

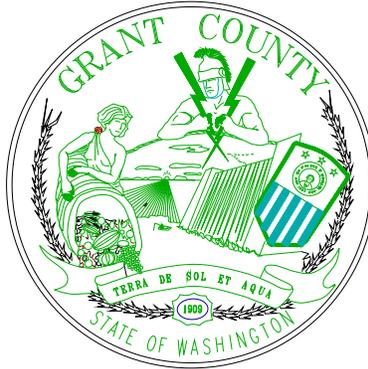
*Grant County*  
**PUBLIC WORKS DEPARTMENT**

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Sealed bids will be received for the following equipment:

**Dump Truck,  
Tractor & Trailer**

Bid Opening  
at  
**2:00 PM**  
**February 22, 2011**  
at the  
Office of the  
Board of County Commissioners  
Grant County Courthouse  
35 C Street NW, Room 207  
P.O. Box 37  
Ephrata, WA 98823

## NOTICE TO EQUIPMENT DEALERS

Sealed bids, plainly marked "**Bid for Dump Truck, Tractor & Trailer, Equipment Contract 2011-04**", will be received by Grant County at the Office of the Board of County Commissioners located in the County Courthouse, 35 C Street NW - Room 207, P.O. Box 37, Ephrata, WA 98823, until **2:00 PM, Tuesday, February 22, 2011**, and will then and there be opened and publicly read for furnishing and delivering:

<u>Item #</u>	<u>Quant.</u>	<u>Description</u>
1	1	450 hp Tractor & 14 cy Dump Body w/12' 2-way Plow and 10 cy Body Sander
2	1	525 hp Tractor w/5th wheel
3	1	100,000 lb Gooseneck Trailer

Informational copies of the proposal and specifications are on file with the County Engineer in the Grant County Public Works Building, 124 Enterprise St. S.E., Ephrata, WA 98823.

Any bidder offering new equipment shall include in their proposal an offer to purchase the trade-in equipment. The County assumes the new equipment bidder's trade-in offer is a part of the bid including the new equipment. The bidder's trade-in offer will only be considered separately if the bidder grants permission to the County to consider their trade-in offer separately.

Any person or company may make an offer to purchase the trade-in equipment independent of a bid on the sale of the new equipment. Such offers shall be made on forms provided by the County. The bidders are advised that mileage will continue to accumulate at the current usage rate until replacements vehicles are delivered. The County is offering the following trade-ins:

Trade-In:

**#3180 - 1994 Ford LN8000 single axle 5<sup>th</sup> wheel w/one-way plow & 6 cy body sander**

VIN No. 1FDYR82E3RVA05821 License No.27105C Mileage as of 1/6/11: 63,378

In-line 6 cyl. 8.3L Ford 1460 diesel engine (210 hp), 10 speed Fuller Road Ranger RT7608LL transmission, 12,000 lb. front axle, 23,000 lb. rear axle, trans. mounted PTO and pump @ 35 gpm at 2000 rpm, 3 bank control valve set, 40 gal. hydraulic oil reservoir, two 50 gal. step type fuel tanks mounted left and right sides, 162" wheelbase, 96" cab/axle, 13.2 cfm Bendix compressor and Bendix AD-9 heated air dryer, Red

This unit is equipped with a 1996 Monroe 5-6 CY sander body, Model MV-120-84-56, Serial #96-05-5261 and a snow plow 1993 EDKA two-way 11 ft. Plow shift valve not installed.

This tractor, sander and plow may be inspected at Dist 3 Shop near Quincy, WA., 4718 Rd P NW, Monday through Thursday between 10:00 am and 3:00 pm. (509) 787-2321

All equipment is offered "AS IS". Prospective buyers may view the equipment at the convenience of the operator. Please call the department to make arrangements to inspect the vehicle. All equipment is operating and currently in-service.

The Board of County Commissioners reserves the right to reject or accept any or all portions of the bids received.

## INSTRUCTIONS TO BIDDERS

- 1) Sealed bids, plainly marked "**Bid for Dump Truck, Tractor & Trailer, Equipment Contract 2011-04**", will be received by Grant County at the Office of the Board of County Commissioners located in the County Courthouse, P.O. Box 37, 35 C Street NW - Room 207, Ephrata, WA, 98823, until **2:00 PM, February 22, 2011**, and will then and there be opened and publicly read for the construction of the improvements.
- 2) The Bidder may submit a bid on any or all items listed. If the Bidder does not wish to bid any particular item or items, please write "**NO BID**" on the appropriate proposal sheet.
- 3) Multiple bids for the same item may be made by the Bidder. Please copy the appropriate proposal sheet(s) for the item(s) to be bid with more than one model. The proposal for each item bid must be completed. Please number the proposal sheets accordingly.
- 4) The proposal must be completed and the proposal signature sheet must be signed.
- 5) An informational copy of the contract is provided to the Bidder. Please read it but do not sign it.
- 6) All exceptions or changes to the specifications must be shown on the proposal sheet(s) in the space provided or attached to the proposal sheet.
- 7) The Board of County Commissioners reserves the right to reject or accept all or part of the proposal submitted by the Bidder.
- 8) Bidders are advised that the unit price bid for each new item will be compared with current State or other public agency contract prices for similar vehicles. After said comparison the County may reject or accept all or part of the proposal submitted by the Bidder and purchase items directly from the State or other public agency contracts.
- 9) Trade-in equipment is offered for sale in this contract. Bidders offering new equipment are required to make an offer on the trade-in equipment listed, but can choose to restrict their offer to the award of the contract. Interested parties that are not offering new equipment may submit a bid for one or more trade-in equipment listed. A 5% bid security is required for offers made on all trade-ins from bidders not offering new vehicles or equipment. Although no minimum bids are reserved the County will compare trade-in offers to reliable publications or other sources.

Interested parties bidding for trade-in equipment only are required to post a 5% deposit based on the bid amount offered for the equipment. The deposit will be held until the purchaser provides the whole amount for all vehicles awarded to the high bidder. If the purchaser fails to pay for the awarded vehicles within the allotted time, the deposit shall be forfeited to the County.

## GENERAL CONDITIONS

1. The attached specifications are for the purpose of providing details regarding the type of product desired by Grant County. Equal or similar products from reputable manufacturers and suppliers are permitted. Grant County shall be the final determiner of product equivalence.
2. The Bidder has 15 days from the date of award to sign and return the contracts. Failure to sign and return the contracts may result in the loss of the contract to the Bidder. No performance bond is required for this bid proposal.
3. Grant County shall pay State sales and use taxes on all products purchased. The Bidder shall not include taxes in the bid price and shall show state sales taxes as a separate item in the space provided.
4. Grant County is a political subdivision of the State of Washington and is exempt from paying all Federal excise taxes. The Bidder shall furnish Federal excise tax exemption certification when applicable. All other taxes and costs of business shall be borne by the Bidder and included in the base price.
5. All products shall conform to applicable Federal and State safety and health laws, rules and regulations.

## BID EVALUATIONS

1. Bid evaluations shall include, but not be limited by, the following criteria:
  - a. Price (*may include life cycle*)
  - b. Quality of product
  - c. Conformance to specifications
  - d. Prompt service and parts availability
  - e. Training
  - f. Bidder's previous contract experience
  - g. Public's best interest.

## SUBMISSIONS

1. Bidders are advised to submit the following with each bid item:
  - a. Descriptive literature.
  - b. Complete operating dimensions and sketches of the proposed unit.
  - c. Complete information detailing engines, engine accessories, transmissions, frame, axles, electrical components, cab, differentials, drivelines, hydraulic systems, and appurtenances for each unit bid.
2. The Bidder may submit any other information that may assist Grant County in evaluating the bid.

## FULL SERVICE FACILITY

A full service facility is defined as the location with spare parts available to Grant County within 24 hours from 8:00 AM to 5:00 PM, Monday thru Friday.

## WARRANTY

The Bidder must state the warranty period on all items bid. Grant County may require a minimum warranty period. Within the warranty period the successful Bidder shall replace all parts and perform all repairs which are required or made necessary due to defective design, materials, workmanship, or non-conformance with the specifications. Unless otherwise noted, the Bidder shall

perform all warranty repairs at the Bidder's place of business. Grant County shall deliver and retrieve defective equipment at the Bidder's place of business. All repairs shall have the warranty reinstated for the remaining period.

#### OPERATOR'S, PARTS AND SERVICE MANUALS

The Bidder shall furnish operator's manuals, service manuals and parts manuals as specified in the proposal. **Manuals must be delivered to Grant County before product delivery is considered complete.**

#### DELIVERY, INSPECTION AND ACCEPTANCE

All equipment shall be new and the manufacturer's latest model. All standard equipment shall be furnished with the unit. The unit and mounted equipment, if any, shall be serviced, comply with all specifications, and be in full working order for the purpose it was designed at the time of delivery. **Grant County will accept delivery between the hours of 8:00 AM to 3:30 PM, Monday thru Thursday only.** Unless otherwise noted, deliveries shall be F.O.B. Grant County. The Bidder will be required to obtain a delivery address and time from the County Engineer, or his designated representative, for each piece of equipment. The Bidder, or his representative, is requested to be present at the time of delivery.

