



CITY OF RAPID CITY

Public Works Department Solid Waste Division

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MEMORANDUM

TO: Terry Wolterstorff, Director of Public Works

FROM: Karl Merbach, Superintendent

CC: Wade Nyberg, City Attorney

SUBJECT: New End Loader and Skid Loader Bid Award Recommendations

DATE: September 11, 2015

After reviewing the bids submitted for the Articulated Loader (Large) and the two Skid Steer loaders, the staff of the Rapid City Solid Waste Division recommends for Council approval the following equipment.

Approve award of base bid without trade-in One (1) New Current Model Year Articulated Loader (Large), opened September 1, 2015, to the lowest responsible bidder, Butler Machinery, in the amount of \$376,300.00. (Base Bid-No Trade In)

Approve award of base bid with no trade-in for Two (2) New Current Model Year Skid Steer Loaders, opened September 1, 2015, to the lowest responsible bidder, RDO Equipment Co., in the amount of \$101,000.00. (Base Bid-No Trade In)

Staff recommends that bids be awarded on Base Bids only with no trade in. The Solid Waste Division will consider alternate methods to surplus this equipment. The bid specification state, *“The City of Rapid City reserves the right to accept the base bid without trade-in, or accept the alternate bid with trade-in, whichever is in the best interest of the City of Rapid City.”*

SUPPORTING INFORMATION- ARTICULATED WHEEL LOADER (LARGE)

Three bids received

- Butler Machinery- Base Bid **\$376,300.00**
- Sheehan Mack- Base Bid **\$403,900.00**
- RDO Equipment- Base Bid **\$376,000.00**



EQUAL OPPORTUNITY EMPLOYER

Staff Recommendation:

With the exceptions noted below by RDO Equipment the cost difference between RDO and Butler Cat with no exceptions is \$300. Therefore, based on their qualified bid, staff recommends award to Butler Cat for their bid of \$376,300.00.

Sheehan Mack- Staff recommends to eliminate Sheehan Mack for their high bid of \$403,900. Seven exceptions noted in their bid.

RDO Equipment- The next lowest bidder, RDO Equipment submitted a bid with the following exceptions. Please note critical specifications based on landfill listed below.

- 09.01- Engine displacement is 548 cubic inches (*Spec- 560 cubic inches*)
- 13.03- Hydraulic cycle time is 11.2 seconds (*Spec- 10.3 seconds*)
- 14.02- Alternator is 130 amps (*Spec- 145 amps*)
- 18.05- Automatic climate control not available (*Spec- Shall have automatic climate control*)
- ***18.06- Radiator has seven fins per inch** (*Spec- Six required for maintenance and cleaning*)
- ***18.18- Ladder incline is 6 degrees** (*Spec- 15 degrees required – safety*)
- ***18.22-23- The platform does not extend along the front**, but there is room to step on the frame which is a flat surface wide enough to step (*Spec- Platforms shall be wide enough to allow ease of movement to the front of rear of the machine. Window access platform will extend along the front for washing of the windshield.*)
- ***23.07- Control panel does not make a clicking noise.** (*Spec- ...switches with LED lights to denote activation/mode and have an audible click to signal activation*)
- ***27.04- Bucket tilt detent is mechanically adjusted** (*Spec- Rotary sensors for the tilt lever and lift circuit shall allow the operator to electronically set the detent positions from the cab*)

Note: ***Denotes a critical item for operation and safety for operators**

Butler Machinery had NO exceptions.

SUPPORTING INFORMATION- TWO NEW CURRENT MODEL SKID STEER LOADERS

Three bids received

- Butler Machinery- Base Bid **\$121,000.00**
- Jenner Equipment- Base Bid **\$99,960.00**
- RDO Equipment- Base Bid **\$101,000.00**

Staff Recommendation:

Staff recommends to waive one minor exception in their bid and accept the bid of \$101,000 from RDO Equipment. As detailed below, staff believes the only exception; a dealer installed back up camera instead of the specified factory installed back up camera is a minor exception and will not impact the operation of the equipment. After consulting with our City attorney, we are accepting this exception as a minor deviation of the specifications.

Jenner Equipment is eliminated due to 10 exceptions in their bid, three of which are critical exceptions to their high bid of \$99,960. Of critical concern are the following.

- 08.03- Ground clearance is 8.1 inches (*Spec- Shall have a ground clearance of no less than 8.5 inches*)
- 09.06 Hydraulic Cooler is on top of the radiator (*Spec- Shall not have any cooling cores or condenser mounted or stacked on top of or below the radiator, restricting cooling capacities.*)
- 10.01 Bobcat no flex coupler- belt driven (*Two hydrostatic axial piston drive pumps shall be splined directly to the engine using a flexible coupling*)
- 14.08 Breakout force on tilt cylinder 6,274 pounds (*Spec- Breakout force on tilt cylinder shall be 7,350 lbs, minimum.*)

Note: We currently have Bobcat skid steer loaders and over the past six years have experienced significant problems with the stacked radiators and belt driven drive units.

RDO Equipment had only one exception to the specifications with a base bid of \$101,000

- 17.08- Dealer installed back up camera (*Spec- Shall have a factory installed rear view camera.*)

Butler Machinery had no exceptions to the specifications with a base bid of \$121,000.

Solid Waste staff is available to answer any and all questions regarding these recommendations.