



STATE OF CALIFORNIA
Department of General Services - Office of Procurement
PURCHASE ORDER

Purchase Order No.	Rev.	Date
62171		6/30/2008

Form GSOP 1-PIN (04/98)

Supplier No.	Solicitation No.	Delivery Date	FOB Point	Invoice Terms
796441	56868	90 Days ARO	Destination	

JOHN DEERE COMPANY
2000 JOHN DEERE RUN
CARY, NC 27513
Attn: PAT ANDERSON

S DEPT OF FISH AND GAME
h T 8700 DAVIS ROAD
i o NILAND, CA 92257
P (760)359-0577/359-0709FAX
Attn: ADOLFO HERNANDEZ

C FISH & GAME A-43
h a T LAW ENFORCEMENT DIVISION
r o 1416 NINTH STREET
g e SACRAMENTO, CA 95814 M

Agency Billing	Agency Purchase Estimate	Purchase Estimate	Revision
28536	PE770009	67125	0
Agency Contact		Phone	Date Received
ADOLFO HERNANDEZ		760-359-0577	

Phone: 916-240-2204

Item No.	Quantity	Unit	Commodity Code	Description	Unit Price	Extension
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THE GENERAL PROVISIONS FOR NON-IT COMMODITIES ARE HEREBY INCORPORATED BY REFERENCE. THESE GENERAL PROVISIONS CAN BE OBTAINED BY PHONING (916) 375-4400 OR BY ACCESSING OUR WEBSITE AT:

www.documents.dgs.ca.gov/pd/modellang/GPnonIT0407.pdf

THE FOLLOWING INFORMATION IS PROVIDED FOR AGENCY USE ONLY:

PRIME CONTRACTOR: NS

1	EA	2420-000-0002-0	TRACTOR WHEELED (AS DESCRIBED)		139,610.1600	139,610.16
				Brand: JOHN DEERE		

<u>PO Miscellaneous Charges and Discounts</u>	<u>Dollar Value</u>
BATCH ADJUSTMENT (CHARGE)	7.00

Total Value: 139,617.16

THE FOLLOWING ATTACHED DOCUMENTS ARE PART OF THIS PURCHASE ORDER:

- SPECIFICATION #2420-0029 (2 PAGES)
- QUESTIONNAIRE (1 PAGE)

F.O.B. DESTINATION REQUIREMENT

For the purpose of this purchase order, only F.O.B. Destination will be accepted.

WARRANTY

The vehicle shall be covered by the Manufacturer's Standard Warranty for at least one year from the date of acceptance or for 2,000 hours actual use, whichever is longer.

FEDERAL CERTIFICATION

Final stage manufacturers shall be certified by National Highway Traffic Safety Administration and be registered to manufacture or alter vehicles in accordance with the code of Federal Regulation, Title 49, Parts 567-568.

Sales and/or use tax to be extra unless noted above

Buyer	Phone	BOC Number
for TIM PATTON	916-375-4412	

STATE OF CALIFORNIA

Department of General Services - Office of Procurement

PURCHASE ORDER CONTINUATION

Form GSOP 2-PIN (04/98)

Purchase Order No.	Revision	Date	Supplier No.	Supplier Name
62171		6/30/2008	796441	JOHN DEERE COMPANY

Item No.	Quantity	Unit	Commodity Code	Description	Unit Price	Extension
<p><u>CALIFORNIA VEHICLE CODE</u> Suppliers shall comply with all provisions of the California Vehicle Code pertaining to occupational licensing requirements for vehicle dealers, manufacturers, etc.</p> <p><u>CALIFORNIA TIRE FEE ACT</u> A fee of \$1.75 per tire is added to the purchase order to cover the costs imposed by the California Tire Fee Act (California Public Resources Code Section 42885 et. seq.).</p> <p><u>CHANGE ORDERS:</u> This Purchase Order may be amended, modified, or terminated at any time by mutual agreement of the parties in writing. Change orders amending, modifying or terminating the Purchase Order, including any modifications of the compensation payable, may be issued only by the State Procurement Officer. All such change orders shall be in writing and issued only upon written concurrence of the supplier. Termination, as that term is used in this section, does not include termination for default of the supplier.</p> <p>This purchase order is being awarded on September 25, 2008 pursuant to Government Code Section 13332.17. Any encumbrances made pursuant to this purchase order shall be construed to have been made on the last day of the preceding fiscal year.</p> <p>This Purchase order has been registered into the state contract and procurement registration system (https://www.scprs.dgs.ca.gov/). The registration number is 17600908333386.</p>						