#### TRAINING

1. The Bidder and manufacturer's representatives must be able to provide sufficient training to Grant County personnel to operate, service and repair the equipment. The training should occur in Grant County. Training shall include all labor, equipment, materials, tools, travel and other expenses needed to provide a complete service. The Bidder may show a minimum number of training hours for each category. Failure to offer any training will be a consideration in the bid evaluation process
2. The Bidder shall state the number of hours and the cost per hour for each category of training on the proposal form in the space provided.
3. Training is an additive cost to the contract. The Bidder shall not include training costs in the base bid of the proposal. Grant County is not obligated to use the training offered by the Bidder, however, should Grant County desire to utilize the training programs offered those costs will be added to the contract..

#### LATE DELIVERY

No penalty for late delivery will be assessed against the Bidder. However, the Bidder is advised that the failure to deliver the equipment before the promised date will be a consideration used at succeeding bid proposal evaluations.

#### TRADE-INS

Grant County is not obligated to accept the trade-in offer and may accept new equipment bid without the trade-in offer. The trade-in offer itself will be assumed to be a part of the whole item and will not be considered separately unless the Bidder clearly states the trade-in offer may be considered separately. Bids for trade-ins only will be considered separately.

**PROPOSAL Bid Item No. 1**

BID ALTERNATE # \_\_\_\_\_

<u>Description</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Furnish and deliver :			
..... <b>Truck Chassis</b>	1	\$ _____	\$ _____
..... <b>12-14 cy Dump Body</b>	1	\$ _____	\$ _____
..... <b>12' Two-Way Snow Plow</b>	1	\$ _____	\$ _____
..... <b>10 cy Body Sander</b>	1	\$ _____	\$ _____
F.O.B. Grant County, WA		_____% SST	\$ _____
		<b>TOTAL BID</b>	\$ _____

Make and Model Cab/Chassis: \_\_\_\_\_  
 Warranty Period (engine): \_\_\_\_\_  
 Warranty Period (transmission): \_\_\_\_\_  
 Warranty Period (cab/chassis): \_\_\_\_\_  
 Make and Model Dump Body: \_\_\_\_\_  
 Warranty Period: \_\_\_\_\_  
 Make and Model Snow Plow: \_\_\_\_\_  
 Warranty Period: \_\_\_\_\_  
 Make and Model Body Sander: \_\_\_\_\_  
 Warranty Period: \_\_\_\_\_

Delivery: \_\_\_\_\_

**Truck Chassis Specifications:**

The selected bidder is expected to furnish, install and deliver a cab and chassis designed for use with a dump body, trailer towing, two-way snow plow and body sander. This specification references the Western Star 4900FA .

<u>General</u>	<u>List specifications, models &amp; cost changes</u>
• 2011 model year severe duty cab and chassis	_____
• 64,000 lb. gvw	_____
• Maximum road speed 65 mph	_____
• Ambient air temperatures from -20°F to 110°F in the Columbia Basin region of Washington State	_____
• Expected highway grades at 8%	_____
• Conventional cab @ 124"± BBC with sound suppression package and vibration isolation	_____
• 12 cubic yard pup trailer towing provisions	_____
• 122" back of cab to center of rear tandem axle, 57" frame overhang, 90"± front axle to back of cab, 212"± wheelbase	_____
• Set forward axle	_____
• 12 cubic yard (struck) dump body	_____
• Special hitch plate	_____
• 12' two-way snow plow with universal quick hitch	_____
• 10 cy body sander	_____
• All hydraulic connections must terminate with quick disconnect flush face (minimum spill) couplers and must be clearly and permanently labeled. Couplers must meet following specifications: ½" male/female - Parker FF-502-8FP/Parker FF-501-8FP ¾" male/female - Parker FF-752-12FP/Parker FF-751-12FP 1" male/female - Parker FF-1002-16FP/Parker FF-1001-16FP	_____

Engine

- **Base Engine:** Cummins ISX15 450 4-stroke 6 cylinder turbocharged diesel engine, 450 hp, 1650 lb-ft torque @ 1200 rpm. This engine is EPA compliant with 2011 emission standards. \_\_\_\_\_  
Full 2 yr/250,00 engine warranty. \_\_\_\_\_
  - **Option 1:** Detroit Diesel DD15 4-stroke 14.8 liter 6 cyl. turbocharged diesel engine, 455 SAE net HP @ 1,800 rpm and 1,650 lb-ft torque @ 1,100 rpm. This engine is EPA compliant with 2011 emission standards \_\_\_\_\_  
Full 2 yr/250,00 engine warranty. \_\_\_\_\_
  - Full engine retarder, exhaust brake \_\_\_\_\_
  - Magnetic fill/drain plugs \_\_\_\_\_
  - Full flow spin-on oil filter \_\_\_\_\_
- |  | Cummins  | Detroit   |
|--|----------|-----------|
| • Additional cost for full five (5) year engine warranty | \$ _____ | /\$ _____ |

Engine Compartment

- 1,375 cubic inch radiator, brass/copper, with auto. fan clutch (Provide larger radiator if recommended by engine mfg.) \_\_\_\_\_
- Engine coolant w/ethylene glycol protected to -60°F, filter \_\_\_\_\_
- 120v 1,500 watt emersion block heater, easy access receptacle \_\_\_\_\_
- Heavy duty dry-type single-stage air-cleaner, mounted under hood \_\_\_\_\_
- Passive ejector/prescreener for dust and snow \_\_\_\_\_
- List alternate auto ejector for dust and snow, including price \$ \_\_\_\_\_
- Power steering \_\_\_\_\_
- 12 volt electrical system with 130 amp alternator internally regulated \_\_\_\_\_
- Three (3) 12 volt maintenance free batteries, 3300 CCA \_\_\_\_\_
- Frame mounted battery box, external posts for jump start, painted steel \_\_\_\_\_
- Bendix 16.5 cfm air compressor, heated air drier, spin-on filter \_\_\_\_\_
- 2,000 cubic inch steel compressed air reserve tank(s). \_\_\_\_\_
- Automatic fan control with dash switch and indicator light \_\_\_\_\_
- Spin on fuel filter \_\_\_\_\_
- Access for crankshaft PTO, pass-through radiator for pump, mounted on front frame extensions \_\_\_\_\_

Transmission

- Eaton Fuller transmission RTLO-16918B 18-speed overdrive \_\_\_\_\_
- External transmission oil cooler, frame mounted \_\_\_\_\_
- Transmission leaf spring support \_\_\_\_\_
- Magnetic fill/drain plugs \_\_\_\_\_
- Eaton Fuller 15-1/2" clutch, manual adjustment, 1,650 ft-lb, cast iron housing \_\_\_\_\_
- Full warranty period, please state in time and mileage \_\_\_\_\_
- Additional cost for full five (5) year transmission warranty \$ \_\_\_\_\_

Frame, brakes, axles, suspension and tires

- Steel frame and insert per manufacture's design for Class 8 severe duty use. Please list base frame, options and price changes \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- 24 " integral front frame extensions \_\_\_\_\_
- 16.5" x 6" front cam brakes with dust shields, cast iron drums, \_\_\_\_\_  
auto slack adjusters, wet-type oil seals
- 16.5"x7" rear cam brakes with dust shields, cast iron drums, \_\_\_\_\_  
auto slack adjusters, oil seals
- Anti lock brake system Wabco 4 sensor/4 modulator with \_\_\_\_\_  
trailer warning light
- Spring actuated emergency brakes effective on all axles and \_\_\_\_\_  
capable of holding fully loaded vehicle on 10% grade.
- 20,000 lb. front axle \_\_\_\_\_
- 18,000 lb. front leaf suspension with double-acting shock \_\_\_\_\_  
absorbers
- 22.5 x 9.00 front steel wheels, white, 10 hole stud-piloted \_\_\_\_\_  
(Budd type)
- 315/80R 22.5L 20 ply (9000 lb. single load) radial front tires \_\_\_\_\_  
Michelin XZY-3 or other brand equivalent
- Provide additional front spare tire and wheel \_\_\_\_\_
- 46,000 lb. rear axles \_\_\_\_\_
- 52" rear axle spacing \_\_\_\_\_
- 46,000 lb. rear suspension, Hendrickson RTE 463 with shock \_\_\_\_\_  
absorber kit
- 22.5 x 8.25 RR steel wheels, white, 10 hole stud-piloted \_\_\_\_\_  
(Budd type)
- 11R 22.5G 14 ply (5,850 lb dual load) rear tires, \_\_\_\_\_  
Michelin XDE or other brand equivalent, 8 tires
- Provide additional rear spare tire and wheel \_\_\_\_\_
- 4.30 rear axle ratio, magnetic traps and drain/fill plugs \_\_\_\_\_
- Driver controlled differential lockup, both axles on tandem \_\_\_\_\_

