

DEPARTMENT of PUBLIC WORKS

County of Lassen



LARRY MILLAR, Director
Public Works/Road/Transportation
County Engineer

707 Nevada Street, Suite 4
Susanville, CA 96130

☎ 530) 251-8288
FAX: (530) 251-2675

B-1
2019/223

August 27, 2019

H-1

TO: Board of Supervisors

FROM: Larry Millar, Director

SUBJECT: Award bid for one (1) new 2020 Freightliner 12-14 Cubic Yard Dump Truck to Velocity Truck Center, Sparks, NV.

RECOMMENDATION: Award bid for one 2020 Freightliner 114SD 12 – 14 Cubic Yard Dump Truck complete with front and wing snow plows and tailgate sander/spreader to Velocity Truck Center, Sparks, Nevada, the lowest bidder meeting the specifications in the amount of \$264,185.71.

DISCUSSION: Formal bidding procedures were completed with a bid opening on August 8, 2019. A total of six (6) bid packages were sent out with the following two (2) bids being received:

Velocity Truck Center, Sparks, NV	\$222,781.85 (2020 Freightliner 114SD)
	\$17,456.01 (front snow plow)
	\$16,049.96 (wing plow)
	<u>\$7,897.89 (tailgate sander)</u>
Total with Additives =	\$264,185.71 (includes tax)

Peterbuilt Truck, Sparks, NV	\$230,085.36 (2020 Peterbuilt 367)
	\$17,456.01 (front snow plow)
	\$16,049.96 (wing plow)
	<u>\$7,897.89 (tailgate sander)</u>
Total with Additives =	\$271,491.22 (includes tax)

It is recommended that the bid be awarded to Velocity Truck Center for a 2020 Freightliner 114SD in the amount of \$264,185.71, including all additives, as their bid is the lowest bid meeting the bid specifications. See attached bids.

This truck will be replacing a 1970 Kenworth semi-truck (X-6) which has high mileage and is not feasible to upgrade.

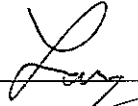
This new truck is being equipped as a 12-14 CY dump body and a fifth wheel conversion attachment in order to be used as a pull truck. It is also being equipped with a front plow, a wing plow and a rear sander/spreader. This allows us to be more efficient and versatile with a single truck. This truck will be utilized throughout the County.

ALTERNATIVE: Not Approve.

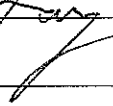
FINANCIAL IMPACT: Funding in the amount of \$275,000 is budgeted within the approved FY 2019/20 Road Operating Budget, Fund 122-1221 for this purchase.

OTHER AGENCY INVOLVEMENT: None

DEPARTMENT APPROVAL:

 D. Miller

REVIEWED FOR AGENDA:



LASSEN COUNTY DEPARTMENT OF PUBLIC WORKS

BID RESULTS: 2020 Diesel 12-14 Cubic Yard Dump Truck

Bid Opening: 4:00 pm August 8, 2019

Bids Received:

Velocity Truck Center, Sparks, NV	\$222,781.85 (2020 Freightliner 114SD)
	Additive Options
	\$17,456.01 (front snow plow)
	\$16,049.96 (wing plow)
	\$7,897.89 (tailgate sander)
Total w/Additive Bids	\$264,185.71 (includes tax)

Peterbuilt Truck, Sparks, NV	\$214,531.80 (2020 Peterbuilt 367)
	Additive Options
	\$16,276.00 (front snow plow)
	\$14,965.00 (wing plow)
	\$7,364.00 (tailgate sander)
Total w/Additive Bids	\$253,136.80
	\$18,352.42 (tax)
	\$271,489.22 (includes tax)

Administrative Services

221 South Roop St., Ste. 4 • Susanville, CA 96130 • (530) 251-8333 •

County of Lassen



BID FORM P-2 - REQUEST for BIDS

THIS IS NOT AN ORDER

Please quote hereon your lowest prices and best delivery terms for the following materials or services, subject to the general terms and conditions printed on the reverse side and to any special conditions stated below.

