

**Lee County Board Of County Commissioners
Agenda Item Summary**

Blue Sheet No. 20020935

1. REQUESTED MOTION:

ACTION REQUESTED: Approve the award of Formal Quotation Q-020635, The Purchase of one (1) Caterpillar D6M XL Bulldozer for the Lee County Department of Transportation, to the low quoter meeting all specification requirements, Kelly Tractor Co., for a grand total amount of \$136,451.00.

WHY ACTION IS NECESSARY: According to Section 9.4.1 of the Lee County Purchasing & Payment Procedures Manual, approved by the Board on 03/21/00, purchases over \$50,000.00 must be approved by the Board.

WHAT ACTION ACCOMPLISHES: The Caterpillar D6M XL Bulldozer will provide the Department of Transportation with a new reliable unit to be used to clean ditches and canal bottoms, to repair right of ways, and to push material at the various County dumps. The aging Fiat Dozer that was assigned these tasks has depreciated and has become increasingly unreliable and costly to maintain.

2. DEPARTMENTAL CATEGORY:
COMMISSION DISTRICT #

C9A

3. MEETING DATE:

09-03-2002

4. AGENDA:

- CONSENT ADMINISTRATIVE APPEALS
- PUBLIC WALK ON
- TIME REQUIRED:

5. REQUIREMENT/PURPOSE:
(Specify)

- STATUTE
- ORDINANCE
- ADMIN. CODE AC-4-1
- OTHER

6. REQUESTOR OF INFORMATION:

- A. COMMISSIONER
- B. DEPARTMENT DOT
- C. DIVISION

BY: Scott Gilbertson, P.E., Director

7. BACKGROUND:

On June 26, 2002, the Division of Purchasing received a request from the Division of Fleet Management and Department of Transportation to quote the purchase of a Caterpillar D6M XL Bulldozer. The anticipated cost required the use of the formal sealed quotation procedure.

--BACKGROUND CONTINUED ON PAGE TWO--

8. MANAGEMENT RECOMMENDATIONS:

9. RECOMMENDED APPROVAL:

A Department Director	B Purchasing or Contracts	C Human Resources	D Other	E County Attorney	F Budget Services	G County Manager
<i>M. Rawlings</i> <i>Etk</i>	<i>S. K. ...</i> <i>C. ...</i> <i>NA</i>	<i>...</i> <i>NA</i>	<i>8/20/02</i> <i>...</i>	<i>...</i>	<i>10/11/02</i> <i>DM</i> <i>8/22/02</i> <i>Risk</i> <i>GC</i>	<i>...</i>

10. COMMISSION ACTION:

- APPROVED
- DENIED
- DEFERRED
- OTHER

Rec. by CoAtty
Date: *8/21/02*
Time: *1155am*
Forwarded To:
...

RECEIVED BY
COUNTY ADMIN.
8/22 9:02
COUNTY ADMIN.
FORWARDED TO:
...

- BACKGROUND CONTINUED FROM PAGE ONE-

Sealed quotations were received by the Division of Purchasing on July 30, 2002. On that date, three (3) responses were received, of which one (1) was a "No Bid". The quotations have been thoroughly reviewed, and a recommendation is being made to award the quotation to the low quoter meeting specifications, Kelly Tractor Co., per the price on the attached Lee County tabulation sheet.

Funding is available from account string PC5379114600.506430.

PLEASE SEE ATTACHMENTS:

- (1) Tabulation Sheet
- (2) Division's Request for Quotations
- (3) Specifications
- (4) Kelly Tractor Co.'s Quotation
- (5) Divisions Recommendation of Award



LEE COUNTY

2 JUL -1 AM 11: 39

DIVISION OF FLEET MANAGEMENT

02 JUL -1 AM 11: 39

To: Janet Sheehan, Purchasing Director
From: Marilyn Rawlings, Fleet Manager *MR*
Date: 06/26/02
Re: Caterpillar D6M XL Bulldozer

Please proceed with the formal quotation procedure for the purchase of a Caterpillar D6M XL Bulldozer as requested by the Department of Transportation. This equipment should include all standard equipment plus 24" centered track shoes, full length track roller guard, sweeps for ROPS and guards, and hydraulic lines 6VPAT as per the attached specifications. All quotes should be within the brand, model and type as stated above.

The Division of Transportation is requesting that this quote be processed within the Caterpillar Brand, as Caterpillar is the only vendor able to provide high tracks.

Attached are the specifications for the formal quotation package.

Thank you for your time and consideration.

**LEE COUNTY GOVERNMENT, DIVISION OF FLEET MANAGEMENT
EQUIPMENT AND VEHICLE REQUEST FORM**
(PLEASE PRINT OR TYPE)

1. DEPARTMENT/DIVISION: (name) DOT OPERATIONS
(number) 5425

2. REQUESTED BY: (print) TIM KISER PHONE #: 694 3334

3. IS THIS A REPLACEMENT EQUIPMENT OR VEHICLE ? YES [] NO

If yes: Asset #: 19264 Yr: 1990 Make: FIAT Model: FD9 Meter: 2464

4. WHAT TYPE OF EQUIPMENT OR VEHICLE ARE YOU REQUESTING?

Select all appropriate boxes:

- | | | | | | |
|---|---|----------------------------------|--|---------------------------------------|--|
| <input type="checkbox"/> Sedan | <input type="checkbox"/> Mid-Size | <input type="checkbox"/> 1/4 Ton | <input type="checkbox"/> 2 Door | <input type="checkbox"/> Cargo | <input type="checkbox"/> Gasoline |
| <input type="checkbox"/> Station Wagon | <input type="checkbox"/> Full-Size | <input type="checkbox"/> 1/2 Ton | <input type="checkbox"/> 3 Door L-Side | <input type="checkbox"/> 7 Passenger | <input checked="" type="checkbox"/> Diesel |
| <input type="checkbox"/> Sport Util Veh | <input type="checkbox"/> Regular Cab | <input type="checkbox"/> 3/4 Ton | <input type="checkbox"/> 3 Door R-Side | <input type="checkbox"/> 12 Passenger | <input type="checkbox"/> 4 Cylinder |
| <input type="checkbox"/> Pickup Truck | <input type="checkbox"/> Extended Cab | <input type="checkbox"/> 1 Ton | <input type="checkbox"/> 4 Door | <input type="checkbox"/> 15 Passenger | <input type="checkbox"/> 6 Cylinder |
| <input type="checkbox"/> Cab & Chassis | <input type="checkbox"/> Crew Cab | <input type="checkbox"/> Class 6 | <input type="checkbox"/> Utility Body ^A | <input type="checkbox"/> Sliding Door | <input type="checkbox"/> 8 Cylinder |
| <input type="checkbox"/> Van | <input type="checkbox"/> 2 Wheel Drive | <input type="checkbox"/> Class 7 | <input type="checkbox"/> Flat Bed ^A | <input type="checkbox"/> Swing Door | <input type="checkbox"/> 10 Cylinder |
| <input checked="" type="checkbox"/> Other | <input type="checkbox"/> 4 Wheel Drive ^B | <input type="checkbox"/> Class 8 | <input type="checkbox"/> Dump Truck ^A | <input type="checkbox"/> Single RW | <input type="checkbox"/> Dual RW |

Additional description for vehicles or equipment: BULL DOZER

121 HP HIGH FINAL DRIVE, CLOSED CAB

^B Please provide detailed justification on separate sheet.

5. WHAT, IF ANY, SPECIAL OPTIONS OR ACCESSORIES ARE REQUIRED? Please check all appropriate options below and list any additional options on the lines below: i.e. lift gates, 50' telestick boom, emergency lighting package, light-bar, 60" hydraulic rotary mower, etc. Please attach brochures if applicable:

ALL COUNTY VEHICLES ARE ORDERED WITH FOLLOWING STANDARD OPTIONS: Air Conditioning, AM/FM Radio, Automatic Transmission, Rear Anti-Lock Brakes.

- | | | | |
|---|--|---|--|
| <input type="checkbox"/> AM/FM/Cassette | <input type="checkbox"/> Bed-Liner | <input type="checkbox"/> Limited Slip | <input type="checkbox"/> Trailer Hitch Receiver |
| <input type="checkbox"/> Arrow Board ^A | <input type="checkbox"/> Strobe Light | <input type="checkbox"/> Power Win/Locks | <input type="checkbox"/> Tires - All Terrain |
| <input type="checkbox"/> Long Bed | <input type="checkbox"/> Floor - Carpet | <input type="checkbox"/> Seats - Cloth | <input type="checkbox"/> Tow Package |
| <input type="checkbox"/> Short Bed | <input checked="" type="checkbox"/> Floor - Rubber | <input checked="" type="checkbox"/> Seats - Vinyl | <input checked="" type="checkbox"/> Windows - Tinted |

FACTORY CAB A/C, HIGH FINAL DRIVE, 10' BLADE,
BRUSH GUARDS, ANGLE TILT BLADE, SWEEPS, LGP TRACKS

6. WHAT WILL BE THE PRIMARY USE OF THE NEW EQUIPMENT OR VEHICLE? _____

HANDLING SPOIL SITES MATERIALS, WHERE CANAL
AND DITCH CLEANINGS ARE STORED, REPAIRING R.O.W'S

^A Specify Dimensions or Model CLEAN CANAL BOTTOMS

ked
mit
2.0
10.0
5.0
15.0

Very high maintenance cost & age.

**LEE COUNTY GOVERNMENT, DIVISION OF FLEET MANAGEMENT
EQUIPMENT AND VEHICLE REQUEST FORM**
(PLEASE PRINT OR TYPE)

7. FUNDING SOURCE:

Vehicle Replacement Fund

Capital, Please Specify Account String PC 53791 14600 506430

Other, Please Specify Account String _____

If needed, please provide additional account strings: _____

8. WE ARE AUTHORIZING A PURCHASE NOT TO EXCEED: \$ 133,000.⁰⁰

<u>H.B. Kinkadee</u> REQUESTED BY	<u>10-1-01</u> DATE	_____ 1 ST LEVEL APPROVAL	_____ DATE
<u>D. V. Adams</u> 2 ND LEVEL APPROVAL	<u>11-1-2001</u> DATE	<u>Paul D. Hengel</u> DIVISION DIRECTOR	<u>11/15/01</u> DATE

Option 1: QUOTES AND REQUISITION. This option authorizes Fleet Management to obtain quotes and authorizes Fleet Management to issue a requisition using the account string(s) provided above.

Option 2: VEHICLE REPLACEMENT FUND PURCHASES. This option authorizes Fleet Management to obtain quotes and authorizes Fleet Management to purchase the equipment or vehicle using motor pool funds (formerly known as surcharge funds).

[Signature]
DEPARTMENT DIRECTOR 11/14/01
DATE

[Signature]
* COUNTY MANAGER / DESIGNEE 11-21-01
DATE

* REQUIRED FOR ALL PURCHASES BETWEEN \$ 25,000 - \$50,000.

SUBMIT THIS COMPLETED FORM TO FLEET MANAGEMENT

RECOMMENDED N.R.A.T.T.

Donat C. Hawks
FLEET ACQUISITION SPECIALIST 1/28/02
DATE

APPROVED DECLINED

Marilyn
FLEET MANAGER 1/28/02
DATE



PROJECT NO.: Q-020635

OPEN DATE: JULY 30, 2002

AND TIME: 2:30 P.M.

PRE-BID DATE: JULY 19, 2002
AND TIME: 10:00 A.M.

LOCATION: 3434 HANCOCK BRIDGE
PARKWAY, 3RD FLOOR
N. FT. MYERS, FL 33903

REQUEST FOR QUOTATIONS

TITLE:

THE PURCHASE OF ONE (1)
CATERPILLAR D6M XL BULLDOZER

REQUESTER: LEE COUNTY BOARD OF COUNTY COMMISSIONERS
DIVISION OF PURCHASING
3434 HANCOCK BRIDGE PKWY, 3RD FLOOR
P.O. BOX 398
FORT MYERS, FL 33902-0398

BUYER: KATHY CICCARELLI
BUYER
PHONE NO.: (239) 689-7385

GENERAL CONDITIONS

Sealed Quotations will be received by the DIVISION OF PURCHASING, until 2:30pm on the date specified on the cover sheet of this "Request for Quotations", and opened immediately thereafter by the Purchasing Director or designee.

Any question regarding this solicitation should be directed to the Buyer listed on the cover page of this solicitation, or by calling the Division of Purchasing at (239) 689-7385.

1. **SUBMISSION OF QUOTE:**

- a. Quotations shall be sealed in an envelope, and the outside of the envelope should be marked with the following information:
 1. Marked with the words "Sealed Quote"
 2. Name of the firm submitting the quotation
 3. Title of the quotation
 4. Quotation number
- b. The Quotation shall be submitted in triplicate as follows:
 1. The original consisting of the Lee County quotes forms completed and signed.
 2. A copy of the original quote forms for the Purchasing Director.
 3. A second copy of the original quote forms for use by the requesting department.
- c. The following should be submitted along with the quotation in a separate envelope. This envelope should be marked as described above, but instead of marking the envelope as "Sealed Quote", please indicate the contents; i.e., literature, drawings, submittals, etc. This information should be submitted in duplicate.
 1. Any information (either required or in addition to that asked for by the specifications) necessary to analyze your quotation; i.e., required submittals, literature, technical data, financial statements.
 2. Warranties and guarantees against defective materials and workmanship.
- d. **ALTERNATE QUOTE:** If the vendor elects to submit more than one quote, then the quotes should be submitted in separate envelopes and marked as indicated above. The second, or alternate quote should be marked as "Alternate".

- e. **QUOTES RECEIVED LATE:** It is the quoter's responsibility to ensure that his quote is received by the Division of Purchasing Services prior to the opening date and time specified. Any quote received after the opening date and time will be promptly returned to the quoter unopened. Lee County will not be responsible for quotes received late because of delays by a third party delivery service; i.e., U.S. Mail, UPS, Federal Express, etc.
- f. **QUOTE CALCULATION ERRORS:** In the event there is a discrepancy between the total quoted amount or the extended amounts and the unit prices quoted, the unit prices will prevail and the corrected sum will be considered the quoted price.
- g. **PAST PERFORMANCE:** All vendors will be evaluated on their past performance and prior dealings with Lee County (i.e., failure to meet specifications, poor workmanship, late delivery, etc.).
- h. **WITHDRAWAL OF QUOTE:** No quote may be withdrawn for a period of 90 days after the scheduled time for receiving quotes. A quote may be withdrawn prior to the quote-opening date and time. Such a request to withdraw should be made in writing to the Purchasing Director, who will approve or disapprove of the request.
- i. **COUNTY RESERVES THE RIGHT:** The County reserves the right to waive minor informalities in any quote; to reject any or all quotes with or without cause; and/or to accept the quote that in its judgment will be in the best interest of the County of Lee.
- j. **EXECUTION OF QUOTE:** All quotes shall contain the signature of an authorized representative of the quoter in the space provided on the quote proposal form. All quotes shall be typed or printed in ink. The bidder may not use erasable ink. All corrections made to the quote shall be initialed.

2. **ACCEPTANCE**

The materials and/or services delivered under the quote shall remain the property of the seller until a physical inspection and actual usage of these materials and/or services is accepted to the County and is to be in compliance with the terms herein, fully in accord with the specifications and of the highest quality. In the event the materials and/or services supplied to the County are found to be defective or do not conform to specifications, the County reserves the right to cancel the order upon written notice to the seller and return such product to the seller at the seller's expense.

