

PLUMAS COUNTY • DEPARTMENT OF PUBLIC WORKS



1834 East Main Street, Quincy, CA 95971 – Telephone (530) 283-6268 Facsimile (530) 283-6323
Robert A. Perreault Jr., P.E., Director John Mannle, P.E., Asst. Director Joe Blackwell, Deputy Director

REQUEST FOR BIDS

THIS IS NOT AN ORDER Please state bid prices and delivery terms if applicable for the following materials or services subject to the general terms and conditions of this Bid as written.

DATE:
June 10, 2019

DEPARTMENT
Road Dept.

SUBJECT:
**One New 2019 Class 5 Plow,
Sander 4X4 Diesel Truck**

DELIVERY POINT:
F.O.B.: 1834 East Main St. Quincy, CA

DELIVERY TERMS:
F.O.B.: 1834 East Main St. Quincy, CA

Bids must be received by the
Department of Public Works on or before:

TIME: 3:00 PM DATE: June 27, 2019

SUBMIT ALL BIDS TO:
Plumas County Department of Public Works
1834 East Main St.
Quincy, CA 95971

DATE OF BID OPENING:	PLACE OF BID OPENING:	TIME OF BID OPENING:
June 27, 2019	1834 East Main St. Quincy, CA 95971	3:00 PM

INSTRUCTIONS TO BIDDERS

1. Bids Must be Submitted in a Sealed Envelope with the Notation of: **“Class 5 Truck”**
2. Bidders are responsible to monitor the Plumas County’s Web Page under Bids & RFPs for any and all amendments: <http://www.countyofplumas.com/bids.aspx>
3. If you have any questions, contact Eric Braswell at 530-283-6496
4. See Exhibit A for “Terms and Conditions”
5. See Exhibit B for “Class 5 Plow/Sander 4X4 Diesel Truck ”
6. See Exhibit C for “No. 2019T Bid Form”
7. Submit the Completed Bid Packet

To The Public Works Purchasing Agent, Quincy, California. We have stated hereon the prices at which we will furnish and deliver the articles or services as specified above. Delivery will be made within *_days from receipt of order except as otherwise indicated. * See page 7 for delivery date.

EXHIBIT A

Plumas County
TERMS and CONDITIONS

BIDS: Bids, modifications and requests for withdrawal thereof, received after the due date and time will not be considered.

All bids must be submitted in sealed envelopes, unless otherwise specified upon this request, and bid envelopes must be identified as per instructions set forth in the request transmittal. The entire bid packet need to be submitted with your bid.

Prices for each bid item shall be inserted in ink or typewritten, penciled submittals will not be accepted. Prices shall include all costs of packing and transportation to the delivery point or points shown, unless otherwise specified in the request. A total price shall also be entered in the "Extension" column in case of error in extension of price, the unit price will govern.

It is County policy to specify brand or make for descriptive purposes only. Further, where brand or make is specified in the request, an "Equal" will be considered. However, it will be the responsibility of the bidder offering an alternate brand to make or prove its equality, and where possible, to bid on the state brand and give catalogue reference. Unless the bidder states that he/she is offering an alternate, he/she will furnish the brand or make specified in the request.

The County will waive all limits to specific brand, whenever performance and functional specifications are met.

Unless otherwise specified in the request, bidder must state time of proposed delivery. Delivery will only be allowed during the departments operational days and hours.

Samples of items, when required, must be submitted within the time specified in the request and at no expense to the County of Plumas. If not destroyed by testing, sample will be returned at the County's expense.

AWARDS: Awards shall be made to the lowest responsible bidder provided, however, quality offered, delivery terms, and service reputation of the bidder may be taken into consideration in determining the lowest responsible successful bidder. All requests for bid packets shall be approved as to form by the County Counsel.

TAX: The Total Bid Amount must include sales tax, if applicable.

The County reserves the right to reject any and all bids and to waive informalities and minor irregularities in bids. The County may also make an award for any item or group of items in any bid, unless the bidder qualifies his/her bid by specific limitations.

