

Recycling / Waste Management
Parks and Recreation
Motor Pool



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COUNTY OF INYO
Administrative Services
163 May Street
Bishop, California 93514

June 5, 2017

The County of Inyo Recycling and Waste Management Program is seeking bids for a 10 Wheel, 10/12 Yard Dump Truck as described in the enclosed vendor bid package.

Please return the completed bid package to the address shown in the bidder's instructions.

Questions regarding this bid request should be directed to Rick Benson at (760) 873-5577 or rbenson@inyocounty.us.



Equipment
To be delivered to:

INYO COUNTY
RECYCLING & WASTE MANAGEMENT
110 SUNLAND RESERVATION RD.
BISHOP, CA 93514

RETURN BIDS TO: INYO COUNTY ADMINISTRATIVE SERVICES
RECYCLING AND WASTE MANAGEMENT
163 MAY STREET
BISHOP, CA 93514
760-873-5577

BID OPENING: DATE: DECEMBER 8, 2017 TIME: 4:00 P.M.

PRICES QUOTED F.O.B. DESTINATION UNLESS OTHERWISE STATED. MAKE YOUR BID OR QUOTATION IN THE SPACE PROVIDED ON THE ATTACHED SHEETS.

Any bidder who wishes their bid to be considered is responsible for making certain that their bid is received in the Administrative Services Office by the Bid Submittal Deadline. **NO ORAL, TELEPHONIC, TELEGRAPHIC, OR FACSIMILE BIDS OR MODIFICATIONS WILL BE CONSIDERED. BIDS RECEIVED AFTER THE BID SUBMITTAL DEADLINE WILL BE REJECTED REGARDLESS OF POSTMARK DATE.**

IMPORTANT: Bid must be sealed with bid number as indicated above on the outside of the envelope. Read the Instructions and Conditions before making your Bid or Quotation.

INSTRUCTIONS & CONDITIONS

1. All prices and notations must be typewritten or written in ink. No erasures permitted. Mistakes may be crossed out and corrections made adjacent to and must be initialed in ink by person signing quotation.
2. State brand or make on each item. If quoting an article exactly as specified, the bidder must strike out the words "or equal". If quoting on other than make, model or brand specified, the manufacturer's name and the catalogue number must be given, or descriptive cut and information attached to the quotations.
3. Quote on each item separately. Prices should be stated in units specified herein.
4. Each quotation must be in separate sealed envelope with bid number on outside, and must be submitted to Inyo County Recycling and Waste

Management, not later than the hour and day specified hereon, at which time it will be publicly opened and read.

5. Time of delivery is a part of the consideration and must be stated in definite terms, and must be adhered to. If time varies on different items, the bidder shall so state in the column provided, opposite each item.
6. Terms of less than ten days for cash discount will be considered as net.
7. All quotations must be signed with the Firm's name and by a responsible officer or employee. Obligations assumed by such signature must be fulfilled.
8. No charge for packing, drayage, or for any other purpose will be allowed over and above the prices quoted on this sheet.
9. The right is reserved, unless otherwise stated, to accept or reject any or all quotations, or any part thereof, either separately or as a whole, or, to waive any informality in a bid.
10. Samples of items, when required, must be furnished free of expense to the County of Inyo and if not destroyed by tests, will upon request be returned at the bidder's expense.
11. In case of default by the vendor, the County of Inyo may procure the articles or service from other sources.
12. Cost of transportation, handling, and/or inspection on deliveries, or offers for delivery, which do not meet the specifications will be paid for by the vendor.
13. The vendor shall hold the County of Inyo, its officers, agents, servants and employees, harmless from liability of any nature or kind on account of use of any copyrighted, or uncopyrighted composition, secret process, patented or unpatented invention, article or appliance furnished or used under this quotation.
14. The vendor will not be held liable for failure or delay in fulfillment if hindered or prevented by fire, strikes, or Acts of God.
15. Quotations are subject to acceptance at any time within ninety (90) days after opening same, unless otherwise stipulated.
16. Verify your quotations before submission as they cannot be withdrawn, or corrected, after being opened.
17. Return this sheet whether or not you quote a price. If you do not quote, state your reason, otherwise your name may be removed from our mailing list.