3. **SUBSTITUTIONS**

Whenever in these specifications a brand name or make is mentioned, it is the intention of the County only to establish a grade or quality of materials and not to rule out other brands or makes of equality. However, if a product other than that specified is quote, it is the vendor's responsibility to name such product with his quote and to prove to the County that said product is equal to the product specified. Lee County **shall** be the sole judge as to whether a product being offered by the quoter is actually equivalent to the one being specified by the detailed specifications. (Note: This paragraph does not apply when it is determined that the technical requirements of this solicitation require only a specific product as stated in the detailed specifications.

4. **RULES, REGULATIONS, LAWS, ORDINANCES & LICENSES**

The awarded vendor shall observe and obey all laws, ordinances, rules, and regulations, of the federal, state, and local government, which may be applicable to the supply of this product or service.

- a. Occupational License – Vendor shall submit within 10 calendar days after request.
- b. Specialty License(s) – Vendor shall possess at the time of the opening of the quote all necessary permits and/or license required for the sale of this product and/or service and upon the request of the County provide copies of licenses and/or permits within 10 calendar days after request.

5. **RECYCLED PRODUCTS**

It is the Lee County Board of County Commissioners' stated policy objective to "Ensure all departments are aware of the availability of recycled products..." (Administrative Code #AC-10-4). In an effort to provide the utmost opportunity for the use of recycled products by Lee County, vendors should list on their letterhead, all necessary information regarding any applicable recycled products they have available. Recycled products should meet all other specifications listed and have a minimum of 50%-recycled content. Whenever fiscally feasible, available recycled products will be purchased.

6. **WARRANTY/GUARANTY** (unless otherwise specified)

All materials and/or services furnished under this quote shall be warranted by the vendor to be free from defects and fit for the intended use.

7. **PRE-BID CONFERENCE**

A pre-bid conference will be held at the location, date, and time specified on the cover of this solicitation. Pre-bid conferences are generally non-mandatory, but it is highly recommended that everyone planning to submit a quote attend.

In the event a pre-bid conference is classified as mandatory, it will be so specified on the cover of this solicitation and it will be the responsibility of the quoter to ensure that they are represented at the pre-bid. Only those quoters who attend the pre-bid conference will be allowed to quote on this project.

8. **BIDDERS LIST MAINTENANCE**

A bidder should respond to "Request for Quotations" in order to be kept on the Bidder's List. Failure to respond to three different "request for quotations" may result in the vendor being removed from the Bidder's List. A bidder may do one of the following, in order to respond properly to the request:

- a. Submission of a quotation prior to the quote receipt deadline.
- b. Submission of a "no bid" notice prior to the quote receipt deadline.

9. **LEE COUNTY PAYMENT PROCEDURES**

All vendors are requested to mail one original invoice and one invoice copy to:

Lee County Finance Department
Post Office Box 2238
Fort Myers, FL 33902-2238

All invoices will be paid as directed by the Lee County payment procedure unless otherwise differently stated in the detailed specification portion of this quote.

Lee county will not be liable for request of payment deriving from aid, assistance, or help by any individual, vendor, quoter, or bidder for the preparation of these specifications.

Lee County is generally a tax-exempt entity subject to the provisions of the 1987 legislation regarding sales tax on services. Lee County will pay those taxes for which it is obligated, or it will provide a Certificate of Exemption furnished by the Department of Revenue. All contractors or quoters should include in their quote all sales or use taxes, which they will pay when making purchases of material or subcontractor's services.

10. **LEE COUNTY BID PROTEST PROCEDURE**

Any contractor/vendor/firm that has submitted a formal bid/quote/proposal to Lee County, and who is adversely affected by an intended decision with respect to the award of the formal bid/quote/proposal, shall file with the County's Purchasing Director or Public Works Director a written "Notice of Intent to File a Protest" not later than seventy-two (72) hours (excluding Saturdays, Sundays and Legal Holidays) after receipt of a "Notice of Intended Decision" from the County with respect to the proposed award of the formal bid/quote/proposal.

The "Notice of Intent to File a Protest" is one of two documents necessary to perfect Protest. The second document is the "Formal Written Protest", both documents are described below.

The "Notice of Intent to File a Protest" document shall state all grounds claimed for the Protest, and clearly indicate it as the "Notice of Intent to File a Protest". Failure to clearly indicate the Intent to file the Protest shall constitute a waiver of all rights to seek any further remedies provided for under this Protest Procedure.

The "Notice of Intent to File a Protest" shall be received ("stamped in") by the Purchasing Director or Public Works Director not later than Four o'clock (4:00) PM on the third working day following the day of receipt of the County's Notice of Intended Decision.

The affected party shall then file its Formal Written Protest within ten (10) calendar days after the time for the filing of the Notice of Intent to File a Protest has expired. Except as provided for in the paragraph below, upon filing of the Formal Written Protest, the contractor/vendor/firm shall post a bond, payable to the Lee County Board of County Commissioners in an amount equal to five percent (5%) of the total bid/quote/proposal, or Ten Thousand Dollars (\$10,000.00), whichever is less. Said bond shall be designated and held for payment of any costs that may be levied against the protesting contractor/vendor/firm by the Board of County Commissioners, as the result of a frivolous Protest.

A clean, Irrevocable Letter of Credit or other form of approved security, payable to the County, may be accepted. Failure to submit a bond, letter of credit, or other approved security simultaneously with the Formal Written Protest shall invalidate the protest, at which time the County may continue its procurement process as if the original "Notice of Intent to File a Protest" had never been filed.

Any contractor/vendor/firm submitting the County's standard bond form (CSD: 514), along with the bid/quote/proposal, shall not be required to submit an additional bond with the filing of the Formal Written Protest.

The Formal Written Protest shall contain the following:

- County bid/quote/proposal identification number and title.
- Name and address of the affected party, and the title or position of the person submitting the Protest.
- A statement of disputed issues of material fact. If there are no disputed material facts, the Formal Protest must so indicate.
- A concise statement of the facts alleged, and of the rules, regulations, statutes, or constitutional provisions, which entitle the affected party to relief.
- All information, documents, other materials, calculations, and any statutory or case law authority in support of the grounds for the Protest.
- A statement indicating the relief sought by the affected (protesting) party.
- Any other relevant information that the affected party deems to be material to Protest.

Upon receipt of a timely filed "Notice of Intent to File a Protest", the Purchasing Director or Public Works Director (as appropriate) may abate the award of the formal bid/quote/proposal as appropriate, until the Protest is heard pursuant to the informal hearing process as further outlined below, except and unless the County Manager shall find and set forth in writing, particular facts and circumstances that would require an immediate award of the formal bid/quote/proposal for the purpose of avoiding a danger to the public health, safety, or welfare. Upon such written finding by the County Manager, the County Manager may authorize an expedited Protest hearing procedure. The expedited Protest hearing shall be held within ninety-six (96) hours of the action giving rise to the contractor/vendor/firm's Protest, or as soon as may be practicable for all parties. The "Notice of Intent to File a Protest" shall serve as the grounds for the affected party's presentation and the requirements for the submittal of a formal, written Protest under these procedures, to include the requirement for a bond, shall not apply.

The Dispute Committee shall conduct an informal hearing with the protesting contractor/vendor/firm to attempt to resolve the Protest, within seven working days (excluding Saturdays, Sundays and legal holidays) from receipt of the Formal Written Protest. The Chairman of the Dispute Committee shall ensure that all affected parties may make presentations and rebuttals, subject to reasonable time limitations, as appropriate. The purpose of the informal hearing by the Dispute Committee, the protestor and other affected parties is to provide and opportunity: (1) to review the basis of the Protest; (2) to

evaluate the facts and merits of the Protest: and (3) to make a determination whether to accept or reject the Protest.

Once a determination is made by the Dispute Committee with respect to the merits of the Protest, the Dispute Committee shall forward to the Board of County Commissioners its recommendations, which shall include relevant background information related to the procurement.

Upon receiving the recommendation from the Dispute Committee, the Board of County Commissioners shall conduct a hearing on the matter at a regularly scheduled meeting. Following presentations by the affected parties, the Board shall render its decision on the merits of the Protest.

If the Board's decision upholds the recommendation by the Dispute Committee regarding the award, and further finds that the Protest was either frivolous and/or lacked merit, the Board, at its discretion, may assess costs, charges, or damages associated with any delay of the award, or any costs incurred with regard to the protest. These costs, charges or damages may be deducted from the security (bond or letter of credit) provided by the contractor/vendor/firm. Any costs, charges or damages assessed by the Board in excess of the security shall be paid by the protesting contractor/vendor/firm within thirty (30) calendar days of the Board's final determination concerning the award.

All formal bid/quote/proposal solicitations shall set forth the following statement:

“FAILURE TO FOLLOW THE BID PROTEST PROCEDURE REQUIREMENTS WITHIN THE TIMEFRAMES AS PRESCRIBED HEREIN AND ESTABLISHED BY LEE COUNTY BOARD OF COUNTY COMMISSIONERS, FLORIDA, SHALL CONSTITUTE A WAIVER OF YOUR PROTEST AND ANY RESULTING CLAIMS.”

11. **PUBLIC ENTITY CRIME**

Any person or affiliate as defined by statute who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid or a contract to provide any goods or services to the County; may not submit a bid on a contract with the County for the construction or repair of a public building or a public work; may not submit bids or leases of real property to the County; may not be awarded or perform works as a contractor, supplier, subcontractor, or consultant under a contract with the County, and may not transact business with the County in excess of \$25,000.00 for a period of 36 months from the date of being placed on the convicted vendor list.

12. **QUALIFICATION OF QUOTERS** (unless otherwise noted)

Quotes will be considered only from firms normally engaged in the sale and distribution or provision of the services as specified herein. Quoters shall have adequate organization, facilities, equipment, and personnel to ensure prompt and efficient service to Lee County. The County reserves the right before recommending any award to inspect the facilities and organization; or to take any other action necessary to determine ability to perform is satisfactory, and reserves the right to reject quotes where evidence submitted or investigation and evaluation indicates an inability of the quoter to perform.

13. **MATERIAL SAFETY DATA SHEETS**

In accordance with Chapter 443 of the Florida Statutes, it is the vendor's responsibility to provide Lee County with Materials Safety Data Sheets on quoted materials, as may apply to this procurement.

14. **MISCELLANEOUS**

If a conflict exists between the General Conditions and the detailed specifications, then the detailed specifications shall prevail.

15. **WAIVER OF CLAIMS**

Once this contract expires, or final payment has been requested and made, the awarded contractor shall have no more than 30 days to present or file any claims against the County concerning this contract. After that period, the County will consider the Contractor to have waived any right to claims against the County concerning this agreement.

16. **AUTHORITY TO PIGGYBACK**

It is hereby made a precondition of any quote and a part of these specifications that the submission of any quote in response to this request constitutes a quote made under the same conditions, for the same price, and for the same effective period as this quote, to any other governmental entity.

17. **COUNTY RESERVES THE RIGHT**

a) **State Contract**

If applicable, the County reserves the right to purchase any of the items in this quote from State Contract Vendors if the prices are deemed lower on State Contract than the prices we receive in this quotation.

b) **Any Single Large Project**

The County, in its sole discretion, reserves the right to separately quote any project that is outside the scope of this quote, whether through size, complexity, or dollar value.

e) **Disadvantaged Business Enterprises**

The County, in its sole discretion, reserves the right to purchase any of the items in this quote from Disadvantage Business Enterprise vendor if the prices are determined to be in the best interest of the County, to assist the County in the fulfillment of any of the County's grant commitments to federal or state agencies.

The County further reserves the right to purchase any of the items in this quote from DBE's to fulfill the County's state policy toward DBE's as outlined in County Ordinance 88-45 and 90-04, as amended.

d) **Anti-Discrimination**

The vendor for itself, its successors in interest, and assignees, as part of the consideration there of covenant and agree that:

In the furnishing of services to the County hereunder, no person on the grounds of race, religion, color, age, sex, national origin, handicap or marital status shall be excluded from participation in, denied the benefits of, or otherwise be subjected to discrimination.

The vendor will not discriminate against any employee or applicant for employment because of race, religion, color, age, sex, national origin, handicap or marital status. The vendor will make affirmative efforts to insure that applicants are employed and that employees are treated during employment without regard to their race, religion, color, age, sex, national origin, handicap or marital status. Such action shall include, but not be limited to, acts of employment, upgrading, demotion or transfer; recruitment advertising; layoff or termination, rates of pay or other forms of compensation and selection for training, including apprenticeship.

Vendor agrees to post in a conspicuous place, available to employees and applicants for employment, notices setting forth the provisions of this anti-discrimination clause.

Vendor will provide all information and reports required by relevant regulations and/or applicable directives. In addition, the vendor shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the County to be pertinent to ascertain compliance. The vendor shall maintain and make available

relevant data showing the extent to which members of minority groups are beneficiaries under these contracts.

Where any information required of the vendor is in the exclusive possession of another who fails or refuses to furnish this information, the vendor shall so certify to the County its effort made toward obtaining said information. The vendor shall remain obligated under this paragraph until the expiration of three (3) years after the termination of this contract.

In the event of breach of any of the above anti-discrimination covenants, the County shall have the right to impose sanctions as it may determine to be appropriate, including withholding payment to the vendor or canceling, terminating, or suspending this contract, in whole or in part.

Additionally, the vendor may be declared ineligible for further County contracts by rule, regulation or order of the Board of County Commissioners of Lee County, or as otherwise provided by law.

The vendor will send to each union, or representative of workers with which the vendor has a collective bargaining agreement or other contract of understanding, a notice informing the labor union of worker's representative of the vendor's commitments under this assurance, and shall post copies of the notice in conspicuous places available to the employees and the applicants for employment.

The vendor will include the provisions of this section in every subcontract under this contract to insure its provisions will be binding upon each subcontractor. The vendor will take such actions with respect to any subcontractor, as the contracting agency may direct, as a means of enforcing such provisions, including sanctions for non-compliance.

18. **AUDITABLE RECORDS**

The awarded vendor shall maintain auditable records concerning the procurement adequate to account for all receipts and expenditures, and to document compliance with the specifications. These records shall be kept in accordance with generally accepted accounting methods, and Lee County reserves the right to determine the record-keeping method required in the event of non-conformity. These records shall be maintained for two years after completion of the project and shall be readily available to County personnel with reasonable notice, and to other persons in accordance with the Florida Public Disclosure Statues.

19. **DRUG FREE WORKPLACE**

Whenever two or more quotes/proposals, which are equal with respect to price, quality and service, are received for the procurement of commodities or

contractual services, a quote/proposal received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. In order to have a drug-free workplace program, a business shall comply with the requirements of Florida Statutes 287.087.

20. **REQUIRED SUBMITTALS**

Any submittals requested should be returned with the quote response. This information may be accepted after opening, but no later than 10 calendar days after request.

21. **TERMINATION**

Any agreement as a result of this quote may be terminated by either party giving thirty (30) calendar days advance written notice. The County reserves the right to accept or not accept a termination notice submitted by the vendor, and no such termination notice submitted by the vendor shall become effective unless and until the vendor is notified in writing by the County of its acceptance.

The Purchasing Director may immediately terminate any agreement as a result of this quote for emergency purposes, as defined by the Lee County Purchasing and Payment Procedure Manual.