DATE: July 19, 2019	DEPARTMENT/SUBJECT: Public Works/Road Dump Truck (12-14 Cubic Yard)
DELIVERY POINT: F.O.B. Susanville Road Shop 801 Hospital Lane, Susanville, CA 96130	DELIVERY TERMS: F.O.B. Susanville Road Shop 801 Hospital Lane, Susanville, CA 96130

Quotations must be in this office on or before:	TIME: 4:00 PM	DATE: August 8, 2019
MAIL ALL QUOTATIONS TO: Lassen County Administration 221 South Roop St., Ste. 4 Susanville, CA 96130	TIME OF BID OPENING: 4:00 pm	PLACE COUNTY ADMINISTRATION 221 South Roop St., Ste. 4 Susanville, California, 96130 DATE OF BID OPENING: August 8, 2019

All Bids Must be Submitted in a Sealed Envelope with the Notation of "BID PROPOSAL" AND SUBJECT Clearly Stated on the Outside of any type of mailing vehicle.

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	EXTENSION
1	Each	Base Bid New (2020) Diesel Semi-Tractor Truck complete with new heavy duty 12-14 cubic yard dump body, fifth wheel conversion, and equipped with hydraulic system for front plow, side wing and removable sander, per attached Bid Specifications. Please denote specifications and any changes/options on appropriate lines within attached specifications. Quote shall include sales tax and any freight and/or other charges. Note: Bids are to be submitted for the Base Bid and for each of the following listed Alternative/Additive Bid Items. Failure to complete the Alternative/additive Bid Items is a reason to reject the Bid Proposal. The lowest bid will be determined on the basis of the total Base Bid. Alternative/Additive Bid Items will be included as the budget allows.	\$207,722.00	\$ 207,722.00
			Sub Total	207,722.00
			Sales Tax	15,059.85 ✓
			Total Bid Price	222,781.85 ✓

Continued on following page

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	EXTENSION
Alternative/Additive Bid Items These items may be selected individually for-addition to the Base Bid				
1	Each	New Henke Front Snow Plow, per attached Bid Specifications	\$16,276.00	\$16,276.00
		Sales Tax/Freight	\$1180.01	\$1,180.01 ✓
		Total Bid Price		\$17,456.01 ✓
1	Each	New Henke 10' Mid Mount Wing Plow, per attached Bid Specifications.	\$14,965.00 ✓	\$14,965.00
		Sales Tax/Freight	\$1,084.96	\$1,084.96
		Total Bid Price		\$16,049.96 ✓
1	Each	New Tailgate Sander/Spreader, per Bid Specifications	\$7,364.00	\$7,364.00
		Sales Tax/Freight	\$533.89 ✓	\$533.89
		Total Bid Price		\$7,897.89 ✓
Please denote specifications and any changes/options on appropriate lines within attached specifications. Quote shall include sales tax and any freight and/or other charges. Note: Bids are to be submitted for the Base Bid and for each of the listed Alternative/Additive Bid Items. Failure to complete the Alternative/additive Bid Items is a reason to reject the Bid Proposal. The lowest bid will be determined on the basis of the total Base Bid. Alternative/Additive Bid Items will be included as the budget allows.				
				Total w/ options \$264,185.71 ✓

THIS AREA FOR COUNTY USE ONLY.

THIS AREA MUST BE COMPLETED BY BIDDER.

AWARDED TO:		NAME & ADDRESS of BIDDER:	
ACCEPTED AS TO ITEMS NUMBERED	AMOUNT:	Velocity Truck Center 1550 E. Greg Street Sparks, NV 89431	
FOR THE COUNTY of LASSEN		Signed: <u>James Peratelli</u>	
By: _____	DATE: _____	Title: <u>Sales Representative</u>	

Administrative Services

221 South Roop St., Ste.4 • Susanville, CA 96130 • (530) 251-8333 •

County of Lassen



BID FORM P-2 - REQUEST for BIDS

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Please quote hereon your lowest prices and best delivery terms for the following materials or services, subject to the general terms and conditions printed on the reverse side and to any special conditions stated below.