EXHIBIT B

SPECIFICATIONS FOR:

One - 2019 4-WHEEL DRIVE CLASS 5 PLOW TRUCK, WITH DUMP BED, "V" BOX SANDER, AND SNOW PLOW

SCOPE:

These specifications cover a Class 5 truck chassis, cab, dump bed, sander and snowplow intended for use as a Public Works Department vehicle for the County of Plumas. The specifications are intended for use in the purchase of a completed vehicle unit and all equipment and accessories for the safe operation of the vehicle shall be provided. All parts, equipment and accessories shall be completely installed, assembled and/or adjusted as required and shall conform in strength, quality of materials and workmanship to recognized industry standards.

APPLICABLE SPECIFICATIONS:

The vehicle furnished to meet these specifications including all equipment and accessories shall comply with the following regulations applicable to all 2019 model vehicles:

- State of California Vehicle Code.
- California Health and Safety Code.
- Federal Safety Regulations.

REQUIREMENTS:

1. Gross Vehicle Weight: 19,500 pounds,
2. Wheel Base: 145 inches. Cab-axle 60 inches.
3. Engine: Type: Turbo Diesel overhead valve, electronic fuel injected, designed to operate on diesel fuel.
4. Engine/Transmission Retarder.
5. Engine Horsepower/torque: minimum 330 HP 750 Ft lbs. Torque.
6. Engine block heater: 1000w.
7. Oil, Fuel and Air filter: Full replaceable element or "disposable" type.
8. Cooling system: Heaviest available option for the engine furnished.
9. Transmission: Automatic overdrive with heavy-duty auxiliary cooler.
10. Dual Air Bag in cab.

11. Axles: Hypoid type with a ratio of 4.88:1. Front axle must be straight (solid) and have a minimum rating of 5,600 lbs. Rear axle to have a minimum rating of 13,500 lbs. with limited slip.
12. Spring: Front springs to have a minimum handling capacity of 10,000 lbs. Rear springs to have a minimum handling capacity of 14,000 lbs.
13. Transfer Case: Vehicle shall be equipped with 2-speed transfer case.
14. Wheels: Vehicle shall be equipped with 7-steel disc wheels, including spare. Two spares (tire & wheel) must be supplied if front and rear are not interchangeable. The spare tire(s) shall be mounted and balanced.
15. Tires: All tires shall be new radials, LT 225/70 R19.5 load range F maximum traction. All tires to be of the all-terrain type marked "M/S". Front and rear tire clearance shall be adequate for normal operation of vehicle when loaded to capacity and equipped with full dimension. Must have adequate clearance for chain-type traction devices.
16. Brakes: Vehicle shall be equipped with four-wheel hydraulic brakes. Front & rear brakes to be disc type brakes. 4 Wheel Anti-Lock Braking System.
17. Steering: Vehicle to be equipped with full power steering.
18. Grab Handle: Interior grab handle on drivers and passenger's side.
19. Electrical system: Vehicle to be equipped with a 12-volt system and single alternator, minimum rating of 130 amps and five-year rated dual batteries that have 750 CCA min. each.
20. Lighting equipment: Manufacturer's standard halogen headlights, dual LED stop and taillights, front and rear self-canceling turn indicator lights with emergency flasher system switch, front and rear side LED marker lights (may be integral with head/tail lights), dome light, cargo bed light, roof clearance lights, engine compartment light, and rear license light. Headlamp must be flush with front of fender.
21. All lighting, reflectors, etc. to be furnished and mounted on vehicle as required by Federal Motor Vehicle Regulations.
22. Aux. Lighting: auxiliary back-up L.E.D. lights (2) to be activated with the transmission in reverse and mounted at each corner of bed. Auxiliary L.E.D. sander light with separate on/off switch located next to the sander switch.
23. Permanent mount mini L.E.D. light "Buyers Products" part # 8891090 (or equivalent).
24. All auxiliary electrical accessories and components must be clearly labeled and wired to a fuse junction panel separate from the vehicles original fuse panel.
25. Frame: Vehicle shall be constructed with a pressed steel frame of sufficient capacity to support GVW specified in this bid.
26. Exterior color: Fleet White - factory installed only
27. Interior color: Standard.

