

## 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 11:00 AM on June 10, 2009 for the following:

EQUIPMENT: Three (3) Medium Duty Diesel/Electronic Hybrid Chassis

Sealed bids must be clearly titled with the Equipment line above, bid opening date, and time. Such bids will be publicly opened and read on June 10, 2009, at 11:15 AM. in the Thurston County Courthouse, 2000 Lakeridge Drive SW, Building 1, Room 280, Olympia, Washington 98502.

2. **BIDDING DOCUMENTS:** The bid invitations and specifications shall be placed on file in the Equipment Rental and Replacement Division, 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 Central Services, Equipment Rental and Replacement Division 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 Saylor, Title VI Coordinator at (360) 754-3355 ext 7826.

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## **BID REQUIREMENTS**

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

### **1. INSTRUCTIONS TO BIDDERS**

The documents that make up this IFB are the Equipment Proposal Form, the Bid Requirements, and the Minimum Specifications.

#### **1.1. INTENT OF BID**

Furnish and deliver to Thurston County (3) Three Medium Duty Truck Chassis with Single (1) Axle meeting or exceeding the minimum specifications. Bid price to include the cost of the new unit less the trade-in value for the specified County equipment. Only new models in current production and in common usage will be considered in the award.

#### **1.2 THURSTON COUNTY COORDINATOR**

The Thurston County coordinator is the sole point of contact in Thurston County for this procurement. All communication between the bidder and Thurston County upon release of this bid proposal shall be with the Thurston County coordinator as follows:

Name: Richard E. Hardy

E-mail Address: [hardyr@co.thurston.wa.us](mailto:hardyr@co.thurston.wa.us)

Mailing Address: 9605 Tilley Road S. Olympia, WA. 98512

Physical Address: 9605 Tilley Road S. Olympia, WA. 98512

Phone Number: 360-786-5496

Fax Number: 360-709-3046

Any other communication will be considered unofficial and non-binding on Thurston County. Bidders are to rely on written statements issued by the Thurston County coordinator. Communication directed to parties other than the Thurston County coordinator may result in disqualification of the bidder.

### 1.3 BASIS OF AWARD

a. Award of a contract by Thurston County will be to the lowest responsible and responsive bidder submitting a bid in accordance with this IFB. The lowest bid shall be based on the total price for the specified equipment less any trade-in value. WSST shall not be included in bid pricing submitted. No charge by bidder shall be made for federal excises taxes.

b. The equipment must be available for delivery to Thurston County Roads and Transportation Services Department, 9605 Tilley Road S.W., Olympia, WA. 98512 (hereinafter "Tilley Road Shop") within 30-60 days after the date the purchase order is issued by Thurston County.

c. 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 IFB or a bid in any way materially incomplete or irregular. Thurston County reserves the right at its sole discretion to waive minor administrative irregularities.

### 1.4 WITHDRAWAL OR MODIFICATION OF BID OR PROPOSAL

Bidders are liable for all errors or omissions contained in their bids.

a. **After Bid submittal but prior to Bid opening:** The bidder may modify or withdraw his/her bid at any time prior to the due date and time set for bid opening by providing a written request to the Thurston County Coordinator from an authorized representative of the bidder.

b. **After Bid opening:** No bid shall be altered or amended. Thurston County may allow a bid to be withdrawn if the bidder demonstrates that the prices were miscalculated. A low bidder, who claims error and fails to enter into a contract with Thurston County, may not participate in bidding on the same equipment if the IFB is subsequently reissued by Thurston County.

Thurston County reserves the right to contact bidder for clarification of bid contents.

### 1.5 BID SECURITY

a. All bids shall be accompanied by a Bid Security 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.

b. Bid Security will be returned via certified mail to all unsuccessful bidders after award of contract and upon issuance of a purchase order to the Successful Bidder.

c. Failure to accept an award will result in forfeiture of the Bid Security and such funds will be deposited into the County treasury as liquidated damages.

d. The Successful Bidder's Bid Security will be returned upon issuance of a purchase order.

## **2. GENERAL REQUIREMENTS**

### **2.1 CONTRACT FORMATION**

A bid submitted in response to this IFB is an offer to contract with Thurston County. A bid becomes a contract only when legally awarded and accepted in writing by Thurston County. This IFB does not obligate Thurston County to contract for the purchase of equipment specified herein.

### **2.2 INCORPORATION OF DOCUMENTS**

This IFB and the Successful Bidder's bid will be incorporated into the resulting purchase order.

### **2.3 RIGHT TO CANCEL**

Thurston County reserves the right to cancel or to reissue all or part of this IFB at any time without obligation or liability.