Any vendor who has voluntarily withdrawn from a formal quote/proposal without the County's mutual consent during the contract period shall be barred from further County procurement for a period of 180 days. The vendor may apply to the Board of Lee County Commissioners for waiver of this debarment. Such application for waiver of debarment must be coordinated with and processed by Purchasing.

22. **CONFIDENTIALITY**

Vendors should be aware that all submittals (including financial statements) provided with a quote/proposal are subject to public disclosure and will **not** be afforded confidentiality.

23. **ANTI-LOBBYING CLAUSE**

All firms are hereby placed on formal notice that neither the County Commissioners nor candidates for County Commission, nor any employees from the Lee County Government, Lee County staff members, nor any members of the Qualification/Evaluation Review Committee are to be lobbied, either individually or collectively, concerning this project. Firms and their agents who intend to submit qualifications, or have submitted qualifications, for this project are hereby placed on *formal notice* that they are ***not*** to contact County personnel for such purposes as holding meetings of introduction, meals, or meetings relating to the

selection process outside of those specifically scheduled by the County for negotiations. Any such lobbying activities may cause immediate disqualification for this project.

24. INSURANCE (AS APPLICABLE)

Insurance shall be provided, per the attached insurance guide. Upon request, an insurance certificate complying with the attached guide may be required prior to award.

LEE COUNTY, FLORIDA
PROPOSAL QUOTE FORM
FOR THE PURCHASE OF ONE (1)
CATERPILLAR D6M XL BULLDOZER

DATE SUBMITTED: _____

VENDOR NAME: _____

TO: The Board of County Commissioners
Lee County
Fort Myers, Florida

Having carefully examined the "General Conditions", and the "Detailed Specifications", all of which are contained herein, the Undersigned proposes to furnish the following which meet these specifications:

The undersigned acknowledges receipt of Addenda numbers:

GRAND TOTAL COST FOR ONE (1) CATERPILLAR D6M XL BULLDOZER:

\$ _____

OPTION A – EXTENDED WARRANTIES

In the space provided below, please list the extended warranty coverage(s) available for this equipment and the price(s) for each.

WILL YOU DELIVER WITH YOUR OWN VEHICLES AS OPPOSED TO COMMON CARRIER?

YES _____ NO _____

TO BE DELIVERED WITHIN _____ CALENDAR DAYS AFTER RECEIPT OF AWARD AND PURCHASE ORDER.

Is your firm interested in being considered for the Local Vendor Preference?
Yes _____ No _____

If yes, then read the paragraph entitled "Local Vendor Preference" included in these specifications. Also complete the Local Vendor Preference Questionnaire and return with your quotation.

Quoters should carefully read all the terms and conditions of the specifications. Any representation of deviation or modification to the quote may be grounds to reject the quote.

Are there any modifications to the quote or specifications:
Yes _____ No _____

Failure to clearly identify any modifications in the space below or on a separate page may be grounds for the quoter being declared nonresponsive or to have the award of the quote rescinded by the County.

MODIFICATIONS:

Quoter shall submit his/her quote on the County's Proposal Quote Form, including the firm name and authorized signature. Any blank spaces on the Proposal Quote Form, qualifying notes or exceptions, counter offers, lack of required submittals, or signatures, on County's Form may result in the Quoter/Quote being declared non-responsive by the County.

ANTI-COLLUSION STATEMENT

THE BELOW SIGNED QUOTER HAS NOT DIVULGED TO, DISCUSSED OR COMPARED HIS QUOTE WITH OTHER QUOTERS AND HAS NOT COLLUDED WITH ANY OTHER QUOTER OR PARTIES TO A QUOTE WHATSOEVER. NOTE: NO PREMIUMS, REBATES OR GRATUITIES TO ANY EMPLOYEE OR AGENT ARE PERMITTED EITHER WITH, PRIOR TO, OR AFTER ANY DELIVERY OF MATERIALS. ANY SUCH VIOLATION WILL RESULT IN THE CANCELLATION AND/OR RETURN OF MATERIAL (AS APPLICABLE) AND THE REMOVAL FROM THE MASTER BIDDERS LIST.

FIRM NAME _____

BY (Printed): _____

BY (Signature): _____

TITLE: _____

FEDERAL ID # OR S.S.# _____

ADDRESS: _____

PHONE NO.: _____

FAX NO.: _____

CELLULAR PHONE/PAGER NO.: _____

LEE COUNTY OCCUPATIONAL LICENSE NUMBER: _____

E-MAIL ADDRESS: _____

REVISED: 7/28/00

**LEE COUNTY, FLORIDA
DETAILED SPECIFICATIONS
FOR THE PURCHASE OF ONE (1)
CATERPILLAR D6M XL BULLDOZER**

SCOPE

The intent of this specification is to obtain a source for the purchase of one (1) new Caterpillar D6M XL bulldozer for the Lee County Department of Transportation. The equipment quoted shall include all standard equipment plus 24" centered track shoes, full length track roller guard, sweeps for ROPS and guards, and hydraulic lines 6VPAT as detailed in these specifications.

REQUIRED EQUIPMENT

The equipment required under this quote shall be the manufacturer's latest production model, and be new and unused.

The Caterpillar D6M XL bulldozer is the only make and model that is acceptable and will be considered under this quotation. No "substitutes" or "equals" will be allowed or considered.

DELIVERY REQUIREMENTS

The grand total cost quoted for this equipment shall include F.O.B. Ft. Myers, FL delivery to the following location:

Lee County Fleet Management
2955 Van Buren Street
Fort Myers, FL 33916

Lee County desires delivery of the equipment to be completed within 90 days from date of award and receipt of purchase order.

Pre-delivery service should include complete lubrication, adjustment of engine to proper operating conditions, and overall check for safe operating condition. The unit should be delivered without decals.

NOTE: Acceptance of this machine shall be contingent upon the delivery conditions as stated above.

BASIS OF AWARD

The basis of award for this quote shall be the lower quoter meeting specifications.

REQUIRED SUBMITTAL

Quoters shall furnish manufacturer's literature and specification sheets on the equipment quoted.

LOCAL BIDDER'S PREFERENCE

Note: In order for your firm to be considered for the local vendor preference, you must complete and return the attached "Local Vendor Preference Questionnaire" with your quotation.

The Lee County Local Bidder's Preference Ordinance No. 00-10 is being included as part of the award process for this project. As such, Lee County at its sole discretion, may choose to award a preference to any qualified "Local Contractor/Vendor" in an amount not to exceed 3 % of the total amount quoted by that firm.

"Local Contractor / Vendor" shall mean: a) any person, firm, partnership, company or corporation whose principal place of business in the sole opinion of the County, is located within the boundaries of Lee County, Florida; or b) any person, firm, partnership, company or corporation that has provided goods or services to Lee County on a regular basis for the preceding consecutive five (5) years, and that has the personnel, equipment and materials located within the boundaries of Lee County sufficient to constitute a present ability to perform the service or provide the goods.

The County reserves the exclusive right to compare, contrast and otherwise evaluate the qualifications, character, responsibility and fitness of all persons, firms, partnerships, companies or corporations submitting formal bids or formal quotes in any procurement for goods or services when making an award in the best interests of the County.

GENERAL INFORMATION

The materials used in this equipment shall be of good commercial quality for the intended service; and shall be produced by the use of current manufacturing processes. Further, the materials shall be treated to resist rust, corrosion and wear as needed.

The design of the mechanical members shall be such that the stress imposed through normal shock loads at maximum engine torque shall not cause rupture of permanent deformation or undue wear on any member.

Quoters shall be prepared to give a complete demonstration of the merits of the equipment offered as directed by Lee County. The unit(s) demonstrated shall be complete as offered by the vendor for this quote.

ADDITIONAL REQUIREMENTS

Training is required and shall include a minimum of four (4) hours of operator/mechanic orientation/safety/basic maintenance. This training will take place at the Lee County Fleet Management facility.

Three (3) sets of keys shall be provided.

Two (2) complete sets of manuals (CD format is acceptable) shall be provided for troubleshooting. The text shall cover parts, electrical, operations and repair.

WARRANTY COVERAGE

In the space provided on Attachment B, please detail the standard warranty coverage(s) that come with the quoted equipment. Specific components and length of coverage on each should be explained.

OPTION A – EXTENDED WARRANTIES

In the space provided on the Proposal Quote Form, please list the extended warranty coverage(s) available for this equipment and the price(s) for each. Please include literature that details the extended warranty coverage(s) with your quote.

Specification Guide

Base Machine: The machine will have a track gauge of at least 74 inches (1890mm) with a length of track on the ground of at least 100 inches (2550mm) The overall length of the tractor when equipped with a VPAT blade shall not exceed 189 (4797mm). The overall width of the tractor when equipped with a VPAT blade shall not exceed 129 inches (3274mm) with the blade straight and 117 inches (2960mm) with the blade fully angled.

The track roller frame will be attached to the tractor by a pivot shaft and a pinned equalizer oscillation system. Track oscillation at the front idlers will be at least (+-) 4.80 inches (122mm). Ground clearance will be at least 16.7 inches (424mm) when measured from face of track shoe.

Engine: Four stroke diesel, SAE J1349 net flywheel power shall be at least 140 hp.

Electrical System: 24 volt system with diagnostic connector for trouble-shooting starting and charging circuits.

Transmission/Power train: Planetary-type power shift transmission capable of making repeated speed and directional changes at full throttle, with (3) speeds forward and (3) reverse. Both speed and directional changes shall be actuated by a single lever.

Steering and Brakes: The steering system shall consist of multiple-disc, oil-cooled, hydraulically actuated and self-adjusting steering clutches and brakes. Steering clutch and brake levers shall be conveniently mounted to the operators left. The service brake will be actuated by a single pedal mounted below the dash.

Undercarriage: Tractor will be equipped with heavy-duty sealed and lubricated track and have a split master link. Track shoe width shall be 24". All idlers and track/carrier rollers will be lifetime lubricated. Track sag will be hydraulically adjusted.

Final Drives: The machine will be equipped with single reduction planetary final drives. The sprockets will consist of bolt-on segments for replacement ease. Modular final drive will allow final drive repair with simple breaking of track. Final drives shall be isolated from ground and blade induced loads -- elevated sprocket design.

Hydraulics: The hydraulic system shall be fully filtered, self contained, and airtight to prevent accidental contamination. The tractor shall be equipped with a sight gauge for checking the hydraulic fluid level.

Work tool: The machine shall be equipped with a variable pitch, power, angle, and tilt (VPAT) bulldozer. The blade will have a minimum blade capacity of 4.16 cubic yards (3.18 cubic meters), a minimum dig depth of 17.0 inches (433mm), and be capable of angling hydraulically controlled by a single lever, and be capable of manually changing blade pitch.

ROPS: The unit shall be equipped with an open roll-over protective structure meeting current OSHA standards for operator safety.

Other Equipment: vandalism protection: locking caps or compartments for hydraulic tank, radiator, water separator, crankcase, transmission filler, transmission dipstick, and fuel tank. Heavy duty radiator guard, grid radiator core protector, horn, back up alarm, and front pull device. Unit shall be equipped with front sweeps for use with ROPS canopy.

SPECIFICATION COMPLIANCE

1. GENERAL

- A. This machine shall be currently advertised standard production track-type tractor.

2. WEIGHT

- A. Basic operating weight of machine shall not be less than 33,200 lb. (15,050 kg) (includes lubricants, coolant, ROPS canopy, 100% fuel, operator, VPAT bulldozer, track end guiding guards and 24" shoes).

3. GENERAL DIMENSIONS

- A. The overall length of the tractor will not exceed 188.6 inches (4797 mm) when equipped with a VPAT blade, with blade straight.
- B. The overall width of the tractor will not exceed 129 inches (3274) with blade straight.
- C. Ground Clearance per SAE J1234 will be at least 16.7 inches (424 mm) when measured from the face of track shoe.
- D. The overall width of the tractor when equipped with a VPAT bulldozer will not exceed 117 inches with the blade angled.

4. ENGINE

- A. The engine shall be of diesel type, four stroke cycle, fully equipped with all necessary operating accessories. The engine shall be mounted so as to be accessible for adjustment and normal servicing without being detached from the unit.
- B. The engine shall have a minimum of 250 hour oil change interval.
- C. The engine shall develop at least 140 net fwhp (104 kW), under SAE standard conditions (J1349) at 77 degrees F and 29.32 inches Hg (99kPa) using 35 degrees API gravity fuel. Standard equipment shall include turbocharger, fan air cleaner, water pump, fuel pump, muffler, and lubricating oil pump.
- D. Maximum governed speed of 2200 RPM at rated hp.
- E. Engine shall have a turbo charger providing full fwhp to a minimum of 7500 ft. (2300 mm) before altitude deration.
- F. Engine air cleaner shall have a service indicator.

	Yes	No
A. This machine shall be currently advertised standard production track-type tractor.	X	
A. Basic operating weight of machine shall not be less than 33,200 lb. (15,050 kg) (includes lubricants, coolant, ROPS canopy, 100% fuel, operator, VPAT bulldozer, track end guiding guards and 24" shoes).	X	
A. The overall length of the tractor will not exceed 188.6 inches (4797 mm) when equipped with a VPAT blade, with blade straight.	X	
B. The overall width of the tractor will not exceed 129 inches (3274) with blade straight.	X	
C. Ground Clearance per SAE J1234 will be at least 16.7 inches (424 mm) when measured from the face of track shoe.	X	
D. The overall width of the tractor when equipped with a VPAT bulldozer will not exceed 117 inches with the blade angled.	X	
A. The engine shall be of diesel type, four stroke cycle, fully equipped with all necessary operating accessories. The engine shall be mounted so as to be accessible for adjustment and normal servicing without being detached from the unit.	X	
B. The engine shall have a minimum of 250 hour oil change interval.	X	
C. The engine shall develop at least 140 net fwhp (104 kW), under SAE standard conditions (J1349) at 77 degrees F and 29.32 inches Hg (99kPa) using 35 degrees API gravity fuel. Standard equipment shall include turbocharger, fan air cleaner, water pump, fuel pump, muffler, and lubricating oil pump.	X	
D. Maximum governed speed of 2200 RPM at rated hp.	X	
E. Engine shall have a turbo charger providing full fwhp to a minimum of 7500 ft. (2300 mm) before altitude deration.	X	
F. Engine air cleaner shall have a service indicator.	X	

- G. Machine shall be equipped with 24 volt electrically starting and operating system.
- H. Fuel tank capacity shall not be less than 82.2 gal (311 L).
- I. Machine shall be equipped with electric air inlet heater for cold starting.
- J. Machine shall be equipped with a water separator.

5. TRANSMISSION

The transmission shall:

- A. be a planetary type power shift with torque converter.
- B. provide at least three speeds forward and three in reverse.
- C. be controlled by a single lever for both direction and speed changes.
- D. have a forward ground speed of at least 6.40 mph (10.3 Km/h).
- E. have a reverse ground speed of at least 7.9 mph (12.8 Km/h).
- F. have a minimum 1000 hour oil change.