18. Amounts paid for transportation of property to the County of Inyo are exempt from Federal Transportation Tax. An exemption certificate is not required where shipping papers show the consignee as County of Inyo, as such, papers may be accepted by the carrier as proof of the exempt character of the equipment.

19. Small businesses are entitled to contracting and or purchase preference. A small business (as defined by ordinance) is entitled to a preference if its bid is within 5% of the base price of the low bid received and will be treated as the low bidder.
20. Local businesses are entitled to contracting and or purchase preference. A local business (as defined by ordinance) is entitled to a preference if its bid is within 8% based on the base price of the low bid received and will be treated as the low bidder. To be eligible for the preferences, a local business must provide a certification that it is a local business as defined by Inyo County Code §6.06.020 (b) with its bid.

INSTRUCTIONS TO BIDDERS

1. Evaluation and selection of the lowest bidder shall be based on the bid price of the equipment meeting all of the specifications. Inyo County reserves the right in a case where none of the equipment meets the specifications, to award to the lowest price equipment which comes closest to meeting the specifications.
2. The issuance of this solicitation does not constitute an award commitment on the part of the County, and the County shall not pay for costs incurred in the preparation or submission of Proposals. The County reserves the right to reject any or all Proposals or portions thereof if the County determines that it is in the best interest of the County to do so.
3. Inyo County reserves the right to reject any and all bids, and to waive any minor bid discrepancies.
4. The low bidder shall have 60 days from the date of award to deliver the equipment to the Bishop-Sunland Landfill, unless otherwise stated.
5. Bidders may provide a discount for early payment. The time limit for counting the early payment period shall not be calculated until after the equipment has been delivered and accepted in accordance with the terms of the specifications.
6. The County reserves the right to make an award anytime during a 90-day period following the receipt of bids.
7. All bids must include the firm's name, and be signed by a responsible officer or employee of the firm submitting the bid.
8. The bid(s) must be submitted in a sealed envelope, marked "10 Wheel Dump Truck Bid", with bid no. RWM 1710 listed and addressed to: Inyo County Recycling and Waste Management, 163 May Street, Bishop California 93514.
9. Due to budget considerations, Inyo County reserves the right to modify the number to be purchased.
10. Local businesses are entitled to contracting and or purchase preference. A local business (as defined by ordinance) is entitled to a preference if its bid is within 8% of the base price of the low bid received and will be treated as the low bidder. **To be eligible for the preferences, a local business must provide a certification that it is a local business as defined by Inyo County Code §6.06.020 (b) with its bid.**
11. **All service, parts and maintenance manuals shall be included with the delivery of the 10-Dump Truck in hard-copy book form.**

QUALITY ASSURANCE PROVISIONS

Prior to delivery, all equipment shall be completely inspected, serviced and detailed by the delivering dealer and/or the manufacturer's pre-delivery service center. A copy of the pre-delivery checklist shall be completed and signed by a representative of the organization performing the inspection/service and delivered with the equipment.

A representative of Inyo County following delivery at the designated location will make inspection of the equipment. In the event deficiencies are detected, the equipment will be rejected and the dealer will be required to make the necessary repairs, adjustments and/or corrections. Payment and/or commencement of a discount period will not be made until the defects are corrected, and the equipment re-inspected and accepted. The dealer shall be required to pick up the equipment and deliver to the business that will be making the repairs and/or adjustments.

Inyo County shall have two (2) working days from date of delivery to inspect the equipment and report any defects to the dealer. Undetected deficiencies not related to compliance with the specifications shall be handled under normal warranty provisions. Undetected deficiencies in meeting specifications shall not relieve the dealer from the responsibility of correcting such deficiencies should they be detected at any time after purchase and acceptance.

