

**CALL FOR SEALED BIDS**

**1. NOTICE TO BIDDERS:** Sealed bids will be received at the Reception Desk of the Board of Thurston County Commissioners, 2000 Lakeridge Drive SW, Building 1, Room 269, Olympia, Washington 98502, only until 9:30 a.m., May 27th, 2008 for the following:

Supply (1) one new Mini-Excavator

Sealed bids must be clearly marked with the bid opening date and time. Such bids will be publicly opened and read at 10:00 a.m., May 27<sup>th</sup>, 2008, in the Thurston County Courthouse, Room 280, Building 1, 2000 Lakeridge Drive SW, Olympia, Washington.

**2. BIDDING DOCUMENTS:** The bid invitations and specifications shall be placed on file in the Roads and Transportation Services Dept., 9605 Tilley Road SW, Olympia, Washington and can be viewed on the Builder’s Exchange of Washington website at [www.bxwa.com](http://www.bxwa.com) under “Goods and Services”.

**3. AWARD AND REJECTION OF BIDS:** The bid award shall be made to the lowest responsible bidder. The Board of Thurston County Commissioners may reject any or all bids for good cause.

**4. TITLE VI STATEMENT TO PUBLIC:** Thurston County Roads & Transportation Services ensures full compliance with Title VI of the Civil Rights Act of 1964 by prohibiting discrimination against any person on the basis of race, color, national origin or sex in the provision of benefits and services resulting from its federally assisted programs and activities. For questions regarding our Title VI Program, you may contact Ted Sayler, Title VI Coordinator at (360) 754-3355 ext 7826.

DATED: \_\_\_\_\_

BOARD OF COUNTY COMMISSIONERS  
Thurston County, Washington

ATTEST:

\_\_\_\_\_  
Clerk of the Board

\_\_\_\_\_  
Chairman

APPROVED AS TO FORM:

EDWARD G. HOLM  
PROSECUTING ATTORNEY

\_\_\_\_\_  
Vice-Chairman

By: \_\_\_\_\_  
Deputy Prosecuting Attorney

\_\_\_\_\_  
Commissioner

Publish: **The Nisqually Valley News-May 9<sup>th</sup> and May 16th, 2008**  
**Daily Journal of Commerce-May 9<sup>th</sup> and May 16th, 2008**

**RESOLUTION NO. \_\_\_\_\_**

A RESOLUTION calling for sealed bids on behalf of Roads and Transportation Services, to supply (1) one new Mini-Excavator.

WHEREAS, it has been demonstrated to the Board of Thurston County Commissioners that it is necessary and appropriate and in the best interests of Thurston County for the Board of County Commissioners to advertise and call for sealed bids for the above-described matter;

NOW, THEREFORE, the Board of County Commissioners of Thurston County, State of Washington, does resolve as follows:

Section 1. The Board of County Commissioners hereby calls for and will receive sealed bids to supply one (1) Mini-Excavator.

Section 2. The day for opening said bids shall be set for May 27<sup>th</sup>, 2008 at 10:00 a.m. in the Thurston County Courthouse, Room 280, Building 1, 2000 Lakeridge Drive SW, Olympia, Washington.

Section 3. The bid invitations and specifications shall be placed on file in the Roads and Transportation Services Dept., 9605 Tilley Road S, Olympia, Washington and can be viewed on the Builder’s Exchange of Washington website at [www.bxwa.com](http://www.bxwa.com) under “Goods and Services”.

Section 4. Awards shall be made to the lowest responsible bidder; however, any or all bids may be rejected for good cause.

Section 5. The Clerk of the Board is hereby instructed to advertise the call for such sealed bids, by publication in the official County paper and also in one trade paper of general circulation in the County, in one issue of each paper at least thirteen days prior to the date upon which bids will be received, and noting that Thurston County is an equal opportunity employer as required by the Equal Employment Opportunity Act (Public Law 92.261).