DATE: July 19, 2019	DEPARTMENT/SUBJECT: Public Works/Road	Dump Truck (12-14 Cubic Yard)
DELIVERY POINT: F.O.B. Susanville Road Shop 801 Hospital Lane, Susanville, CA 96130	DELIVERY TERMS: F.O.B. Susanville Road Shop 801 Hospital Lane, Susanville, CA 96130	

Quotations must be in this office on or before:

TIME: 4:00 PM

DATE: August 8, 2019

MAIL ALL QUOTATIONS TO:

Lassen County Administration
221 South Roop St., Ste. 4
Susanville, CA 96130

TIME OF BID
OPENING:

4:00 pm

PLACE
COUNTY ADMINISTRATION

221 South Roop St., Ste. 4
Susanville, California, 96130

DATE OF BID
OPENING:

August 8, 2019

All Bids Must be Submitted in a Sealed Envelope with the Notation of "BID PROPOSAL." AND SUBJECT Clearly Stated on the Outside of any type of mailing vehicle.

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	EXTENSION
1	Each	<p>Base Bid</p> <p>New (2020) Diesel Semi-Tractor Truck complete with new heavy duty 12-14 cubic yard dump body, fifth wheel conversion, and equipped with hydraulic system for front plow, side wing and removable sander, per attached Bid Specifications.</p> <p>Please denote specifications and any changes/options on appropriate lines within attached specifications. Quote shall include sales tax and any freight and/or other charges.</p> <p>Note: Bids are to be submitted for the Base Bid and for each of the following listed Alternative/Additive Bid Items. Failure to complete the Alternative/additive Bid Items is a reason to reject the Bid Proposal. The lowest bid will be determined on the basis of the total Base Bid. Alternative/Additive Bid Items will be included as the budget allows.</p>	\$ —	\$ 253,136.80
			Sub Total	\$253,136.80
			Sales Tax	TAX EXEMPT
			Total Bid Price	\$253,136.80 w/options

Continued on following page

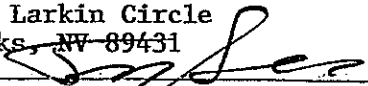
18,352.42 tax

\$271,489.22 total, w/
options

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	EXTENSION
Alternative/Additive Bid Items These items may be selected individually for-addition to the Base Bid				
1	Each	New Henke Front Snow Plow, per attached Bid Specifications	\$ <u>1</u>	\$ <u>16,276.00</u>
		Sales Tax/Freight	\$ <u>0</u>	\$ <u>EXEMPT</u>
		Total Bid Price		\$ <u>16,276.00</u>
1	Each	New Henke 10' Mid Mount Wing Plow, per attached Bid Specifications.	\$ <u>1</u>	\$ <u>14,695.00</u>
		Sales Tax/Freight	\$ <u>0</u>	\$ <u>EXEMPT</u>
		Total Bid Price		\$ <u>14,695.00</u>
1	Each	New Tailgate Sander/Spreader, per Bid Specifications	\$ <u>1</u>	\$ <u>7,364.00</u>
		Sales Tax/Freight	\$ <u>0</u>	\$ <u>EXEMPT</u>
		Total Bid Price		\$ <u>7,364.00</u>
Please denote specifications and any changes/options on appropriate lines within attached specifications. Quote shall include sales tax and any freight and/or other charges. Note: Bids are to be submitted for the Base Bid and for each of the listed Alternative/Additive Bid Items. Failure to complete the Alternative/additive Bid Items is a reason to reject the Bid Proposal. The lowest bid will be determined on the basis of the total Base Bid. Alternative/Additive Bid Items will be included as the budget allows.				

THIS AREA FOR COUNTY USE ONLY.

THIS AREA MUST BE COMPLETED BY BIDDER.

AWARDED TO:		NAME & ADDRESS of BIDDER:	
ACCEPTED AS TO ITEMS NUMBERED	AMOUNT:	Peterbilt Truck Parts & Equipment LLC	
FOR THE COUNTY of LASSEN		Jay Sears, Truck Salesman	
By: _____		2272 Larkin Circle	
Title: _____		Sparks, NV 89431	
DATE: _____		Signed: 	
		Title: <u>Truck Salesman</u>	

Specifications for

One (1) New (2020)

Diesel 12 to 14 Cubic Yard Dump Truck

Specifications

One (1) each new (2020) Diesel Semi-Tractor Truck, Freightliner 114SD, or equal, complete with new Heavy Duty 12-14 cubic yard dump body, fifth wheel conversion, and equipped with hydraulic system for front plow, side wing and removable sander.

