

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
2019/264

October 15, 2019

TO: Board of Supervisors

FROM: Larry Millar, Director

SUBJECT: Bid Award: Motor Grader

RECOMMENDATION: That the Board of Supervisor's award the bid to Pape Machinery, Inc., Redding, California, in the amount of \$324,002.39 for the purchase of one (1) new John Deere 672G Motor Grader.

DISCUSSION: The Lassen County Road Department needs to replace a 1976 Caterpillar 130G Motor Grader (M-13) which has reached its useful life and is not feasible to upgrade to the current CARB requirements.

The Public Works Department requested quotes for a motor grader from both Cashman Equipment and Pape Machinery from the State of California, Department of General Services, Multiple Award Schedule (CMAS) contract. We requested pricing for comparable motor graders with comparable options. Some of these options were standard tires, steering wheel, and a minimum of a 1 year warranty with travel time and mileage included at no cost.

Cashman Equipment bid a CAT 140 AWD motor grader off their CMAS contract for a total cost of \$358,215.00 which met the specifications including a warranty of 12 months with unlimited hours and free travel time.

Pape Machinery bid a 672G AWD motor grader off their CMAS contract for a total cost of \$324,002.39 which met the specifications including a standard warranty of 12 months with 500 hours and free travel time plus an extended warranty of 60 months or 6,000 hours (whichever occurs first).

Both of these units are new with fully compliant engines of similar size (horsepower) and were bid with similar accessories. The accessories included both standard and required accessories, including a heavy duty snow wing.

We have operated both the John Deere and CAT motor graders and feel that both are of superior quality and are equivalent machines and therefore it is our recommendation that we purchase the John Deere 672G Motor Grader from Pape Machinery, Redding, California from the CMAS bid in the amount of \$324,002.39. See attached quotations.

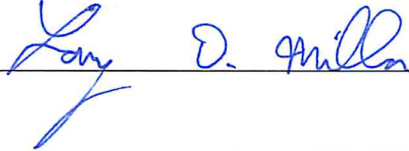
A total of \$380,000 was set aside in the current FY 2019/20 Road Budget for this purchase.

ALTERNATIVE: Not Approve.

FINANCIAL IMPACT: Funding in the amount of \$324,002.39 from Road Operating Budget, Fund 122-1221.

OTHER AGENCY INVOLVEMENT: State of California, Department of General Services.

DEPARTMENT APPROVAL:

A handwritten signature in blue ink, appearing to read "Larry D. Miller", is written over a horizontal line.

REVIEWED FOR AGENDA:

Quote Id: 20277286

Prepared For:
LASSEN COUNTY ROAD DEPT



Prepared By: **LARRY OTIS**

Pape Machinery, Inc.
5065 Caterpillar Road
Redding, CA 96003

Tel: 530-241-4555
Fax: 530-241-0619
Email: lotis@papemachinery.com

Offer Expires: 31 October 2019

Quote Summary**Prepared For:**

LASSEN COUNTY ROAD DEPT
Court House # 105
Susanville, CA 96130
Business: 479-437-2343

Prepared By:

LARRY OTIS
Pape Machinery, Inc.
5065 Caterpillar Road
Redding, CA 96003
Phone: 530-241-4555
lotis@papemachinery.com

Quote Id: 20215460**Expiration Date:** 31 October 2019

Equipment Summary	Selling Price	Qty	Extended
JOHN DEERE 672G GRADER	\$ 471,910.00 X	1 =	\$ 471,910.00
CMAS DISCOUNT 42.55%	\$ -200,897.91 X	1 =	\$ (200,897.91)
Inbound Freight	\$ 10,200.00 X	1 =	\$ 10,200.00
Henke AHW 12' SNOW WING installed at HENKE	\$ 16,664.45 X	1 =	\$ 16,664.45
500 Hour Service	\$ 1,823.15 X	1 =	\$ 1,823.15
5 yr. / 6000 Hr. Powertrain / Hydraulic Warranty, Includes Travel Time 1st. Year Included	\$ 8,082.00 X	1 =	\$ 8,082.00
PDI	\$ 1,301.64 X	1 =	\$ 1,301.64
Pape Discount	\$ -6,983.20 X	1 =	\$ (6,983.20)
Equipment Total			\$ 302,100.13

