



Request for Quotation
To Provide Fallbrook Public Utility District
One (1) Wheel Loader
1/27/2020

Fallbrook Public Utility District
990 E. Mission Road
P.O. Box 2290
Fallbrook, CA 92088
(760) 728-1125

I. Introduction

On June 5, 1922, Fallbrook Public Utility District (FPUD) was incorporated to serve water from local area wells along the San Luis Rey River. Since that time, FPUD has continued to grow, and today constructs, operates and maintains facilities to supply water and sewer services to the town of Fallbrook and water and reclaimed water to the surrounding residential and agricultural areas. The District delivers potable water to 35,000 people over a 28,000 square acre service area.

II. Specifications Required

The reference loader for this procurement is the Doosan DL250. Any loader that is bid must be equal to or exceed the specs of the DL250. Accepted brands include Doosan, Case, JCB, Caterpillar, and John Deere.

Key specs to note include:

- Engine rated net power shall be at least 172 hp.
- Machine height shall not exceed 10'9".
- Machine overall length with standard general purpose bucket shall not exceed 24'6".
- Machine width overall shall not exceed 8'6" including bucket.
- Rated bucket capacity shall be at least 3 cubic yards.
- Breakout force shall be 23,830 lbs with standard pin on bucket.
- Engine shall be EPA Tier IV Final compliant.
- Fuel priming pump and fuel/water separator shall be standard.
- Machine shall have a standard backup alarm and backup camera.
- Machine shall have a battery disconnect switch.
- Transmission shall be torque converter shuttle type (NOT hydrostatic) with manual kickdown by depressing brake pedal.
- Steering console shall be tilting and telescopic.
- Parking break shall override transmission control.
- Hydraulic output at 2300 engine rpm shall not be below 3,844 psi.
- Machine shall feature standard hydraulic oil cooler.
- Machine shall have a hydraulic auto reversible fan
- Machine shall have pressure taps to allow quick diagnosis of complete hydraulic system.
- Load Isolation system shall be available for smooth operation in rough conditions.
- Front axle shall be rigidly mounted to the front loader frame.
- Axles shall have pressure fitting to diagnose brake pressure.
- Tire size shall be 20.5R25 L-3 or comparable.
- Machine shall have a forward/neutral/reverse switch standard on the implement control joystick.
- Joystick shall operate both lift and tilt functions.
- Air-suspension seats shall be standard.
- Seat shall include a retractable seat belt.
- Front and rear wipers with washers shall be standard.
- Machine cab shall be ROPS and FOPS criteria as well as regulations for sound exposer.
- Machine shall have gauges including engine and transmission temperatures, and fuel level.
- Warning/ indicator and diagnostic functions shall include: Primary steering malfunction, electrical system voltage low, coolant temperature, engine oil pressure low, parking brake applied, brake charge pressure low, transmission oil temperature, transmission oil filter bypass, and hydraulic oil filter bypass, left and right turn and hazard warning light, parking break indicator light, work light

indicator, mirror heating indicator, emergency steering indicator, high beam indicator, brake fluid pressure warning, air cleaner clogged warning.

- Displays and gauge readouts on the instrument panel shall provide information such as engine speed, engine coolant temperature, transmission oil pressure, and electrical charge status.
- Loader shall have a quick disconnect to change attachments operated from the driver's seat.
- Buckets shall have a bolt on, reversible cutting edge or teeth with segmented cutting edges.
- There shall be an optional 4th auxiliary circuit.
- Fuel tank shall have a minimum 58 gal capacity.
- Additional Accessories to include with bid:
 - 1) JRB 3.0 yard GP bucket with teeth and segments
 - 2) JRB 3-section jib boom

FPUD has the right to reject any bid that does not meet minimum specifications. Questions about accepted brands should be directed to purchasing staff before due date listed in section IV.

III. Quote Requirements

A fully detailed bid showing all relevant costs including taxes, shipping, and accessories, shall be included. Bid shall be on company letterhead detailing specifications of proposed equipment with warranty information (no informal e-mailed quotes accepted). The lowest quoted loader which meets specifications shall be awarded the purchase order.

IV. Schedule for Selection and Award

The District anticipates that the process for awarding will be according to the following schedule:

1. Issue RFQ.....1/27/2020
2. Quote due date.....2/12/2020
3. Board approval.....2/24/2020
4. Final selection and notification2/25/2020

V. Submittal Requirements

Vendor response shall be received no later than 2/12/2020 at 3:30 p.m. PST. Quotes shall be e-mailed to Kevin Collins, Purchasing/Warehouse Supervisor, at kcollins@fpud.com.

Failure to comply with the requirements of this RFQ may result in disqualification.