

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: One (1) or More HD Truck Chassis with Single (1) Axle

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 11:25 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 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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Date
Friday, May 29 & June 5
Friday, May 29 & June 5

**INVITATION FOR BID (IFB)
THURSTON COUNTY, WASHINGTON**

Equipment Proposal Form

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 11:00 AM on June 10, 2009, to supply (1) one new HD Truck Chassis with Single (1) Axle. Such bids will then be publicly opened and read. The equipment shall include all items necessary for efficient operation whether or not specifically mentioned in these specifications.

BIDDER'S AUTHORIZED OFFER:

1. **MAKE AND MODEL** of One (1) HD Truck Chassis with Single (1) Axle

Price F.O.B. 9605 Tilley Road SW, Olympia WA 98512 \$ _____
2. Trade-in of N/A (Deduct) \$ _____
3. **NET PRICE F.O.B** 9605 Tilley Road SW, Olympia WA 98512 \$ _____

The Bidder is not to include in its Bid Washington State Sales Tax (WSST). Thurston County will add WSST to the purchase order.

4. The authorized signatory below acknowledges having read and understood the entire IFB and agrees to comply with the terms and conditions of the IFB in submitting and fulfilling the offer made in its Bid.

5. By submitting this Bid, Bidder hereby offers to furnish equipment in compliance with all terms, conditions, and specifications contained in this IFB

The signatory below represents that he/she has the authority to bind the company named below to the Bid submitted and any purchase order that may be issued as a result of this IFB. This Bid is a firm offer for a period of 365 days following the due date specified in the IFB, and it may be accepted by Thurston County at any time within the 90 days.

Company Name	Phone ()
Street / P.O. Box	Bidder Authorized Signature
City State Zip	Title
Date: _____	

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 a HD 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

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.

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

ONE (1) OR MORE HD TRUCK CHASSIS WITH SINGLE (1) AXLE

The intent of this specification is to describe One (1) HD Truck Chassis with Single (1) Axle T-800 Kenworth or Equal.

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 _____

ONE (1) OR MORE HD TRUCK CHASSIS WITH SINGLE (1) AXLE

Minimum Specifications Called For

Check If As Specified

Describe Fully If Not as Specified

General Description

One (1) or More HD Truck Chassis with single (1) axle, 2009 model year, T-800 Kenworth or Equal

Wheelbase – 177"

Front axle to back of cab – 67"

Cab to axle – 110"

Cab to end of frame – 175"

Bumper to back of cab – 140"

Gross combination weight – 40,000 lbs.

Top speed – 70 mph.

Turning radius – 42' wall to wall and 39' curb to curb.

Engine And Equipment

ISL-365/350 HP @ 2100 RPM, 1250 ft. lbs. of torque @ 1400 RPM,

Diagnostic Plug for data link, oil cooler and compression brake,

Aluminum Flywheel Housing. Or Equal to.

Minimum Specifications Called For

Check If As Specified

Describe Fully If Not as Specified

18.7 cfm air compressor with a stainless steel Teflon discharge line.
A single ERA 15 in. air cleaner under hood with screen covered cowl inlet, engine mounted with inside and outside air intake for snowplow application with in cab controls.

Cooling Module: shall be 1180 sq.ins., On-off fan hub, Nylon fan blades, Translucent top tank, Aluminum core, Air-To-Air heat exchanger/aftercooler, High performance fan ring shroud, Silicone coolant hoses with constant Torque clamps, long life antifreeze, Lower radiator pipe shall have a drain plug.

Radiator mounted grill for snowplow application with polished stainless steel bug screen mounted on grill.

Kyson fan hub for ISL 365/350 HP with dash mounted manual switch or Equal.

Single cab mounted exhaust with perforated polished stainless steel muffler shield and lower chrome exhaust elbow. Exhaust to be routed between cab and top of frame and must be flush with the back of cab RH side. Exhaust system in back of cab unacceptable. Horizontal muffler unacceptable. Exhaust / Muffler/Single DPF mounted on RH side under cab. An 28" chrome 5" stack. Use only stainless steel clamps.

Fleetguard Fuel Filter/ Water Separator FS 1003 Unheated, A fuel cooler shall be used on single fuel tanks.

12 volt Paccar starter or Equal.

Alternator Leece Neville 160 amp long brush style.

Three GNB Champion 12 volt group 31 3000 C.C.A. batteries with rubber tray under batteries with drain. Battery cables to be copper, double covered and insulated from wear points.