Chassis Equipment

- Area between chassis frame rails and from the back of cab to \_\_\_\_\_  
48" rearward of back of cab must remain clear of all air tanks,  
oil coolers, hydraulic systems, etc., to provide access for sander  
discharge chute
- One 100 gallon fuel tank mounted on driver's side of truck, \_\_\_\_\_  
two full length slip-resistant steps on fuel tank for access to  
cab. Two 50 gallon tanks w/steps acceptable.
- One 23 gallon diesel exhaust fluid tank \_\_\_\_\_
- Single bright chrome vertical exhaust stack, curved top, \_\_\_\_\_  
stainless steel shield, mounted passenger side of cab,  
11'± high, muffler mounted horizontal. Coordinate installation  
with dump body half-cab protector
- Air lines for trailer towing including gladhands, unmounted \_\_\_\_\_
- Trailer cable, J560 7-pin receptacle, center pin powered thru \_\_\_\_\_  
ignition, unmounted, incl. chassis power distribution module
- HD steel front bumper, painted black \_\_\_\_\_
- Bumper mounted tow hooks \_\_\_\_\_
- License plate mounting bracket on bumper \_\_\_\_\_
- Front mud flaps mounted to chassis, splash guards mounted \_\_\_\_\_  
to hood, black
- Rear mud flaps, mounted to chassis frame, fore and aft of \_\_\_\_\_  
tandems, black

Cab Equipment - Exterior

- Cab vibration isolation and sound suppression package \_\_\_\_\_
- Dual air horns, electric horn \_\_\_\_\_
- LH/RH extended grab handles \_\_\_\_\_

- Bug screen, grille mounted \_\_\_\_\_
- Doors and ignition keyed alike, provide three sets per truck \_\_\_\_\_
- Switch and wiring for high-mount headlights, turn signal and side marker lights used above snow plow. Provide receptacle on hood near tilt pin, allow for hood tilt. Coordinate installation of high-mount headlights, turn signals and side marker lights on cab with snow plow provider to provide clear sight distance with plow mounted \_\_\_\_\_
- Switch w/indicator lamp and wiring for utility light behind cab, provide receptacle and light on back of cab \_\_\_\_\_
- LED stop/tail/turn signal and backup lights \_\_\_\_\_
- LED side and top of cab marker lights switched through chassis circuits \_\_\_\_\_
- Stainless steel mirrors, 16" x 8", heated, RH remote controlled \_\_\_\_\_
- Stainless steel auxiliary mirrors, 8", mounted below primary \_\_\_\_\_
- Rear cab window \_\_\_\_\_
- Corner cab windows \_\_\_\_\_
- RH lower door window \_\_\_\_\_

Cab Equipment - Interior

- Factory installed air conditioning/heater/defroster systems \_\_\_\_\_
- Tinted windows \_\_\_\_\_
- LH/RH door trim with storage pockets for operator's manual and log book \_\_\_\_\_
- AM/FM/W eatherband stereo radio w/single CD \_\_\_\_\_
- Overhead console with 12 v power and antenna access port for customer installed two-way radio (CB package) \_\_\_\_\_
- Bluetooth for hands-free cell phone use, wired through sound system (customer to provide phone) \_\_\_\_\_
- All standard analog system gauges, warning lights and chimes (attach list) \_\_\_\_\_
- All standard digital monitoring and diagnostic systems, warning lights and chimes (attach list) \_\_\_\_\_
- Fuel level gauge \_\_\_\_\_
- Diesel exhaust fluid gauge \_\_\_\_\_
- Hour meter \_\_\_\_\_
- Outside air temperature gauge \_\_\_\_\_
- Tinted windows \_\_\_\_\_
- Backup alarm with volume level positions \_\_\_\_\_
- Four (4) extra 12 volt circuits with dash mounted switches with indicator lamps \_\_\_\_\_
- Marker lights and headlight switch with separate interrupter and terminals for snow lights \_\_\_\_\_
- Auto self-resetting circuit breakers \_\_\_\_\_
- Wiring schematics \_\_\_\_\_
- Convenience lighting group \_\_\_\_\_
- Rubber floor mats \_\_\_\_\_
- Two cup holders with size inserts \_\_\_\_\_
- Air suspension driver's seat, HD cloth, with retractable dual armrests, adjustable position and height with adjustable lumbar support, 3 point seat restraint system \_\_\_\_\_
- Vinyl passenger bench with largest available tool box \_\_\_\_\_
- 20# Type ABC fire extinguisher \_\_\_\_\_
- Telescoping steering wheel with tilt \_\_\_\_\_
- Cruise control \_\_\_\_\_
- 18" cushioned steering wheel \_\_\_\_\_
- LH/RH sun visors \_\_\_\_\_

- Trailer brake hand control valve \_\_\_\_\_
- Color  
 Color: Exterior - Imron Color Code N2225 (Candy Apple Red) \_\_\_\_\_  
 Interior - Dealer selected \_\_\_\_\_  
 Manufacturer's standard for all other components that  
 are not aluminum or bright finished \_\_\_\_\_
- Standard Equipment and Warranty  
 All factory standard equipment and warranties including:  
 two parts books, two shop manuals, and two operator's  
 manuals to be furnished at the time of delivery. Manuals  
 furnished on CDs acceptable \_\_\_\_\_
- Full 12 month service and repair warranty for cab/chassis \_\_\_\_\_
- List other factory standard equip. warranties or attach literature \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Nearest service outlet for chassis warranty repairs:

Company: \_\_\_\_\_ Contact: \_\_\_\_\_  
 Street: \_\_\_\_\_ Phone: (\_\_\_\_\_) \_\_\_\_\_  
 City: \_\_\_\_\_ Fax: (\_\_\_\_\_) \_\_\_\_\_  
 State: \_\_\_\_\_ Zip \_\_\_\_\_ Email: \_\_\_\_\_

Proposed customer training:

Operator . . . . . \_\_\_\_\_ hrs @ \$ \_\_\_\_\_/hr  
 Service . . . . . \_\_\_\_\_ hrs @ \$ \_\_\_\_\_/hr  
 Mechanical . . . . . \_\_\_\_\_ hrs @ \$ \_\_\_\_\_/hr  
 Location . . . . . \_\_\_\_\_

Nearest service outlet for chassis warranty repairs:

Company: \_\_\_\_\_ Contact: \_\_\_\_\_  
 Street: \_\_\_\_\_ Phone: (\_\_\_\_\_) \_\_\_\_\_  
 City: \_\_\_\_\_ Fax: (\_\_\_\_\_) \_\_\_\_\_  
 State: \_\_\_\_\_ Zip \_\_\_\_\_ Email: \_\_\_\_\_

Proposed customer training:

Operator . . . . . \_\_\_\_\_ hrs @ \$ \_\_\_\_\_/hr  
 Service . . . . . \_\_\_\_\_ hrs @ \$ \_\_\_\_\_/hr  
 Mechanical . . . . . \_\_\_\_\_ hrs @ \$ \_\_\_\_\_/hr  
 Location . . . . . \_\_\_\_\_

Nearest service outlet for chassis warranty repairs:

Company: \_\_\_\_\_ Contact: \_\_\_\_\_  
 Street: \_\_\_\_\_ Phone: (\_\_\_\_\_) \_\_\_\_\_  
 City: \_\_\_\_\_ Fax: (\_\_\_\_\_) \_\_\_\_\_  
 State: \_\_\_\_\_ Zip \_\_\_\_\_ Email: \_\_\_\_\_

Proposed customer training:

Operator . . . . . \_\_\_\_\_ hrs @ \$ \_\_\_\_\_/hr  
 Service . . . . . \_\_\_\_\_ hrs @ \$ \_\_\_\_\_/hr  
 Mechanical . . . . . \_\_\_\_\_ hrs @ \$ \_\_\_\_\_/hr  
 Location . . . . . \_\_\_\_\_

**Dump Body Specifications**

The selected bidder is expected to furnish and install a dump body and special hitch plate with all required controls and hydraulic systems for dump body, hitches, plow and sander. The dump body must be dismountable. (See attached plan)

- 2011 model year \_\_\_\_\_
- 14 cubic yard capacity (heaped with side boards) \_\_\_\_\_
- 15' 6" ft. box length, 7 ft. box width, 34"± sidewall height, 46" tailgate height \_\_\_\_\_
- 8 gauge one-piece high tensile steel sidewalls and headwall. Flanged top rail and sloped braces. Gussets for 3" wide side board extensions \_\_\_\_\_
- 1/4" thick T1 abrasion resistant steel floor supported with 8 gauge interlaced bracing 20" c/c, or equivalent. \_\_\_\_\_
- 4" x 45° knee braces along sidewalls and headwall (excluding doghouse) \_\_\_\_\_
- 10 gauge x 24" steel half-cab protector, 1:12 slope toward box, 2" lip on edges. Provide cut-away for vertical exhaust \_\_\_\_\_

