STATE OF CALIFORNIA
Department of General Services - Office of Procurement

PURCHASE ORDER

Form GSOP 1-PIN (04/98)

Purchase Order No.	Rev.	Date
62014		5/12/2008

Supplier No.	Solicitation No.	Delivery Date	FOB Point	Invoice Terms
790560	56632	90 Days ARO	Destination	

PAPE MACHINERY INC
P. O. BOX 22208
EUGENE, OR 97402

Phone: 800-443-5452

Ship To:
DEPT PARKS & RECREATION
PRAIRIE CITY SVRA
13300 WHITE ROCK ROAD
RANCHO CORDOVA, CA 94298

Charge To:
PARKS & RECREATION A-50
PO BOX 942896
SACRAMENTO, CA 94296-0001
ATTN: AMANDA MIRANDA

Agency Billing	Agency Purchase Estimate	Purchase Estimate	Revision
53550	E06V5008	66754	1

Agency Contact	Phone	Date Received
AMANDA MIRANDA	916-657-4085	

Item No.	Quantity	Unit	Commodity Code	Description	Unit Price	Extension

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

APPLICATION OF DVBE INCENTIVE RESULTED IN AWARD: NO

1	1	EA	2410-563-0101-2	TRACTOR TRACKLAYING	221,080.0000	221,080.00

Crawler Dozer, Tracked as described meeting the requirements of the attached bid specification 2410-07BS-001 of three pages dated 11/6/2007.

Brand: JOHN DEERE
Model: 750J LT

Total Value: 221,080.00

THE FOLLOWING ATTACHED DOCUMENTS ARE PART OF THIS PURCHASE ORDER:

1. SPECIFICATIONS
2. QUESTIONNAIRE

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

DOCUMENTATION
Operating manual (2), parts books (2), shop manuals (2) shall be

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

Buyer	Phone	BOC Number
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
62014		5/12/2008	790560	PAPE MACHINERY INC

Item No.	Quantity	Unit	Commodity Code	Description	Unit Price	Extension

supplied at the time of delivery to the Park Maintenance Chief III,
Department of Parks and Recreation, Off Highway Motor Vehicle Division,
PO Box 942896,
Sacramento.

Original "Dealers Report or Sale" or "Certificate of Origin" shall be furnished promptly at the time of delivery. The responsible officer of the vendor with the title of the signer also indicated must sign the "Bill of Sale".

PRE-DELIVERY INSPECTION

Prior to delivery, the Department of General Services Inspector of Automotive Equipment will inspect the product for compliance to specification at the vendor's place of business. It shall be the responsibility of the vendor to ask for the inspector when the product is ready for inspection.

Completion of inspection or acceptance by the State inspector shall in no way release the dealer from satisfying the requirements of the contract, specifications, and warranty. Deviations from the specified requirements that are detected by the owning agency shall be corrected by the dealer in an expeditious manner at no expense to the owning agency.

WARRANTY

The manufacturer shall provide a minimum one-year warranty on all drive train components, hydraulic system, including hydraulic pumps, hydraulic rams and hoses, planetary gearboxes (including gaskets and seals), mainframe, and electrical system. If the manufacturer warranty on the described unit is greater than one year, then the warranty will extend to the state. The warranty shall cover all parts and labor.

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.

CALIFORNIA VEHICLE CODE

Supplier shall comply with all provisions of the California Vehicle Code pertaining to occupational licensing requirements for vehicle dealers, manufacturers, etc.

CHANGE ORDERS :

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 the following provisions as stated in the General Provisions (GSPD-401 Non-IT Commodities, Revised and Effective 4/12/2007): Page 3 - Section 22: Termination for Non-Appropriation of Funds, Page 3 - Section 23: Termination for the Convenience of the State, and Page 3 - Section 24: Termination for Default.

This Purchase order has been registered into the state contact and

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*
62014		5/12/2008	790560	PAPE MACHINERY INC

Item No.	*Quantity*	*Unit*	*Commodity Code*	*Description*	*Unit Price*	*Extension*
				procurement registration system (https://www.scprs.dgs.ca.gov/). The registration number is 37900508303881.		

1 SCOPE

The requirement herein describes a Crawler Dozer, Tracked for constructing and maintaining motorcycle trails at Prairie City, California.

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 to meet these specifications including all equipment and accessories must comply with the current requirements of:

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 THE VEHICLE SHALL:

3.1.1 Not weigh more than 39,500 lbs. with all attachments and accessories.

3.2 THE ENGINE SHALL:

3.2.1 Be a liquid cooled, turbocharged, direct injection, 6 cylinder diesel with the following specifications:

- Net peak SAE J1349 power: 140 hp (minimum).
- Peak torque: 345 lb-ft (minimum).