Quote Summary

Equipment Total	\$ 302,100.13
Licensing Fee	\$ 0.00
CA Tire Recycling Fee	\$ 0.00
Doc Fee	\$ 0.00
Rental Services Fee	\$ 0.00
Federal Excise Tax	\$ 0.00
SubTotal	\$ 302,100.13
Sales Tax - (7.25%)	\$ 21,902.26
Total	\$ 324,002.39
Down Payment	(0.00)

Salesperson : X _____**Accepted By : X** _____

Quote Summary**Prepared For:**

LASSEN COUNTY ROAD DEPT
Court House # 105
Susanville, CA 96130
Business: 479-437-2343

Prepared By:

LARRY OTIS
Pape Machinery, Inc.
5065 Caterpillar Road
Redding, CA 96003
Phone: 530-241-4555
lotis@papemachinery.com

Quote Id: 20277286**Expiration Date:** 31 October 2019

Equipment Summary	Selling Price	Qty	Extended
JOHN DEERE 672G MOTOR GRADER with 6WD	\$ 302,100.13 X	1 =	\$ 302,100.13
Equipment Total			\$ 302,100.13

Quote Summary

Equipment Total	\$ 302,100.13
Licensing Fee	\$ 0.00
CA Tire Recycling Fee	\$ 0.00
Doc Fee	\$ 0.00
Rental Services Fee	\$ 0.00
Federal Excise Tax	\$ 0.00
SubTotal	\$ 302,100.13
Sales Tax - (7.25%)	\$ 21,902.26
Total	\$ 324,002.39
Down Payment	(0.00)
Rental Applied	(0.00)
Balance Due	\$ 324,002.39

Salesperson : X _____

Accepted By : X _____

Selling Equipment


MACHINERY
Quote Id: 20277286

Customer: LASSEN COUNTY ROAD DEPT

JOHN DEERE 672G MOTOR GRADER with 6WD

Hours:
Stock Number:

Code	Description	Qty
8450T	672G MOTOR GRADER with 6WD	1

Standard Options - Per Unit

170C	JDLink Ultimate - 5 Year Subscription	1
1010	Standard Antler Rack Hydraulic Controls	1
1140	John Deere PowerTech PSS 9.0L meets EPA FT4 Emissions	1
1240	Dual 100 Amp Alternators (200 Amp total)	1
1310	Quick Service Group	1
1420	Severe Duty Fuel & Water Filtration System	1
1610	Hydraulic Pump Disconnect	1
1830	Engine Exhaust W/ Flat Black Stack (FT4 or Stage V only)	1
1910	Blade Impact Absorption System	1
2060	14 Ft. x 24 In. x 7/8 In. (4.27M x 610mm x 22mm) w/ 8 In. x 3/4 In. (203 x 19mm) Cutting Edge & 5/8 in. (16mm) Hardware	1
2575	No Grade Control Base Kit Installed	1
2605	English Manual W/ English Labels & Decals	1
2775	No Topcon 3D GPS Grade Control System installed	1
2820	Single Input Gearbox with Slip Clutch	1
4427	Bridgestone Snow Wedge	1
5035	Low Cab w/ Fixed Lower Front and Side Opening Windows, Laminated Glass	1
5510	Autoshift Transmission	1
5710	Transmission Solenoid Valve Guard	1
5815	Hydrau	1
6010	Powered Cab Air Precleaner	1
6120	Standard Fabric Air Suspension Seat with Armrests and Headrest	1
6540	Base Hydraulics w/ 3 Auxiliary Function Controls	1