6. STEERING

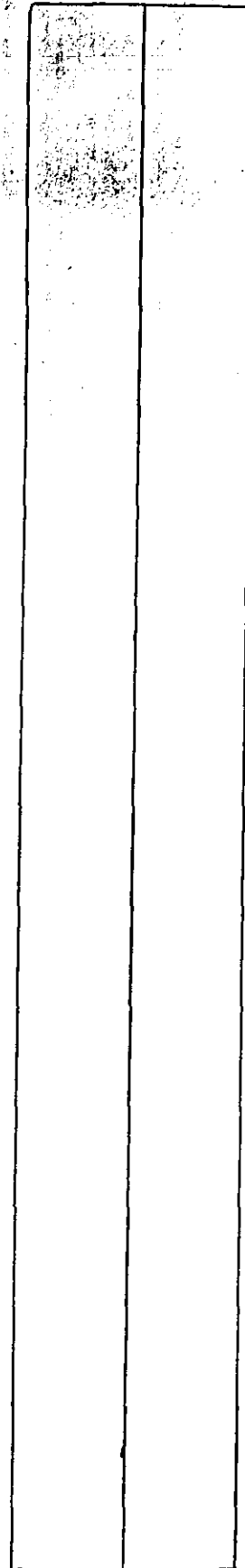
Steering clutches and brakes shall be:

- A. multiple disc design.
- B. hydraulically actuated.
- C. self adjusting.
- D. Oil cooled
- E. Combined in actuation.
- F. Hand levers conveniently mounted to operator's left.

7. FINAL DRIVES

Final drives shall be:

- A. fully enclosed.
- B. single reduction, planetary design.
- C. Minimum 2000 oil change period
- D. Modular design for easy service, allow for removal with only breaking track.



- E. Isolated from ground-induced shock loads – elevated sprocket position away from abrasive conditions and moisture.

8. UNDERCARRIAGE

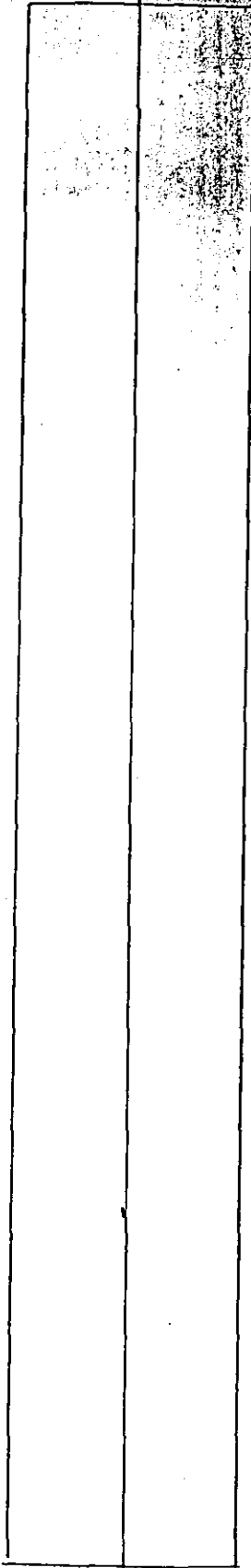
Undercarriage shall have:

- A. reinforced box section and tubular track roller frame construction to resist bending and torsional loads.
- B. roller frame attached to the tractor by a pivot shaft and pinned equalizer bar.
- C. lifetime lubricated carrier roller.
- D. seven track rollers per side
- E. lifetime lubricated track rollers.
- F. Sealed and lifetime lubricated idler
- G. Bolt-on, replaceable sprocket segments.
- H. Capability of replacing worn sprocket segments without breaking track.
- I. hydraulic track adjustment by grease gun, fully sealed.
- J. heavy duty sealed and lubricated track to prevent entry of dirt, with oil lubrication of internal bushing and external pin surfaces. Design must be that of tractor manufacturer.
- J. minimum 74 inches (1840) gauge, minimum 24" (600 mm) track shoe, minimum 100 inches (2550 mm) length of track on ground
- K. maximum ground pressure of 6.99 psi when equipped with 24" track shoes, VPAT dozer, ROPS canopy, fuel and lubricants.

9. HYDRAULICS AND CONTROLS

Hydraulics and controls shall have:

- A. a fully enclosed protected system.
- B. a load sensing, variable displacement piston pump which adjusts hydraulic flow to match implement demands.
- B. a single lever dozer control for, lift, tilt and angle functions on VPAT blade.

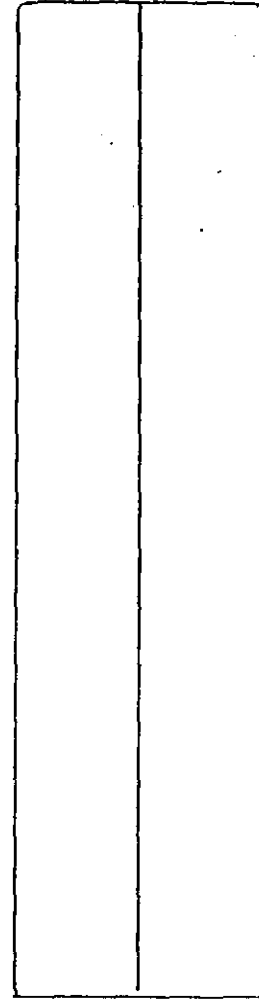


10. DOZER - VPAT

- A. maximum 129 (3274 mm) inches wide.
- B. minimum 47 (1195 mm) inches high
- C. minimum 20 (497 mm) inches tilt
- D. minimum 36.4 (925 mm) inches lift above ground
- E. minimum 17.5 (444 mm) inches drop below ground
- F. minimum 25 degree angle right or left
- G. minimum dozer capacity of 4.14 cyd. (3.18 cu. m)
- H. ability to adjust pitch of blade

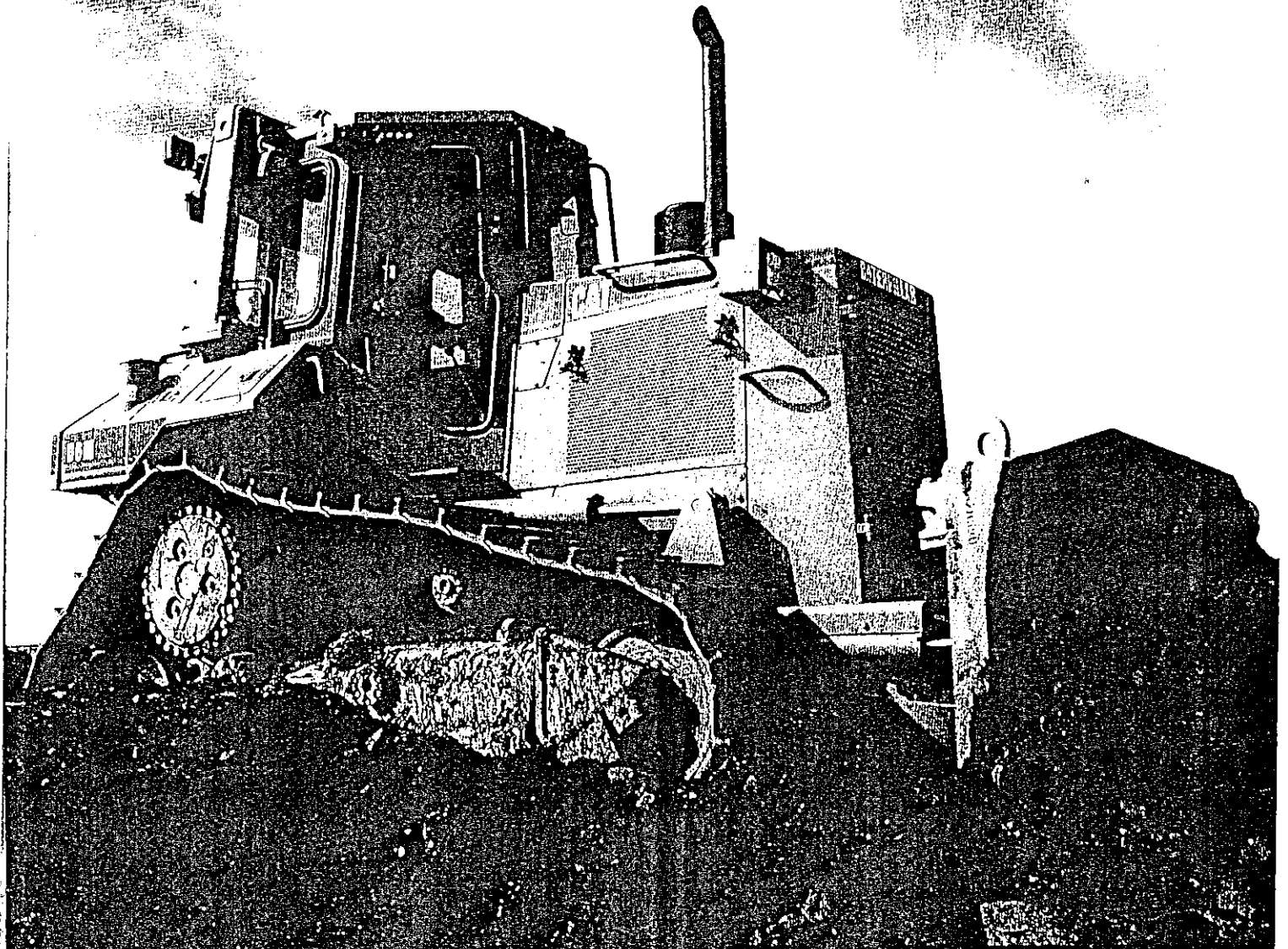
11. MISCELLANEOUS

- A. Parts book, operator's manual and service manual to be provided.
- B. Operator training to be provided as needed.
- B. Service training to be provided at dealer level as available.
- C. Operator's seat shall include retractable seat belt.



D6M

Track-Type Tractor



XL & LGP

Cat® 3116 turbocharged diesel engine

Gross horsepower	114 kW	153 HP
Flywheel horsepower	104 kW	140 HP

Operating weight

XL arrangement	15 530 kg	34,240 lb
LGP arrangement	16 930 kg	37,320 lb

Blade capacity

XL arrangement (VPAT dozer)	3.18 m ³	4.16 yd ³
XL arrangement (SU dozer)	4.28 m ³	5.6 yd ³
LGP arrangement	3.16 m ³	4.11 yd ³

Engine

Four-stroke cycle, six cylinder 3116 turbocharged diesel engine.

Ratings at 2200 RPM*	KW	HP
Gross power	114	153
Net power	104	140

The following ratings apply at 2200 RPM when tested under the specific standard conditions for the specified standard:

NET POWER	KW	HP	PS
Caterpillar	104	140	—
ISO 9249	104	140	—
EEC 80/1269	104	140	—
SAE J1349	104	140	—
DIN 70020	—	—	145

Dimensions

Bore	105 mm	4.13 in
Stroke	127 mm	5.0 in
Displacement	6.6 liters	403 cu in

*Power rating conditions

- based on standard air conditions of 25°C (77°F) and 99 kPA (29.32 in Hg) dry barometer
- used 35° API gravity fuel having an LHV of 42 780 kJ/kg (18,390 Btu/lb) when used at 30°C (86°F) [ref. a fuel density of 838.9 g/L (7.001 lb/U.S. gal)]
- net power advertised is the power available at the flywheel when engine is equipped with fan, air cleaner, muffler and alternator
- no derating required up to 2300 m (7500 ft) altitude

Features

- direct injection fuel system with individual adjustment-free unit injectors
- 3-ring forged steel crown pistons with aluminum skirts
- heat resistant sil-chrome steel intake and stellite-faced exhaust valves
- forged steel connecting rods
- one-piece cylinder head designed with cast intake manifold
- cast cylinder block with oil cooler cavity cast into block
- induction-hardened, forged crankshaft that is dynamically balanced
- direct electric 24-volt starting and charging system
- two 12-volt, 100 amp-hour, 750 CCA, maintenance-free batteries
- 70-amp alternator
- plate-type, water-cooled oil cooler
- vertical-flow, steel-fin, tube-type radiator
- dry-type, radial-seal air cleaner with primary and secondary elements

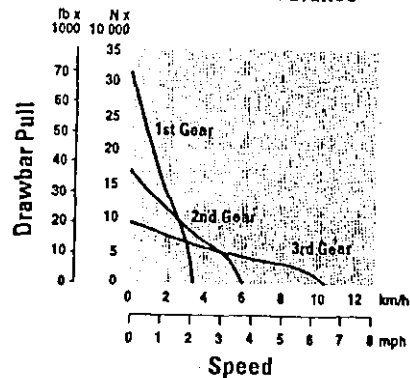
Transmission

Three-speed planetary power shift, remotely mounted from engine.

Speeds with power shift transmission approximate

		km/h	MPH
Forward	1	3.4	2.1
	2	6.0	3.7
	3	10.3	6.4
Reverse	1	4.2	2.6
	2	7.5	4.6
	3	12.8	7.9

Power shift with steering clutches and brakes



Weight (approximate)

Shipping weight

Includes VPAT blade, three-valve hydraulic control, lubricants, coolant, ROPS canopy, track end guiding guards, rigid drawbar, forward warning horn, precleaner, 5% fuel, decelerator and standard shoes.

	XL		LGP	
Power shift	15 200 kg	33,510 lb	16 600 kg	36,600 lb

Operating weight

Includes above plus operator and full fuel tank.

	XL		LGP	
Power shift	15 530 kg	34,240 lb	16 930 kg	37,320 lb

Final Drive

Single reduction final drives.

Features

- isolated from ground-impact and blade-induced loads
- modular design reduces removal and installation time
- segmented sprocket simplifies replacement

Hydraulic Controls

Load-sensing, variable displacement piston pump.

Pump output at 2200 RPM and maximum pressure

119 liters/min 31.5 gpm

Relief valve setting

XL	24 804 kPa	3600 psi
LGP	24 804 kPa	3600 psi

Control positions

- lift cylinders — raise, hold, lower, float
- tilt cylinder — left, right, hold
- angle cylinders — left, right, hold
- ripper cylinder — raise, hold, lower

Steering and Braking

Choice of Lever Steering or Finger Tip Control System meets SAE J1026 APR90.

Features — Lever steering

- hand-lever steering/braking controls
- oil-cooled, hydraulically actuated multiple-disc steering clutches and brakes
- single brake pedal brakes both tracks without disengaging steering clutches
- mechanically actuated, spring applied parking brake

Features — Finger Tip Control

- Finger Tip Control of transmission and steering clutches and brakes
- oil-cooled, electro-hydraulically actuated multiple-disc steering clutches and brakes
- single brake pedal brakes both tracks without disengaging steering clutches
- electro-hydraulically actuated, spring applied parking brake

Cab

Caterpillar cab and Rollover Protective Structure (ROPS). ROPS canopy required in U.S.A.

Features

- meets OSHA and MSHA limits for operator and sound exposure with doors and windows closed (according to ANSI/SAE J1166 JUL87)
- ROPS meets the following criteria:
 - SAE J395
 - SAE J1040 APR88
 - ISO 3471-1 1986
 - ISO 3471-1 1994
- also meets the following criteria for Falling Objects Protective Structure:
 - SAE J231 JAN81
 - ISO 3449 1992 Level II

Note

When properly installed and maintained, the cab offered by Caterpillar, when tested with doors and windows closed according to ANSI/SAE J1166 MAY90, meets OSHA and MSHA requirements for operator sound exposure limits in effect at time of manufacture. The operator sound pressure level is 77 dB(A) when measured per ISO 6394 and 79 dB(A) when measured per ISO 6396

Pivot Shaft and Equalizer Bar

Pivot shaft and pinned equalizer bar oscillation system.