ADOPTED: \_\_\_\_\_

BOARD OF COUNTY COMMISSIONERS  
Thurston County, Washington

ATTEST:

\_\_\_\_\_  
Clerk of the Board

\_\_\_\_\_  
Chairman

APPROVED AS TO FORM:

EDWARD G. HOLM  
PROSECUTING ATTORNEY

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Vice-Chairman

By: \_\_\_\_\_  
Deputy Prosecuting Attorney

\_\_\_\_\_  
Commissioner

EQUIPMENT PROPOSAL FORM

THURSTON COUNTY, WASHINGTON

**Invitation to Bid**

Sealed bids will be received at the Reception Desk of the Thurston County Commissioners, Thurston County Courthouse, 2000 Lakeridge Dr. SW, Building 1, Room 269, Olympia WA. 98502-6045 until 9:30 a.m. on May 27<sup>th</sup>, 2008, to supply (one) 1 new Mini Hydraulic Excavator. Such bids will then be publicly opened and read at 10:00 a.m., May 27<sup>th</sup>, 2008, in the Thurston County Courthouse, Room 280, Building 1, 2000 Lakeridge Drive SW, Olympia, Washington. Terms, conditions and instructions to the specifications are attached and made a part of the requirements. The Mini Hydraulic Excavator shall include all items necessary for efficient operation whether or not specifically mentioned in these specifications

1. MAKE AND MODEL of Mini Hydraulic Excavator

\_\_\_\_\_ Price F.O.B. 9605 Tilley Road SW, Olympia WA 98512 \$ \_\_\_\_\_

1a. Washington State Sales Tax @ \_\_\_\_\_ % (Rate) (Add) \$ \_\_\_\_\_

2. NET PRICE F.O.B OLYMPIA, WASHINGTON \$ \_\_\_\_\_

DELIVERY DATE \_\_\_\_\_

BIDDER \_\_\_\_\_ Phone ( ) \_\_\_\_\_

\_\_\_\_\_ Street / P.O. Box

\_\_\_\_\_ Authorized Signature

\_\_\_\_\_ City State Zip

\_\_\_\_\_ Title

## **BID REQUIREMENTS**

**NAME OF BIDDER** \_\_\_\_\_

1. **INTENT OF CONTRACT**

Furnish and deliver to Thurston County one (1) Mini Hydraulic Excavator meeting or exceeding the specifications of this proposal. Bid price to include the cost of the new unit including sales tax. Only new models in current production and in common usage will be considered in the award.

2. **BASIS OF AWARD**

Award of contract by Thurston County will be based upon least cost bid submitted. Consideration will also be given to delivery date, parts and service facilities, analysis and comparison of Mini Hydraulic Excavator specification details, and past experience with similar or related Mini Hydraulic Excavator. No significant deviation from the terms of this specification is acceptable. The bid award shall be made to the lowest responsible bidder. The Board of Thurston County Commissioners reserves the right to reject any or all bids for good cause and in particular to reject a bid not accompanied by bid security or data required by the Bidder Documents or a bid in any way materially incomplete or irregular, and to award the contract to other than the lowest bidder at its discretion and in the best interests of Thurston County.

3. **MANUFACTURER'S SPECIFICATIONS**

A complete set of manufacturer's specifications and illustrated descriptions shall be furnished with the bid.

4. **BID BOND**

All bid proposals shall be accompanied by a bid proposal deposit in the form of a certified check, cashier's check or surety bond in the amount equal to five percent (5%) of the amount of such bid proposal.

5. **MINI HYDRAULIC EXCAVATOR TRAINING**

The successful bidder agrees to provide an appropriate training program for five (5) employees at the Thurston County Shop, to assure efficient and economical performance and maintenance of the Mini Hydraulic Excavator to be purchased.

6. **BIDDER SERVICE FACILITIES**

a. *Service Capability:*

To be eligible for award, bidder must be a factory authorized dealer and have facilities, skilled personnel, and Mini Hydraulic Excavator parts available to completely service, maintain, overhaul and repair the Mini Hydraulic Excavator offered within the local area (150 mile radius).

b. *Parts Availability:*

The vendor shall maintain an adequate stock of normal replacement parts and shall make deliveries within 24 hours when requested. Toll free or telephone number where collect calls will be accepted to order parts \_\_\_\_\_.

c. *Pricing:*

The manufacturer and bidder shall guarantee that parts prices will be as low as such parts that are sold to any other user. If at any time the prices are increased or decreased to the general

trade it is understood that Thurston County shall not pay a higher price than any other user, effective with the date of such price increase or decrease to the general trade.