Selling Equipment

**MACHINERY**

Quote Id: 20277286

Customer: LASSEN COUNTY ROAD DEPT

6630	Base Hydraulics w/2 Auxiliary Function Control	1
6710	Front Push Block	1
6810	Rear Mounted Ripper/Scarifier Combination with Rear Hitch and Pin	1
7160	Deluxe Grading Lights (18 Halogen Lights)	1
7820	No Front Fenders	1
8120	24-to-12 Volt Converter (30 amps peak / 25 amps continuous)	1
8220	Heated Exterior Mounted Rearview Mirrors	1
8310	Lower Front Intermittent Wiper & Washer	1
8410	AM/FM Radio with Aux and Weather Band (WB)	1
8510	Air Conditioner Refrigerant Charged	1
8730	No Sound Absorption Package	1
8810	Rear Camera	1
9130	Rear Retractable Sun Shade	1
9220	5.0 lbs. multi purpose (ABC) Dry Chemical Fire Extinguisher	1
9273	Right Side Engine Compartment Work Light	1
Dealer Attachments		
HENKE	AHW 12' SNOW WING	1



121855-01

September 12, 2019

LASSEN COUNTY ROAD DEPT
BLANKET PO PO964005
SUSANVILLE, California 96130-3912

Attention: NICK DILLON



Dear Nick Dillon,

Thank you for this opportunity to quote Caterpillar products for your business needs. We are pleased to quote the following for your purchase consideration.

One (1) New Cat Model: 140JOY-BR Motorgraders with all standard equipment in addition to the additional specifications listed below:

STOCK NUMBER:	SERIAL NUMBER:	YEAR:	SMU:
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Thank you for your interest in Cashman Equipment and Caterpillar products for your business needs. Our goal is to be a value added partner in your success. This quotation is valid for 30 days, after which time we reserve the right to re-quote. If there are any questions, please do not hesitate to contact me.

Sincerely,

Deric Wagner

Machine Sales Representative

Cashman Equipment Company

DericWagner@cashmanequipment.com

775-842-3953

One (1) New Cat Model: 140JOY-BR Motorgraders with all standard equipment in addition to the additional specifications listed below:

STANDARD EQUIPMENT

POWERTRAIN -Air cleaner, dual stage dry type radial -seal with service indicator and -automatic dust ejector -Air-to-air after cooler (ATAAC) -Belt, serpentine, automatic tensioner -Brakes, oil disc, four-wheel, hydraulic -Demand fan, hydraulic -Differential, lock/unlock, Automatic -Drain, engine oil, ecology -Electronic over-speed protection -Parking brake, multi-disc, sealed and -oil cooled. -Sediment drain, fuel tank. -Transmission, 8 speed forward and -6 speed reverse, power shift, direct -drive -VHP Plus (Variable Horse Power Plus) -

ELECTRICAL -Alarm, back-up -Alternator, 150 ampere, sealed -Batteries, maintenance free, heavy -duty, 1125 CCA -Breaker panel, ground accessible -Electrical hydraulic valves -Electrical system, 24V -Grade Control Ready (Cab harness, -software, electrical hydraulic valves, -bosses and brackets) -Lights, reversing -Lights, roading, roof-mounted, -stop and tail, LED -Starter, electric

OPERATOR ENVIRONMENT -Air Conditioning with heater -Articulation, automatic return to center -Centershift pin indicator -Display, digital speed and gear -Doors, left and right side with wiper -Gauge, machine level -Gauges (analog) inside the cab -(includes fuel, articulation, engine -coolant temp, engine RPM, -and hydraulic oil temp, DEF/AdBlue) -Joystick, adjustable armrests -Joystick gear selection, hydraulic -power steering hydraulic controls -(right/left, blade lift w/ float -position, blade sideshift and tip, -circle drive, centershift, front wheel -lean and articulation and steering) -Lights, night time cab -Messenger operator information system -Meter, hour, digital -Mirror, inside rearview, wide angle -Power port, 12V -Radio ready, entertainment -ROPS cab, sound suppressed -- 69dB(A) - ISO 6394 -Seat, cloth-covered, comfort suspension -Storage area for cooler/lunchbox -Throttle control, electronic -Windows laminated glass: --Fixed front with intermittent wiper --Door with intermittent wipers (3) -Windows tempered: --Left and right side wipers --Rear with intermittent wiper -Cab storage -

SAFETY AND SECURITY -Clutch, circle drive slip -Doors, 2 engine compartment, (two left -hand, two right hand) locking -Doors, 2 service, left and right locking -Ground level engine shutdown -Hammer (emergency exit) -Horn, electric -Lockout, hydraulic implement (for -roading and servicing) -Seat belt, retractable 76.2 (3") -Secondary steering -Tandem walkway/guards

TIRES, RIMS, AND WHEELS -A partial allowance for tires on -254mm x 609.6mm (10" x 24") multi-piece -rims is included in the base machine -price and weight.