- Box mounted with a 12" min. overhang beyond chassis frame \_\_\_\_\_
- 10 gauge high tensile steel tailgate, horizontal brace, spreader chains. \_\_\_\_\_
- Asphalt tailgate \_\_\_\_\_
- Air-actuated tailgate release/capture with cylinder, switch mounted on air control console with position indicator \_\_\_\_\_
- Inspection plate at top of doghouse \_\_\_\_\_
- Seven (7) slip resistant bar steps (four outside/three inside) and one vertical extended hand hold welded to box providing ingress & egress to box by driver's door \_\_\_\_\_
- Tire chain hooks, four each side \_\_\_\_\_
- LED oval stop/tail/turning lights, LED oval side turning signals, and LED round side and tailgate makers markers All lights housed in rubber setshock containers. FMVSS 108 compliant \_\_\_\_\_
- Whelen S360D super strobe attached to half-cab protector with dash mounted hi/lo switch and 4-pattern switch, fused, flashing indicator lamp \_\_\_\_\_
- Wiring encased in non-rusting conduit \_\_\_\_\_
- Air-actuated pintle hitch activated when parking engaged \_\_\_\_\_
- Hitch panel and drawbar to be built in substantial compliance with the attached plan \_\_\_\_\_
- Heil HPT 63-130 three stage front mounted hoist, or equal, with 12" overhang (end of frame), 38 ton lift capacity, 50° dump angle, hydraulic feed lines at top of base cylinder, air bleed valve at top of third stage. Slow elevation and return speeds will not be acceptable \_\_\_\_\_
- Mounted hoist frame and bolts must be independent from mounted frames and bolts for battery box, valve platform, and hydraulic tank. Mounted hoist frame must bolt to top of angle steel bolted to outside truck frame. Hoist frame mounted inside of chassis frame rails will not be acceptable because of conflicts with body sander discharge chute. \_\_\_\_\_
- Crankshaft mounted PTO with pressure compensating gear pump, 35 gpm @ 2000 rpm \_\_\_\_\_
- Commercial Intertech VA35 five (5) section control valve mounted outside of cab, with #16 O-Ring Boss ports, relief for spike protection. Outlet to have #20 ORB ports. Electric and electric over air controls to be mounted on air control console close to the operator. Provide controls for all components: main dump body (lift, hold & gravity drop), pup dump body (lift, hold & gravity drop), plow (lift, hold & restricted gravity drop), plow angle (left to right, infinitely variable angles), equipment trailer (On/Off supply for trailer functions), sander spinner and conveyor (On/Off), main dump box tailgate hitch, pup dump box tailgate hitch. Controls for levers shall have proportional control for feathering. Controls shall be backlit or handle lit, lighted for "ON" position. Coordinate the work with other suppliers. \_\_\_\_\_
- Controls shall be permanently labeled (stickers not acceptable) \_\_\_\_\_
- Valve 5 (3 way): Raise dump body (gravity down) \_\_\_\_\_
- with interlock Part No. VM431N0101S or equal \_\_\_\_\_
- Valve 4 (3 way): Raise pup trailer dump body (gravity down) \_\_\_\_\_
- or operate equipment trailer systems (i.e. traveling axle/tilt equipment trailer/winch) \_\_\_\_\_
- Valve 3 (3 way): Raise snow plow (gravity down with flow restriction to prevent drop) \_\_\_\_\_
- Valve 2 (4 way) Port A: Plow shift clockwise \_\_\_\_\_

- Valve 2 (4 way) Port B: Plow shift counterclockwise \_\_\_\_\_
- Valve 1 (4 way series section) Port A: Sander supply to two-valve system, 1200 psi relief \_\_\_\_\_
- Valve 1 (4 way series section) Port B: Sander return and equipment trailer return \_\_\_\_\_
- Spool operators shall be supplied by valve manufacturer \_\_\_\_\_
- Air cylinders to be repairable without taking valve apart \_\_\_\_\_
- Cylindrical 50 gallon hydraulic oil reservoir, Mobile Equipment Systems Part #A3500-3-ST, 1-800-354-9028, with hydraulic return filters, suction strainer, sight gauge and filler breather cap. Mount on outside of chassis frame so as not to interfere with dump box and sander operations, painted black \_\_\_\_\_
- Control valve assembly mounted on outside of chassis frame so as not to interfere with dump box and sander operations \_\_\_\_\_
- All hydraulic connections must terminate with quick disconnect flush face (minimum spill) couplers and must be clearly and permanently labeled. See attached plan for Parker part numbers for 3/4" and 1 " flush face quick couplers. \_\_\_\_\_
- All electrical wiring and components must be mounted, sealed, and fastened to prevent damage or failure due to vibration, rubbing, moisture, and temperature variations \_\_\_\_\_
- Color: Imron Code N2225 - Candy Apple Red \_\_\_\_\_
- All factory standard equipment and warranties including: Three parts books, three shop manuals, and four operator's manuals to be furnished at the time of delivery \_\_\_\_\_
- 12 month full service and repair warranty for cab/chassis \_\_\_\_\_
- Selected bidder shall pick up the truck chassis from a Grant County location and install the dump body, special hitch plate, air and hydraulic systems in substantial compliance with the attached schematics and plans \_\_\_\_\_

Nearest service outlet for chassis warranty repairs:

Company: \_\_\_\_\_ Contact: \_\_\_\_\_  
 Street: \_\_\_\_\_ Phone: (\_\_\_\_\_) \_\_\_\_\_  
 City: \_\_\_\_\_ Fax: (\_\_\_\_\_) \_\_\_\_\_  
 State: \_\_\_\_\_ Zip \_\_\_\_\_ Email: \_\_\_\_\_

Proposed customer training:

Operator . . . . . \_\_\_\_\_ hrs @ \$ \_\_\_\_\_/hr  
 Service . . . . . \_\_\_\_\_ hrs @ \$ \_\_\_\_\_/hr  
 Mechanical . . . . . \_\_\_\_\_ hrs @ \$ \_\_\_\_\_/hr  
 Location . . . . . \_\_\_\_\_

**Two-way Snow Plow Specifications**

The selected bidder is required to furnish and install a two-way snow plow with hitch using controls and hydraulics provided by dump body installer.

- 2011 Model Year \_\_\_\_\_
- 10 gauge steel two-way reversible plow with quick disconnect hydraulic couplers \_\_\_\_\_
- 12' overall length, 8'11" plowing width @ 42° plow angle \_\_\_\_\_
- 30" to 40 " moldboard height @ nose \_\_\_\_\_
- 48" or taller moldboard height @ discharge end \_\_\_\_\_
- Vertical rib reinforcement per manufacturer's standard \_\_\_\_\_
- Solid integral reflector and moldboard, 2,000+ lb weight less hitch and hydraulics. \_\_\_\_\_
- 8" x 5/8" high tensile steel cutting edge with carbide inserts and 8" x 1/2" high tensile steel facing edge. Provide one additional set of cutting edges for each plow \_\_\_\_\_
- Wear shoes, adjustable. Provide one additional set of wear shoes for each plow \_\_\_\_\_

- Adjustable spring-type safety trip \_\_\_\_\_
- Heavy duty front frame hitch with hydraulic plow lift. Hitch and plow shall be capable of performing at working speed of 35 mph. Hitch must accommodate truck tilt hood. Truck chassis provided will have 24" integral front frame extensions. Installer must cut frame extensions to length, reinstall front bumper leaving sufficient space to dismount and service PTO pump \_\_\_\_\_
- All hydraulic connections must terminate with quick disconnect flush face (minimum spill) couplers and must be clearly and permanently labeled. See attached plan for Parker part numbers for 1/2" and 3/4" flush face quick couplers. \_\_\_\_\_
- Electric/air-actuated controls for plow lift and two-way positioning mounted on air control console \_\_\_\_\_
- Quick disconnect couplers: 1/2" male/female must be Parker FF-502-8FP/Parker FF-501-8FP \_\_\_\_\_
- Hydraulic line used to lower snow plow must have release restriction to prevent plow drop \_\_\_\_\_
- Color: Manufacturer's standard \_\_\_\_\_
- All factory standard equipment and warranties including: Three parts books, three shop manuals, four operator's manuals to be furnished at the time of delivery \_\_\_\_\_
- 12 month full service and repair warranty for snow plow \_\_\_\_\_
- Selected bidder shall pick up the truck chassis from a Grant County location and install the snow plow, plow hitch, and hydraulic systems in substantial compliance with the attached schematics and plans \_\_\_\_\_

Nearest service outlet for chassis warranty repairs:

Company: \_\_\_\_\_ Contact: \_\_\_\_\_  
 Street: \_\_\_\_\_ Phone: (\_\_\_\_\_) \_\_\_\_\_  
 City: \_\_\_\_\_ Fax: (\_\_\_\_\_) \_\_\_\_\_  
 State: \_\_\_\_\_ Zip \_\_\_\_\_ Email: \_\_\_\_\_

Proposed customer training:

Operator . . . . . hrs @ \$ \_\_\_\_\_/hr  
 Service . . . . . hrs @ \$ \_\_\_\_\_/hr  
 Mechanical . . . . . hrs @ \$ \_\_\_\_\_/hr  
 Location . . . . . \_\_\_\_\_

**10 c.y. Body Sander Specifications**

The selected bidder is required to furnish and install a 10 cubic yard sander using controls and hydraulics provided by dump body installer.