7. **WARRANTY**

- a. The bidder hereby warrants that for a period of three (3) years from the date of final acceptance, or 3000 hours, whichever occurs first, he will, at his own expense and without cost to the Thurston County, replace all defective parts and make any repairs that may be required or made necessary by reason of defective material or workmanship.
- b. Thurston County agrees to deliver the Mini Hydraulic Excavator to bidder's service facility for warranty repairs or bear cost of transportation of parts and servicemen to the machine's location.

8. **DELIVERY**

Bidder must state the number of days after the award that they will guarantee delivery. All units must be delivered within 90 days after the date the purchase order is issued unless otherwise stated.

9. **COOPERATIVE PURCHASES**

The Washington State Interlocal Cooperative Act, RCW 39.34, provides that other governmental agencies may purchase goods and services on this solicitation or contract in accordance with the terms and prices indicated therein if all parties are willing.

10. **STATEMENT OF ORIGIN**

Units shall be delivered with a Statement of Origin and title application completely filled out.

11. **PAYMENT**

Thurston County shall pay the seller within thirty (30) days after the final acceptance of the Mini Hydraulic Excavator.

**MINIMUM SPECIFICATIONS**

***ONE (1) MINI HYDRAULIC EXCAVATOR***

The intent of this specification is to describe Mini Hydraulic Excavator.

Only new current standard production models built for the U.S. market will be considered acceptable. Printed literature and specifications describing the equipment offered must be included with the bid proposal. Any recent changes to standard features and/or changes required for the intended use will be supplied. All accessories required by these specifications shall be identical in quality and design to those normally supplied for sale through regular commercial channels.

**NOTE:** To be eligible for award, bidder must indicate whether the equipment being bid meets, exceeds, or deviates from the specifications. Bidder shall use the “check if as specified” column or explain any deviations fully. Use an additional sheet if necessary.

**Make and Model Bid** \_\_\_\_\_

**Mini Hydraulic Excavator**

**Minimum Specifications Called For**

**Check If As Specified**

**Describe Fully If Not as Specified**

**General Description:**

Bid of a hydraulic excavator must be new, unused, and of current production track mounted model.

\_\_\_\_\_

\_\_\_\_\_

**Weight:**

The operating weight with full cab, full of fuel, and long stick with extra counterweight and operator must be a minimum of 10,000 lbs and a maximum 12,500 lbs.

State weight: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Engine:**

Engine shall be liquid cooled, four ( 4 ) cylinder turbo-charged.

\_\_\_\_\_

\_\_\_\_\_

Net horsepower at 2400 rpm shall be no less than 46.9 hp.

\_\_\_\_\_

\_\_\_\_\_

Minimum SAE rated gross horsepower at 2400 rpm shall be at least 48.5 hp.

\_\_\_\_\_

\_\_\_\_\_

Engine displacement shall not be less than 152 cu.in.

\_\_\_\_\_

\_\_\_\_\_

Engine shall meet US Tier 2 and EU Stage II emission.

\_\_\_\_\_

\_\_\_\_\_

Engine oil, and fuel filters shall be placed in a remote area for ground level service. Spin-on oil and fuel filters are required.

\_\_\_\_\_

\_\_\_\_\_

**Electrical:**

Electrical system shall be 12 volts with 650 CCA.

\_\_\_\_\_

\_\_\_\_\_

Shall have a battery charge warning lamp, coolant temperature gauge, coolant level low lamp, engine oil pressure warning lamp, fuel level

\_\_\_\_\_

\_\_\_\_\_

**Minimum Specifications Called For**

**Check If As Specified**

**Describe Fully If Not as Specified**

gauge, fuel low warning lamp, hour meter, pre-heat control lamp, and tachometer.

Shall have work light on cab and boom.

Shall have a horn.

Shall have a back up alarm.

Shall have an alternator rated at no less than 50 amps.

The unit shall have an electrical system that incorporates a resettable "circuit breaker" switch.

**Powertrain/Transmission:**

Travel speed shall have a low and high speed.

Travel force shall be at least 10,813 lbs in low and 6090 lbs in high.

Drawbar pull shall be a minimum of 10,000 lbs.

**Swing System:**

Swing speed shall be at least 9 rpm.

Left swing without stop shall be at least 80 degrees.

Left swing with stop shall be at least 60 degrees.

