

DEPARTMENT OF PUBLIC WORKS
WHITMAN COUNTY
COLFAX, WASHINGTON 99111

BID FOR TWO (2) TRUCK BOXES, PINTLE HITCH & HYDRAULICS COMPLETE

NOTICE TO ALL BIDDERS:

Whitman County has a box, pintle hitch and hydraulics the same as this specification mounted on a truck. For an appointment to inspect, please contact Phil Meyer, Whitman County Operations Manager, at (509) 397-4622 if you have any questions.

**WHITMAN COUNTY
STATE OF WASHINGTON**

**BID FOR TWO (2) TRUCK BOXES, PINTLE HITCH
AND HYDRAULICS COMPLETE**

INSTRUCTIONS TO BIDDERS

SEALED BIDS will be received by the Board of County Commissioners of Whitman County, Washington, at its office in the Whitman County Courthouse, Colfax, Washington, until February 16, 2010 at 11:00 a.m. Pacific Time, at which time they will be opened and publicly read. Handicap access can be obtained by the Mill Street entrance to the Courthouse.

EACH BID shall be separately sealed in an envelope addressed to the Board of County Commissioners with the name of the bidder and item bid, including time and date of opening, written plainly on the outside of the envelope and mailed to Whitman County Commissioners, Whitman County Courthouse, Colfax, Washington 99111. (No FAX accepted).

The Board of County Commissioners reserves the right to reject any or all bids or to accept the bid in which in its estimation best serves the interest of Whitman County.

All applicable taxes must be shown when called for in the proposal.

No bidder may withdraw his bid after the hour set for the bid opening thereof, unless award is delayed for a period exceeding thirty (30) days.

Payment will be made thirty (30) days after delivery and final acceptance by Whitman County. All interest costs incurred to bidder must be computed in the original price bid, as no further compensation will be made.

The following specifications are for the purpose of establishing the type of equipment desired.

Purchase requires delivery dates as stated in the specifications.

PINTLE HITCH

Must use Premier #2300A Pintle Hitch Installation Kit

Chip spreader bar and two "D" rings to our specifications

FLOOR:

Shall be 1/4" T-1 steel liner installed over sub-floor, floor shall have smooth continuous surface and any welds shall be longitudinal with frame and have 6" bevi cove sides.

TAILGATE:

Shall be 1/4" T-1 steel with 9-Panel H&H bracing.

Operation to be over center lock design electric over air with control mount on dump hoist control minimum 3" air cylinder.

Tailgate shall be of straight design able to be opened with full load of material against it.

ELECTRICAL:

All electrical wiring and cable shall be in conduit and protected from damage.

All lights shall be sealed type 60 trucklite and shall be Washington State and Department of Transportation legal. Marker lights to be 2 1/2".

Strobe light to be a 6524A Echo.

HYDRAULIC SYSTEM AND COMPONENTS:

PUMP:

Disregard pump at this time. Type is unknown. Whitman County will purchase pump to be installed by successful bidder.

HOIST:

Provide and install four stage hoist model number 564DB-6-135commercial/parker hoist assembly.

CONTROL VALVE: PNEUMATIC OPERATED:

The hydraulic control valve will be pneumatic operated with a nominal flow of fifty gallons per minute.

Muncie type.

Control valve body with #'s 90VS03A
90VS6P7
90VS03T
90V-STD-2

- A) The inlet will have #16 SAE ports with a main relief valve set at 2200 PSI for pressure spike protection.
- B) The first section will be pneumatic operated with a three way spool and #16 SAE ports.
- C) The second section will be pneumatic operated with a three way spool and #16 SAE ports.
- D) The outlet will have #20 SAE ports.
- E) There will be a T in the line from the pup side of the valve with a 1/4" line ran up to front bumper.
- F) There shall be a body height limit switch.

Reservoir and components:

- A) 50 gallon round side mount reservoir with SAE ports.
- B) Filler breather.
- C) Return Line.
- D) Suction strainer.
- E) Sight glass.
- F) Magnetic drain plug.
- G) 2" ball valve for suction.
- H) 1-1/4" ball valve for return
- I) Return filter housing #FPD50-20N-10N-1-R4
- J) Return filter element #FPC-FPD50-10N

HOSE AND FITTINGS:

All pressure and working lines must be rated for 3000 PSI working pressure.

All fittings must be O-Ring style to JIC.
(No black pipe or water plumbing.)

Must be plumbed to rear for pup trailer
w/quick coupler.

CAB CONTROLS:

The cab controls will be two lever, both
detented for hoist functions. The controls
must be feathering control style.

The control console will be a #'s DEL DCC-1221X2
DEL D14-1229-99-B1
DEL DAV1221
DAV-1221ORING
DAV-1221SCREW

The control closest to the operator will be
the hoist control. It will have neutral lock
which will lift release.

The next control will be the Pup hoist/plow
raise control. It will have neutral lock which
will lift release.

There will also be three back lit rocker type
switches. All switches will have a built in
guard and red indicator light.

- A) 1 for Beacon Light.
 - B) 1 for Truck Tailgate.
 - C) 1 for Trailer Tailgate.
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The control console will be tower style.
Console must be marked with a legend.

INSPECTIONS

Whitman County would like to inspect boxes prior to paint.

COMPLETION DATE

Boxes must be built and installed by April 15, 2010.

Any extension of deadline must be approved by Operations Manager at least two weeks
prior to completion date.

WARRANTY:

Dump box parts will have two (2) year warranty.

All hydraulic parts will have one (1) year warranty.

BASIS OF AWARD:

BASE BID: Two (2) Truck Boxes, Pintle Hitch and Hydraulics Complete

Washington State Sales Tax

TOTAL

\$ _____
\$ _____
\$ _____

In witness whereof the undersigned has caused this instrument to be executed by its duly authorized officers this _____ day of _____, 2010.

BIDDER REQUIRED TO FILL IN

Company _____

Address _____

Phone/Fax _____

Delivery Date _____

Signature _____

Title _____

ACCEPTED this _____ day of _____, 2010.

BOARD OF COUNTY COMMISSIONERS
WHITMAN COUNTY, WASHINGTON

Chair

Commissioner

Commissioner

Attest:

Maribeth Becker, CMC
Clerk of the Board