1. SCOPE

This specification establishes the minimum requirements for a four wheel drive agricultural tractor equipped with an enclosed cab. The tractor will be utilized in the Imperial Wildlife Area for removing unwanted vegetation, farming habitats for upland game birds and waterfowl, and maintaining roads and levies in areas with typical California ambient temperatures. The supplier is responsible for providing a vehicle that meets the following minimum requirements.

2. APPLICABLE SPECIFICATIONS / STANDARDS / CODES

Specifications, standards and codes referenced in this document in effect on the opening of the 'Invitation For Bid', form a part of this specification. The vehicle furnished under these specifications shall conform to all of the requirements of all Divisions and Chapters of the following publications:

1. California Vehicle Code
2. California Air Pollution Control Board Air Pollution and Exhaust Emission Control requirements
3. Federal Motor Vehicle Safety Standards
4. Cal-OSHA safety requirements

3. REQUIREMENTS

3.1 GENERAL

The vehicle shall be new and equivalent in style, quality, and appointments to those offered to the general public. The vehicle shall be supplied with all equipment and accessories indicated as standard equipment in the manufacturer's published literature. Optional equipment necessary to meet the requirements of this specification shall also be installed. The vehicle shall meet the following requirements:

- Wheelbase: 118 in. (minimum)
- Ground Clearance: 10 in. (minimum)

3.2 ENGINE

The vehicle shall be equipped with the manufacturer's standard diesel engine that meets the following minimum requirements:

- Power: 290 hp gross (minimum)
- Fuel Tank: 155 gal. (minimum)

The engine shall be equipped with, but not limited to, the following accessories/features:

- Hand throttle control
- Constant speed control
- 2-stage air filtration system with cab mounted restriction gauge
- Replaceable spin-on type oil filter
- Exhaust system that prevents rain from entering

3.3 TRANSMISSION

The transmission shall have a minimum of 16 forward speeds and four reverse speeds OR an infinitely variable transmission. The transmission shall be capable of moving the tractor 25 mph or higher. The tractor shall be equipped with a transmission safety device that will prevent the engine from starting or prevent the machine from moving if the engine is started while the transmission is engaged.

3.4 AXLES

The front axle shall be equipped with a single set of wheels (no duals) and the rear axle shall be equipped with a dual set of wheels. The rear axle assembly shall be equipped with a lockup differential which can be controlled from inside the cab.

3.5 STEERING

Steering shall be equipped with a power assist system.

3.6 FRONT WHEEL DRIVE

The tractor shall be equipped with a front wheel drive system that allows the drive to be disconnected and allow the front wheels to spin freely.

3.7 BRAKES

The self adjusting brakes shall be foot operated and capable of applying braking force to all four wheels. Hydraulically boosted or hydraulically actuated power braking systems shall incorporate emergency braking capability to allow the operator to stop the tractor in the event of an engine failure. The tractor shall be equipped with a parking brake or transmission lock to prevent the wheels from rolling while the tractor is parked.

3.8 TIRES

The tractor shall be equipped with the manufacturer's standard tires.