- 2011 model year \_\_\_\_\_
- 10 gauge steel hopper with 10 cubic yard struck capacity (minimum) with replaceable bolt-on bottom and inverted "V". Side trap door for manual unloading \_\_\_\_\_
- 24" wide conveyor with 1 1/4" x 3/8" flights, and rear discharge chute for emptying sander \_\_\_\_\_
- Separate hydraulic drivers for conveyor and spinner with cab mounted controls and 3/4" or 1" Parker flush face full flow quick disconnect couplers to connect to special hitch. \_\_\_\_\_
- Heavy duty 18" to 20" spinner assembly mounted in front of tandem axle with four (4) adjustable deflectors and direct spreading capability. Drop chute construction to bypass truck driveline \_\_\_\_\_
- Hinged hopper screens \_\_\_\_\_
- Catwalks with side ladder on hopper and mudflaps \_\_\_\_\_
- Cab shield \_\_\_\_\_
- LED rear stop lights, park lights, turn lights, and two (2) rear mounted Whalen S360D strobe safety lights mounted above \_\_\_\_\_

- top of sander body with cab-mounted controllers \_\_\_\_\_
- Color: Manufacturer's standard \_\_\_\_\_
- Two parts books, two shop manuals, and two operator's manuals to be furnished at the time of delivery. CDs furnished in lieu of paper allowable. \_\_\_\_\_
- Selected bidder shall pick up the truck chassis from a Grant County location and mount and make the sander fully operational on truck chassis bid above. The successful bidder will provide all system controls and other equipment necessary to successfully complete the installation \_\_\_\_\_

Additional Options: (Please list the cost to add following options for equipment listed above or add the equipment specified. Do not include sales tax. Do not include this price in the base bid)

- Stainless steel sander construction \$\_\_\_\_\_

Nearest service outlet for chassis warranty repairs:

Company: \_\_\_\_\_ Contact: \_\_\_\_\_  
 Street: \_\_\_\_\_ Phone: (\_\_\_\_\_) \_\_\_\_\_  
 City: \_\_\_\_\_ Fax: (\_\_\_\_\_) \_\_\_\_\_  
 State: \_\_\_\_\_ Zip \_\_\_\_\_ Email: \_\_\_\_\_

Proposed customer training:

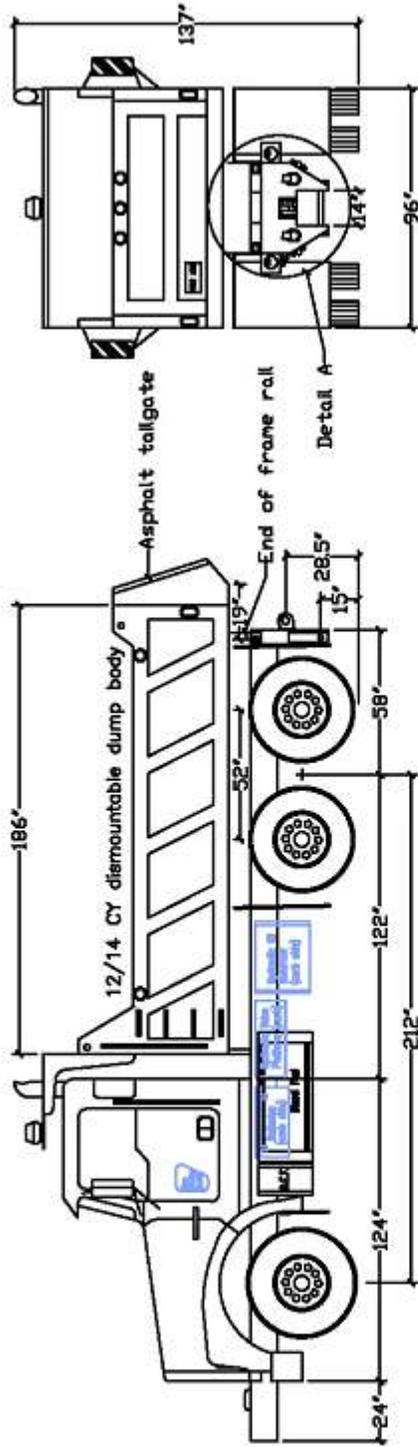
Operator . . . . . \_\_\_\_\_ hrs @ \$ \_\_\_\_\_/hr  
 Service . . . . . \_\_\_\_\_ hrs @ \$ \_\_\_\_\_/hr  
 Mechanical . . . . . \_\_\_\_\_ hrs @ \$ \_\_\_\_\_/hr  
 Location . . . . . \_\_\_\_\_

*Replaces: Fleet add*

# "Typical" 12/14 CY Dump Truck used by Grant County

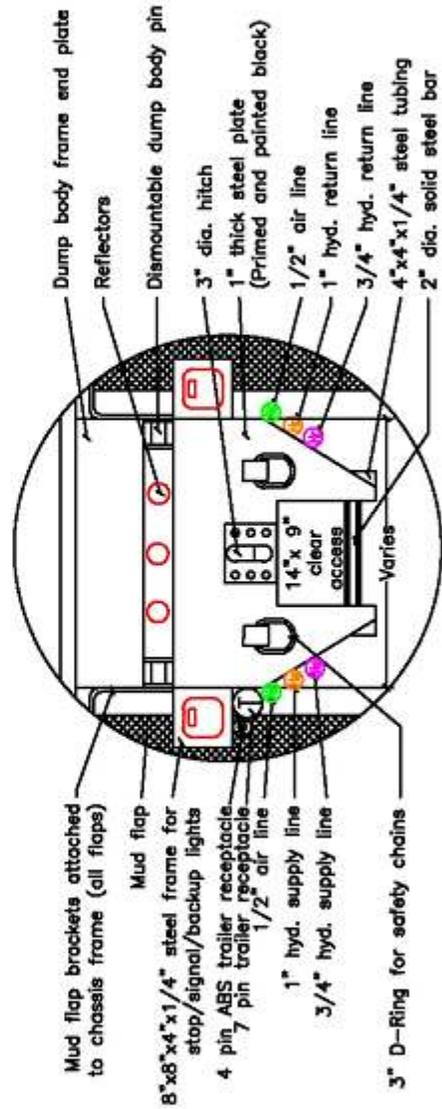
January 10, 2011

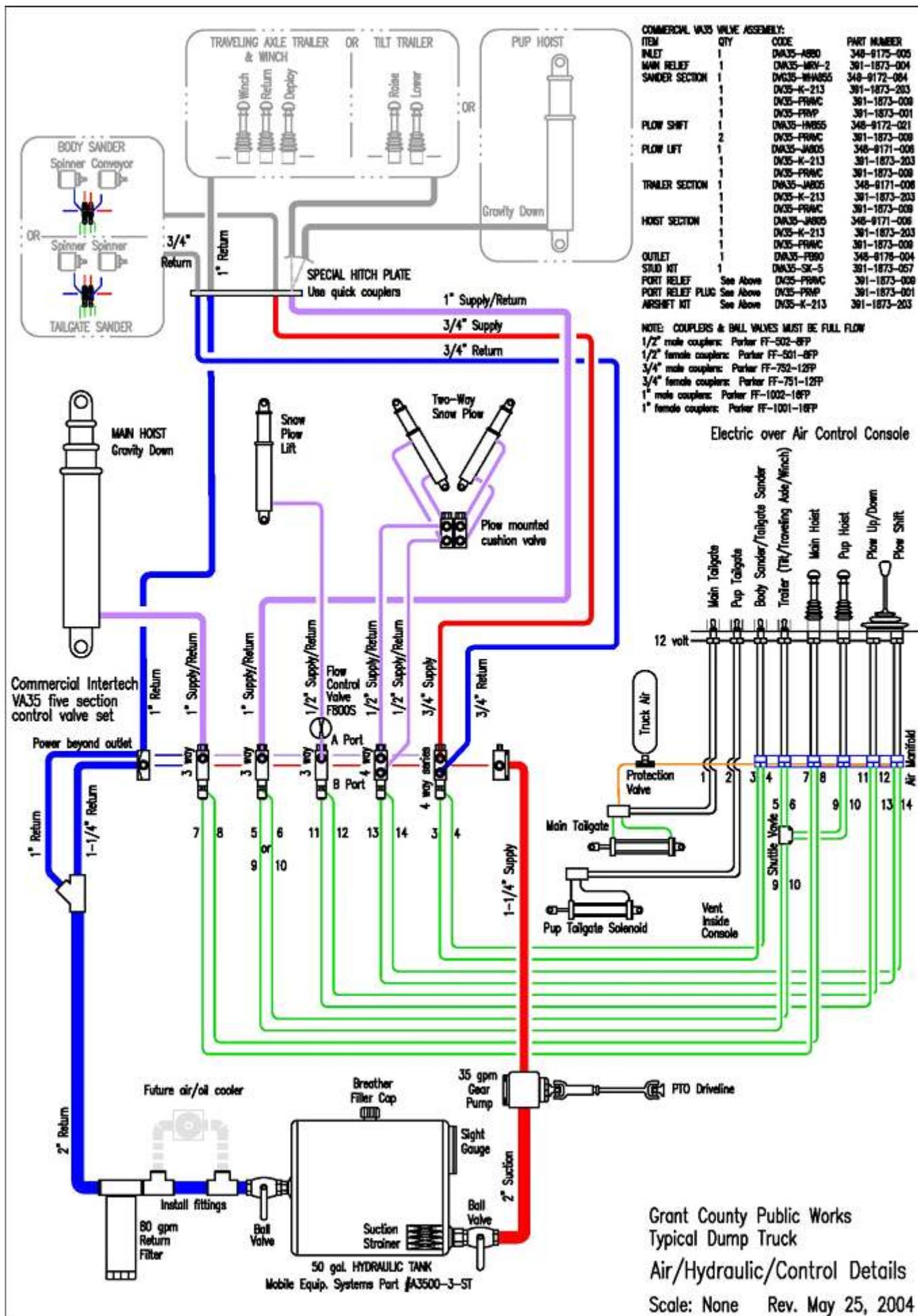
No Scale



Note: Several dimensions for the hitch assembly will require modification in order to match the frame rail height and width of each truck chassis manufacturer. The bar height and pintle hitch height must remain as shown.

