

STATE OF CALIFORNIA

Department of General Services - Office of Procurement

PURCHASE ORDER CONTINUATION

Form GSOP 2-PIN (04/98)

<i>Purchase Order No.</i> 62204	<i>Revision</i>	<i>Date</i> 6/30/2008	<i>Supplier No.</i> 811837	<i>Supplier Name</i> PETERSON TRACTOR COMPANY
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<i>Item No.</i>	<i>Quantity</i>	<i>Unit</i>	<i>Commodity Code</i>	<i>Description</i>	<i>Unit Price</i>	<i>Extension</i>
<p><u>F.O.B. DESTINATION</u></p> <p>For the purpose of this order only F.O.B. Destination will be accepted.</p> <p><u>DELIVERY INSTRUCTIONS</u></p> <p>The "FIREFIGHTING BULLDOZER " shall be fully functional when delivered.</p> <p>Equipment to be delivered during normal business hours, Monday-Friday, from 8:00 a.m. to 3:30 p.m., except State holidays.</p> <p>Deliver To: Cal Fire 5950 Chiles Road DAVIS, CA 95618 Attn: Richard Armstrong</p> <p>Please contact agency seven (7) days prior to delivery to make arrangements for delivery:</p> <p>Contact: Richard Armstrong Phone: (530) 757-2407</p> <p><u>DELIVERY DOCUMENTATIONS</u></p> <p>For California registered business: Shall provide the original dealer's "Report of Sale" at the time of delivery of dozer.</p> <p>For Non California registered business: In lieu of a dealer's "Report of Sale, the supplier shall provide a "Manufacturer's Statement of Origin" and original "Bill of Sale" on the vendor's letterhead.</p> <p>All documentation supplied for registration shall contain the the following physical address.</p> <p>Department of Forestry and Fire Protection 5950 Chiles Road Davis, CA 95616</p> <p>Vendor shall provide an original weight certificate from a California Weigh Master at the time of delivery of the unit.</p> <p>All required documentation shall be sent to the above addresses by the time of delivery.</p> <p><u>INSPECTION</u></p> <p>This order will require a two-phase inspection process. The unit shall be serviced, washed and ready for, as applicable, inspection or delivery. It is the supplier's responsibility to contact Department of Forestry & Fire Protection for inspection at (530) 757-2407.</p> <p>The unit shall be inspected prior to shipment to the destination on the purchase order. If corrections are needed as a result of the inspection the corrections shall be made prior to shipment to the purchase order destination. Authorization to deliver the unit shall be granted by the Department of Forestry & Fire Protection.</p> <p>If additional interim inspections are required, such inspection trips shall be at the expense of the supplier at \$75.00 per hour (including travel time) and all expenses (meals, lodging, and cost of transportation). Travel expenses shall be documented on State of California, Travel Expense Claim Form. This cost shall be deducted from the purchase order payment.</p>						