Features

- pivot shaft transmits ground impact loads directly to main frame
- protects power train components
- pinned equalizer bar keeps track roller frame in proper alignment
- system provides smooth machine underside
- prevents collection of mud and debris

Heavy Duty Sealed and Lubricated Track

Heavy duty design for superior track life.

Features

- improved sealability and link rail wear life
- wider bushing strap provides improved bushing retention and resistance to bore stretching and cracking
- wider pin boss and longer pin improves pin-to-link retention
- more rail material increases link and roller system wear life
- extends undercarriage maintenance intervals
- reduces overall undercarriage operating costs
- Heavy Duty Track and Moderate Service Shoes are standard on both XL and LGP arrangements

Service Refill Capacities

	Liters	Gallons
Fuel tank	311	82.2
Crankcase and filter	26	6.9
Transmission, bevel gear and steering clutch (includes torque converter)	122	32.2
Final drives (each side)	7	1.8
Cooling system	48.4	12.8
Equipment hydraulic system (includes hydraulic tank)	69.2	18.3
Hydraulic tank	29.2	7.7
Recoil spring compartment	29.5	7.8

Winch

Rugged PA55 winch with freespool.*

Features

- hydraulically actuated multiple-disc wet clutch and brake
- single lever control of clutch and brake functions
- separate lever for freespool operation

Weight	1276.4 kg	2814 lb
Winch length	1120 mm	44.1"
Winch case width	975 mm	38.4"
Flange diameter	504 mm	19.8"
Drum width	330 mm	13"
Drum diameter	254 mm	10"
Cable size:		
Recommended	19 mm	0.75"
Optional	22 mm	0.87"
Drum capacity:		
Recommended cable	122 m	400'
Optional cable	88 m	289'
Oil capacity	74 L	19.55 gal
Cable/ferrule sizes (OD x length)		
	54 mm x 65 mm	2.13" x 2.56"

*PA55 winch is manufactured for Caterpillar by PACCAR Inc.

Track Roller Frame

Tubular design resists torsional loads.

Features

- Lifetime Lubricated rollers and idlers are directly mounted to roller frame
- oscillating roller frames attach to tractor by pivot shaft and pinned equalizer bar
- large pivot bushings operate in an oil reservoir
- equalizer bar saddle connection is low-friction bushing with remote lube line
- recoil system fully sealed and lubricated

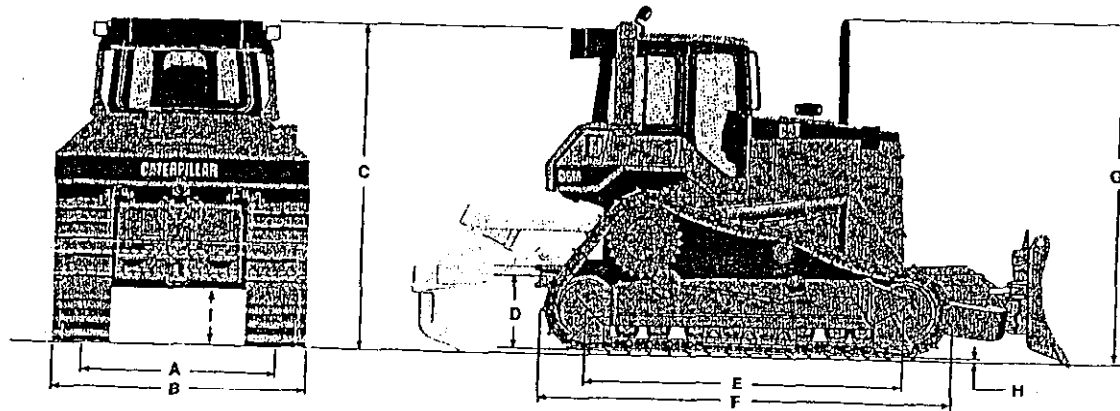
	XL		LGP	
Oscillation:				
front and rear idlers at gauge line	245 mm	9.6"	270 mm	10.6"
at pivot shaft	±2.8°		±2.5°	
Number of rollers (each side)	7		8	
Number of shoes (each side)	40		46	
Width of:				
standard shoes	600 mm	24"	860 mm	34"
optional shoes	560 mm	22"	710 mm	28"
self-cleaning shoes	—		865 mm	34"
Length of track on ground	2550 mm	100"	3102 mm	122"
Track gauge	1890 mm	74"	2160 mm	85"
Ground contact area with:				
560 mm (22") shoes	2.86 m ²	4427 in ²	—	
600 mm (24") shoes (std)	3.06 m ²	4743 in ²	—	
710 mm (28") shoes	—		4.40 m ²	6820 in ²
840 mm (33") shoes**	—		5.21 m ²	8078 in ²
860 mm (34") shoes (std)	—		5.34 m ²	8277 in ²
self cleaning 865 mm (34") shoes	—		5.37 m ²	8324 in ²
Ground Pressure:*				
560 mm (22") shoes	.54 kg/cm ²	7.73 psi	—	
600 mm (24") shoes	.51 kg/cm ²	7.21 psi	—	
710 mm (28") shoes	—		.38 kg/cm ²	5.46 psi
840 mm (33") shoes **	—		.32 kg/cm ²	4.62 psi
860 mm (34") shoes (std)	—		.32 kg/cm ²	4.51 psi
self cleaning 865 mm (34") shoes	—		.31 kg/cm ²	4.48 psi

*Ground pressure is calculated for machine equipped with Heavy Duty (HD) tracks, and Moderate Service (MS) Shoes.

** 840 mm (33") shoes allow the D6M LGP to meet the 3000 mm (118") transportation width restriction with the blade dismounted.

Dimensions

(approximate)



Tractor Dimensions

	XL		LGP	
A. Track gauge	1890 mm	74"	2160 mm	85"
B. Width of tractor with the following attachments:				
Standard shoes without blade	2490 mm	98"	3020 mm	119"
840 mm(33") shoes without blade,			3000 mm	118"
Standard shoes with VPAT blade, angled 25°	2960 mm	117"	3700 mm	146"
C. Machine height from tip of grouser with the following equipment:				
ROPS canopy	3022 mm	119"	3136 mm	123"
ROPS cab	3080 mm	121"	3194 mm	126"
D. Drawbar height (center of clevis) from ground face of shoe	595 mm	23.4"	710 mm	27.9"
E. Length of track on ground	2550 mm	100"	3082 mm	121"
F. Length of basic tractor (with drawbar)	3740 mm	147"	4149 mm	163"
With the following attachments, add to basic tractor length:				
Ripper	1016 mm	40"	1016 mm	40"
PA55 winch	381 mm	15"	381 mm	15"
VPAT blades, straight	1057 mm	42"	1244 mm	49"
VPAT blade, angled 25°	1787 mm	70"	2125 mm	84"
SU blade	1176 mm	46"		
G. Height over stack from tip of grouser	3152 mm	124"	3266 mm	129"
H. Height of grouser	57 mm	2.2"	57 mm	2.2"
I. Ground clearance from ground face of shoe (per SAE J1234)	424 mm	16.7"	538 mm	21.2"

Bulldozer Specifications

	(XL) 6 VPAT Blade		(XL) 6SU Blade		(LGP) 6 VPAT Blade	
Blade capacity (SAE J1265)	3.18 m ³	4.16 yd ³	4.28 m ³	5.57 yd ³	3.16 m ³	4.11 yd ³
Blade width (over end bits)	3274 mm	129"	3190 mm	125.6"	4080 mm	161"
Blade height	1195 mm	47"	1244 mm	49"	1025 mm	40.4"
Digging depth	444 mm	17.5"	520 mm	20.5"	433 mm	17.0"
Ground clearance	925 mm	36.4"	983 mm	38.7"	1024 mm	40.3"
Maximum tilt	497 mm	20"	665 mm	26.2"	598 mm	23.5"
Weight (without hyd. controls)	2372 kg	5229 lb	2427 kg	5351 lb	2819 kg	6215 lb

Ripper

Multi-shank parallelogram design lets you choose one, two or three shanks to match job conditions.

	XL		LGP	
Beam width	2202 mm	86.7"	2202 mm	86.7"
Cross section	216 x 254 mm	8.5 x 10"	216 x 254 mm	8.5 x 10"
Ground clearance under beam (raised)	1090 mm	42.9"	1205 mm	47.4"
(Under tip at full raise)	391.7 mm	15.4"	505.7 mm	19.9"
Number of pockets (teeth)	3		3	
Max. penetration	473.5 mm	18.6"	359.5 mm	14.2"
Max. pryout force	126 000 N	27,780 lb	126 000 N	27,780 lb
Max. penetration force (VPAT blade equipped — power shift)	60 230 N	13,278 lb	71 980 N	15,869 lb
Weight				
With three teeth	1406 kg	3100 lb	1406 kg	3100 lb
Each tooth	78 kg	172 lb	78 kg	172 lb

Standard Equipment

Standard and optional equipment may vary. Consult your Caterpillar dealer for specifics.

Air cleaner, dry-type, with precleaner	Ecology drains	Mirror, rearview
Air cleaner service indicator	Electric hour meter	Muffler
Air intake heater	Electric starting, 24-volt direct	Power train oil:
Alternator, 70-amp	Engine, 3116 turbocharged diesel	- Engine coolant/transmission oil/ equipment hydraulic oil temperature
Armrest, electric adjustment (Finger Tip Control models only)	Engine enclosures, lockable	- Fuel level
Automatic shifting features (Finger Tip Control models only)	Extended life coolant	Precleaner
Auto-kickdown (auto-downshift)	Front pull device	Seat, vinyl suspension with adjustable armrests
Auto shift (2R-1F, 2R-2F)	Fuel gauge	Seat belt, 76 mm (3 inch)
Back up alarm	Fuel priming pump	Segmented sprocket
Batteries (2), 12-volt each, 24-volt total	Gauge package:	Single key start
Blower fan	Temperature of engine	Steering system:
Brake system, service, parking and emergency	coolant/transmission	Lever Steering or
Canopy, ROPS (depending on region)	oil/implement hydraulic oil	Finger Tip Control
Computerized Caterpillar Monitoring System on Finger Tip Control models. Electronic Monitoring system on Lever Steering models.	Fuel level	Track:
Decelerator	Guards:	Adjusters, hydraulic
Diagnostic connector (Finger Tip Control models)	Center section track guiding (LGP only)	Carrier rollers
Drawbar, rigid	Crankcase, normal service	Heavy Duty (HD) Sealed and Lubricated
Dual fuel filters	End track guiding	Track with single grouser, Moderate Service (MS) shoes
	Instrument panel (OROPS)	XL — 40-section, 600 mm (24")
	Radiator, hinged	LGP — 46-section, 860 mm (34")
	Rear	Two-piece master link
	Horn	Transmission, power shift
	Hydraulics, three-valve for VPAT bulldozer	Vandalism protection
	IMRM radiator	Water separator
	Lifetime Lubricated rollers and idlers	
	Lockable storage compartment	

Optional Equipment

Approximate changes in operating weights.

	Kg	Lb		Kg	Lb
Air conditioner	130	287	Ripper, parallelogram (with three straight teeth)	1406	3100
Bulldozers (see page 17 for weights)			Each optional curved tooth, replacing straight tooth	9	20
Cab - ROPS sound suppressed with heater and Cat Contour Series, suspended, adjustable fabric seat	388	855	Seat, with adjustable armrests:		
Fan, reversible	8	18	Air suspended Contour Series, cloth (for cab only)	41	89
Finger Tip Controls, replacing standard mechanical controls	-66	-145	Contour Series, vinyl, suspended (for cab, standard on canopy)	2	4
Guards:			Low back, vinyl	0	0
Crankcase, heavy duty	62	137	Sound suppression (for cab)	72	158
Fuel tank (for ROPS cab or canopy)	80	176	Starting aids:		
Precleaner	7	16	Ether starting aid	3	7
Radiator, heavy duty, hinged grill	20	44	Engine coolant heater (dealer installed)	1	2
Rear screen			Heavy duty batteries	0	0
for ROPS cab without air conditioner	55	121	Sweeps		
for ROPS cab with air conditioner	53	117	ROPS cab	159	350
for ROPS canopy	67	148	ROPS canopy	153	337
Track guiding, center section only (XL)	54	119	Tool kit (dealer installed)	15	33
Track rollers, high flange track guiding arrangement			Track, pair, Heavy Duty Sealed and Lubricated*		
XL	27	60	XL arrangement, 40-section:		
LGP	30	66	560 mm (22") MS/HD	-180	-397
Track roller, full length:			560 mm (22") MS/RBT	252	556
XL	206	454	560 mm (22") ES/HD	60	132
LGP	262	578	600 mm (24") MS/RBT	-80	-176
Heater, dash mounted (for ROPS canopy)	25	55	600 mm (24") ES/HD	160	353
Hydraulics:			LGP arrangement, 46-section:		
Two valve for 6SU (XL) bulldozer	-15	-33	710 mm (28") MS/HD	-370	-816
Three valve for 6SU (XL) and ripper	12	26	710 mm (28") MS/RBT	-60	-132
Four valve for 6VPAT bulldozer and ripper	24	53	865 mm (34") MS/RBT	0	0
Lighting system, six lights:			860 mm (34") self cleaning/HD	-30	-66
For use with ROPS cab	16	35	Winch (standard or low speed)	1160	2557
For use with ROPS canopy	16	35	Winch fairlead		
Precleaner with prescreener	5	11	3 Roller	290	639
Pump, refueling	10	22	4 Roller	322	710

* ES = Extreme Service shoes, MS = Moderate Service shoes,
HD = Heavy Duty link track, RBT = Rotating Bushing Track.

Model Comparisons

Former Model	kW	HP	Current Model
D5H	89	120	D6M 104 kW(140 hp)
D5H Series II Standard	89	120	
D5H Series II XL & LGP	97	130	
D6C	104	140	
D6D	104-119	140-160	
D6E	116	155	

ATTACHMENT A
LOCAL VENDOR PREFERENCE QUESTIONNAIRE
(LEE COUNTY ORDINANCE NO. 00-10)

Instructions: Please complete either Part A or B whichever is applicable to your firm

PART A: VENDOR'S PRINCIPAL PLACE OF BUSINESS IS LOCATED WITHIN LEE COUNTY (Only complete Part A if your principal place of business is located within the boundaries of Lee County)

1. What is the physical location of your principal place of business that is located within the boundaries of Lee County, Florida?

2. What is the size of this facility (i.e. sales area size, warehouse, storage yard, etc.)

PART B: VENDOR'S PRINCIPAL PLACE OF BUSINESS IS NOT LOCATED WITHIN LEE COUNTY OR DOES NOT HAVE A PHYSICAL LOCATION WITHIN LEE COUNTY (Please complete this section.)

1. How many employees are available to service this contract? _____

2. Describe the types and amount of equipment you have available to service this contract.

LOCAL VENDOR PREFERENCE QUESTIONNAIRE CONTINUED

3. Describe the types and amount of material stock that you have available to service this contract.

4. Have you provided goods or services to Lee County on a regular basis for the preceding, consecutive five years?

Yes _____ No _____

If yes, please provide your contractual history with Lee County for the past five, consecutive years. Attach additional pages if necessary.