3.2.2 Be certified to meet Tier III emission requirements.

3.2.3 Be equipped with a dual stage air cleaner with pre-screen and restriction indicator.

3.2.4 Be equipped with a fuel filter with water trap.

3.2.5 Be capable of operating on slopes up to 45 degrees in any direction.

3.3 THE COOLING SYSTEM SHALL:

3.3.1 Provide protection from typical ambient temperatures and weather conditions encountered in the State (approximately 0°F to 120°F).

3.3.2 Have a coolant recovery system

3.3.3 Be equipped with a suction fan.

3.4 THE ELECTRICAL SYSTEM SHALL:

3.4.1 Be equipped with a 24 volt charging system with a minimum 65 amp alternator and two 12 volt batteries with 650 Cold Cranking Amps (minimum) each.

3.4.2 Be equipped with a key type start/stop.

3.4.3 Be equipped with a minimum of two cab mounted work lights, two front facing lights and two rear facing lights in addition to standard lighting package.

3.5 THE TRANSMISSION SHALL:

3.5.1 Be either a dual-path hydrostatic drive or power shift with torque converter and a minimum of (3) speeds forward and (3) speeds reverse.

3.5.2 Provide a minimum forward speed of 6.0 mph forward. Either design shall permit unrestricted speed and direction changes under full engine rpm and load.

3.5.3 Be equipped with a single lever control for speed, and direction changes.

3.5.4 Be equipped with a reservoir that must be independent of any other fluid reservoirs.

3.6 THE STEERING SHALL:

3.6.1 Not require more than 4 pounds of lever or foot effort for complete actuation.

3.7 THE UNDERCARRIAGE SHALL:

3.7.1 Be equipped with track pads 22" in width (minimum).

3.7.2 Provide a minimum length of track on the ground of 118".

3.7.3 Provide a minimum track gauge of 74".

3.7.4 Provide a minimum tractor ground clearance of 13.5".

3.7.5 Be equipped with tracks that have full length rock guards.

3.8 THE BRAKES SHALL:

3.8.1 Include a parking brake controlled by single foot pedal or be automatically applied when tractor transmission lock is engaged and be capable of holding weight of crawler on slopes.

3.8.2 Comply with SAE J1026, APR90 standards.

3.9 THE HYDRAULIC SYSTEM SHALL:

3.9.1 Have a minimum pump capacity of 30 GPM.

3.9.2 Have a minimum system operating relief pressure will be 2700 PSI.

3.9.3 Be equipped with hydraulic cylinders that are double acting.

3.9.4 Be equipped with a hydraulic system for implements operation that is separate from the power-train components.

3.9.5 Be equipped with a four section hydraulic valve for dozer, ripper and implement operation.

3.9.6 Include the highest amount of hydraulic filtration offered by the manufacturer.

3.10 THE BLADE ASSEMBLY SHALL:

3.10.1 Be fully hydraulic, with power angle, tilt, raise, and lower, blade design of multiple sections, complete with, reversible bolt-on cutting edges, and all necessary valves and hydraulic necessary for operation.

3.10.2 Be capable of blade tilt a minimum of 17" right and left, a minimum raise height of 37" and a digging depth of 19" below ground level.

3.10.3 Have a hydraulically controlled angle capable of at least 23 degrees each way from center.

3.10.4 Have an SAE rated capacity of at least 4.12 cubic yards.

3.10.5 Be equipped with a blade that is a minimum: 46" high and 126" wide.

3.11 THE RIPPER ASSEMBLY SHALL:

3.11.1 Be delivered with a multi-shank parallelogram type ripper.

3.11.2 Have a minimum tip penetration below ground of 18".

3.11.3 Have a minimum ground clearance under ripper (fully raised) of 16".

3.11.4 Be equipped with a minimum of five replaceable ripper shanks with pin-on tips shall be installed.

3.12 THE CAB ASSEMBLY SHALL:

3.12.1 Be a ROPS certified roll-over structure conforming to SAE J1040 Apr. 88, SAE J395, and ISO 3471-1 1994.

3.12.2 Be fully enclosed, pressurized, heated, and have factory air conditioning (R134 refrigerant required). The air conditioning unit shall be mounted below the cab line and protected with brush guard.

3.12.3 Be equipped with front and rear independently controlled wiper assemblies with front washer.

3.12.4 Be equipped with front and rear defroster fans.

3.12.5 Be equipped with lockable doors from the out side.

3.12.6 Be equipped with one inside and two outside mounted rear view mirrors.

3.12.7 Be equipped with an adjustable (fore, aft, vertically and adjustable angles) suspension seat.

3.12.8 Have a maximum operator sound exposure as measured by ANSI/SAE J116 May 90, of 76 DBA.

3.12.9 Be equipped with tinted safety glass protected by a mesh screen hinged for easy window cleaning and debris removal.