DEALER BID SHEET

10 Wheel Dump Truck

DELIVERY TIME

The equipment will be delivered to the Bishop-Sunland Landfill, 110 Sunland Reservation Rd, Bishop, CA 93514 60 days following award notification (unless authorized by Inyo County).

PRICE

Base Price	\$ _____
Sales Tax 7.75%	\$ _____
Delivery Charge	\$ _____
Total Price	\$ _____

NOTE: A Completed bid package must be returned no later than 4:00 p.m.:

December 8, 2017

To: Inyo County Recycling and Waste Management
163 May St
Bishop, CA 93514

ADDITIONAL INFORMATION/COMMENTS

THIS PAGE MUST BE COMPLETED AND RETURNED WITH BID

COUNTY of INYO
DEPARTMENT of RECYCLING & WASTE MANAGEMENT
BID NO. RWM-1710

Introduction:The County of Inyo Department of Recycling & Waste Management is requesting bids for a tandem axle dump truck with a 10/12 yard dump body. This detailed specification is designed to provide an efficient and dependable tandem-axle truck for material handling operations. Truck will be primarily used to transport 10/12 yards of sand and gravel in off road conditions imposing severe frame stresses. Truck must withstand stresses without experiencing failure of permanent sets in the truck frame or any other component of the unit. Truck shall be set up for highway speed of 65 miles per hour.

Specifications for: Tandem Axle Dump Truck with 56,000 lb GVWR

1.0 Basic Specification

	EXCEPTIONS
1.1 Truck configuration: Mack Granite Dump or Equivalent	
1.2 Built for off highway use (10% on-highway, 90% off-highway)	
1.3 End dump bed	
1.4 Minimum 425-horsepower rating with 1,560 ft/lb of torque engine (2017 emissions or later) or better	
1.5 Allison RDS Rugged Duty series full automatic transmission or equivalent	
1.6 Standard DEF to Fuel Ratio 2: 1 Or Greater	

2.0 Engine Requirements

2.1 California compliant 2017 (CARB) Four-Cycle diesel fueled	
2.2 MACK MP8 w/engine brake (or equivalent) Exhaust brakes are not substitute for an engine brake	
2.3 Shall have factory installed and warranted engine brake with 2 or 3 step control	
2.4 Shall have a 120 volt/1250 watt engine block heater. Receptacle shall be mounted below drives door	
2.5 Designed to be used for off-highway	
2.6 Engine to be electronically controlled with selectable and programmable vehicle operating parameters	
2.7 Minimum 425 HP @ 1,600 RPM govern speed 1560 ft/lb toque at 1,400 RPM	
2.8 Equipped w/automatic transmission w/ PTO outlet to activate dump hoist	
2.9 Horizontal particulate trap w/vertical exhaust mounted curbside	

EXCEPTIONS

2.9.1 Stack shall not have interference with the dump body	
2.9.2 Stack shall be fully shielded the full height of the cab	
2.9.3 Any flex tubing and all clamps shall be stainless steel	
2.10 Equipped w/heavy-duty firewall mounted air cleaner for hostile environments	
2.11 Air filter restriction indication shall be monitored by engine computer Warning indication shall appear in dash in the event of high filter back pressure	

3.0 Engine Cooling

3.1 Equipped w/a high capacity (Min 1400 sq in) radiator, copper/brass for operation conditions w/engine oil and transmission cooler, and expansion tank top radiator mount	
3.2 Equipped w/a coolant level top tank sight gage	
3.3 equipped w/ an automatic on/off type control fan drive	
3.4 Radiator hoses will be silicone	

4.0 Transmission

4.1 Shall have an automatic manual transmission (UltraShift plus, m-Drive, l-shift or equal)	
4.2 Transmission ECU shall be mounted inside cab	
4.3 Shall have heavy duty type oil cooler	
4.4 Shall have factory filled full synthetic fluid	
4.5 Shall be programed to automatically shift to neutral upon application of parking brake	