## Detail A





**PROPOSAL Bid Item No. 2**

BID ALTERNATE # \_\_\_\_\_

<u>Description</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Furnish and deliver <b>525 hp 5<sup>th</sup> wheel truck tractor</b> F.O.B. Grant County, WA	1	\$ _____ Trade-In #3180	\$ _____ (\$ _____)
		Sub-Total	\$ _____
Dealer Bid Only: Trade-in offers may be considered separately? Yes_____ No_____		_____% SST	\$ _____
		<b>TOTAL BID</b>	<b>\$ _____</b>

Make and Model Cab/Chassis: \_\_\_\_\_  
 Warranty Period (engine): \_\_\_\_\_  
 Warranty Period (transmission): \_\_\_\_\_  
 Warranty Period (cab/chassis): \_\_\_\_\_

Delivery: \_\_\_\_\_

**Tractor Specifications:**

The selected bidder is expected to furnish and deliver a cab and chassis with an operating 5<sup>th</sup> wheel

General

List specifications, models & cost changes

- 2011 model year duty cab and chassis \_\_\_\_\_
- 58,000 lb. gvw \_\_\_\_\_
- Expected gross combination weight with detachable hydraulic goose neck tri-axle low boy trailer is 96,000 lbs. \_\_\_\_\_
- Maximum road speed 70 mph \_\_\_\_\_
- Ambient air temperatures from -20°F to 110°F in the Columbia Basin region of Washington State \_\_\_\_\_
- Expected highway grades at 8% \_\_\_\_\_
- Conventional cab with sound suppression package and vibration isolation \_\_\_\_\_
- 5<sup>th</sup> wheel with air & wet kit to operate detachable hydraulic goose neck tri-axle trailer and County-owned water trailer. 5<sup>th</sup> wheel must be adjustable and placed to avoid rear tandem fenders contacting trailers during tight turns \_\_\_\_\_
- Lift axle with 117" axle spacing \_\_\_\_\_
- 130" back of cab to center of tandem axle, 51" frame overhang, 90" front axle to back of cab, 220" wheelbase \_\_\_\_\_
- Set forward axle \_\_\_\_\_

Engine

- **Base Engine:** Cummins ISX15 525 4-stroke 6 cylinder turbocharged diesel engine, 525 hp, 1850 lb-ft torque @ 1200 rpm. This engine is EPA compliant with 2011 emission standards. \_\_\_\_\_  
 Full 2 yr/250,00 engine warranty. \_\_\_\_\_
- **Option 1:** Detroit Diesel DD15 4-stroke 14.8 liter 6 cyl. turbocharged diesel engine, 530 SAE net HP @ 1,800 rpm and 1,850 lb-ft torque @ 1,100 rpm. This engine is EPA compliant with 2011 emission standards \_\_\_\_\_  
 Full 2 yr/250,00 engine warranty. \_\_\_\_\_
- Full engine retarder, exhaust brake \_\_\_\_\_
- Magnetic fill/drain plugs \_\_\_\_\_
- Full flow spin-on oil filter \_\_\_\_\_

- Additional cost for full five (5) year engine warranty \$ \_\_\_\_\_ /\$ \_\_\_\_\_

Engine Compartment

- 1,750 square inch radiator, brass/copper, with auto. fan clutch (Provide larger radiator if recommended by engine mfg.) \_\_\_\_\_
- Engine coolant w/ethylene glycol protected to -60°F, filter \_\_\_\_\_
- 120v 1,500 watt emersion block heater, easy access receptacle \_\_\_\_\_
- Heavy duty dry-type single-stage air-cleaner, right side w/inside outside intake with slide control \_\_\_\_\_
- Power steering \_\_\_\_\_
- 12 volt electrical system with 130 amp alternator internally regulated \_\_\_\_\_
- Three (3) 12 volt maintenance free batteries, 3300 CCA \_\_\_\_\_
- Frame mounted battery box, external posts for jump start, painted steel \_\_\_\_\_
- Bendix 16.5 cfm air compressor, heated air drier, spin-on filter \_\_\_\_\_
- 2,000 cubic inch steel compressed air reserve tank \_\_\_\_\_
- Automatic fan control with dash switch and indicator light \_\_\_\_\_
- Spin on fuel filter \_\_\_\_\_

Transmission

- Eaton Fuller transmission RTLO-18918B 18 speed \_\_\_\_\_
- Transmission oil cooler, frame mounted \_\_\_\_\_
- Transmission leaf spring support \_\_\_\_\_
- Magnetic fill/drain plugs \_\_\_\_\_
- Eaton Fuller 15-½ " ceramic clutch, manual adjustment, cast iron clutch housing \_\_\_\_\_
- Mobil synthetic SAE 50w transmission oil \_\_\_\_\_
- Install two PTOs, one on the side and one on the bottom of the transmission. Provide separate activation switches for each PTO. Vendor to use one PTO for wet kit, pump shall provide 30 gpm. County will use second PTO for asphalt pump. Vendor to provide cylindrical 50 gallon hydraulic oil reservoir, Mobile Equipment Systems Part #A3500-3-ST, 1-800-354-9028, with hydraulic return filters, suction strainer, sight gauge and filler breather cap. Hot shift capable \_\_\_\_\_
- Full warranty period, please state in time and mileage \_\_\_\_\_
- Additional cost for full five (5) year transmission warranty \$ \_\_\_\_\_

Frame, brakes, axles, suspension and tires

- Steel frame and insert per manufacture's design for highway use. Please list base frame, options and price changes: \_\_\_\_\_
- 16.5" x 5" front cam brakes with dust shields, cast iron drums, auto slack adjusters, wet-type oil seals \_\_\_\_\_
- 16.5" x 7" rear cam brakes with dust shields, cast iron drums, auto slack adjusters, oil seals \_\_\_\_\_
- Anti-lock brake system Wabco 4 sensor/4 modulator with trailer warning light \_\_\_\_\_
- Spring actuated emergency brakes effective on all axles and capable of holding fully loaded vehicle on 10% grade. \_\_\_\_\_
- 16,000 lb. front axle \_\_\_\_\_
- 16,000 lb. front leaf suspension with double-acting telescoping shock absorbers \_\_\_\_\_
- 22.5 x 8.25 front steel wheels, white, 10 hole stud piloted \_\_\_\_\_

- (Budd type) \_\_\_\_\_
- 315/80R22.5 20 ply radial front tires \_\_\_\_\_
- Michelin XZY-3 or other brand equivalent \_\_\_\_\_
- Provide additional front spare tire and wheel \_\_\_\_\_
- 54 inch axle spacing \_\_\_\_\_
- 46,000 lb. tandem rear axle \_\_\_\_\_
- 46,000 lb. Hendrickson Primaax Ex rear suspension \_\_\_\_\_
- 22.5 x 8.25 rear steel wheels, white, 10 hole Stud-piloted \_\_\_\_\_
- (Budd type) \_\_\_\_\_
- 11R 22.5G 14 ply radial rear tires, \_\_\_\_\_
- Michelin XDE or other brand equivalent, 4 tires \_\_\_\_\_
- Provide additional rear spare tire and wheel \_\_\_\_\_
- 4.30 rear axle ratio, magnetic traps and drain/fill plugs \_\_\_\_\_
- Mobil synthetic axle lubrication \_\_\_\_\_
- Driver controlled differential lockup \_\_\_\_\_

Lift axle Equipment

- 22.5 x 8.25 pusher steel wheels, white, 10 hole stud-piloted \_\_\_\_\_
- (Budd type) \_\_\_\_\_
- Michelin XZA2 275/70R22.5 18 ply radial pusher tires or \_\_\_\_\_
- other brand equivalent \_\_\_\_\_
- Provide additional lift axle spare tire and wheel \_\_\_\_\_
- 63 inch axle spacing \_\_\_\_\_
- 13,200 lb. lift axle \_\_\_\_\_
- 13,200 lb. lift axle suspension \_\_\_\_\_
- Lift axle fender \_\_\_\_\_
- Cab control up/down air valve, gauge, and air pressure \_\_\_\_\_
- regulator \_\_\_\_\_