Registered, Licensed, Weighed & Certified in California to Lassen County.

Basic Specifications

Unit shall be a 6x4 tractor, Construction Dump-On/Off Highway (approximate 27.5' overall length and 13.5' overall height)

Unit shall have a minimum overall wheelbase of 225"

Back of cab to center of rear axle shall be min. 153"

Back of rear tire to end of Apron shall be min. 28" (No Exceptions).

Please denote Make & Model _____

Please denote specifications and any changes/options: _____

Minimum General Specifications

Frame and Equipment

1. Unit shall have frame extensions to accommodate snowplow package.
2. Unit shall have Front Engine Mounted Hydraulic Pump capable of operating all hydraulic accessories.
3. Frame shall be 10-3/4", 120psi, with heavy-duty heat-treated alloy steel with full steel liners.
4. Unit shall have Heavy Duty swept back steel front bumper with two tow hooks (Black Painted)
5. Unit shall have bulkheads in front bumper with hydraulic quick connect couplers for plow removal.

Please denote specifications and any changes/options: _____

Front Axle and Equipment

1. Front axle shall be Meritor 16,000lb capacity with Stemco wheel seals and matching tapered leaf suspension.
2. Unit shall have Dual steering boxes.
3. Unit shall have threaded steel pins and bushings.
4. Hubs shall be 10-hole Pilot type with oil filled sight glass.
5. Unit shall have Power Steering with remote Reservoir and cooler.
6. Brakes shall be Bendix "S" cam type 16.5"x 5 Q+ or equal, with Cast Iron brake drums.
7. Unit shall have Haldex, or equal, automatic slack adjusters.
8. Unit shall have MGM, or equal, brake chambers.
9. Unit shall have Heavy Duty Shock Absorbers.
10. Unit shall have Heated Air Dryer with spin on element.
11. Unit shall have Manual cable air drains on all air tanks.

Please denote specifications and any changes/options: _____

Rear Axle and Equipment

1. Rear axles shall be 23,000lb locking differential with matching suspension.
2. Hubs shall be 10-hole pilot type with Iron hubs.
3. Brakes shall be Bendix "S" cam type 16.5" x 7" Q+ or equal, Cast Iron brake drum.
4. Unit shall have Haldex, or equal, automatic slack adjusters.
5. Unit shall have 30/30 type brake chambers.
6. Unit shall have Asphalt Dump Brake Chamber Clearance.
7. Unit shall have rear stabilizer bar for side plow stability.
8. Unit shall have Bendix ABS system.
9. Unit shall have Differential lock with dash-mounted switch.
10. Unit shall have Heavy Duty Drivelines.
11. Unit shall have Air Ride Suspension.
12. Unit shall have Heavy Duty Shock Absorbers.
13. Gear ratio, to be specified.

Please denote specifications and any changes/options: _____

Tires and Wheels

1. Front tires shall be 315/80R22.5.
2. Front wheels shall be Heavy Duty Steel (White)
3. Rear tires shall be 11R22.5
4. Rear wheels shall be Heavy Duty Steel (White)
5. All Tire/Wheel combinations shall be in accordance with Federal & State DOT Requirements.

Please denote specifications and any changes/options: _____

Engine and Equipment

1. Engine shall be Detroit DD13, 505hp, 1850ft, or equal.
2. Engine shall come equipped with Jacobs Engine Brakes.
3. Engine shall be CARB engine idle compliant with factory installed serialized sticker on driver's door.
4. Unit shall have Engine Protection Shutdown.
5. Unit shall have Idle Shutdown Timer.
6. Unit shall have Cold Weather Starting Package.
7. Unit shall have 120v/1500 watt Block Heater.
8. Unit shall have Dual Element Air Cleaner with Restriction Gauge in dash.
9. Unit shall have Min. 130amp Alternator.
10. Unit shall have 12-volt starting system.
11. Unit shall have dual battery 1800CCA with stud type terminals & heavy-duty battery disconnect switches.
12. Unit shall have battery jumper terminal mounted in a convenient location.