ATTACHMENT B – WARRANTY COVERAGE DETAILS

GUIDE "B"

INSURANCE REQUIREMENTS FOR PRODUCTS

Your certificate of insurance must meet the following requirements	
Requirement #1:	The Lee County Board of County Commissioners shall be added as an additional insured on the comprehensive general liability policy.
Requirement #2:	Certificate holder shall be listed as follows: Lee County Board of County Commissioners C/O Lee County Purchasing P.O. Box 398 Fort Myers, FL 33902
Requirement #3:	Each policy shall provide a 30 day notification clause in the event of cancellation, non-renewal or adverse change.

This Standard Insurance Language is to be utilized for Contracts, or Agreements meeting these circumstances. Certain conditions and/or exposures may not relieve or limit the liability of the vendor. These requirements may not be sufficient or adequate to protect the vendor's interests or liabilities, but are merely minimums.

Circumstances

Project is for vendors providing a tangible product, and not labor, such as, but not limited to, hardware, supplies, and other merchandise.

Worker's Compensation

Does not apply.

Commercial General Liability

Coverage shall apply to premises and/or operations, products and/or completed operations, independent contractors, contractual liability, and broad form property damage exposures with minimum limits of:

- \$100,000 bodily injury per person (BI)
- \$300,000 bodily injury per occurrence (BI)
- \$100,000 property damage (PD) or
- \$300,000 combined single limit (CSL) of BI and PD

Business Automobile Liability

If the vendor indicates on the price page that vehicles other than their own (common carrier) will be used for delivery, then the following Automobile Liability will not be required.

Coverage shall apply to owned vehicles and/or hired and non-owned vehicles and employee non-ownership use with minimum limits of:

\$100,000 bodily injury per person (BI)
\$300,000 bodily injury per occurrence (BI)
\$100,000 property damage (PD) or
\$300,000 combined single limit (CSL) of BI and PD

Certificate of Insurance

An original hand signed certificate shall be on file with and approved by the Lee County Risk Management Office prior to the commencement of any work activities.

In the event the insurance coverage expires prior to the completion of the project, a renewal certificate shall be on file with Risk Management at least 15 days prior to the expiration date.

Revised 10/18/00

LEE COUNTY PURCHASING SERVICES - BIDDERS CHECK LIST

IMPORTANT: Please read carefully and return with your bid proposal.

Please check off each of the following items as the necessary action is completed:

- _____ 1. The Quote has been signed.
- _____ 2. The Quote prices offered have been reviewed.
- _____ 3. The price extensions and totals have been checked.
- _____ 4. The original (must be manually signed) and 2 copies of the quote have been submitted.
- _____ 5. Three (3) identical sets of descriptive literature, brochures and/or data (if required) have been submitted under separate cover.
- _____ 6. All modifications have been acknowledged in the space provided.
- _____ 7. All addendums issued, if any, have been acknowledged in the space provided.
- _____ 8. Erasures or other changes made to the quote document have been initialed by the person signing the quote.
- _____ 9. Bid Bond and/or certified Check, (if required) have been submitted with the quote in amounts indicated.
- _____ 10. Any Delivery information required is included.

_____ 11. The mailing envelope has been addressed to:

Lee County Purchasing Services	Lee County Purchasing
P.O. Box 398 or	3434 Hancock Bridge Pkwy 3 rd FL
Ft. Myers, FL 33902-0398	N. Ft. Myers, FL 33903

_____ 12. The mailing envelope **MUST** be sealed and marked with:
 Quote Number
 Opening Date and/or Receiving Date

_____ 13. The quote will be mailed or delivered in time to be received no later than the specified opening date and time. (Otherwise quote cannot be considered or accepted.)

_____ 14. If submitting a "NO BID" please write quote number here _____
 and check one of the following:
 _____ Do not offer this product _____ Insufficient time to respond.
 _____ Unable to meet specifications (why)
 _____ Unable to meet bond or insurance requirement.
 Other: _____

Company Name and Address:

LEE COUNTY, FLORIDA
PROPOSAL QUOTE FORM
FOR THE PURCHASE OF ONE (1)
CATERPILLAR D6M XL BULLDOZER

DATE SUBMITTED: July 29, 2002

VENDOR NAME: KELLY TRACTOR CO.

TO: The Board of County Commissioners
Lee County
Fort Myers, Florida

Having carefully examined the "General Conditions", and the "Detailed Specifications", all of which are contained herein, the Undersigned proposes to furnish the following which meet these specifications:

The undersigned acknowledges receipt of Addenda numbers:

N/A

GRAND TOTAL COST FOR ONE (1) CATERPILLAR D6M XL BULLDOZER:

\$136,451.00

OPTION A - EXTENDED WARRANTIES

In the space provided below, please list the extended warranty coverage(s) available for this equipment and the price(s) for each.

60 MONTH / 7,500 HOUR POWER TRAIN \$5,362.00

WILL YOU DELIVER WITH YOUR OWN VEHICLES AS OPPOSED TO COMMON CARRIER?

YES _____

NO X

TO BE DELIVERED WITHIN _____ CALENDAR DAYS AFTER RECEIPT OF AWARD AND PURCHASE ORDER.

Is your firm interested in being considered for the Local Vendor Preference?

Yes _____ No _____

If yes, then read the paragraph entitled "Local Vendor Preference" included in these specifications. Also complete the Local Vendor Preference Questionnaire and return with your quotation.

Quoters should carefully read all the terms and conditions of the specifications. Any representation of deviation or modification to the quote may be grounds to reject the quote.

Are there any modifications to the quote or specifications:

Yes _____ No _____

Failure to clearly identify any modifications in the space below or on a separate page may be grounds for the quoter being declared nonresponsive or to have the award of the quote rescinded by the County.

MODIFICATIONS:

Quoter shall submit his/her quote on the County's Proposal Quote Form, including the firm name and authorized signature. Any blank spaces on the Proposal Quote Form, qualifying notes or exceptions, counter offers, lack of required submittals, or signatures, on County's Form may result in the Quoter/Quote being declared non-responsive by the County.

ANTI-COLLUSION STATEMENT

THE BELOW SIGNED QUOTER HAS NOT DIVULGED TO, DISCUSSED OR COMPARED HIS QUOTE WITH OTHER QUOTERS AND HAS NOT COLLUDED WITH ANY OTHER QUOTER OR PARTIES TO A QUOTE WHATSOEVER. NOTE: NO PREMIUMS, REBATES OR GRATUITIES TO ANY EMPLOYEE OR AGENT ARE PERMITTED EITHER WITH, PRIOR TO, OR AFTER ANY DELIVERY OF MATERIALS. ANY SUCH VIOLATION WILL RESULT IN THE CANCELLATION AND/OR RETURN OF MATERIAL (AS APPLICABLE) AND THE REMOVAL FROM THE MASTER BIDDERS LIST.

FIRM NAME KELLY TRACTOR CO.

BY (Printed): JOHN HUSSEY

BY (Signature): [Signature]

TITLE: Sales Manager

FEDERAL ID # OR S.S.# 590 197 630

ADDRESS: 9651 KELLY TRACTOR CO.
FT. MARKS, FL 33905

PHONE NO.: 239-693-9233

FAX NO.: 239-690-8600

CELLULAR PHONE/PAGER NO.: 239-940-3406

LEE COUNTY OCCUPATIONAL LICENSE NUMBER: 036730 Sect. 471 Gov 732

E-MAIL ADDRESS: JIM EATON - [Signature] JXEATON@KELLYTRACTOR.COM

REVISED: 7/28/00

**LEE COUNTY, FLORIDA
DETAILED SPECIFICATIONS
FOR THE PURCHASE OF ONE (1)
CATERPILLAR D6M XL BULLDOZER**

SCOPE

The intent of this specification is to obtain a source for the purchase of one (1) new Caterpillar D6M XL bulldozer for the Lee County Department of Transportation. The equipment quoted shall include all standard equipment plus 24" centered track shoes, full length track roller guard, sweeps for ROPS and guards, and hydraulic lines 6VPAT as detailed in these specifications.

REQUIRED EQUIPMENT

The equipment required under this quote shall be the manufacturer's latest production model, and be new and unused.

The Caterpillar D6M XL bulldozer is the only make and model that is acceptable and will be considered under this quotation. No "substitutes" or "equals" will be allowed or considered.

DELIVERY REQUIREMENTS

The grand total cost quoted for this equipment shall include F.O.B. Ft. Myers, FL delivery to the following location:

Lee County Fleet Management
2955 Van Buren Street
Fort Myers, FL 33916

Lee County desires delivery of the equipment to be completed within 90 days from date of award and receipt of purchase order.

Pre-delivery service should include complete lubrication, adjustment of engine to proper operating conditions, and overall check for safe operating condition. The unit should be delivered without decals.

NOTE: Acceptance of this machine shall be contingent upon the delivery conditions as stated above.

BASIS OF AWARD

The basis of award for this quote shall be the lower quoter meeting specifications.

REQUIRED SUBMITTAL

Quoters shall furnish manufacturer's literature and specification sheets on the equipment quoted.

LOCAL BIDDER'S PREFERENCE

Note: In order for your firm to be considered for the local vendor preference, you must complete and return the attached "Local Vendor Preference Questionnaire" with your quotation.

The Lee County Local Bidder's Preference Ordinance No. 00-10 is being included as part of the award process for this project. As such, Lee County at its sole discretion, may choose to award a preference to any qualified "Local Contractor/Vendor" in an amount not to exceed 3 % of the total amount quoted by that firm.

"Local Contractor / Vendor" shall mean: a) any person, firm, partnership, company or corporation whose principal place of business in the sole opinion of the County, is located within the boundaries of Lee County, Florida; or b) any person, firm, partnership, company or corporation that has provided goods or services to Lee County on a regular basis for the preceding consecutive five (5) years, and that has the personnel, equipment and materials located within the boundaries of Lee County sufficient to constitute a present ability to perform the service or provide the goods.

The County reserves the exclusive right to compare, contrast and otherwise evaluate the qualifications, character, responsibility and fitness of all persons, firms, partnerships, companies or corporations submitting formal bids or formal quotes in any procurement for goods or services when making an award in the best interests of the County.

GENERAL INFORMATION

The materials used in this equipment shall be of good commercial quality for the intended service; and shall be produced by the use of current manufacturing processes. Further, the materials shall be treated to resist rust, corrosion and wear as needed.

The design of the mechanical members shall be such that the stress imposed through normal shock loads at maximum engine torque shall not cause rupture of permanent deformation or undue wear on any member.

Quoters shall be prepared to give a complete demonstration of the merits of the equipment offered as directed by Lee County. The unit(s) demonstrated shall be complete as offered by the vendor for this quote.

ADDITIONAL REQUIREMENTS

Training is required and shall include a minimum of four (4) hours of operator/mechanic orientation/safety/basic maintenance. This training will take place at the Lee County Fleet Management facility.

Three (3) sets of keys shall be provided.

Two (2) complete sets of manuals (CD format is acceptable) shall be provided for troubleshooting. The text shall cover parts, electrical, operations and repair.

WARRANTY COVERAGE

In the space provided on Attachment B, please detail the standard warranty coverage(s) that come with the quoted equipment. Specific components and length of coverage on each should be explained.

OPTION A – EXTENDED WARRANTIES

In the space provided on the Proposal Quote Form, please list the extended warranty coverage(s) available for this equipment and the price(s) for each. Please include literature that details the extended warranty coverage(s) with your quote.

Specification Guide

Base Machine: The machine will have a track gauge of at least 74 inches (1890mm) with a length of track on the ground of at least 100 inches (2550mm). The overall length of the tractor when equipped with a VPAT blade shall not exceed 189 (4797mm). The overall width of the tractor when equipped with a VPAT blade shall not exceed 129 inches (3274mm) with the blade straight and 117 inches (2960mm) with the blade fully angled.

The track roller frame will be attached to the tractor by a pivot shaft and a pinned equalizer oscillation system. Track oscillation at the front idlers will be at least (+-) 4.80 inches (122mm). Ground clearance will be at least 16.7 inches (424mm) when measured from face of track shoe.

Engine: Four stroke diesel, SAE J1349 net flywheel power shall be at least 140 hp.

Electrical System: 24 volt system with diagnostic connector for trouble-shooting starting and charging circuits.

Transmission/Power train: Planetary-type power shift transmission capable of making repeated speed and directional changes at full throttle, with (3) speeds forward and (3) reverse. Both speed and directional changes shall be actuated by a single lever.

Steering and Brakes: The steering system shall consist of multiple-disc, oil-cooled, hydraulically actuated and self-adjusting steering clutches and brakes. Steering clutch and brake levers shall be conveniently mounted to the operators left. The service brake will be actuated by a single pedal mounted below the dash.

Undercarriage: Tractor will be equipped with heavy-duty sealed and lubricated track and have a split master link. Track shoe width shall be 24". All idlers and track/carrier rollers will be lifetime lubricated. Track sag will be hydraulically adjusted.

Final Drives: The machine will be equipped with single reduction planetary final drives. The sprockets will consist of bolt-on segments for replacement ease. Modular final drive will allow final drive repair with simple breaking of track. Final drives shall be isolated from ground and blade induced loads – elevated sprocket design.

Hydraulics: The hydraulic system shall be fully filtered, self contained, and airtight to prevent accidental contamination. The tractor shall be equipped with a sight gauge for checking the hydraulic fluid level.

Work tool: The machine shall be equipped with a variable pitch, power, angle, and tilt (VPAT) bulldozer. The blade will have a minimum blade capacity of 4.16 cubic yards (3.18 cubic meters), a minimum dig depth of 17.0 inches (433mm), and be capable of angling hydraulically controlled by a single lever, and be capable of manually changing blade pitch.

ROPS: The unit shall be equipped with an open roll-over protective structure meeting current OSHA standards for operator safety.

Other Equipment: vandalism protection: locking caps or compartments for hydraulic tank, radiator, water separator, crankcase, transmission filler, transmission dipstick, and fuel tank. Heavy duty radiator guard, grid radiator core protector, horn, back up alarm, and front pull device. Unit shall be equipped with front sweeps for use with ROPS canopy.

SPECIFICATION COMPLIANCE

1. GENERAL

- A. This machine shall be currently advertised standard production track-type tractor.

2. WEIGHT

- A. Basic operating weight of machine shall not be less than 33,200 lb. (15,050 kg) (includes lubricants, coolant, ROPS canopy, 100% fuel, operator, VPAT bulldozer, track end guiding guards and 24" shoes).

3. GENERAL DIMENSIONS

- A. The overall length of the tractor will not exceed 188.6 inches (4797 mm) when equipped with a VPAT blade, with blade straight.
- B. The overall width of the tractor will not exceed 129 inches (3274) with blade straight.
- C. Ground Clearance per SAE J1234 will be at least 16.7 inches (424 mm) when measured from the face of track shoe.
- D. The overall width of the tractor when equipped with a VPAT bulldozer will not exceed 117 inches with the blade angled.

4. ENGINE

- A. The engine shall be of diesel type, four stroke cycle, fully equipped with all necessary operating accessories. The engine shall be mounted so as to be accessible for adjustment and normal servicing without being detached from the unit.
- B. The engine shall have a minimum of 250 hour oil change interval.
- C. The engine shall develop at least 140 net fwhp (104 kW), under SAE standard conditions (J1349) at 77 degrees F and 29.32 inches Hg (99kPa) using 35 degrees API gravity fuel. Standard equipment shall include turbocharger, fan air cleaner, water pump, fuel pump, muffler, and lubricating oil pump.
- D. Maximum governed speed of 2200 RPM at rated hp.
- E. Engine shall have a turbo charger providing full fwhp to a minimum of 7500 ft. (2300 mm) before altitude deration.
- F. Engine air cleaner shall have a service indicator.

