

**City of Sumner
Department of Fleet Services
Bid Specifications for New
Zero Tail Swing Mini Excavator**

1. Engine

- A. Must be 3 or 4 Cylinder Diesel
- B. Min. 20 hp 65 cid

2. Drive System

- A. Min Travel speed of **1.9 MPH**
- B. Min. Draw bar pull of **6,500 lbs**
- C. Ground contact pressure **Max 3.5 PSI**
- D. Rubber Tracks **12 Inches Wide**

3. Dimensions and Performance

- A. Overall length for transport **14 ft Max.**
- B. Overall width **5 ft Max**
- C. Dumping height **10 ft Min.**
- D. Brake out force, Arm **2600 lbs Min.**
- E. Brake out force, Bucket **5750 lbs Min.**
- F. Blade width x height **5 ft x 1.2 ft**
- G. Blade Lift **1-1.6 ft**
- H. Blade Drop **1-1.6 ft**

4. Hydraulic System

- A. Pump capacity GPM **7.5 GPM P / 5.0 GPM G Min**
- B. Aux. Hydraulic line flow rate gpm **12 GPM**

5. Accessories

- A. **Hydraulic Thumb w/ switch mounted on Joy Stick control**
- B. **Quick connect for bucket attachments**
- C. **16 inch digging bucket**
- D. **36 inch Clean out bucket**
- E. **Complete set of repair, parts, and electrical manuals**