5.0 Frame & Chassis

5.1 Frame huck bolted steel 120,000 PSI minimum yield strength	
5.2 Frame shall have minimum of 3, 500,000 in/lb RBM	
5.3 Shall have adequate wheel base and after frame to allow for a 10/12 yard box	
5.4 Shall have two (2) front factory installed tow hooks located on the outside of the frame rails	
5.4.1 Tow hooks shall be bolted on at the end of the frame rails	
5.5 Shall be minimum 13 inches ground clearance under any frame mounted components, such as the fuel tank and/or its mounting brackets, steps, air tanks battery box, ect.	
5.6 Battery box shall be mounted behind the cab, must not interfere with equipment	
5.7 Shall have steps on both side of truck	

EXCEPTIONS

5.8 Shall have an aluminum 70 gallon tank w/non-skid tread mounted left side under cab	
5.9 Fuel tank shall have a drain port with plug	
5.10 Wheelbase shall be determined by the collaboration between the chassis vendor and dump body manufacture	
5.11 doors shall have the ability to lock	
5.11.1 Shall have four (4) sets of keys	
5.12 Shall have a 4.5 cubic foot black powder coated (Weather Guard model R-524-B or equal) toolbox included and mounted on curb side (right hand) outside frame rail	

6.0 Suspension / Axles

6.1 At full GVWR, truck shall have ratio to provide adequate grade ability and rear torque to provide 65 MPH highway cruise speed between ranges of 1500-1800 RPM	
6.2 Front axle shall be 18,000 lb rated capacity with spring suspension and shocks	
6.2.1 Front axle shall be set in the back position	
6.3 Rear axles shall be 44,000 lb rated capacity with spring suspension and shocks	
6.3.1 Shall have air operated lockout on both axles with lockout warning lights	
6.3.2 Shall have standard outboard drum style air brakes with ABS and Traction Control	
6.3.2.1 Shall have capability to disable Traction Control	

7.0 Wheels and Tires

7.1 All wheels shall be 11R22.5 painted steel	
7.2 All wheels shall meet or exceed the axle load design	
7.3 Front tires shall be 315/80R22.5, solid shoulder, tubeless steer tread	
7.4 Rear tires shall be on/off road, M&S tread	
7.4.1 Super single design is not allowed	

8.0 Electrical

8.1 Shall have a main power disconnect with lock	
8.2 Shall have jump start studs under driver's door	
8.3 Shall have a 160-ampere minimum alternator	
8.4 Shall have three maintenance free batteries to produce 3000 CCA minimum	
8.5 Shall have auto reset circuit breakers	
8.6 Gauges shall be dash mounted to provide indication of the following: engine oil pressure, engine coolant temperature, air filter restriction, and tachometer	
8.7 Shall have OEM electronic hour meter	
8.7 Shall have automotive style key with accessory position	

EXCEPTIONS

8.9 Shall have electric windshield wipers with intermittent operation, electric washer pump	
8.10 All lights except headlights shall be LED	
8.11 Shall have flush mounted cab lights	
8.12 Shall have OEM interior lights to fully illuminate interior of cab and cab step areas	
8.13 Shall have AM/FM stereo w/ hands free blue tooth capability	
8.14 Shall have body builder body link with cab pass through design	
8.15 Shall have a back-up alarm, meeting OSHA specifications, installed at the rear of the frame. Alarm shall be installed in a protected area	

9.0 Towing

9.1 Shall have the ability to tow trailers that have air or electric brakes	
9.2 Shall have a ¾ inch thick steel rear hitch plate shall be securely welded and gusseted to rear of frame rails	
9.3 Plate shall have service and emergency trailer glad-hands, positioned away from the center of the rear hitch plate to prevent interference with a trailer tongue when making tight turns. Glad-hands shall be mounted to a bulkhead fitting installed in the plate, and have tethered, removable covers	
9.4 Plate shall have the J560 trailer connection furnished with the chassis mounted through the rear hitch plate in a suitable location	
9.5 Shall have two (2) DOT "D" rings, with 20-ton capacity each securely welded to the rear hitch plate	