Yes	No
X	
X	
X	
X	
X	
X	
X	
X	
X	
X	
X	
X	
X	

- G. Machine shall be equipped with 24 volt electrically starting and operating system.
- H. Fuel tank capacity shall not be less than 82.2 gal (311 L).
- I. Machine shall be equipped with electric air inlet heater for cold starting.
- J. Machine shall be equipped with a water separator.

5. TRANSMISSION

The transmission shall:

- A. be a planetary type power shift with torque converter.
- B. provide at least three speeds forward and three in reverse.
- C. be controlled by a single lever for both direction and speed changes.
- D. have a forward ground speed of at least 6.40 mph (10.3 Km/h).
- E. have a reverse ground speed of at least 7.9 mph (12.8 Km/h).
- F. have a minimum 1000 hour oil change.

6. STEERING

Steering clutches and brakes shall be:

- A. multiple disc design.
- B. hydraulically actuated.
- C. self adjusting.
- D. Oil cooled
- E. Combined in actuation.
- F. Hand levers conveniently mounted to operator's left.

7. FINAL DRIVES

Final drives shall be:

- A. fully enclosed.
- B. single reduction, planetary design.
- C. Minimum 2000 oil change period
- D. Modular design for easy service, allow for removal with only breaking track.

X
X
X
X
X
X
X
X
X
X
X
X
X
X
X

10. DOZER - VPAT

- A. maximum 129 (3274 mm) inches wide.
- B. minimum 47 (1195 mm) inches high
- C. minimum 20 (497 mm) inches tilt
- D. minimum 36.4 (925 mm) inches lift above ground
- E. minimum 17.5 (444 mm) inches drop below ground
- F. minimum 25 degree angle right or left
- G. minimum dozer capacity of 4.14 cyd. (3.18 cu. m)
- H. ability to adjust pitch of blade

11. MISCELLANEOUS

- A. Parts book, operator's manual and service manual to be provided.
- B. Operator training to be provided as needed.
- B. Service training to be provided at dealer level as available.
- C. Operator's seat shall include retractable seat belt.

X	
X	
X	
X	
X	
X	
X	
X	
X	
X	
X	
X	
X	
X	
X	

D6M

Track-Type Tractor



XL & LGP

Cat® 3116 turbocharged diesel engine		
Gross horsepower	114 kW	153 HP
Flywheel horsepower	104 kW	140 HP
Operating weight		
XL arrangement	15 530 kg	34,240 lb
LGP arrangement	16 930 kg	37,320 lb

Blade capacity		
XL arrangement (VPAT dozer)	3.18 m ³	4.16 yd ³
XL arrangement (SU dozer)	4.28 m ³	5.6 yd ³
LGP arrangement	3.16 m ³	4.11 yd ³

Engine

Four-stroke cycle, six cylinder 3116 turbocharged diesel engine.

Ratings at 2200 RPM*	KW	HP
Gross power	114	153
Net power	104	140

The following ratings apply at 2200 RPM when tested under the specific standard conditions for the specified standard:

NET POWER	KW	HP	PS
Caterpillar	104	140	—
ISO 9249	104	140	—
EEC 80/1269	104	140	—
SAE J1349	104	140	—
DIN 70020	—	—	145

Dimensions

Bore	105 mm	4.13 in
Stroke	127 mm	5.0 in
Displacement	6.6 liters	403 cu in

*Power rating conditions

- based on standard air conditions of 25°C (77°F) and 99 kPA (29.32 in Hg) dry barometer
- used 35° API gravity fuel having an LHV of 42 780 kJ/kg (18,390 Btu/lb) when used at 30°C (86°F) [ref. a fuel density of 838.9 g/L (7.001 lb/U.S. gal)]
- net power advertised is the power available at the flywheel when engine is equipped with fan, air cleaner, muffler and alternator
- no derating required up to 2300 m (7500 ft) altitude

Features

- direct injection fuel system with individual adjustment-free unit injectors
- 3-ring forged steel crown pistons with aluminum skirts
- heat resistant sil-chrome steel intake and stellite-faced exhaust valves
- forged steel connecting rods
- one-piece cylinder head designed with cast intake manifold
- cast cylinder block with oil cooler cavity cast into block
- induction-hardened, forged crankshaft that is dynamically balanced
- direct electric 24-volt starting and charging system
- two 12-volt, 100 amp-hour, 750 CCA, maintenance-free batteries
- 70-amp alternator
- plate-type, water-cooled oil cooler
- vertical-flow, steel-fin, tube-type radiator
- dry-type, radial-seal air cleaner with primary and secondary elements

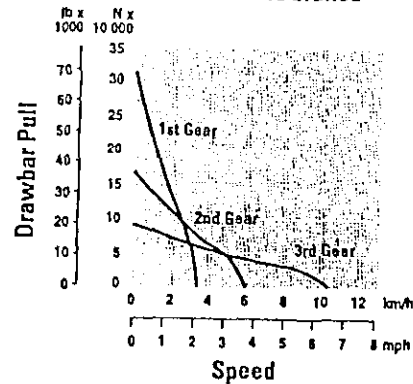
Transmission

Three-speed planetary power shift, remotely mounted from engine.

Speeds with power shift transmission approximate

		km/h	MPH
Forward	1	3.4	2.1
	2	6.0	3.7
	3	10.3	6.4
Reverse	1	4.2	2.6
	2	7.5	4.6
	3	12.8	7.9

Power shift with steering clutches and brakes



Weight (approximate)

Shipping weight

Includes VPAT blade, three-valve hydraulic control, lubricants, coolant, ROPS canopy, track end guiding guards, rigid drawbar, forward warning horn, precleaner, 5% fuel, decelerator and standard shoes.

	XL		LGP	
Power shift	15 200 kg	33,510 lb	16 600 kg	36,600 lb

Operating weight

Includes above plus operator and full fuel tank.

	XL		LGP	
Power shift	15 530 kg	34,240 lb	16 930 kg	37,320 lb

Final Drive

Single reduction final drives.

Features

- isolated from ground-impact and blade-induced loads
- modular design reduces removal and installation time
- segmented sprocket simplifies replacement

Hydraulic Controls

Load-sensing, variable displacement piston pump.

Pump output at 2200 RPM and maximum pressure

119 liters/min 31.5 gpm

Relief valve setting

XL	24 804 kPa	3600 psi
LGP	24 804 kPa	3600 psi

Control positions

- lift cylinders — raise, hold, lower, float
- tilt cylinder — left, right, hold
- angle cylinders — left, right, hold
- ripper cylinder — raise, hold, lower

Steering and Braking

Choice of Lever Steering or Finger Tip Control System meets SAE J1026 APR90.

Features — Lever steering

- hand-lever steering/braking controls
- oil-cooled, hydraulically actuated multiple-disc steering clutches and brakes
- single brake pedal brakes both tracks without disengaging steering clutches
- mechanically actuated, spring applied parking brake

Features — Finger Tip Control

- Finger Tip Control of transmission and steering clutches and brakes
- oil-cooled, electro-hydraulically actuated multiple-disc steering clutches and brakes
- single brake pedal brakes both tracks without disengaging steering clutches
- electro-hydraulically actuated, spring applied parking brake

Cab

Caterpillar cab and Rollover Protective Structure (ROPS). ROPS canopy required in U.S.A.

Features

- meets OSHA and MSHA limits for operator and sound exposure with doors and windows closed (according to ANSI/SAE J1166 JUL87)
- ROPS meets the following criteria:
 - SAE J395
 - SAE J1040 APR88
 - ISO 3471-1 1986
 - ISO 3471-1 1994
- also meets the following criteria for Falling Objects Protective Structure:
 - SAE J231 JAN81
 - ISO 3449 1992 Level II

Note

When properly installed and maintained, the cab offered by Caterpillar, when tested with doors and windows closed according to ANSI/SAE J1166 MAY90, meets OSHA and MSHA requirements for operator sound exposure limits in effect at time of manufacture. The operator sound pressure level is 77 dB(A) when measured per ISO 6394 and 79 dB(A) when measured per ISO 6396

Pivot Shaft and Equalizer Bar

Pivot shaft and pinned equalizer bar oscillation system.

Features

- pivot shaft transmits ground impact loads directly to main frame
- protects power train components
- pinned equalizer bar keeps track roller frame in proper alignment
- system provides smooth machine underside
- prevents collection of mud and debris

Heavy Duty Sealed and Lubricated Track

Heavy duty design for superior track life.

Features

- improved sealability and link rail wear life
- wider bushing strap provides improved bushing retention and resistance to bore stretching and cracking
- wider pin boss and longer pin improves pin-to-link retention
- more rail material increases link and roller system wear life
- extends undercarriage maintenance intervals
- reduces overall undercarriage operating costs
- Heavy Duty Track and Moderate Service Shoes are standard on both XL and LGP arrangements

Service Refill Capacities

	Liters	Gallons
Fuel tank	311	82.2
Crankcase and filter	26	6.9
Transmission, bevel gear and steering clutch (includes torque converter)	122	32.2
Final drives (each side)	7	1.8
Cooling system	48.4	12.8
Equipment hydraulic system (includes hydraulic tank)	69.2	18.3
Hydraulic tank	29.2	7.7
Recoil spring compartment	29.5	7.8

Winch

Rugged PA55 winch with freespool.*

Features

- hydraulically actuated multiple-disc wet clutch and brake
- single lever control of clutch and brake functions
- separate lever for freespool operation

Weight	1276.4 kg	2814 lb
Winch length	1120 mm	44.1"
Winch case width	975 mm	38.4"
Flange diameter	504 mm	19.8"
Drum width	330 mm	13"
Drum diameter	254 mm	10"
Cable size:		
Recommended	19 mm	0.75"
Optional	22 mm	0.87"
Drum capacity:		
Recommended cable	122 m	400'
Optional cable	88 m	289'
Oil capacity	74 L	19.55 gal
Cable/ferrule sizes (OD x length)		
	54 mm x 65 mm	2.13" x 2.56"

*PA55 winch is manufactured for Caterpillar by PACCAR Inc.

Track Roller Frame

Tubular design resists torsional loads.

Features

- Lifetime Lubricated rollers and idlers are directly mounted to roller frame
- oscillating roller frames attach to tractor by pivot shaft and pinned equalizer bar
- large pivot bushings operate in an oil reservoir
- equalizer bar saddle connection is low-friction bushing with remote lube line
- recoil system fully sealed and lubricated

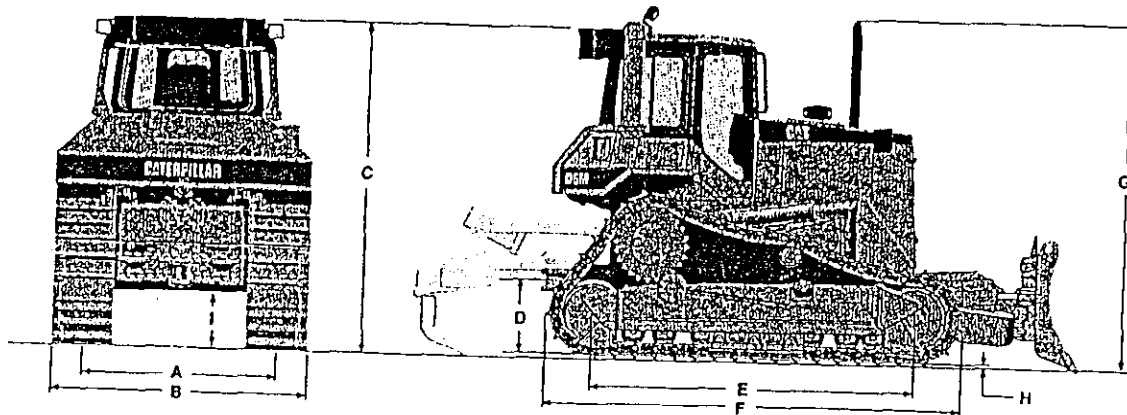
	XL		LGP	
Oscillation:				
front and rear idlers at gauge line	245 mm	9.6"	270 mm	10.6"
at pivot shaft	±2.8°		±2.5°	
Number of rollers (each side)	7		8	
Number of shoes (each side)	40		46	
Width of:				
standard shoes	600 mm	24"	860 mm	34"
optional shoes	560 mm	22"	710 mm	28"
self-cleaning shoes	—		865 mm	34"
Length of track on ground	2550 mm	100"	3102 mm	122"
Track gauge	1890 mm	74"	2160 mm	85"
Ground contact area with:				
560 mm (22") shoes	2.86 m ²	4427 in ²	—	
600 mm (24") shoes (std)	3.06 m ²	4743 in ²	—	
710 mm (28") shoes	—		4.40 m ²	6820 in ²
840 mm (33") shoes**	—		5.21 m ²	8078 in ²
860 mm (34") shoes (std)	—		5.34 m ²	8277 in ²
self cleaning 865 mm (34") shoes	—		5.37 m ²	8324 in ²
Ground Pressure:*				
560 mm (22") shoes	.54 kg/cm ²	7.73 psi	—	
600 mm (24") shoes	.51 kg/cm ²	7.21 psi	—	
710 mm (28") shoes	—		.38 kg/cm ²	5.46 psi
840 mm (33") shoes **	—		.32 kg/cm ²	4.62 psi
860 mm (34") shoes (std)	—		.32 kg/cm ²	4.51 psi
self cleaning 865 mm (34") shoes	—		.31 kg/cm ²	4.48 psi

*Ground pressure is calculated for machine equipped with Heavy Duty (HD) tracks, and Moderate Service (MS) Shoes.

** 840 mm (33") shoes allow the D6M LGP to meet the 3000 mm (118") transportation width restriction with the blade dismounted.

Dimensions

(approximate)



Tractor Dimensions

	XL		LGP	
A. Track gauge	1890 mm	74"	2160 mm	85"
B. Width of tractor with the following attachments:				
Standard shoes without blade	2490 mm	98"	3020 mm	119"
840 mm(33") shoes without blade,			3000 mm	118"
Standard shoes with VPAT blade, angled 25°	2960 mm	117"	3700 mm	146"
C. Machine height from tip of grouser with the following equipment:				
ROPS canopy	3022 mm	119"	3136 mm	123"
ROPS cab	3080 mm	121"	3194 mm	126"
D. Drawbar height (center of clevis) from ground face of shoe	595 mm	23.4"	710 mm	27.9"
E. Length of track on ground	2550 mm	100"	3082 mm	121"
F. Length of basic tractor (with drawbar)	3740 mm	147"	4149 mm	163"
With the following attachments, add to basic tractor length:				
Ripper	1016 mm	40"	1016 mm	40"
PA55 winch	381 mm	15"	381 mm	15"
VPAT blades, straight	1057 mm	42"	1244 mm	49"
VPAT blade, angled 25°	1787 mm	70"	2125 mm	84"
SU blade	1176 mm	46"		
G. Height over stack from tip of grouser	3152 mm	124"	3266 mm	129"
H. Height of grouser	57 mm	2.2"	57 mm	2.2"
I. Ground clearance from ground face of shoe (per SAE J1234)	424 mm	16.7"	538 mm	21.2"

Bulldozer Specifications

	(XL) 6 VPAT Blade		(XL) 6SU Blade		(LGP) 6 VPAT Blade	
Blade capacity (SAE J1265)	3.18 m ³	4.16 yd ³	4.28 m ³	5.57 yd ³	3.16 m ³	4.11 yd ³
Blade width (over end bits)	3274 mm	129"	3190 mm	125.6"	4080 mm	161"
Blade height	1195 mm	47"	1244 mm	49"	1025 mm	40.4"
Digging depth	444 mm	17.5"	520 mm	20.5"	433 mm	17.0"
Ground clearance	925 mm	36.4"	983 mm	38.7"	1024 mm	40.3"
Maximum tilt	497 mm	20"	665 mm	26.2"	598 mm	23.5"
Weight (without hyd. controls)	2372 kg	5229 lb	2427 kg	5351 lb	2819 kg	6215 lb

Ripper

Multi-shank parallelogram design lets you choose one, two or three shanks to match job conditions.

