



# CITY OF RAPID CITY

## Public Works Department Solid Waste Division

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### MEMORANDUM

TO: Mayor & Council

FROM: Karl Merbach, Superintendent, Solid Waste Division

SUBJECT: Bid Award Recommendation- Articulated Wheel Loader and Two Skid Steer Loaders

CC: Terry Wolterstorff, Director of Public Works  
Amber Sitts, Public Works Compliance

DATE: November 12, 2015

Bids were opened on Tuesday August 11 for one new Articulated Wheel Loader and two Skid Steer Loaders for the Solid Waste Division. On Tuesday afternoon, my staff and I reviewed the bids and are submitting the following recommendations for council approval. All required paperwork has been filed with the City.

#### Articulated Wheel Loader

#### **Recommendation- Sheehan Mack Sales & Equipment- \$344,450.00**

Four Bids received, two of the four indicate that they meet all specifications as advertised.

1. **Sheehan Mack Sales and Equipment- \$344,450.00**
  - a. Met all advertised specs
2. **Titan Machinery- \$359,000.00**
  - a. Did not meet the following specs
    - i. Unable to verify six fins per inch on radiator, six fins maximum required
    - ii. Differential lock on front axle only, required on both front and rear axles
    - iii. Hydraulic pump capacity is 50 gpm, minimum 95 gpm required
    - iv. No front window platform, window access platform required
    - v. No access step to front platform, access step required
    - vi. Mid mounted access to cooling cores, corrugated grill with swing out access required
    - vii. Mid mounted access to air conditioning core, corrugated grill with swing out access required
    - viii. Halogen lights, LED lights required
    - ix. Detent setting not available from inside cab, electronically set detent from cab.
3. **RDO Equipment Co. – \$364,000.00**
  - a. Did not meet the following specs



EQUAL OPPORTUNITY EMPLOYER

- i. Radiator has 7 fins per inch, no more than 6 fins per inch
- ii. Entry ladder is 6 degree, Entry ladder shall be minimum 10 degree incline
- iii. Window access platform does not extend on front of loader, must have platform for operator washing of front window
- iv. No non-slip step for access to front window cleaning platform. Must have non-slip access step to platform
- v. Manual set for bucket detent for return to carry, electronically set detent from cab.

**4. Butler Machinery Company- \$381,951.00**

- a. Met all advertised specs

## **Two (2) Skid Steer Loaders**

### **Recommendation- RDO Equipment Company- \$99,780.00**

Four Bids received, two of the four indicate that they meet all specifications as advertised.

**1. Jenner Equipment- \$93,452.00**

- a. Did not meet the following specs
  - i. Warranty 5 year only on drive train, 5 year all parts and labor required
  - ii. No external pre-cleaner
  - iii. Stacked coolers and radiator- must be separate
  - iv. No flexible coupling direct drive- Belt driven
  - v. No adjustable chain- adjustable chain required
  - vi. Hydraulic pumps direct drive- Jenner is belt driven
  - vii. Hydraulic pump 30.5 gpm- minimum 32 gpm required
  - viii. Breakout force 6,171, required 7,350 pounds minimum
  - ix. No removable belly pan- removable pan required
  - x. Air conditioner condenser stacked with other radiators, Air conditioner condenser will be separate
  - xi. No adjustable work lights, work lights shall be adjustable

**2. RDO Equipment Company- \$99,780.00**

- a. Met all advertised specs

**3. Titan Machinery- \$115,800.00**

- a. Did not meet the following specs
  - i. Grid heater, glow plugs required
  - ii. No secondary air cleaner, secondary air cleaner required
  - iii. Gear pump, piston pump required
  - iv. Belt driven fan, direct drive fan required
  - v. No quick disconnect on bucket, quick disconnects that operate under pressure required
  - vi. Halogen lights, LED lights required

**4. Butler Machinery Company- \$117,320.00**

- a. Met all advertised specs

Please let me know if you need further clarification on any of the above information.