Please denote specifications and any changes/options: _____

Transmission & Equipment

1. Unit shall have an Eaton Fuller RTLO-16913A 13 speed transmission, or equal.
2. Unit shall have a Two Plate, 15-1/2" Ceramic Clutch.
3. Unit shall have Adjustment Free Clutch.
4. Unit shall have External Grease fittings for Throw-out Bearing.

Please denote specifications and any changes/options: _____

Cab & Equipment

1. Cab shall be Heavy Duty/Severe Service construction with Thermal Insulation package.
2. Driver seat shall be Basic High Back Air Ride with Black or Grey Cloth, Right & Left Arm Rests & Lumbar Support.
3. Passenger seat shall be Standard mounted Low Back with matching cloth.
4. Unit shall have Manifest Pouch.
5. Unit shall have O.E.M. Factory installed Air Conditioning.
6. Unit shall have Dash mounted Air Cleaner Air Restriction Gauge.
7. Unit shall have Right & Left Power Windows.
8. Unit shall Have Power Door Locks.
9. Unit shall have Tilt/Telescoping Steering column.
10. Unit shall have Cruise Control.
11. Unit shall have Electric Windshield Wipers with Intermittent.
12. Unit shall have Winter Wiper Blades.
13. Unit shall have Heavy Duty Turn Signal Switch with Self-Canceling Turn Signals.
14. Unit shall have AM/FM/CD/Weather band Radio with AUX Port & 2 Speakers.
15. Unit shall have West Coast Style, Right & Left Heated & Power Side View Mirrors with lower 6" Heated Convex Mirrors.
16. Unit shall have an Overhead Mounted CB, Cobra 19DX1V, or equal, installed and Operable.
17. Unit shall have CB Antenna mount on right side mirror mount.
18. Unit shall have LED Backlit Switches for Sander, Wing Plow & Plow Lights.
19. Unit shall have dash mounted Air Dump Switch for Suspension.
20. Unit shall have (4) Extra Dash Switches.
21. Unit shall have (2) 12 Volt Power Outlets.
22. Unit shall have Auxiliary Access Circuits.
23. Unit shall have Right & Left Grab Handles for cab entry.
24. Unit shall have In Cab 12 Volt Power Studs for 2-way Radio hook up.
25. Unit shall have Auto Reset Circuit Breakers.
26. Unit shall have Backup Alarm.
27. Unit shall come with Reflective Triangle Kit, 5lb. ABC Fire Extinguisher.
28. Unit shall have Stainless Steel Cab Visor.
29. Unit shall have Day Cab Rear Window.
30. Unit shall have View Window on lower Right Hand Door.
31. Unit shall have Right & Left ¼ Windows if available.
32. Unit shall have Aluminum Kick Plates on lower door.
33. Unit shall have dual rectangle air horns with horn shields.
34. Unit shall have Air Ride Cab.
35. Unit shall have One Piece Tilt Hood.
36. Unit shall come with a winter front.
37. Unit shall have Snow Shield over Cab Air Intake.
38. Unit shall have Dual Electric Horns with horn covers.
39. Unit shall have Front Fender Mud Flaps.
40. Unit shall have 100gallon Fuel Tank.
41. Unit shall have under step mounted after treatment (DPF).

