{4}$ " flange bearing on passenger side.
6. 96" wide roller bar.
7. Weather protected toggle switch to allow forward and reverse operation of roller bar.
8. Unit must be able to tarp 10 to 40 yrd containers.
9. Tarp must be heavy duty Mighty Mesh.

TRADE:

2009 International

VIN 1HTWNAZAR5AJ208411

Additional Information

The bidder shall include all charges, including taxes, fees, freight and shipping (if applicable)

The bidder needs to include an anticipated delivery date. (if applicable)

In submitting this bid, it is understood by the undersigned bidder that the right is reserved by the City of Conway to reject any and all bids:

Contact Information: Jack Bell, Interim Sanitation Director

jack.bell@cityofconway.org

501.450.6155

Danny Alford, Conway Sanitation Dept.

Danny.alford@cityofconway.org

501.450.6155

Bid Specifications can be obtained from our website:

www.cityofconway.org



City of Conway – Conway Sanitation Department
Bid Number: 2015-28
2016 Commercial Hooklift Roll Off_ Bidder Submittal
Bid Opening Date: Tuesday, July 21st, 2015
City Hall, Downstairs Conference Room @ 10:00am

Total Cost for a Hooklift Roll Off Truck \$ _____
Total Cost for Trade In: \$ _____
Total Cost after Trade In: \$ _____
Type of Truck: _____
Estimated Delivery Date: _____

Authorized Agent bidding on this project:

Company Name

Company Representative Name

Representative's Signature Date:

Address

City State Zip

Telephone Number Fax Number

Email Address

****Unsigned bids will not be accepted.***

City of Conway – Mayor’s Office

Terms & Conditions

www.cityofconway.org

By Submission of bid, bidder certifies that he has read all terms and conditions and that bid is submitted in accordance therewith.

1. Prices quoted will be considered to be net prices unless otherwise stated by the bidder. Cash discounts requiring payments in less than 30 days will not be considered in making awards.
2. Prices quoted shall be FOB Conway unless otherwise specifically stated on proposal. In either case, delivery charges must be prepaid.
3. All charges including taxes, shipping, freight, and any miscellaneous taxes shall be included in prices quoted, if applicable.
4. Bidder certifies that he will make delivery of items for which he bids within 10 days after receipt of award – ***unless otherwise specifically stated***. Time of delivery in excess of 10 days may be considered a factor in making awards.
5. In case of default of contractor in making deliveries as per contract, the City may procure the articles or services from other sources and hold the contractor responsible for all excess costs occasioned thereby. Bidder’s record as to satisfactory performance under previous contracts will be considered a factor in making awards and retention on bid lists.
6. The City reserves the right to reject any or all bids, in part or in whole and to waive information in bids received.
7. If not otherwise specified, bidder must furnish brand names with catalog number, if any, on items which are offered as “equal.” In all such cases the burden of establishing equality is upon the bidder and failure to do so within a reasonable time may result in rejection. Alternative bids will not be considered unless no other type bid for the item is received.
8. In the case of equal or tie bids, preference will be given to Arkansas bidders. Other than as stated in the first sentence, awards on tie bids will be made at the discretion of the purchasing official. In such cases, “splitting” will be avoided and awards of previous contract(s) to one or more of the bidders will not be a factor.
9. In the event that bidder is unable to furnish all of an item, bids on portions thereof may be considered.
10. Final inspections and acceptance or rejection will be made after delivery. Items rejected because of non-conformance shall be removed and replaced immediately with those which meet specifications, all at the expense of the contractor. In the event that necessity requires the use of non-conforming items, payment therefore will be made at a proper reduction in price which shall be not greater than contractor’s actual cost by purchase, fabrication, manufacture or other production method plus transportation paid to carriers. All costs in connection with testing items that do not meet specifications shall be paid by contractor.
11. Quality, time of performance, probability of performance, and location of bidder will be factors in awards of all contracts.
12. The City reserves the right to purchase any, all or none of the items listed, in combinations thereof that may be in the best interest of the City of Conway.
13. The City reserves the right to change any specifications, terms and/or conditions at any time, with adequate notice in writing to bid invitees of those changes, if any.
14. The City is qualified for “GSA” pricing schedules, ***if available and applicable***.
15. The City reserves the right to waive any informalities or minor defects, but this shall not be construed to indicate waiver of any specification, term and/or condition unless in the best interest of the City in the judgment of the City.
16. **CONSTRUCTION/INSTALLATION:** Any construction work that is worth \$20,000 or more must comply with Arkansas Code Annotated § 22-9-204.
17. **Arkansas Prevailing Wage Law A.C.A. §22-9-301 through 3-15:** The City of Conway, general contractors or any subcontractors is subject to the Arkansas Prevailing Wage Law, A.C.A. **§22-9-301 through 3-15**.

The Labor Standards Division enforces laws related to [prevailing wage](#) (PDF). Arkansas's prevailing wage law is commonly referred to as the "little Davis-Bacon Act." The law requires the division to issue a wage determination for each public works project where the cost of all labor and materials exceeds \$75,000. *Exemptions are public school construction; work done for or by any drainage, improvement, or levee district; highway, road, street or bridge construction and maintenance, or related work contracted for or performed by incorporated towns, cities, counties, or the Arkansas Highway Department.* If you need a copy of the Prevailing wage Regulation and Laws that are required; this information is available at http://www.arkansas.gov/labor/pdf/prevailing_wage_regs.pdf.

18. **PROHIBITED INTEREST CONDITION:** No official of the City authorized on behalf of the City to specify, plan, design, negotiate, make, accept or approve, or take part in specifying, planning, negotiating, making, accepting or approving any construction or material purchase contract or any subcontract in connection with any purchase made by the City of Conway shall become directly or indirectly interested personally in the purchase in the purchase or any part thereof.
19. **EQUAL OPPORTUNITY IN EMPLOYMENT:** The City of Conway is an Equal Opportunity Employer and does not discriminate on the basis of race, color, religion, sex, national origin, marital or veteran status, political status, disability status or other legally protected status