Right swing shall be at least 50 degrees

Machine shall have a removable swing stop.

**Hydraulic System:**

The machine shall have one variable displacement piston pump with an output of 34 gal/min at 2400rpm.

Equipment operating pressure shall be at least 3550 psi.

Travel operating pressure shall be at least 3550 psi.

Swing pressure shall be at 2660 psi.

Auxiliary circuit Primary circuit shall have an output of at least 18.5 gal/min.

Auxiliary circuit secondary shall have an output of at least 9.2 gal/min.

All fitting shall be of the O-ring face seal for superior sealing against leaks.

**Minimum Specifications Called For**

**Check If As Specified**

**Describe Fully If Not as Specified**

The boom cylinder circuit shall be fitted with a “boom drift reduction valve”.

The machine shall have end damping on the boom and stick cylinders.

The machine shall be equipped with a hydraulic thumb matched to all the buckets.

The machine shall be equipped with a hydraulic angle dozer blade.

All additional auxiliary hydraulic circuits shall be installed by the base machine vendor. No Exceptions.

**Undercarriage/Blade:**

Track length shall be at least 101”

Overall track width shall be at least 77.9”

Track shoe width shall be at least 15.7”

Blade width shall be at least 78”

Blade height shall be at least 14.75”

Blade dig depth shall be at least 21”

Blade lift height shall be at least 16.5”

Dozer float shall be fitted to give easy and fast site clean up and leveling.

Blade angle to be at least 25 degrees both to the left and right.

**Operators Station:**

Machine shall have 100% pilot controls.

A pattern control change shall be available.

Proportional auxiliary control and proportional boom swing control shall be on the joystick.

Joystick mounted controls give fine control at the operators finger tips and eliminate foot pedals from the flood which gives greater operator legroom.

All controls shall be isolated when the control consoles are raised for entrance or exit of the operator station.

The machine shall not be able to start when any of the controls are “live”.

Operator’s manual for the machine shall be permanently attached to

**Minimum Specifications Called For**

**Check If As Specified**

**Describe Fully If Not as Specified**

the machine and stored in a lockable container.

Machine shall have the windshield wiper mounted in such a way that the wires do not have to be disconnected.

The rear window shall be able to be removed for escape in case of emergency.

The lower window shall be able to be removed and secured within the cab.

The cab door shall slide to maintain the compact radius concept upon opening.

The cab shall have a polycarbonate skylight for visibility when loading at height.

A high back suspension seat shall be mounted and come in velour.

Operator sound pressure level shall be no more than 78dB for the cab.

Travel alarm shall be standard.

The heater and air conditioning shall have variable setting.

**Performance Specifications:**

The machine shall come with a long stick and the additional counterweight at 364 lbs.

Digging force with a long stick shall be at least 5570 lbs.

Bucket digging force shall be at least 11,440 lbs.

Bucket rotation angle shall be 201 degrees.

Lift capacity without bucket fitted, blade down, long stick and extra counterweight shall be no less than 3400 lbs at 13" over the front and be no less than 1650 lbs at 13" over the side.

Maximum digging depth with a long stick shall be at least 153" ( 3890mm).

Maximum digging height with a long stick shall be at least 222" ( 5630mm )

Maximum load over height shall be at least 160".

Maximum reach with a long stick shall be at least 229" (6050 mm).

Height to the top of cab shall be 100".

All track rollers and carrier rollers shall be lifetime lube.

**Minimum Specifications Called For**

**Check If As Specified**

**Describe Fully If Not as Specified**

Both boom and dozer cylinder rods shall be guarded against damage.

SOS points and pressure test points shall be standard.

**Attachments:**

Mechanical quick coupler.

One (1) 12" pin-on digging buckets.

One (1) 24" pin-on digging bucket.

One (1) 40" pin-on Drainage bucket.

**Minimum Service Fill Capacities:**

Fuel tank capacity shall not be less than 19 gals.

Cooling system shall not hold less than 2.9 gals.

Hydraulic system shall not hold less than 20.6 gals.

**Manuals:**

Three ( 3 ) Operators manuals.

One ( 1 ) Service Manual.

One ( 1 ) Parts Manual.

**Radio:**

Factory Installed AM/FM radio / CD player.

**Color:**

The color to be a standard manufacturer color.