FLUIDS -Antifreeze -Extended life coolant -35C/-30F

OTHER STANDARD EQUIPMENT -Accumulators -brake -dual certified -Drawbar, 6 shoe w/replaceable wear strips -Fluid check, ground level -Fuel tank, 398 liters (105 gallon) -Ground level fueling -DEF/AdBlue Tank, 21 liters (5.5 gallon) -Hydraulic lines for base functions -Pump, hydraulic, high capacity -(98cc / 15 cu in) -Radiator, cleanout access -(both sides with swing doors) -SOS ports - engine -hydraulic --transmission -coolant -fuel -Tool box -Debris guard -

MACHINE SPECIFICATIONS

140 15A AWD MOTOR GRADER	577-3022
LANE 2 - AVAILABLE FROM PIRACICABA FACTORY	
LANE 3 - AVAILABLE FROM PIRACICABA FACTORY	
LANE 3 ORDER	0P-9003
GLOBAL ARRANGEMENT,LOW AMBIENT	385-9297
MOLDBOARD, 14' BASIC	349-3047
RIPPER/SCARIFIER	324-0889
COLD WEATHER PACKAGE AWD	394-4523
ACCUMULATORS, BLADE LIFT	358-9338
PRECLEANER, SY-KLONE	380-6775
ENGINE, TIER IV	567-4685
DRAIN, GRAVITY, ENGINE OIL	324-5328
BASE + 4 (WM,WT-FLOAT,FL,RIP)	385-8099
STARTER, ELEC, EXTREME DUTY	395-3547
LIGHTS, ARM, FOLD DOWN	536-9969
LIGHTS, ROADING, LED	550-6608
CAB, PLUS (STANDARD GLASS)	385-9554
CAB, PLUS (INTERIOR)	397-7457
SEAT BELT W/INDICATOR	394-1132
PRODUCT LINK, CELLULAR PLE742	464-6442
NO CAT GRADE ARO	362-5222
CONTROL,AUTO ARTICULATION-DEMO	483-2354
JOYSTICK CONTROLS, BASIC	357-9151
TANK, FUEL, STANDARD	540-2373
FAN, STANDARD	542-4660
COOLANT, 60/40, -51C (-60F)	469-8160
ANTIFREEZE WINDSHIELD WASHER	0P-1939
FUEL ANTIFREEZE, -25C (-13F)	0P-3978
LANGUAGE, ENGLISH	386-1254
DECALS, ENGLISH (U.S.)	442-9940
MOUNT,SNOW WING,FRAME RDY LED	551-6546
LIGHTS, WORKING, BASIC,HALOGEN	395-1966
LIGHT, LED WARNING STROBE	338-1132
HEADLIGHTS,FRONT, HIGH,HALOGEN	308-9371
CAMERA, REAR VISION	396-3921
MIRRORS, OUTSIDE HEATED 24V	344-0984
SECURITY SYSTEM, MACHINE	393-6335
GUARD, TRANSMISSION	366-2459
HEATER, ENGINE COOLANT, 120V	249-5516
TOOTH, STRAIGHT	8J-1434
TIRES, 14.0R24 BS VSW * G2 MP	252-0708
Henke Model AHW12 - All Hyd. Wing	
Install Wing	
140 Service Manual	

WARRANTY & COVERAGE

Standard Warranty: 12 month/unlimited hours * All standard warranties include travel time & mileage for first twelve months.
Scheduled Oil sampling is required during entire warranty period.

SALES PRICE	\$334,000.00
SUBTOTAL	\$334,000.00
SALES TAX (7.25%)	\$24,215.00
GRAND TOTAL	\$358,215.00

F.O.B/TERMS:

Reno

Accepted by _____ on _____

Signature