3.12.10 Be equipped with an AM/FM radio with speakers.

3.13 THE INSTRUMENT PANEL SHALL:

3.13.1 Include as a minimum an indicator light or gauge for the following:

- Engine coolant temperature
- Hydraulic filter restriction
- Transmission temperature.
- Electric hour-meter
- Park Brake engagement indicator, dash mounted.

3.13.2 Include an electronic warning system consisting of warning lights and audible alarm to warn operator of power train of hydraulic system problems or failure will be standard.

3.14 INCLUDED MISCELLANEOUS EQUIPMENT:

3.14.1 Full engine enclosure with locks.

3.14.2 Warning horn.

3.14.3 Coolant level sight gauge.

3.14.4 Hydraulic oil level sight gauge.

3.14.5 Full vandal lockup kit on all openings/fill spouts.

3.14.6 Full Crankcase guard.

3.14.7 Full Power train guard.

3.14.8 Adequate fuel supply to operate 10-hour work shift without refueling.

3.14.9 Engine enclosures with hinged side doors.

3.14.10 Hinged heavy-duty radiator guard to allow for easy cleaning of radiator.

3.14.11 Manufactures standard color paint.

3.14.12 Logging type sweeps mounted on front of engine compartment extending up to top, front of cab assembly.

3.14.13 Tow hitch with rear attachment hydraulics including hydraulic quick couplers for attachment of rear implements.

3.14.14 Backup Alarm.

3.14.15 All fluid drains, (engine oil, coolant, hydraulic oil, diesel fuel, sediment drain, and power train case(s)), shall incorporate ecology type drains to control fluid flow while servicing.

1 QUESTIONNAIRE

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

Bidder: PAPÉ MACHINERY Solicitation #: 56632 Date: 12/6/07

Make: JOHN DEERE Model: 750J LT

WEIGHT:	What is the operating weight?	39500 lbs.
ENGINE:	Is the engine a liquid cooled, turbocharged, direct injection, 6 cylinder diesel?	☒ Yes ☐ No
	What is the Net peak SAE J1349 power?	145 HP
	What is the Peak torque?	494 lb.-ft.
	What emission level is the engine certified to?	Tier: 3
	What is the maximum slope that the engine can operate?	45 degrees
ELECTRICAL:	What is the alternator current rating?	80 Amps.
	What is the Cold Cranking Amp rating of the batteries?	950 CCA
	How many cab mounted work lights are included?	6
	How many front facing lights are included?	4
	How many rear facing lights are included?	2
TRANMISSION:	What type of transmission is included?	HYDROSTATIC
	How many forward speeds does the transmission have?	INFINITE Speeds
	How many reverse speeds does the transmission have?	INFINITE Speeds
	What is the maximum forward speed?	6.3 MPH
STEERING:	What type of steering is included?	HYDROSTATIC
UNDERCARRIAGE:	What is the width of the track pads?	22 inches
	What is the length of track on the ground?	121 inches
	What is the track gauge?	74 inches
	What is the ground clearance?	14 inches
HYDRAULIC:	What is the capacity of the hydraulic pump?	38 GPM
	What is the system relief pressure?	3625 psi

BLADE ASSEMBLY:	What is the blade tilt (left and right) from center?	17.2 inches
	What is the lift height above ground?	40.3 inches
	What is the digging depth below ground?	25.6 inches
	What is the blade angle each way from center?	23.5 degrees
	What is the rated capacity of the blade?	4.23 yd^3
	What is the height of the blade?	48.8 inches
	What is the width of the blade?	130 inches
RIPPER ASSEMBLY:	What is tip penetration below ground?	27 inches
	What is the ground clearance under ripper (fully raised)?	27 inches
	How many shanks are included?	5
CAB:	Is the cab fully enclosed, pressurized, heated, and have factory air conditioning?	☒ Yes ☐ No
	Does the cab have front and rear independently controlled wiper assemblies with front washer?	☒ Yes ☐ No
INSTRUMENT PANEL:	Is there an indicator light or gauge for the following included?	
	Engine coolant	☒ Yes ☐ No
	Temperature	☒ Yes ☐ No
	Hydraulic filter restriction	☒ Yes ☐ No
	Transmission temperature	☒ Yes ☐ No
	Electric hour-meter	☒ Yes ☐ No
	Park Brake engagement indicator, dash mounted.	☒ Yes ☐ No