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 left hand side of cab with worklite for visibility. A 12-volt lighting system with all wiring to be color coded and numbered at 12" intervals.

Battery disconnect switches (2) mounted on the Battery Box . Jump start terminals mounted under hood left hand side for easy access. A 120 volt 1000 watt engine block heater.

Transmission, Clutch & Driveline

Minimum Specifications Called For

Check If As
Specified

Describe Fully If
Not as Specified

Fuller 13 speed RTLO 14913A transmission with oil pump and transmission cooler with magnetic filler plug and magnetic drain plug.

Aluminum clutch housing replacing cast iron for engines with torque ratings 1450 to 2050 ft-lbs.

A 151/2" easy pedal plus-6 spring 6 paddle to 1860' per lbs. of torque, severe duty pilot brg. manual adjusting. With Torque limiting clutch brake.

Extended grease fitting for release bearing and cross shaft.

Heavy-duty driveline Two-piece with center bearing 1800 series U-joints through out the system. Splines to be nylon coated for sound attenuation.

Synthetic lube in transmission and rear-ends.

PTO adapter for front engine PTO for ISL or Equal to.

A 14 in Eaton Fuller high capacity oil to water cooler standard for transmission 1550 to 2050 ft-lbs, 18-speed.

Front Axle and Equipment

Dana Spicer EFA-20F4 standard track 20,000 lb. Axle.

Bendix brakes Q+ 16.5 x 6 22,000 lb. Capacity Q-Plus.

Cast brakes drums for 16.5 x 6 22,000 lb. Capacity outboard mounted.

Front Hubs Iron hub pilot 22,000 lbs. 10 Bolt 11-1/4" bolt circle.

Dust shields for front axle.

Oil seals to be Scottseal with Stemco hubcaps with removable rubber plugs.

Gunite front automatic slack adjusters.

Front leaf springs to be a 64" taper at 20,000 lb. capacity with shock absorbers, threaded pin and bushings for spring eyes.

Minimum Specifications Called For

Check If As Specified

Describe Fully If Not as Specified

Serck oil-to-water power steering cooler.

Dual 20K TRW TAS 65 power steering gears, slave cylinder unacceptable. All hose for power steering must be areoquip type high pressure. Radiator mounted Air to Oil power steering cooler.

Rear Axle and Equipment

Dana Spicer S26-190 26,000 lb. axle, Single rear axle with synthetic lube.

Rear axle ratio 4.30:1

Rear brakes Meritor Q+ 16.5 x 7 to 26,000 lbs. with outboard mounted cast brake drums & Auto slack Adjusters with Q-Plus brake shoes.

Rear brake dust shields dual MGM TR spring brakes 3036. Supports from camshaft bracket to axle housing.

Bendix 4S/4M channel anti-lock brake system with off-highway switch.

Driver controlled differential lock for rear Dana Spicer 26,000 lb rear axle with dash mounted control. Differential lock to be air controlled.

Rear suspension: Single Axle Reyco 79KB, 26,000 lb with shock absorbers.

Vent. Rear axle to a filter on the firewall.

Rear hubs aluminum 11 1/4" bolt circle ball seat mount.

Tires and Wheel

Front tires Goodyear G-286 385/65R 22.5 18 ply.

Rear tires Goodyear G-177 11-R 22.5 14 ply.

Front wheels to be Alcoa 82364A 22.5 x 12.25"

Rear wheels Accuride 28487 pw 22.5 x 8.25"

Frame & Equipment

Frame rail HD steel 10-3/4" x 3-1/2" x 3/8" rbm equals 2,132,000 inch per rail. Truck frame weight is 3.48 lb/in. per pair of rails. Section modules of 17.80, and a full steel insert for 10-5/8" adds 1,149,000 in-lb to main rail. Use only 110,000 psi steel custom drilled

Minimum Specifications Called For

Check If As Specified

Describe Fully If Not as Specified

rails with holes only for options installed.

Steel channel bumper for 73" bumper setting. Two removable front tow hook. Steel HD front frame drive brackets.

Steel HD front drive brackets for spring mounting.

Battery box to be steel HD under cab left hand side. HD type one piece battery hold-down with fiber glass cover.

Cross members to be bolted with HD 3 bolt hole aluminum gussets. Cross members of welded design are unacceptable.

Polish DPF cover. Cab Access Right hand side under cab.