28. Instrumentation: Tachometer, amperage, oil pressure, engine temperature, fuel gauge, transmission temperature and turbo boost. All gauges to be of the analog type. Ambient temperature (digital-ok).
29. Emissions: The vehicle shall meet all Federal and California emissions requirements for the model year and type of vehicle provided.
30. Body: Dump Body to be equivalent to "Supreme" model 1496. 3 Cubic Yard capacity dump body with removable and latching tailgate. Double acting power up and power down. Electric hydraulic pump. Push button electronic controls. 50-degree dump angle. 9-foot long 86-inches wide, 14" side height, 19" bulkhead tailgate height. Heavy-Duty bed-up safety supports at each side of frame. Mud flaps forward and rear of the rear axle. Grease fittings at bearing/hinge points. Cab protection shield with center steel-mesh window. Adjustable linkage for tailgate trip with safety latch on driver's side. Bed up limiting switch to shut off hydraulics to prevent damage to spreader spinner assembly.
31. Sander: Monroe Model M09-385H 7 GA 3043 (Dimensions; 96" long, 38" height, 50" wide). 3 Cubic Yard "V" Box Design Sander to be Stainless Steel with dual motors and heavy duty hinged top screens. **Due to the need for compatibility with existing replacement parts, the specific brand and model is required for this specification.**
32. Snow Plow: 9-foot Meyer Diamond Edge EZ-Mount Plus System equipped with extended plow lights and include hi/lo beam and turn signals. 12 GA. Steel moldboard 32"height, and Bottom-trip Edge. Plow must be equipped with standard replaceable carbide inserted cutting edges. Plow motor to be Meyer E72 with Pistol Grip Controller mounted left of the steering wheel. **Due to the need for compatibility with existing replacement parts, the specific brand and model is required for this specification.**
33. Hydraulic System: 20 GPM at 1800 engine R.P.M. Live-drive P.T.O. Sander flow control in weatherproof accessible enclosure, hydraulic tank, replaceable "spin-on type" filters, and control valve for dump, all hydraulics must be outside of the cab.
34. Plow, Dump, Sander Controls: Electric over hydraulic. Sander electronic controls to include 3 position switch for on/off/momentarily on (blast feature). Plow electronic controls must include right/left, up/down with float position.
35. Adjustable flow control valves for sand auger and sand spreader.
36. Front and Rear tow hooks.
37. 4) "D-rings" as anchor points at each inside corner of bed.
38. Bed-up warning indicator.
39. Rear steps: to be installed to inspect for access into bed with and without sander installed including grab handles to maintain a safe 3-point contact.

MISCELLANEOUS EQUIPMENT

1. Mirrors: Left-and right-hand outside rear view mirrors, minimum 7.5 inches by 10.5 inches with adequate mounting to prevent vibration or cracking of the body surface to which they are mounted. Must be able to clear 8-foot body. Electronic adjustable heated, manual extend and retract ok.
2. Dual multi-speed electric windshield wipers with variable delay feature.
3. Inside rear-view "Day/night" mirror.
4. Multi-speed fresh air heater, defroster and air conditioner system.
5. Left and right arm rest.
6. Foam rubber, padded deluxe vinyl full bench seat.
7. Bumper, front.
8. Fuel capacity: 59 Gallon minimum, accomplished by use of either single or dual tanks.
9. Auxiliary 12V. Port on dash.
10. Auxiliary fuse panel (for auxiliary lights, 2-way radio, etc.)
11. Dual Sun Visors. Tinted glass windshield.
12. Three sets of seat belts with retractors on driver and passenger's side.
13. Standard tool kit to include tire-changing tools and jack adequately rated to safely lift the vehicle when loaded to capacity.
14. Complete sets of hard copy manuals – two sets each: factory owner's manuals, full shop service manuals, electronic troubleshooting manuals, emissions manuals, and drive train manuals.
15. Two complete sets of factory parts and service manuals (hard copies) for each added component that is not included with items listed above in Line 14, (Plow, Dump Bed, Sander, Hydraulics and related Controls).
16. AM/FM radio.
17. 2 spare ignition and door keys.
18. Floor covering shall be rubber, with removable rubber mats on driver and passenger's side.
19. Headliner shall be manufacturer's standard equipment.
20. Trailer Tow Package: including frame mount square tube weight distribution hitch receiver, plug wiring and a minimum class 4 12,000 lb. receiver.
21. In cab auxiliary brake controller wired to the trailer 7-way RV style connector.
22. Tube style running boards.