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<p>The inspection shall be conducted by the Department of Forestry and Fire Protection. These inspections shall take place at an adequate site provided by the vendor within the State of California. The inspection site shall meet all of the following criteria:</p> <ul style="list-style-type: none"> * The site shall not be the Purchase Order delivery destination. The site shall be paved, secure and zoned for commercial use. * The site shall include electricity, lights, water, compressed air and a secure paved lot. The facilities shall also include lift equipment adequate to raise the units and support on safety stands with a minimum of 12 inches of tire clearance. The supplier shall provide conditions which meet the safety standards of CAL-OSHA and Title 8 of of the California Code of Regulations. * If the facility is deemed unacceptable by Department of Forestry & Fire Protection the vendor shall be billed for the inspection trip including wages and expenses. This cost shall be deducted from the purchase order payment. <p>The unit shall have a final inspection at its delivery destination shown on the Purchase Order to verify acceptability. A unit delivered to the final Purchase Order destination will be accepted only when all Purchase Order requirements have been met, any shipping damages have been corrected, and all required documents/manuals are received by the Department of Forestry & Fire Protection. A unit which is not accepted by the delivery date on the Purchase Order will be considered delivered late. If the supplier receives notice that the unit is not acceptable, whether written or oral, the unit shipped to the Purchase Order destination shall be removed within seven (7) calendar days. If the supplier fails to remove said unit from the State's facilities within the specified period, the State may forward said unit to the supplier by common carrier at the supplier's expense and risk.</p> <p><u>WARRANTY / SERVICE / PARTS</u></p> <p>The dozer including modifications (if any) and any optional equipment or accessories shall be fully warranted to be free from defects in materials and workmanship for a minimum of one (1) year or 1000 engine hours whichever occurs first, (rom the date the State puts the unit into service). The state will notify the supplier by mail of the in-service date and keep a record of the in-service date.</p> <p>A copy of warranty shall be provided with the dozer at the time of delivery.</p> <p>Services and/or parts shall be provided within 72 hours of notification from the State.</p> <p>PARTS:</p> <p>One (1) complete set of filters air, oil, water, fuel, hydraulic, etc. shall be supplied with the unit delivered. This set of filters shall be as recommended by the manufacturer and shall be completed with the appropriate part numbers for identification.</p> <p><u>MANUALS & TRAINING REQUIREMENTS</u></p> <p>MANUALS:</p> <p>Vendor shall provide at least two (2) sets of operator's manual , complete lubrication instructions, parts books and shop repair manuals (complete with electrical and hydraulic schematics)for each machine specific to this dozer at time of delivery.</p> <p>Vendor shall provide service part lists, identifying major components by manufacturer's part number and/or vendor's part number at time of delivery.</p> <p>All manuals and instructions shall be in the English language.</p>						

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62204		6/30/2008	811837	PETERSON TRACTOR COMPANY

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<p>Training:</p> <p>Shall be provided by the vendor's representative on how to operate and maintain this dozer for a minimum of six (6) State representatives. Training to be conducted on a mutually agreed date at the Cal Fire Academy in Ione, CA.</p> <p><u>AWARD DATE</u></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><u>SCPRS REGISTRATION</u></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 35400908334504.</p> <p><u>CHANGE ORDERS</u></p> <p>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>						

DEPARTMENT OF FORESTRY AND FIRE PROTECTION

Specification 6X-FY07/08
March 2008

SPECIFICATION
Caterpillar D6N XL FA Firefighting Bulldozer



The California Department of Forestry and Fire Protection (CAL FIRE) protects the State of California from fires, responds to emergencies, protects and enhances the forest, range and watershed values while providing social, economic and environmental benefits to the citizens of rural and urban California.

The intent of this specification describes the specific requirements for a Caterpillar D6N XL Firefighting Bulldozer.

Use of these bulldozers includes firefighting in steep terrain, operation of machinery in extremely hazardous conditions, steep slopes, loose soils, heavy brush and forested areas in daylight and nighttime periods. The machinery will be subjected to harsh environments, subjecting components and features of the machine to extreme stress.

The following standards, laws and regulations in effect on the date of the "Invitation for Bid" form a part of this specification to the extent specified. The vehicle is required to meet all applicable regulations, codes, and laws listed in standards below, including revisions, in effect at time of bid award.

- Federal Motor Vehicle Safety Standards (FMVSS)
- Code of Federal Regulations, Title 49
- California Code of Regulations (CCR), Title 13
- California Vehicle Code
- California Health and Safety Code
- National Transportation Highway Safety Administration (NHTSA)

GENERAL DESCRIPTION WITH MINIMUM REQUIREMENTS

Caterpillar D6N XL FA (Forestry Arrangement) bulldozers will be supplied with the following features and applicable option numbers. Option numbers that are listed here and superseded with updates and substitutions shall meet the intent and capability of the identified components listed and/or described here.

<u>CAT REF #</u>	<u>Description</u>
246-2453	Caterpillar D6N XL with Differential Steering.
276-5608	Forestry Arrangement with all guarding, metal plates, sweeps/screens
301-7805	Four (4) Cab Mounted Lights
260-500	Caterpillar Product Link System for Factory Communication
274-6632	Front Hydraulic Hose Guarding
261-5505	Final Drive and Idler Seal Guarding (WH Feature)
274-1865	Trash Resistant Radiator (WH Feature)
276-2344	High Speed Oil Change Plumbing
235-2513	24" Moderate Service Track Pads
251-8619	Full Length Track Roller / Rock Guards
157-3460	Heavy Duty Battery Systems
223-6303	Six (6) Way Bulldozer Blade (6VPAT)
230-2140	Four (4) Valve Hydraulics
237-7069	PA55 Standard Speed Paccar Winch
289-1175	Winch Preparation (std. feature)
273-3763	Winch Ready Option
313-1270	Dual Control (Winch and Ripper) Arrangement
313-1273	Dual Control Console Cover
118-7213	Four (4) Roller Winch Fairlead