Center bearing cross member to be steel with HD 3 bolt hole aluminum gussets.

Squared end of frame without cross member.

Rear mud flap shield to be White plastic antisail with KW.

Fuel Tank

Fuel tank 24 1/2" round mounted on the left hand side under cab.

Tank supports to be under tank, with frame mounted support brackets.

Tank to be 90 gals 95% usable.

Cab and Equipment

Aluminum and fiberglass cab with all aluminum doors with continuous piano type door hinges. Pins to be stainless steel 1-1/2" diameter. Use only huck bolts for cab construction. Standard rivets and pop rivets are unacceptable. Roof cap and windshield mask to be of one piece fiberglass construction.

Cab doors to be full bulkhead type with cab door bearing blocks top and bottom. Weather stripping mounted on door. Full daylight doors for maximum visibility, one solid glass with on wing window or partition.

Sloped Unitglas Short hood with grill shell, hood scoop air intake,

Minimum Specifications Called For

Check If As Specified

Describe Fully If Not as Specified

Passenger seat, National 2000 series, model 50060.41 with armrest for both right and left side or equal to.

C.B. radio installed in header to be a Cobra 29LTD with separate speaks.

Panasonic AM/FM with CD stereo with clock, installed in dash.

Antenna to be on left hand cowl mounted.

Constant power supply to radio memory.

Under dash floor lighting.

Cab dome lights, one (1) above left hand and right hand seat, one (1) center mounted back of cab.

Turn signal with column mounting, with dimmer switch.

Full grab handle on the right hand side.

Full grab handle on the left hand side with extension over door in one continuous unit.

Full daylight doors for maximum visibility, on wing windows. With electric LH & RH door lockes.

Dual rectangular air horns on top of cab, one on each side with covers.

Electric horn under hood.

Dual 8" convex mirror mounted on lower mirror bracket heated with dash control.

Dual 7" x 16" polished stainless steel, heated, cab mounted mirrors. Right hand to be motorized with dash switch control. Door mounted mirrors are unacceptable.

Right hand door window to be air or electric controlled with switch in the dash.

Safety window in right hand door 10 1/8" x 11 1/8" (112.6 sq. inches).

Windshield flat glass 2 piece roped-in.

Stainless steel outside sun visor with standard 5 L.E.D. marker lights.

Windshield washer, electric with reservoir under hood.

Windshield wiper, electric 2 speed intermittent.

Minimum Specifications Called For

Check If As Specified

Describe Fully If Not as Specified

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

Air-ride cab with set forward steel cab supports.

Water temperature gauge.

Transmission oil temperature gauge.

Rear-end oil temperature gauge, both.

Electric fuel gauge.

High water temperature and low oil pressure warning lights.

Eight toggle dash switches, two (2) are to be spares and hotwired.

Rear cab windows two (2) corner windows 17 1/2" x 16" and one center window fixed 17" x 36" (1172 sq. inches of glass).

Raise cab on T-800 Short hood for FEPTO.

Lights and Signals

Dual rectangular halogen headlamps with daytime running lamps, Fender-mounted turn signal lights with marker lights.

Five rectangular marker lamps.

Turn signals on fender with integral side marker lamps.

Flash mounted rear work lamps in back of cab.

Wire and switch for beacon lamp to be 30' of wire at back of cab.

Extra switch and wired for customer installed snow plow lamps.

Wiring to be numbered and color-coded. and electric back-up alarm to meet SAE J994 and OSHA.

Air Equipment;

Bendix AD-IS Extended Purge air dryer.

Trailer ABS electric supply through SEA J560 with a (7) pin connector per TMC PR137.

Moisture ejection valves on all air tanks with reachable without going under chassis.

Full truck kit with all air piping to the end of the frame for trailer

Minimum Specifications Called For

**Check If As
Specified**

**Describe Fully If
Not as Specified**

hook-up. Wiring and piping to be midship mounted in left hand frame rail, piping on right hand rail unacceptable.

Nylon air piping in cab and frame, color coded and numbered.

Valves, all to be Bendix.

Triangle reflector kit, Three (3) triangles, One 5 lb Dry chemical type fire extinguisher.

Manuals

Full illustrated service manual per unit.

Full illustrated parts manual per unit.

Paint

Cab and hood one color, white Dupont Imron 5000.

Frame all black.

Wheels all white.

Front Wheels Aluminum.