42. Unit shall have Vertical right hand mounted exhaust stack with chrome-curved end.
43. Unit shall have all lighting to be California DOT Compliant LED Type, Stop, Turn, Marker, Etc.
44. Unit shall have Black/Grey Interior, 2 Power Ports, Power Windows, Full Gauge Package, Rubber Floor Covering, Dome Lights (2) with Reading Lights, Foot Well Lighting, (4) Inside Entry Grab Handles, (2) Inside Sun Visors, (2) Coat Hooks, (2) Cup Holders & Map Bins in each door.
45. Gauge Package shall include – Speedometer, Tachometer, Hour Meter, Outside Air Temp, Volt Meter, and Engine Oil pressure, Engine Coolant Temp, Fuel Level, DEF Level and Primary & Secondary Air Gauges.
46. Unit shall have standard Warning light Package to include – High Coolant Temp, Low Oil Pressure, Low Air Pressure (With Alarm), High Beam, Turn Signal, Low Fuel, Parking Brake, Ice Warning, Seat Belt Reminder, Rocker Switches with Long Life LED Indicators, Heavy Duty Multifunction Turn Stalk

Please denote specifications and any changes/options: _____

Dump Body

1. Dump Body shall be Williamsen Godwin Elliptical, or equal.
2. Body shall be 12 to 14 Cubic yard.
3. Body shall be 15' to 16' in length.
4. Body shall be 84" I.D. and 96" O.D.
5. Body shall have 48" high sides & tailgate
6. Front height shall be 62"
7. Body shall have Asphalt Vinyl roll up tarp.
8. Side & Front construction shall be 1/4" AR450BHN 175/225K PSI Quench and tempered abrasion resistant steel.
9. Body shall have 25" Radius floor.
10. Body shall have 3/4" A656 boxed sloping top rail.
11. Body shall have 3/16" 50K rear corner posts with holes for recessed lighting.
12. Body shall have Front mounted Trunnion Style Telescoping Cylinder.
13. Body shall have Trapezoidal 8"x4"x1/4" High Tensile Tubular Stringers.
14. Body floor shall be 1/4" AR450 BHN 175/225K PSI Quench and Tempered Abrasion Resistant Steel.
15. Fenders shall be Sloping 10ga. Tread Plate full length of body.
16. Tailgate shall be Double Paneled 3/16" AR450 steel with fully boxed parameter, (2) integral formed horizontal braces.
17. Tailgate shall have adjustable Spreader Chains.
18. Body shall have straight tailgate with air-operated hardware.
19. Body shall have Beacon Lamp mounted to top front cab shield.

20. Body shall have Shovel Holders mounted to front of headboard.
21. Body shall have Flat bar Ladders on both rear corners.
22. Unit shall have Air Actuated Mud Flap/Tail Lights.
23. Mud flaps shall be made of Rubber.
24. Unit shall have Mud Flaps front and rear of drive tires.
25. Body shall have Steel Cheater Boards.
26. Body shall have 8" Deep removable Hinged Apron with rubber belt sides.
27. Body shall have (4) D-Ring Hooks on each inside top corner for Body removal.
28. Tailgate shall have (2) D-Rings on each end for gate removal.
29. Body shall have grease zerks on dump body pivot hinges.
30. Body shall have safety prop capable of holding the weight of empty body.
31. Tailgate shall have LED Backlit Switch for Air Latch with Open Latch Warning Light.
32. Unit shall have a RED Bed up Light on dash in plain sight of operator.
33. All work lights shall be HELLA Halogen Rubberized, or equal.
34. All wiring shall be in loom to prevent against chaffing.
35. Body shall have (4) D-Rings welded down each side of body aprox. Half way down.
36. Body shall have re-bar tie down railing the length of body over fenders to walk on and hook bungee cords to.

Please denote specifications and any changes/options: _____

Hydraulics

1. Unit shall have Front Engine Mounted Hydraulic Pump (Runs off engine crankshaft) capable of running Front Plow, Side Wing, Sander & Dump Body.
2. Driveline to hydraulic pump shall be balanced to prevent premature engine/hyd. pump failure.
3. Unit shall come equipped with hydraulic flow controllers on wing & front plow to adjust plow and wing speed.
4. Unit shall have (2) adjustable work lights on Right hand side to observe snow wing function.
5. Unit shall have (1) adjustable work lamp on upper left corner of body post to observe sander function.
6. Hydraulic Valves shall be (Force America) Side frame mount system.
7. Cab hydraulics to include- Forward & Side Wing Plow Function, Rear Sander Function, Hoist Up/Down& Tailgate Lock/Unlock.