Features and Descriptions

246-2453 Caterpillar D6N XL with Differential Steering
Standard Features (Unless otherwise noted or upgraded):

Powertrain

C6.6 Caterpillar ACERT Tier III Diesel Engine 150 HP
Caterpillar Common Fuel Rail, ADEM A4 Electronic Control Module
Air-Air aftercooling 9,840 feet (3,000 meter) altitude operation w/o fuel delivery de-rating
Single engine drive belt with automatic tensioner
Ether starting aid
Aluminum bar plate radiator component system
Steel tube/fin oil cooler for differential steering
Direct drive engine cooling fan
Electrical fuel priming pump with integrated fuel/water separator
Engine speed decelerating function (toggle switch on-off with foot pedal engine speed control)
Planetary powershift transmission with torque converter
Controlled throttle shifting with automatic load compensation
Automatic shifting including up shifts and down shifts
Differential steering controls with tiller steering controls and transmission shift features included in one operational lever

Undercarriage

SystemOne Undercarriage

Center Track Idler

Lifetime lubricated track rollers (7 for XL series)

Carrier type flange rollers

Track pads – 40 sections -24" extreme service for XL series without center holes in pads (if available)

Hydraulic track adjusters

End track guiding guards

Replaceable sprocket segments

Additional Equipment

Oil Crankcase Guard

Oil Sampling Ports

Centralized remote mounted pressure tap system for oil sampling with access panels

Engine Coolant sampling port

Front Pulling Device (hook or ring)

Hinged louvered radiator grill

Engine enclosures with locking mechanism

Rigid drawbar

Three valve hydraulic system (upgradeable to four-valve for winch installation)

Load sensing hydraulic system

276-5608 Forestry Arrangement Package

Includes heavy duty guarding for land clearing and forestry applications.

Includes the following:

Lighting 4 lamps (2 facing forward, 2 facing rear)

Grill, radiator guard, heavy duty, front louvered

Heavy duty fenders (10MM)

Heavy duty sheet metal overall (6MM)

Heavy duty fuel tank guard (10MM)

Heavy duty engine enclosures and latches

Hydraulic tank guard

Fuel cap guard

Oil crankcase guard

Guard, lift cylinder for front bulldozing blade, (6 way)

Full width sweeps (painted black, to move trees and limbs away from cab area)

Bolt-on sold plate above sweeps to protect cab from falling debris

Hinged side screens to protect glass on environmental cab (painted black; mounted to allow the removal from outside, not inside the cab area to allow for rescue and removal in accident events)

Hinged rear window screen (painted black, mounted to allow the removal from outside, not inside the cab area to allow for rescue and removal in accident events)

Tempered glass (safety glass OK, no polycarbonate glass acceptable)

Hinged cab door screens (painted black, mounted to allow the removal from outside, not inside the cab area to allow for rescue and removal in accident events)

260 500 Caterpillar Product Link System for Factory Communication

A communication system, similar to one commonly known as GM ONSTAR, shall be provided to allow direct factory communication with the machine to monitor function and location. Level of service can include up to a method of effecting repairs via satellite linkage.

274 6632 Front Hydraulic Hose Guarding

Guarding for front hydraulic lines and hoses protecting all pressure hose systems used to operate 6 way bulldozing blade (6VPAT)

261 5505 Final Drive and Idler Seal Guarding

The final drive and idler seals will be protected by steel flanges to guard against wire and other steel objects striking drive and seal surfaces while engaged in firefighting activities.

274 1866 Trash Resistant Radiator

A trash resistant radiator, using larger fin spacing to prevent debris accumulation including grass, chafe, soot, dirt and mud during fireline construction assignments.

276 2344 High Speed Oil Change Plumbing

Fittings installed at the crankcase to allow for the pressurized removal of waste oil from internal engine areas.