GENERAL REQUIREMENTS

The manufacturer's rated loads for axles and bearings must not be exceeded when the vehicle is loaded to capacity. All driving parts shall have a torque capacity sufficient to transmit the maximum power developed by the engine.

The component parts of the vehicle shall be of the proper size and design to safely withstand maximum stress imposed by a capacity load.

DELIVERY

Delivery of the vehicle to the Plumas County Department of Public Works shall be in accordance with the following provisions:

1. **Must be delivered to Public Works 1834 E. Main St. Quincy, Ca. 95971 no later than December 11, 2019.**
2. Must be received with fuel tank minimum $\frac{3}{4}$ full.
3. "Caravan" or "drive-away" method of delivery from the factory is not acceptable.
4. Prior to delivery, the vehicle shall be completely inspected and serviced by the delivering dealer and/or the manufacturer's standard pre-delivery checklist shall be completed and signed by a representative of the organization performing the inspection service and delivered with the vehicle.
5. The following documents shall be delivered to the consignee (receiving agency) with the vehicle:
 - Report of Sale
 - Completed and signed pre-delivery service checklist.
 - Line Set Ticket or Window sticker with all options.
 - Warranty Statements indicating the details of all covered components. (Warranty Cards)

GUARANTEE

The bidder shall guarantee their equipment as to the specified capacities and performance, and to be free from all defects in design, material and workmanship. All labor, transportation cost and defective parts shall be replaced free of cost.

WARRANTY

Minimum warranty 3 year / 36,000 mile.

The manufacturers regular new vehicle warranty shall apply to all vehicles procured against this specification. All franchised dealers of the vehicle shall honor this warranty. The County's established preventative maintenance procedures and practices shall be acceptable to manufacturer/dealers in lieu of the manufacturers prescribed procedures, which may form a part of the warranty.

All warranty work shall be done at an approved authorized dealer within 200 miles of Plumas County. Dealer is financially responsible for expenses accrued for all transportation cost for any warranty work.

RECEIVING INSPECTION

Delivered vehicle will be inspected, by an authorized representative of the County for workmanship, appearance, proper functioning of all equipment and systems, and conformance to all other requirements of this specification. In the event deficiencies are detected the vehicle will be rejected and the delivering dealer will be required to pick up the vehicle at the delivery point and make necessary repairs, adjustments or replacements.

Payment and/or the commencement of a discount period (if applicable) will not be made until the corrective action is made and the vehicle delivered, re-inspected and accepted.

PROTESTS

Any directly affected party who is aggrieved in connection with the solicitation or award of a purchase order or contract issued through a formal sealed bid procedure may protest the procurement action taken. Such protests must be filed in writing with:

County of Plumas
Purchasing Agent/CA
520 Main Street, Room 309
Quincy, CA 95971

Protests must be filed in writing within five (5) working days from the time of the occurrence generating the protest. Protests received after this time will not be considered. Any protest shall include the following information:

1. The date action taken resulting in a protest, and
2. Identify the material issue, including a detailed explanation of the basis for the protest, and the remedy sought. Specification related protests must be fully supported by technical data test results, or other pertinent information, that the substitute offered is equal to or better than the specification requirement.

EXHIBIT C

COUNTY OF PLUMAS
No. 2019T BID FORM

This bid is based on specifications for Bid No. 2019T
Must attach truck specification summary with this bid.

Year, Make and Model of Vehicle

Bid Price \$
Documentary Fee \$
State Sales Tax (7.25%) \$

Total Bid – FOB Quincy \$ _____

I hereby certify that the above price does not contain any Federal Tax and that the vehicle to be furnished conforms to the specifications with the following exceptions:

(If no exceptions, state "NONE")

Proposal expiration date: _____

Approximate date of delivery: _____

Firm name and address: _____

Email: _____

Phone: _____

Signature of authorized representative: _____ Date: _____

Print Name: _____

Please include business card.