10.0 Brakes & Air System

10.1 Shall have full dual air system, anti-lock rated, at or above axle GVWR requirements	
10.2 Shall have 30/30 brake cans	
10.3 Shall have automatic slack adjusters	
10.4 Air compressor shall be 18 CFM or greater	
10.5 Truck shall be designed to pull a tri-axle trailer with air brakes. Truck shall have a hand control valve, tractor protection valve, and trailer anti-lock provisions. Air lines must be ran to the rear of the frame rails and be complete with glad-hands	

11.0 Cab

11.1 Shall have conventional cab. Design shall be suitable to provide adequate headroom with the specified air-ride seat	
11.2 Cab shall be white base coat/clear coat design	
11.3 All glass shall be tinted	
11.4 Shall have air horns mounted to the top-of-cab as well as city horn	

EXCEPTIONS

11.5 Shall have interior left and right sun visors	
11.6 Shall have interior grab handles on both left and right sides of cab	
11.7 Shall have power breakaway style stainless steel mirror and 8" convex type mirror on each side of truck	
11.7.1 All mirrors shall be heated	
11.8 Shall have factory installed heater and air conditioning with the highest BTU capacity available	
11.8.1 Side window defrosters shall operate with the windshield defroster system	
11.8.2 Shall have heater air selection for outside air source or in-cab air re-circulation	
11.9 Shall have a dark color, heavy-duty rubber/vinyl floor mat with sound deadening backing covering entire floor	
11.10 Shall have power steering with tilt column and the smallest diameter steering wheel available for the specified front axle	
11.10.1 Doors shall have 3/8" HD stainless steel piano hinges	
11.11 Shall have factory installed air ride rear cab suspension	
11.12 Shall have ¼ mesh type bug screen/rock guard mounted behind grill	
11.12 Shall have air suspension, vinyl covered, and high back driver side seat Passenger seat hard mounted, three point seat belts, tethered to allow free suspension movement. Each shall have an adjustable inboard armrest	

12.0 Dump Body

12.1 Ox Body Maverick EXP with square design or equivalent, painted same color as cab (White)	
12.2 Sides, floor and tailgate are to be Hardox AR450 one-quarter (1/4) inch plate	
12.2.1 Shall have 12" cab protector	
12.2.2 Shall have 6" wood side boards	
12.2.3 Body shall have ½" easy-slide HMW liner on bottom and sides of box	
12.3 Shall have Dual supports to secure the body in raised position for maintenance	
12.4 Body shall be ten (10) yard water level	
12.5 Shall have a non-skid designed ladder is to be furnished and incorporated into the side of the bed near the front to enable access from the cab	
12.6 Hoist assembly shall be telescoping design and rated for the dump body's maximum legal load capacity	
12.7 Shall have air operated spool-type valve	
12.8 Shall have controls for hoist, PTO, and tail gate to be located and within easy reach of the operator	
12.9 Shall have twelve (12) yard high lift designed tailgate, air operated with cab-mounted controls	

EXCEPTIONS

12.10 Shall have hydraulic tanks located outside the frame and shall be a three (3) line system. If pressure side is bottom-feed only, then shut-off valves are to be provided on both sides of hydraulic tank, one on the supply line and one on the return line close to the tank for maintenance to the pump or cylinders. Fluid level gage is to be visible without having to raise body	
12.11 Body shall have a front to back direct drive eclectic tarp controlled from inside the cab	
12.12 Shall have heavy duty ten inch dump apron made of ¼" steel	
12.12.1 Shall have two 3/8-inch, grade 70 spreader/holder chains provided	
12.13 Shall have steel removable tail gate hinge pin with two D-ring mounted on top for removal	
12.14 Body shall have recessed and rubber grommet type LED lighting	
12.15 Shall have anti-sail rear rubber mud flaps	
12.16 Shall have a license plate bracket welded on left-hand side of the tailgate, at approximately half the height of the tailgate	
12.17 Shall have grease-able fittings on all hoist fittings	