235 2513 24" Moderate Service Track Pads

Note: If there is an available option at time of build for a set of first line 24" Extreme Service Track Pad option without center holes that selection shall be provided. At the time of this writing the factory only offers the Extreme Service track pads with center holes in the pads for shedding debris.

251 8619 Full Length Guiding (Rock) Guards

Full length guarding shall be provided to protect track rollers and linkages during operation on steep slopes and rocky terrain.

157 3460 Heavy Duty Batteries

2 -12 Volt, minimum 1400 CCA batteries shall be provided and installed in machine.

223-6303 6 Way (6VPAT) Bulldozing Blade

A Variable Pitch Power Angle Tilt (6VPAT) bulldozing blade shall be installed on machine.

230-2140 4 Valve Hydraulic System

A 4 Valve hydraulic system shall be installed on machine to allow for operation of bulldozing blade and rear attachment (winch). Increased hydraulic system is required for winch installation

237 7069 PA 55 Paccar standard speed winch

A PA 55 winch, factory installed, shall be provided with all required controls, hydraulic system, etc.

118 7213 4 Roller Fairlead

A 4 roller fairlead, mounted on the rear of the winch shall be installed to guide winching cable onto drum and assist in tension requirements.

273 3763 Winch Preparation

Winch installation and controls shall be provided with all necessary guarding, hose routing, electrical connections and panel installations needed to allow for operation.

313-1270 Dual Control for Winch Operation

Includes all required handles, plumbing, lights, labeling, etc necessary for winch operation inside operator cab.

313 1273 Console Cover and Trim for Winch Controls

Includes dash cover, trim, and hardware needed to install winch controls.

SPECIAL NOTE:

Due to the extreme conditions this machine will operate in, all glass panels including windshield, door glass, side glass, rear glass, and other associated glass panels shall not be glued in frames for fastening purposes. All glass shall be placed in a slotted fixture and use a perimeter seal strip, removable and reusable, with a factory part number provided for replacement. This type of window fixture was commonplace before the introduction of glass and glue methods. Radiant temperatures haven proven to be detrimental to the adhesion of the glue procedures; windows have fallen out during extreme fire behavior conditions. This can be discussed at the pre-construction conference.

Service Instructions/Warning Label Language

English

Factory Parts and Repair Manuals

Two sets of factory repair and parts will be furnished with each machine delivered. Format can be electronic.

Parts Availability

Firefighting is the fundamental assignment for these machines. Parts availability and support is a critical component of minimizing out of service time periods. Caterpillar is renowned for positioning a comprehensive parts supply system throughout the state of California, allowing for almost immediate delivery of repair parts and supplies. Caterpillar will supply a listing location for all loading docks, businesses, drop boxes and bins used to relay these parts and supplies throughout the state regardless of dealership/territory boundaries. Instructions shall be provided for on-line ordering, telephone numbers, and directions to major dealerships throughout the state in order to provide an avenue to relay, order, or pick up parts and supplies in support of the Caterpillar fleet of firefighting bulldozers.

- **Warranty:** 12 months from actual in-service date of tractor(s). In-service date is defined as the actual date the tractor is released for use to the field, not sale date nor delivery date to CAL FIRE, Chiles Road, Davis, California. The in-service date shall not exceed 90 days past the delivery/sale date of tractor to CAL FIRE.
- **Full warranty service** including repairs, recalls, adjustments and exchange parts shall be available at all Caterpillar sponsored dealerships, regardless of sale or ship points.
- **Award/Potential Award:** CAL FIRE reserves the right to award or reject any bid/offer or proposal based on the completeness of vendor proposal, compliance with requirements, economic value, delivery, and other purchase requirements as listed in attachments
- **Delivery:** 16 weeks from receipt of signed purchase order.
- **Pre-construction conference:** A conference with the successful bidder will be conducted at the dealership location to ensure contract compliance elements will be met.
- **Rejection:** Completed tractor(s), during construction, or at delivery/department inspection, not meeting specification as agreed by both parties can be subject to rejection with no further costs to CAL FIRE at time of rejection including shipping and construction costs if applicable. Final inspection will occur at the receiving factory dealership prior to shipment the Davis Equipment Facility. The inspection will include specification compliance and inventory reconciliation as well as a physical machinery inspection. Failure to comply with specifications or construction may result in a rejection of machinery.