### **2.4 REVISIONS TO THE IFB**

In the event it becomes necessary to revise any part of this IFB, addenda will be provided via e-mail to all individuals who have made the Thurston County coordinator aware of their interest. Addenda will also be published on Builder's Exchange Goods and Services Section. The web address is [www.bxwa.com](http://www.bxwa.com).

## **3. BIDDER QUALIFICATIONS**

### **3.1 MANUFACTURER'S SPECIFICATIONS**

Bidder shall submit with bid a complete set of manufacturer's specifications and illustrated descriptions. Failure to submit may render the bid non-responsive and cause the bid to be rejected.

### 3.2 **BIDDER SERVICE FACILITIES**

a. *Service Capability:*

Bidder, if other than the manufacturer, must be an authorized distributor, dealer or service representative and is authorized to sell the manufacturer's products and have facilities, skilled personnel, and parts available to completely service, maintain, overhaul and repair the equipment set out in this IFB within the local area (150 mile radius of the Tilley Road Shop).

b. *Parts Availability:*

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

c. *Pricing:*

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.

### 3.3 **EQUIPMENT SERVICE TRAINING**

Bidder shall provide manufacturer's service training for 6 Thurston County employees at the Tilley Road Shop, to assure efficient and economical performance and maintenance of the equipment to be purchased. Said training shall consist of manufacturer's standard program designed for authorized service centers and/or pre-qualified staff. The training fee shall cover all costs of training shall be included in the bid price. Thurston County shall not be responsible for any additional manufacturer's costs for training required pursuant to this section.

### 3.4 **TRADE-IN(S)**

a. The trade-in is sold in "as is" condition and no warranties of any kind accompany the trade-in including but not limited to warranty of merchantability and warranty of fitness. The bidder assumes all risk associated with the trade-in. Trade-in will not be released until the equipment set out in this IFB is accepted by Thurston County.

b. Trade-in may be inspected by scheduling an appointment with a Thurston County Heavy Equipment Representative (Dick Weston or Rick Hardy) at (360) 786-5496 between 9:00 a.m. and 4:00 p.m., Monday through Thursday.

#### **4. SUCCESSFUL BIDDER RESPONSIBILITIES**

##### **4.1. WARRANTY**

- a. The Successful Bidder shall warrant that for a period of 1 year(s) from the date of final acceptance, or 2000 hours, whichever occurs first, the Successful Bidder will, at his/her own expense and without cost to 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. The Successful Bidder warrants that all equipment provided under this IFB shall be fit for the purpose(s) for which intended, for merchantability, and shall conform to the requirements and specifications herein. Acceptance of any equipment and inspection incidental thereto by Thurston County shall not alter or affect the obligations of the Successful Bidder or the rights of Thurston County.
- c. Thurston County will make a reasonable attempt to deliver the equipment to the Successful Bidder's service facility for warranty repairs or bear cost of transportation of parts and servicemen to the machine's location. However, if Thurston County is unable to deliver the equipment, the Successful Bidder shall come to the location of the equipment to perform the warranty repairs.

##### **4.2 DELIVERY**

Delivery of the equipment shall be made during Tilley Road Shop normal work hours. Thurston County reserves the right to refuse shipment when delivered after normal working hours. Equipment is to be shipped FOB Tilley Road Shop freight prepaid and included in price. In no case shall Successful Bidder initiate performance prior to receipt of written or verbal authorization from the Thurston County Coordinator. Expenses incurred otherwise shall be borne solely by the Successful Bidder.

##### **4.3 INSPECTION AND REJECTION**

Thurston County's inspection of all equipment upon delivery is for the sole purpose of identification. Such inspection shall not be construed as final acceptance, or as acceptance of the equipment, if equipment does not conform to the requirements set forth in this IFB. If there are any apparent defects in the equipment at the time of delivery, Thurston County will promptly notify the Successful Bidder. Without limiting any other rights, Thurston County may require the Successful Bidder to:

- a. Repair or replace, at Successful Bidder's expense, any or all of the damaged equipment, or
- b. Refund the price of any or all of the damaged equipment, or

c. Accept the return of any or all of the damaged equipment.

4.4 **TITLE AND RISK OF LOSS**

Regardless of FOB point, Successful Bidder agrees to bear all risks of loss, injury, or destruction of equipment ordered herein which occur prior to delivery and acceptance. Such loss, injury, or destruction shall not release the Successful Bidder from any obligation hereunder.

4.5 **STATEMENT OF ORIGIN**

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

5. **GENERAL PROVISIONS**

5.1 **PAYMENT**

Thurston County will make payment within thirty (30) days after the final acceptance of the equipment.

5.2 **COOPERATIVE PURCHASES**

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



**Minimum Specifications Called For**

**Check If As Specified**

**Describe Fully If Not as Specified**

Top speed- 70 mph.