Chassis Equipment

- Left hand back of cab access \_\_\_\_\_
- 36 inch open grate deckplate \_\_\_\_\_
- One 100 gallon fuel tank mounted on driver's side of truck, \_\_\_\_\_
- two full length slip-resistant steps on fuel tank for access to \_\_\_\_\_
- cab. Two 50 gallon tanks w/steps acceptable. \_\_\_\_\_
- One 23 gallon diesel exhaust fluid tank \_\_\_\_\_
- Single bright chrome vertical exhaust stack, curved top, \_\_\_\_\_
- stainless steel shield, mounted passenger side of cab, \_\_\_\_\_
- 11'± high, muffler mounted horizontal. \_\_\_\_\_
- HD air slide fifth wheel w/dash mounted controls & plumbing \_\_\_\_\_
- Air lines for trailer towing including gladhands, mounted \_\_\_\_\_
- 7-pole trailer cable, check with owner for receptacle match \_\_\_\_\_
- Wet kit to include PTO, pump providing 30 gpm hydraulic \_\_\_\_\_
- supply line, return line, reservoir, cab mounted operator's \_\_\_\_\_
- switches (electric /air) to run detachable hydraulic goose neck \_\_\_\_\_
- trailer. Second PTO mounted for other County uses. No pump \_\_\_\_\_
- required for second PTO. \_\_\_\_\_
- HD steel front bumper, painted black \_\_\_\_\_
- Bumper mounted tow hooks \_\_\_\_\_
- License plate mounting bracket on bumper \_\_\_\_\_
- Rear tandem fenders \_\_\_\_\_
- Front mud flaps mounted to chassis, splash guards mounted \_\_\_\_\_
- to hood, black \_\_\_\_\_
- Rear mud flaps, mounted to chassis frame, fore and aft of \_\_\_\_\_
- axles, black \_\_\_\_\_

Cab Equipment - Exterior

- Cab vibration isolation and sound suppression package \_\_\_\_\_
- Dual air horns, electric horn \_\_\_\_\_
- LH/RH extended grab handles \_\_\_\_\_
- Bug screen, grille mounted \_\_\_\_\_
- Doors and ignition keyed alike, provide three sets per truck \_\_\_\_\_
- LED stop/tail/turn signal and backup lights \_\_\_\_\_
- Stainless steel mirrors, 16" x 8", heated, RH remote controlled \_\_\_\_\_
- Stainless steel auxiliary mirrors, 8", mounted below primary \_\_\_\_\_
- Rear window \_\_\_\_\_
- Corner windows \_\_\_\_\_
- RH lower door window \_\_\_\_\_
- Cab visor, color match \_\_\_\_\_

Cab Equipment - Interior

- Factory installed air conditioning/heater/defroster systems \_\_\_\_\_
- Tinted windows \_\_\_\_\_
- LH/RH door trim with storage pockets for operator's manual and log book \_\_\_\_\_
- AM/FM/Weatherband w/CD stereo radio \_\_\_\_\_
- Overhead console with 12 v power and antenna access port for customer installed two-way radio. \_\_\_\_\_
- Bluetooth for hands-free cell phone use, wired through sound system (customer to provide phone) \_\_\_\_\_
- All standard analog system gauges, warning lights and chimes (attach list) \_\_\_\_\_
- All standard digital monitoring and diagnostic systems, warning lights and chimes (attach list) \_\_\_\_\_
- Fuel level gauge \_\_\_\_\_
- Diesel exhaust fluid gauge \_\_\_\_\_
- Hour meter \_\_\_\_\_
- Tachometer, pyrometer, transmission temperature gauge \_\_\_\_\_
- Outside air temperature gauge \_\_\_\_\_
- Backup alarm with volume level positions \_\_\_\_\_
- Four (4) extra 12 volt circuits with dash mounted switches with indicator lamps \_\_\_\_\_
- Marker lights and headlight switch with separate interrupter and terminals for snow lights \_\_\_\_\_
- Auto self-resetting circuit breakers \_\_\_\_\_
- Wiring schematics \_\_\_\_\_
- Convenience lighting group \_\_\_\_\_
- Rubber floor mats \_\_\_\_\_
- Two cup holders with size inserts \_\_\_\_\_
- Air suspension driver's seat, HD cloth, with retractable dual armrests, adjustable position and height with adjustable lumbar support, 3 point seat restraint system \_\_\_\_\_
- Cloth passenger bench seat w/armrest w/largest available tool box \_\_\_\_\_
- 20# Type ABC fire extinguisher \_\_\_\_\_
- Telescoping steering wheel with tilt \_\_\_\_\_
- Cruise control \_\_\_\_\_
- 18" steering wheel, leather wrapped \_\_\_\_\_
- LH/RH sun visors \_\_\_\_\_
- Trailer brake hand control valve \_\_\_\_\_

Color

- Color: Exterior - Imron Code N2225 - Candy Apple Red \_\_\_\_\_  
Interior - Dealer selected \_\_\_\_\_  
Manufacturer's standard for all other components that  
are not aluminum or bright finished \_\_\_\_\_

Standard Equipment and Warranty

- All factory standard equipment and warranties including:  
Two parts books, two shop manuals, and three operator's  
manuals to be furnished at the time of delivery \_\_\_\_\_
- 12 month full service and repair warranty for cab/chassis \_\_\_\_\_
- List other factory standard equipment or attach literature \_\_\_\_\_

Nearest service outlet for chassis warranty repairs:

Company: \_\_\_\_\_ Contact: \_\_\_\_\_  
Street: \_\_\_\_\_ Phone: (\_\_\_\_) \_\_\_\_\_  
City: \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_\_  
State: \_\_\_\_\_ Zip \_\_\_\_\_ Email: \_\_\_\_\_

Proposed customer training:

Operator . . . . . hrs @ \$ \_\_\_\_\_/hr  
Service . . . . . hrs @ \$ \_\_\_\_\_/hr  
Mechanical . . . . . hrs @ \$ \_\_\_\_\_/hr  
Location . . . . . Ephrata, WA

Trade-In:

Description	Color	Mileage	VIN
		1/6/11	
#3180 - 1994 Ford LN8000 single axle 5 <sup>th</sup> wheel with one-way plow and 6 cy body sander License No.27105C	Red	63378	1FDYR82E3RVA05821

In-line 6 cyl. 8.3L Ford 1460 diesel engine (210 hp), 10 speed Fuller Road Ranger RT7608LL transmission, 12,000 lb. front axle, 23,000 lb. rear axle, trans. mounted PTO and pump @ 35 gpm at 2000 rpm, 3 bank control valve set, 40 gal. hydraulic oil reservoir, two 50 gal. step type fuel tanks mounted left and right sides, 162" wheelbase, 96" cab/axle, 13.2 cfm Bendix compressor and Bendix AD-9 heated air dryer, Red

This unit is equipped with a 1996 Monroe 5-6 CY sander body, Model MV-120-84-56, Serial #96-05-5261 and a snow plow 1993 EDKA two-way 11 ft. Plow shift valve not installed.

This tractor, sander and plow may be inspected at Dist 3 Shop near Quincy, WA., 4718 Rd P NW, Monday through Thursday between 10:00 am and 3:00 pm. (509) 787-2321

Replaces: #3180 [Dist 3]

**PROPOSAL Bid Item No. 3**

BID ALTERNATE # \_\_\_\_\_

<u>Description</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Furnish and deliver <b>100,000 lb. hydraulic detachable gooseneck trailer</b> F.O.B. Grant County, WA	1	\$ _____ _____% SST	\$ _____ \$ _____
		TOTAL BID	\$ _____

Make and Model Trailer: \_\_\_\_\_  
 Warranty Period: \_\_\_\_\_

Delivery: \_\_\_\_\_

**Trailer Specifications**

The successful bidder will furnish and deliver one 100,000 lb. hydraulic detachable goose neck trailer for the purpose of transporting large equipment. The specifications are referencing a Eager Beaver Model 40GSL-3.

General Specifications

(Note unit specifications below)

- 2011 model year \_\_\_\_\_
  - 112,000 lb. gvw (trailer weight including payload) \_\_\_\_\_
  - Hydraulic, detachable, non-ground bearing 12' gooseneck (to use tractor supplied hydraulic power and controls, 3,000 psi) \_\_\_\_\_
  - Adjustable king pin setting 16" to 42" \_\_\_\_\_
  - Three (3) 22,500 lb axles with oil seal hubs. Provide rear axle as lift axle \_\_\_\_\_
  - 60" axle spacing, bolsters between axles \_\_\_\_\_
  - 22.5 x 8.25 steel wheels, white, 10 hole stud-piloted (Budd-type) \_\_\_\_\_
  - 11R 22.5 16 ply radial tires, Goodyear or Michelin \_\_\_\_\_
  - Spare tire and wheel mounted on trailer \_\_\_\_\_
  - S-cam 16-1/2" x 7" brakes, ABS, with auto slack adjusters \_\_\_\_\_
  - Air ride suspension system \_\_\_\_\_
  - All steel frame with rust resistant primer, painted one coat enamel \_\_\_\_\_
  - 12" swing-out outriggers on 2' centers \_\_\_\_\_
  - Nominal 2" thick oak floor \_\_\_\_\_
  - 8-1/2 ft. deck width \_\_\_\_\_
  - 27' main deck length \_\_\_\_\_
  - 54' overall length with 102" gooseneck \_\_\_\_\_
  - Front loading ramps \_\_\_\_\_
  - D-rings, 7 per side \_\_\_\_\_
  - Sealed stop/tail/turn signals with mid-ship turn signals \_\_\_\_\_
  - Side clearance/marker lights \_\_\_\_\_
  - Color: Imron Color Code N2225, Candy Apple Red \_\_\_\_\_
  - All factory standard equipment and warranties including:  
 Two parts books, two shop manuals, and three operator's manuals to be furnished at the time of delivery \_\_\_\_\_  
 12 month full service and repair warranty for cab/chassis \_\_\_\_\_
  - List other factory standard equipment or attach literature \_\_\_\_\_
- 
- Successful Bidder shall furnish and install all required air/hydraulic systems to match County's 5<sup>th</sup> wheel equipped with air, PTO and pump \_\_\_\_\_