3.9 CAB

The tractor shall be equipped with a suspended, fully enclosed cab. The cab shall be constructed to afford the operator visibility for the entire operation. The cab shall be completely sealed and pressurized to protect the operator from the external environment. In addition to the fully enclosed cab, the operator shall be protected by a Rollover Protective Structure (ROPS) certified by the manufacturer to conform to the requirements of SAE J1194 Standard "Rollover Protective Structures for Wheeled Agricultural Tractors."

The following items, supplementing if necessary those items already cataloged as standard cab equipment, shall be furnished and installed:

3.9.1 Safety glass windows

3.9.2 Padded air suspension seat

3.9.3 AM/FM radio

3.9.4 Front windshield wiper and washer

3.9.5 Interior rear view mirror

3.9.6 Horn

3.10 ELECTRICAL SYSTEM

The system voltage shall be 12 Volt and include a maintenance free type battery with a minimum 1500 CCA. The alternator shall be rated at 150 amps (minimum).

3.11 AIR CONDITIONING

A multi-speed cab heater, air conditioning and windshield defroster shall be included. The system shall come equipped with fresh air ventilators or combination fresh air and recirculating ventilation system. The system shall include a HEPA filtration system capable of filtering out normal particulate encountered during operations (e.g., dust, pollen, etc.).

3.12 HYDRAULICS

A minimum of three factory installed remote circuits with SAE/ISO couplers shall be available. Each circuit shall have a selective control valve. The hydraulic system shall consist of a variable pressure hydraulic pump capable of producing a minimum of 39 gal/min. at a minimum of 2900 psi.

3.13 THREE-POINT HITCHES

The tractor shall be equipped with a rear mounted, hydraulically controlled, Category 3/3N three point hitch and a swinging drawbar capable of pulling a minimum of 14,000 lbs.

3.14 POWER TAKE-OFF (PTO)

The tractor shall be equipped with an independent 1000 rpm rear PTO rated at 240 hp (minimum).



STATE OF CALIFORNIA
QUESTIONNAIRE
TRACTOR, 4WD, AGRICULTURAL, 240 HP PTO

67125TQ

For the bid to be considered complete, the following questionnaire must be filled out and submitted with the bid package.

Bidder: JOHN DEERE COMPANY Solicitation #: 56868

Date: 9-2-08

Make: JOHN DEERE Model: 8430

GENERAL:	Wheelbase:	<u>118.9</u> in.
	Ground clearance:	<u>23</u> in.
ENGINE:	Power:	<u>305</u> HP
	Fuel tank:	<u>180</u> gal.
TRANSMISSION:	Transmission type:	<u>16F/4R POWER SHIFT TRANSMISSION</u>
	Forward speeds:	<u>26</u> Speeds
	Reverse speeds:	<u>20</u> Speeds
	Maximum forward speed:	<u>26</u> MPH
AXLES:	Front axle single set of wheels:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Rear axle dual set of wheels:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Rear axle differential lockup:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
STEERING:	Power assist:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
FRONT WHEEL DRIVE:	Four wheel drive:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Front wheel drive disconnect:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
TIRES:	Front tire size:	<u>420/85R34 147A8, R1W</u>
	Rear tire size:	<u>480/80R50 159A8 R1W</u>
CAB:	Padded suspension seat:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Heated seat:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	AM/FM radio:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Front windshield wiper and washer:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Interior rear view mirror:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Horn:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
ELECTRICAL:	Alternator current rating:	<u>200</u> Amps.
	Cold Cranking Amp rating of the batteries:	<u>925</u> CCA
AIR CONDITIONING:	HEPA filtration:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
HYDRAULIC:	What is the capacity of the hydraulic pump?	<u>44</u> GPM
	What is the system relief pressure?	<u>2980</u> psi
	Number of remote circuits:	<u>3</u>
HITCH:	Hitch type:	<u>CAT. 3N/3-3 pt. Quick Couple or CAT. 3 SWING DRAWBAR</u>
	Pull Capacity:	<u>15,200</u> lbs. cap.
PTO:	Horsepower:	<u>250</u> HP
	Speed:	<u>1000</u> RPM