Turning radius- 41' Wall to Wall and 38' Curb to Curb.

**Engine And Equipment:**

Paccar PX-6, 2007 year Model, Gov@ 2600 RPM, 260 HP @ 2400 RPM, 620 ft. lb. of torque @1600 RPM and to include a turbo exhaust Brake. Or Equal To:

15.2 cfm Air Compressor with a stainless steel Teflon discharge line, Paccar PX-6/ISB.Or Equal To:

Air Cleaner to be Dry-type mounted on the firewall with a filter restriction indicator located in the cab.

Cooling Module Shall have a On-Off fan hub, Nylon fan blade, Translucent top tank, Aluminum core and a Air-to-Air Heat Exchanger/Aftercooler, High performance fan ring shroud, and Silicone coolant hoses and constant torque hose clamps.

Radiator Bug Screen shall be on the front of the grille.

Exhaust System shall be on the RH horizontal mounted Muffler/DFP with horizontal tailpipe Paccar PX-6 ISB. Or Equal To:

Fuel Filter shall be of Paccar PX-6 ISB un-heated. Or Equal To:

Block heater shall be 110 volt and 1500 watts.

Alternator shall be a Leece Neville 14 volt 130 amp model 2670LC or Equal To:

Starter shall be 12 volt 42 MT Delco starter or Equal To:

Batteries shall have (3) 12 volt group 31 threaded post with no lees than 3000 C.C.A. total, batteries shall have a rubber tray under the batteries with a drain. All battery cables to be copper, double covered and insulated from wear points.

**Minimum Specifications Called For**

**Check If As Specified**

**Describe Fully If Not as Specified**

Battery disconnect switch to be mounted inside cab on the left hand side of drive seat. Jump start terminals mounted under hood left hand side for easy access.

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Centralized power distribution box on left hand side of steering column firewall mounted, incorporating plug in style relays. Power distribution box must be accessible from the ground level on the left hand side of the cab with work-lite for visibility. A 12-volt lighting system with all wiring to be color coded and numbered at 12" intervals.

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**Transmission & Driveline:**

Fuller series 6-speed ultra shift with a parallel hybrid system.

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Electric motor shall have 44 kW peak/ 26 kW continuous.

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Battery system shall be an Nominal 340 VDC/ Lithium Ion.

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Heavy-duty drive line with center bearing. Splines to be nylon coated for sound attenuation.

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**Front Axle & Equipment:**

Front Axle 14,600 lbs. Dana Spicer E-1462I 3-1/2 inch drop.

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14,600lb. Air brake Pkg shall include 16-1/2" x 5" brakes, cast drums, aluminum 10-bolt pilot LMS hubs, hub caps, oil seals and slack adjusters.

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Dust shields for front brakes.

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Oil hub caps shall have a removable rubber plug.

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Front springs Taper leaf 14,600 lb. w/shock absorbers with maintenance-free elastomer spring pin bushings.

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Power steering gear box a single 14,6000 lb. Sheppard M110P or Equal To:

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**Minimum Specifications Called For**

**Check If As Specified**

**Describe Fully If Not as Specified**

**Rear Axle & Equipment:**

Single rear axle 21,000 lbs. Dana Spicer 21060S single reduction for T-300 with air brakes.

Rear axle ratio- 5.57.

23,000 lb. Air Brake Pkg shall include 161/2"x 7" brakes, cast drums, aluminum 10-bolt hub pilot hubs, slack adjusters and oil seals.

Spring brakes shall be 3030.

A.B.S. System to be Bendix 4S/4M anti-lock brake system.

Vent Rear axle to a filter on the fire-wall.

Rear suspension to be Reyco 79KB taper leaf 20,000 lb.

Rear shock absorbers for Reyco 79KB.

**Tires and Wheels:**

Front tires Goodyear G-149 11R22.5 14 ply. (2)

Rear tires Goodyear G-177 11R22.5 14ply. (4)

Front wheels to be Alcoa 88364A 22.5x8.5 Hub Pilot

Rear wheels Accuride 28487RPW 22.5x8.5 Hub Pilot with 5-hand holes.

**Frame and Equipment:**

Frame rails shall 10-5/8 x 3-1/2 x 5/16 in. steel. Section modulus is 14.8 cu.in.. The truck frame weight is 2.90 lb/in. per of rails. 120,000 PSI yield. Heat treated.

Bumper shall be Stainless steel clad straight aluminum channel.

Bumper setting shall be 37.4ins.

**Minimum Specifications Called For**

**Check If As Specified**

**Describe Fully If Not as Specified**

Two (2) removable front tow hooks.

Battery box shall be parallel steel under with aluminum diamond plate cover with self cleaning step. Battery box to be located left hand side under door.

One (1) bolted aluminum cross member for the rear frame, replacing T3 standard.