	XL		LGP	
Beam width	2202 mm	86.7"	2202 mm	86.7"
Cross section	216 x 254 mm	8.5 x 10"	216 x 254 mm	8.5 x 10"
Ground clearance under beam (raised)	1090 mm	42.9"	1205 mm	47.4"
(Under tip at full raise)	391.7 mm	15.4"	505.7 mm	19.9"
Number of pockets (teeth)	3		3	
Max. penetration	473.5 mm	18.6"	359.5 mm	14.2"
Max. pryout force	126 000 N	27,780 lb	126 000 N	27,780 lb
Max. penetration force (VPAT blade equipped — power shift)	60 230 N	13,278 lb	71 980 N	15,869 lb
Weight				
With three teeth	1406 kg	3100 lb	1406 kg	3100 lb
Each tooth	78 kg	172 lb	78 kg	172 lb

Standard Equipment

Standard and optional equipment may vary. Consult your Caterpillar dealer for specifics.

Air cleaner, dry-type, with precleaner	Ecology drains	Mirror, rearview
Air cleaner service indicator	Electric hour meter	Muffler
Air intake heater	Electric starting, 24-volt direct	Power train oil:
Alternator, 70-amp	Engine, 3116 turbocharged diesel	- Engine coolant/transmission oil/ equipment hydraulic oil temperature
Armrest, electric adjustment (Finger Tip Control models only)	Engine enclosures, lockable	- Fuel level
Automatic shifting features (Finger Tip Control models only)	Extended life coolant	Precleaner
Auto-kickdown (auto-downshift)	Front pull device	Seat, vinyl suspension with adjustable armrests
Auto shift (2R-1F, 2R-2F)	Fuel gauge	Seat belt, 76 mm (3 inch)
Back up alarm	Fuel priming pump	Segmented sprocket
Batteries (2), 12-volt each, 24-volt total	Gauge package:	Single key start
Blower fan	Temperature of engine coolant/transmission oil/implement hydraulic oil	Steering system:
Brake system, service, parking and emergency	Fuel level	Lever Steering or Finger Tip Control
Canopy, ROPS (depending on region)	Guards:	Track:
Computerized Caterpillar Monitoring System on Finger Tip Control models. Electronic Monitoring system on Lever Steering models.	Center section track guiding (LGP only)	Adjusters, hydraulic
Decelerator	Crankcase, normal service	Carrier rollers
Diagnostic connector (Finger Tip Control models)	End track guiding	Heavy Duty (HD) Sealed and Lubricated
Drawbar, rigid	Instrument panel (OROPS)	Track with single grouser, Moderate Service (MS) shoes
Dual fuel filters	Radiator, hinged	XL — 40-section, 600 mm (24") LGP — 46-section, 860 mm (34")
	Rear	Two-piece master link
	Horn	Transmission, power shift
	Hydraulics, three-valve for VPAT bulldozer	Vandalism protection
	IMRM radiator	Water separator
	Lifetime Lubricated rollers and idlers	
	Lockable storage compartment	

Optional Equipment

Approximate changes in operating weights.

	Kg	Lb
Air conditioner	130	287
Bulldozers (see page 17 for weights)		
Cab - ROPS sound suppressed with heater and Cat Contour Series, suspended, adjustable fabric seat	388	855
Fan, reversible	8	18
Finger Tip Controls, replacing standard mechanical controls	-66	-145
Guards:		
Crankcase, heavy duty	62	137
Fuel tank (for ROPS cab or canopy)	80	176
Precleaner	7	16
Radiator, heavy duty, hinged grill	20	44
Rear screen		
for ROPS cab without air conditioner	55	121
for ROPS cab with air conditioner	53	117
for ROPS canopy	67	148
Track guiding, center section only (XL)	54	119
Track rollers, high flange track guiding arrangement		
XL	27	60
LGP	30	66
Track roller, full length:		
XL	206	454
LGP	262	578
Heater, dash mounted (for ROPS canopy)	25	55
Hydraulics:		
Two valve for 6SU (XL) bulldozer	-15	-33
Three valve for 6SU (XL) and ripper	12	26
Four valve for 6VPAT bulldozer and ripper	24	53
Lighting system, six lights:		
For use with ROPS cab	16	35
For use with ROPS canopy	16	35
Precleaner with prescreener	5	11
Pump, refueling	10	22

	Kg	Lb
Ripper, parallelogram (with three straight teeth)	1406	3100
Each optional curved tooth, replacing straight tooth	9	20
Seat, with adjustable armrests:		
Air suspended Contour Series, cloth (for cab only)	41	89
Contour Series, vinyl, suspended (for cab, standard on canopy)	2	4
Low back, vinyl	0	0
Sound suppression (for cab)	72	158
Starting aids:		
Ether starting aid	3	7
Engine coolant heater (dealer installed)	1	2
Heavy duty batteries	0	0
Sweeps		
ROPS cab	159	350
ROPS canopy	153	337
Tool kit (dealer installed)	15	33
Track, pair, Heavy Duty Scaled and Lubricated*		
XL arrangement, 40-section:		
560 mm (22") MS/HD	-180	-397
560 mm (22") MS/RBT	252	556
560 mm (22") ES/HD	60	132
600 mm (24") MS/RBT	-80	-176
600 mm (24") ES/HD	160	353
LGP arrangement, 46-section:		
710 mm (28") MS/HD	-370	-816
710 mm (28") MS/RBT	-60	-132
865 mm (34") MS/RBT	0	0
860 mm (34") self cleaning/HD	-30	-66
Winch (standard or low speed)	1160	2557
Winch fairlead		
3 Roller	290	639
4 Roller	322	710

* ES = Extreme Service shoes, MS = Moderate Service shoes, HD = Heavy Duty link track, RBT = Rotating Bushing Track.

Model Comparisons

Former Model	kW	HP	Current Model
D5H	89	120	D6M 104 kW(140 hp)
D5H Series II Standard	89	120	
D5H Series II XL & LGP	97	130	
D6C	104	140	
D6D	104-119	140-160	
D6E	116	155	

ATTACHMENT A
LOCAL VENDOR PREFERENCE QUESTIONNAIRE
(LEE COUNTY ORDINANCE NO. 00-10)

Instructions: Please complete either Part A or B whichever is applicable to your firm

PART A: VENDOR'S PRINCIPAL PLACE OF BUSINESS IS LOCATED WITHIN LEE COUNTY (Only complete Part A if your principal place of business is located within the boundaries of Lee County)

1. What is the physical location of your principal place of business that is located within the boundaries of Lee County, Florida?

9651 KELLY TRACTOR DR

FT. MYERS, FL 33905

2. What is the size of this facility (i.e. sales area size, warehouse, storage yard, etc.)

12.9 ACRES ±

11,500 S.F. ADMINISTRATIVE & SALES OFFICES

17,040 S.F. PARTS WAREHOUSE - 42,550 S.F. SHOP/SERVICE AREA

PART B: VENDOR'S PRINCIPAL PLACE OF BUSINESS IS NOT LOCATED WITHIN LEE COUNTY OR DOES NOT HAVE A PHYSICAL LOCATION WITHIN LEE COUNTY (Please complete this section.)

1. How many employees are available to service this contract? _____

2. Describe the types and amount of equipment you have available to service this contract.

LOCAL VENDOR PREFERENCE QUESTIONNAIRE CONTINUED

3. Describe the types and amount of material stock that you have available to service this contract.

4. Have you provided goods or services to Lee County on a regular basis for the preceding, consecutive five years?

Yes _____ No _____

If yes, please provide your contractual history with Lee County for the past five, consecutive years. Attach additional pages if necessary.

ATTACHMENT B – WARRANTY COVERAGE DETAILS

STANDARD MACHINE WARRANTY – 6 MONTHS/UNLIMITED
HOURS

GUIDE "B"

INSURANCE REQUIREMENTS FOR PRODUCTS

Your certificate of insurance must meet the following requirements	
Requirement #1:	The Lee County Board of County Commissioners shall be added as an additional insured on the comprehensive general liability policy.
Requirement #2:	Certificate holder shall be listed as follows: Lee County Board of County Commissioners C/O Lee County Purchasing P.O. Box 398 Fort Myers, FL 33902
Requirement #3:	Each policy shall provide a 30 day notification clause in the event of cancellation, non-renewal or adverse change.

This Standard Insurance Language is to be utilized for Contracts, or Agreements meeting these circumstances. Certain conditions and/or exposures may not relieve or limit the liability of the vendor. These requirements may not be sufficient or adequate to protect the vendor's interests or liabilities, but are merely minimums.

Circumstances

Project is for vendors providing a tangible product, and not labor, such as, but not limited to , hardware, supplies, and other merchandise.

Worker's Compensation

Does not apply.

Commercial General Liability

Coverage shall apply to premises and/or operations, products and/or completed operations, independent contractors, contractual liability, and broad form property damage exposures with minimum limits of:

- \$100,000 bodily injury per person (BI)
- \$300,000 bodily injury per occurrence (BI)
- \$100,000 property damage (PD) or
- \$300,000 combined single limit (CSL) of BI and PD

Revised: 5/14/02

Business Automobile Liability

If the vendor indicates on the price page that vehicles other than their own (common carrier) will be used for delivery, then the following Automobile Liability will not be required.

Coverage shall apply to owned vehicles and/or hired and non-owned vehicles and employee non-ownership use with minimum limits of:

\$100,000 bodily injury per person (BI)
\$300,000 bodily injury per occurrence (BI)
\$100,000 property damage (PD) or
\$300,000 combined single limit (CSL) of BI and PD

Certificate of Insurance

An original hand signed certificate shall be on file with and approved by the Lee County Risk Management Office prior to the commencement of any work activities.

In the event the insurance coverage expires prior to the completion of the project, a renewal certificate shall be on file with Risk Management at least 15 days prior to the expiration date.

Revised 10/18/00

LEE COUNTY PURCHASING SERVICES - BIDDERS CHECK LIST

IMPORTANT: Please read carefully and return with your bid proposal.

Please check off each of the following items as the necessary action is completed:

- 1. The Quote has been signed.
- 2. The Quote prices offered have been reviewed.
- 3. The price extensions and totals have been checked.
- 4. The original (must be manually signed) and 2 copies of the quote have been submitted.
- 5. Three (3) identical sets of descriptive literature, brochures and/or data (if required) have been submitted under separate cover.
- 6. All modifications have been acknowledged in the space provided.
- 7. All addendums issued, if any, have been acknowledged in the space provided.
- 8. Erasures or other changes made to the quote document have been initialed by the person signing the quote.
- 9. Bid Bond and/or certified Check, (if required) have been submitted with the quote in amounts indicated.
- 10. Any Delivery information required is included.
- 11. The mailing envelope has been addressed to:

Lee County Purchasing Services	or	Lee County Purchasing
P.O. Box 398		3434 Hancock Bridge Pkwy 3 rd FL
Ft. Myers, FL 33902-0398		N. Ft. Myers, FL 33903
- 12. The mailing envelope MUST be sealed and marked with:
 - Quote Number
 - Opening Date and/or Receiving Date
- 13. The quote will be mailed or delivered in time to be received no later than the specified opening date and time. (Otherwise quote cannot be considered or accepted.)
- 14. If submitting a "NO BID" please write quote number here _____ and check one of the following:
 - Do not offer this product Insufficient time to respond.
 - Unable to meet specifications (why)
 - Unable to meet bond or insurance requirement.
 - Other: _____

MA

Company Name and Address:
KELLY TRACTOR Co.
9651 KELLY TRACTOR DR
Ft. Myers, FL 33905

ATTACHMENT 5**DIVISION OF
FLEET MANAGEMENT**

To: Janet Sheehan, Purchasing Director
From: Marilyn L. Rawlings Fleet Manager *MR*
Date: 8/12/2002
Re: Prepare a Blue Sheet for the purchase of one Caterpillar D6m XL Bulldozer.

Please prepare a Blue Sheet for the purchase one Caterpillar D6M XL Bulldozer for the Department of Transportation.

ACTION REQUESTED:

Approve the purchase of one (1) new Caterpillar D6M XL Bulldozer for the Department of Transportation from Kelly Tractor Inc., at the price given in the formal Quote # Q - 020635 in the amount of \$ 136,451.

WHY ACTION IS NECESSARY:

Section 11.0.3.1 of the Lee County Purchasing and Payment Procedures Manual exempts "the purchase of equipment that has gone through the Administrative Code Procedure, such as State Contracts or Federal General Services Administration Schedules, providing the purchase, rental, or lease amount does not exceed \$50,000". As this expenditure will exceed \$50,000, Board approval is necessary.

WHAT ACTION ACCOMPLISHES:

The Caterpillar D6M XL Bulldozer will provide the Department of Transportation with a new reliable unit to be used to clean ditches and canal bottoms, to repair right of ways, and to push material at the various County dumps. The aging Fiat Dozer that was assigned these tasks has depreciated and has become increasingly unreliable and costly to maintain.

Funds for this purchase are available from account string # PC 5379114600.506430.

The department does not wish to exercise option A, (see memo attached).

Attachment

MR/DCL/dl

Don Lawes - WARRANTY EXTENSION.

From: Bobby Faust
To: Lawes, Don
Date: 8/12/2002 11:39 AM
Subject: WARRANTY EXTENSION.

DON AND I HAVE DISCUSS THIS SIX MONTHS WARRANTY EXTENSION ON THE DOZER AND WE FEEL THAT THE SIX MONTHS WARRANTY COME WITH THE MACHINE ON ALL WORKING PARTS WILL DO. THIS WAS NOT BUDGET FOR A WARRANTY EXTENSION.

Scott

**MEMORANDUM
FROM
THE DIVISION OF PURCHASING**

DATE: AUGUST 14, 2002

*Check all vendors!
JMS*

TO: MARILYN RAWLINGS
FLEET MANAGER

FROM: JANET SHEEHAN, CPPB
PURCHASING DIRECTOR

RE: BLUE SHEET # 20020935

PROJECT: One (1) Cat Bulldozer

TYPE: Formal Quotation

AWARDED TO: Kelly Tractor Co.

Attn. Ms. Rawlings – When you have finished your review of this package, please forward it to Scott Gilbertson, DOT.

MA

To: →

Attn. Mr. Gilbertson – When you have finished your review of this package, please forward it to Kristie Kroslock in the County Attorney's Office.

If there are any questions or concerns with this package, please contact Kathy Ciccarelli at 689-7385.

RECEIVED
AUG 19 2002