Trade-in:           None

Nearest service outlet for chassis warranty repairs:

Company: \_\_\_\_\_ Contact: \_\_\_\_\_  
Street: \_\_\_\_\_ Phone: (\_\_\_\_) \_\_\_\_\_  
City: \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_\_  
State: \_\_\_\_\_ Zip \_\_\_\_\_ Email: \_\_\_\_\_

Proposed customer training:

Operator . . . . . \_\_\_\_\_ hrs @ \$ \_\_\_\_\_/hr  
Service . . . . . \_\_\_\_\_ hrs @ \$ \_\_\_\_\_/hr  
Mechanical . . . . . \_\_\_\_\_ hrs @ \$ \_\_\_\_\_/hr  
Location . . . . . \_\_\_\_\_

*Fleet Addition (Dist 3)*

## **Non-Collusion Declaration**

**I, by signing the proposal, hereby declare, under penalty of perjury under the laws of the United States that the following statements are true and correct:**

1. That the undersigned person(s), firm, association, or corporation has (have) not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the project for which this proposal is submitted.
2. **That by signing the signature page of this proposal, I am deemed to have signed and have agreed to the provisions of this declaration.**

## Proposal for New Equipment - Signature Page

The Bidder supplying new vehicles and trade-in offers is hereby advised that by signature of this proposal he/she is deemed to have acknowledged all requirements and signed all certificates contained herein.

No proposal guaranty is required for this bid proposal offering new vehicles and trade-in offers.

Receipt is hereby acknowledged of addendum(s) No.(s) \_\_\_\_\_, \_\_\_\_\_ & \_\_\_\_\_.

In compliance with Chapter 39.34.030(5)b RCW a public notice for this solicitation for bids has been posted on Grant County's website: <http://www.grantcountyweb.us/GCPW/index.htm>

- The Bidder will allow Grant County to purchase additional contract items at the original bid prices offered: . . . . . Yes\_\_\_\_ No\_\_\_\_
- The Bidder will allow other public agencies to purchase additional contract items at the original prices offered (RCW 39.34): . . . . . Yes\_\_\_\_ No\_\_\_\_
- The Bidder will allow modifications on contract items for additional purchase requests (subject to wholesale price adjustments agreeable to each public agency): . . . . . Yes\_\_\_\_ No\_\_\_\_
- The Bidder agrees to provide extended purchase options thru March 15, 2008 . . . Yes\_\_\_\_ \*No\_\_\_\_  
    \*If "No" is checked please show acceptable extended purchase period: . . . . . \_\_\_\_\_
- The Bidder understands Grant County accepts no responsibility for the payment of any additional purchase requests made by other public agencies: . . . . . Yes\_\_\_\_ No\_\_\_\_
- The Bidder understands Grant County is not required to purchase additional contract items: . . . . . Yes\_\_\_\_ No\_\_\_\_

Signature of Authorized Official(s)

**PROPOSAL MUST BE SIGNED →** \_\_\_\_\_

-----  
Please Print Name of Authorized Official

Firm Name \_\_\_\_\_

Address \_\_\_\_\_

City, St, Zip \_\_\_\_\_

Voice (\_\_\_\_) \_\_\_\_\_ Fax (\_\_\_\_) \_\_\_\_\_

Email \_\_\_\_\_

State of Washington License No. \_\_\_\_\_

Federal ID No. \_\_\_\_\_

- Note:
- (1) This proposal form is not transferable and any alteration entered hereon without prior permission from the County Engineer will be cause for considering the proposal irregular and subsequent rejection of the bid.
  - (2) Should it be necessary to modify this proposal either in writing or by electronic means, please make reference to the following proposal number in your communication: **Equipment Contract 2011-04**

## Proposal for Trade-ins - Signature Page

The Bidder for trade-in vehicles only (not including new vehicle dealers) is hereby advised that by signature of this proposal he/she is deemed to have acknowledged all requirements and signed all certificates contained herein.

A 5% proposal guarantee is required for the bid proposal for trade-ins.  
(Please attach cashier's check or certified check.)

Receipt is hereby acknowledged of addendum(s) No.(s) \_\_\_\_\_, \_\_\_\_\_ & \_\_\_\_\_.

Additional terms:

- If the Bidder's offer to purchase used equipment is accepted by the County, the bidder understands he/she has 30 days to complete the sale after notification of the delivery of new vehicle.
- The Bidder may be allowed to withdraw his/her offer if the used vehicle is damaged or has become mechanically unreliable and the value of used vehicle is reduced. In the event this happens the County and the Bidder may negotiate a new purchase price.
- The bidder will not be permitted to withdraw his/her offer do to increased mileage.

Signature of Authorized Official(s)

**PROPOSAL MUST BE SIGNED →** \_\_\_\_\_

\_\_\_\_\_  
Please Print Name

Firm Name \_\_\_\_\_

Address \_\_\_\_\_

City, St, Zip \_\_\_\_\_

Voice (\_\_\_\_) \_\_\_\_\_ Fax (\_\_\_\_) \_\_\_\_\_

Email \_\_\_\_\_

- Note:
- (1) This proposal form is not transferable and any alteration entered hereon without prior permission from the County Engineer will be cause for considering the proposal irregular and subsequent rejection of the bid.
  - (2) Should it be necessary to modify this proposal either in writing or by electronic means, please make reference to the following proposal number in your communication: **Equipment Contract 2011-04**

## CONTRACT

THIS AGREEMENT, made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2011, between the Board of County Commissioners of Grant County, State of Washington, acting under and by virtue of Chapter 36.77 of the Revised Code of Washington, as amended, hereinafter called the County, and \_\_\_\_\_, for itself, its heirs, executors, administrators, successors and assigns, hereinafter called the Contractor.

### WITNESSETH:

That in consideration of the payments, covenants, and agreements, hereinafter mentioned, and attached and made a part of this agreement, to be made and performed by the parties hereto, and the parties hereto covenant and agree as follows:

### DESCRIPTION OF WORK:

1. The Contractor shall do all work and furnish all tools, materials, labor and equipment necessary to improve and complete **Dump Truck, Tractor & Trailer, Equipment Contract 2011-04**, located in Grant County, Washington, as proposed in a bid opened **2:00 PM, Tuesday, February 22, 2011** in accordance with and as described in the herein attached plans and standard specifications, and in full compliance with the terms, conditions, and stipulations herein set forth and attached, now referred to any by such reference incorporated herein and made part hereof as fully for all purposes as if here set forth at length, and shall perform any alterations in or additions to the work covered by this contract and every part thereof and any force account work may be ordered as provided in this contract and every part thereof.
2. The Contractor shall provide and be at the expense of all materials, labor, carriage, tools, implements and conveniences and things of every description that may be requisite for the transfer of materials and for constructing and completing the work provided for in this contract and every part thereof.
3. The County hereby promises and agrees with the Contractor to employ, and does employ the Contractor to provide the materials and to do and cause to be done the above described work and to complete and finish the same according to the attached plans and specifications and the terms and conditions herein contained, and hereby contracts to pay for the same according to the attached specifications and the schedule of unit or itemized prices hereto attached, at the time and in the manner and upon the conditions provided for in this contract and every part thereof. The County further agrees to employ the Contractor to perform any alterations in or additions to the work covered by this contract and every part thereof and any force account work that may be ordered and pay for same under the terms of this contract and the attached plans and specifications.
4. The Contractor for himself, and for his heirs, executors, administrators and assigns, and successors and assigns, does hereby agree to the full performance of all the covenants herein contained upon the part of the Contractor.

5. It is further provided that no liability shall attach to the County by reason of entering into this contract, except as expressly provided herein.

IN WITNESS WHEREOF, the said Contractor has executed this instrument, and the said Board of County Commissioners of aforesaid County has caused this instrument to be executed by and in the name of said Board by its Members, duly attested by its Clerk, the day and year first above written, and the seal of said Board to be hereunto affixed on the date in this instrument first above written.

\_\_\_\_\_, 2011

Signature

Print Name

Firm Name

Address

City State Zip

( ) Phone

(County Seal)

ATTEST:

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

APPROVED AS TO FORM:

\_\_\_\_ day of \_\_\_\_\_, 2011

\_\_\_\_\_  
Prosecuting Attorney

BOARD OF COUNTY COMMISSIONERS  
OF GRANT COUNTY, WASHINGTON

\_\_\_\_\_  
Chairman

\_\_\_\_\_  
Commissioner

\_\_\_\_\_  
Commissioner