One (1) bolted rear cab cross member replacing T3 standard.

Square end of frame with bolted cross member.

**Fuel Tank and Equipment:**

Fuel Tank to be no less than 56 US gals and be aluminum. The located shall be under the right hand side of the cab.

**Cab and Equipment:**

Cab shall be a curved glass conventional, cab includes aluminum and fiberglass fully hucked bolted. The cabs door shall have all aluminum bulkhead doors.

Cab door shall be bearing blocked top and bottom.

The hood shall be a unitglas sloped aerodynamic hood with grille and dual air intake vents.

Cab heater with integral defrosters and A/C without sleeper. 45,000 btu cab heater.

Adjustable telescoping tilt steering column.

One (1) switch for customer-installed electric over hydraulic PTO.

Two (2) extra dash switches.

Air application gauge.

**Minimum Specifications Called For**

**Check If As Specified**

**Describe Fully If Not as Specified**

Instrument package includes speedometer with resettable trip odometer, tachometer with engine hourmeter, fuel gauge, engine coolant, temperature gauge, engine oil pressure gauge and voltmeter.

Warning light in dash to indicate parking brake is applied.  
Warning light for heated mirrors.

Pinnacle cab interior includes vinyl headliner and cab back panel; Slate gray interior primary color; Black floormat; Inside sun visor, LH/RH; Door courtesy lights.

Driver side seat to be KW Air Cushion Plus IB Vinyl with dual armrests or Equal To:

Riders seat shall be a equal to the Driver seat.

Seat color all jet black.

KW radio with AM/FM/CD/weather band with L.E.D. lighting. Or Equal To:

Solid post antenna mounted on LH cowl.

C.B. to be install and with separate speaker. Dual antenna to be mounted on mirror bracket.

Under-dash center console with (2) cup holders, (1) ashtray, (1) lighter and (1) 12 V outlet and a storage compartment.

Dome lamp over drivers door.

Self canceling turn signal with light dimmer switch.

Cab access contoured grab handles, LH/RH.

Daylite doors to include RH peeper window.

Dual rectangular air horn 22" LH & RH top of roof, Includes air horn covers.

Dual convex mirror 7-1/2in. with offset mounting.

**Minimum Specifications Called For**

**Check If As Specified**

**Describe Fully If Not as Specified**

Single convex mirror 8-1/2in x 4-7/16 in. located on riders side.

Dual prutsman mirror 7in.x 16in. polished stainless steel, thermostatically controlled. Switch located on door pad. Door mounted mirror are unacceptable.

Manual LH & Electric-powered RH door window lift, Switch located on door.

Two (2) corner & one (1) rear cab stationary windows, (Two) 17.5in. x 16in. & ( one ) 17in.x 36in.

Exterior stainless steel sun visor.

Front fender rubber wheel well extensions 2-1/2".

Transmission oil temperature gauge.

Rear-end oil temperature gauge.

**Lights and Instruments:**

Single rectangular halogen headlights. Complex reflector with serviceable bulbs.

Five marker lights rectangular, L.E.D.

Fender-mounted turn signal lights with integral side market lights.

Customer-installed floodlights switch and wiring, With electrical pass-through.

Combination stop, tail, turn & back-up lights RH & LH.

Switch & wiring for dual customer-installed beacon lights without insulators coiled wire behind dash.

Day-time running lamps.

Electric back-up alarm, Meet SAE J994 and OSHA 99 Requirements.

**Minimum Specifications Called For**

**Check If As Specified**

**Describe Fully If Not as Specified**

Circuit breakers replacing fuses, Does not apply to any 5-amp fuse box position Breaker include: Stop/Brake/Turn, Tail lamp, High & Low Beam, Marker/Clearance lamps, Horn, Fuel Heat.

Wiring to be numbered and color-coded.

**Air Equipment:**

Air dryer shall be Bendix AD-IS heated.

Air & Electrical supply kits: Full tuck kit shall have Glad-hands mounted at the end-of-frame. Seven-way female receptacle mounted at the end-of-frame in tail-lamp bracket.

Trailer ABS electric supply through SEA J560 ( 7 ) pin connector per TMC RP137.

All nylon air piping in cab and in frame, color coded and numbered.

**Manuals:**

Full illustrated service manuals per unit.

Full illustrated parts manual per unit.

**Paint:**

Cab and Hood one color, White DuPont Imron.

Frame all Black.

Wheel all White.

**Miscellaneous:**

Triangle reflector kit. Kit consists of (3) 15" triangles in a plastic carrying case.

One (1) 5lb dry chemical type fire extinguisher mounted outboard of drive seat.

**Minimum Specifications Called For**

**Check If As  
Specified**

**Describe Fully If  
Not as Specified**

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