Please denote specifications and any changes/options: _____

Body & Paint

1. Body paint shall be Basecoat/Clear coat urethane. (Yellow/Black stripe) Axalta Yellow-L3402EB. Or DuPont N85020 Yellow.
2. Undercarriage shall be single stage Black urethane Axalta Black- 00787920EB.
3. Unit shall have (1) 5" Gloss Black stripe down right and left side of cab and hood.
4. Bed body shall be same as body color with no stripe.
5. Bed body shall have Reflective DOT tape on lower tailgate, right & left lower bedsides.

Please denote specifications and any changes/options: _____

Fifth Wheel & Equipment

1. Fifth wheel Hitch shall be a JOST (Part # JSTJSK37HSL).
2. Fifth Wheel shall be mounted with a KYBATO quick-change assembly.
3. Fifth wheel top plate shall not exceed 52" high.
4. Unit shall have a Permanently Mounted Headache Rack with Built in Tool Storage and window provision mounted to frame of truck (Aluminum)
5. Unit shall have Heavy Duty tire chain holders mounted to frame. Location TBD by builder.
6. Unit shall have Glad Hand Shut Offs to divert air to rear of truck.
7. Unit shall have trailer airlines to rear end of frame rails with ½" FNPT Industrial Interchange Style Coupler with bulkhead through end of frame.
8. Unit shall be equipped with Premiere 240 50 ton, or equal, Air Pintle Hitch. Height 28"
9. Unit shall have two D-ring safety chain holders on either side of Pintle hitch.
10. Unit shall have seven blade (Pickup Style) trailer plug on rear of frame for pull trailer.
11. Unit shall have removable Non-Skid Cat Walk/ Quarter Fenders/ Pogo Stick for airlines and wiring to trailer.

Please denote specifications and any changes/options: _____

Warranty

Warranty shall include manufactures warranty coverage for parts and labor as well as component manufactures coverage.

Other

- Unit shall come with Service & Parts manuals upon delivery as well as service/parts manuals for all added on equipment.
- Equipment and accessories shall conform to California Vehicle Code.
- Unit shall be Registered & Licensed by bidder to Lassen County Road Department.
- Delivery on F.O.B. basis to Lassen County Road Department

801 Hospital Lane, Susanville California 96130.

Contact Nick Dillon – Heavy Equipment Mechanic Supervisor

W- 530-251-8113

Cell- 530-310-2686

ndillon@co.lassen.ca.us

Specifications for

Optional Bid Items

Front Plow

1. Front plow hitch shall be Henke quick disconnect or equal.
2. Front plow shall be new 11' Henke J plow with breakaway trip edge or equal.
3. Unit shall have DOT approved Hood mounted Halogen snowplow headlights with integral clearance/turn signals.

Please denote specifications and any changes/options: _____

Wing Plow

1. Snow wing shall be a new 10' Henke mid mount heavy duty patrol wing or equal.
2. Unit shall have bulkhead with hydraulic quick couplers for wing removal.

Please denote specifications and any changes/options: _____

Tail Gate Sander

1. Tailgate Sander shall be – 9" Auger SSTL under Tailgate Hydraulic Spreader, Meyers 63546, or equal.
2. Spreader body shall be designed to fit below the tailgate of dump body with an outside width of 94" to 96"
3. Heavy duty 7-gauge cover/back plate and through with ¼" end gates - Cover/back plate has four positions. (Closed to allow material over spreader, Up to set cover/ back plate at 90 degrees, back to set cover/ back plate over 90 degrees to allow for additional tail gate swing, and straight down to allow for cover/ back plate improved cleanout access).
4. 9" diameter carbon steel auger with ½" thick helicoid flighting welded to a 2-1/2" pipe.
5. Direct drive hydraulic motor to power auger with offset mount to prevent seal failure.
6. Flow cover provided to limit material loss when auger is stopped.
7. 20" adjustable (front to back side to side up and down) polyurethane spinner disk.
8. Direct drive hydraulic motor to power spinner with cover around the shaft seal to prevent seal failure.
9. Quick disconnect mounting kit.

Please denote specifications and any changes/options: _____
