

Agenda Item Summary

1. ACTION REQUESTED/PURPOSE: Approve the award of Project # PB050490, the purchase of two Caterpillar Model 12H motor graders for DOT, from Ring Power Corporation, at the Florida Sheriffs Association Bid price (including options) of \$378,680.

2. WHAT ACTION ACCOMPLISHES: Provides DOT with two new reliable machines which will replace asset numbers 018641 and 019413 which have met Fleet's replacement criteria (please see Attachment #3).

3. MANAGEMENT RECOMMENDATION: Approve as stated.

4. Departmental Category: <u>C9a</u>		5. Meeting Date: <u>6-14-05</u>	
6. Agenda: <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Administrative <input type="checkbox"/> Appeals <input type="checkbox"/> Public <input type="checkbox"/> Walk-On		7. Requirement/Purpose: (specify) <input type="checkbox"/> Statute <input type="checkbox"/> Ordinance <input checked="" type="checkbox"/> Admin. Code <u>AC-4-1</u> <input type="checkbox"/> Other	
		8. Request Initiated: Commissioner _____ Department <u>Transportation</u> Division <u>Operations</u> By: <u>Scott Gilbertson, P.E.,</u> <u>Director</u>	

9. Background: On May 13, 2005, the Division of Purchasing received a request from DOT and Fleet Management to purchase two new Caterpillar Model 12H motor graders at the prices listed in the Florida Sheriffs Association Bid No. 04-12-0824/Spec #39.

Funds are available: JB5191059401.506430

Please see attachments:

- (1) Department Request for Purchase
- (2) Florida Sheriffs Association Bid Specifications/Pricing
- (3) Repair History of the Equipment Being Replaced

10. Review for Scheduling:

Department Director	Purchasing or Contracts	Human Resources	Other	County Attorney	Budget Services				County Manager/P.W. Director
					Analyst	Risk	Grants	Mgr.	

11. Commission Action:

- Approved
- Deferred
- Denied
- Other

Rec. by CoAtty

Date: _____

Time: _____

Forwarded To: _____

RECEIVED BY
COUNTY ADMIN: _____

5/27/05

10:15

COUNTY
FORWAR: _____

6/2/05
1:00 PM



ATTACHMENT #1

DIVISION OF
FLEET MANAGEMENT

To: Janet Sheehan, Purchasing Director
From: Marilyn L. Rawlings, Fleet Manager *MR*
Date: 5/13/2005
Re: Motor Grader

Please prepare a Blue Sheet for the purchase of two Caterpillar model-12H motor graders. Both graders are for the Department of Transportation.

ACTION REQUESTED:

Approve the Sheriff's Association Contract (04-12-0824 spec #39) purchase of two (2) new Caterpillar model 12H motor graders in the amount of \$378,680.

WHY ACTION IS NECESSARY:

Board approval is required, as this expenditure will exceed \$50,000.

WHAT ACTION ACCOMPLISHES:

This purchase will provide the Department of Transportation with two new reliable machines. These two new machines will replace asset numbers, 018641 and 019413, which meet Lee County Fleet Management's replacement criteria (See attached documents)

Funds for this purchase are available from account string:

#JB5191059401.506430.

BACK GROUND:

Lee County needs to replace two motor graders that have exceeded their life expectancy of 144 months and have met Fleet Management's replacement criteria. Both machines are for DOT Operation and will replace asset # (018641) and (019413). *****(See attached sheets)*****

Below is a cost summary between the different vendors and contracts.

GSA Contract price:	\$431,990.00	Vendor:	Kelly Tractor
Sheriff's Contract price:	\$378,680.00	Vendor:	Ring Power

Savings of: \$53,310 to our taxpayers.

DOT Operation, and Fleet Management have reviewed and agreed with all the specs and options in this order.

Ring Power

ATTACHMENT #2



**FLORIDA
ASSOCIATION
OF COUNTIES**



**FLORIDA SHERIFFS ASSOCIATION,
FLORIDA ASSOCIATION OF COUNTIES &
FLORIDA FIRE CHIEFS' ASSOCIATION**

Base Specifications

SPECIFICATION #39 - MOTORGRADER

CATERPILLAR 12H OR JOHN DEERE 670CH-II

ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED

1. ENGINE

- a. Liquid cooled 6 cylinder diesel with minimum of 140 net hp @ 1900 RPM.

2. TRANSMISSION

- a. Power shift with direct drive
- b. Minimum 8 forward and 6 reverse speeds

3. BRAKES

- a. Wet multiple disc

4. STEERING & ARTICULATION

- a. Front steer plus articulated
- b. Minimum articulation 20 degrees

5. MOLDBOARD

- a. Minimum 12 ft. long

6. OPERATOR ENVIRONMENT

- a. Low profile cab
- b. Cloth adjustable seats
- c. Gauges including hour meter, fuel, articulation, engine coolant temperature, and brake pressure.

7. TIRES

- a. Minimum 13.0 - 24 10 PR 9" single piece rim

8. CONDITIONS

In addition to equipment specified, unit shall be equipped with all standard equipment as specified by the manufacturer for this model and shall comply with all EPA Emission standards and all Motor Vehicle Safety Standards as established by the U.S. Department of Transportation regarding the manufacture of motor vehicles.

The successful bidder shall be responsible for delivering unit properly serviced, clean and in first class condition. Pre-delivery service, at a minimum, shall include the following:

- a. complete lubrication
- b. check all fluid levels
- c. inflate tires to proper pressure
- d. check to assure proper machine operation and all accessories



**FLORIDA
ASSOCIATION
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**FLORIDA SHERIFFS ASSOCIATION,
FLORIDA ASSOCIATION OF COUNTIES &
FLORIDA FIRE CHIEFS' ASSOCIATION**

**2005 CATERPILLAR 12H
Specification #39
Motorgrader**

The Caterpillar 12H purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

ZONE:	Western	Northern	Central	Southern
BASE PRICE:	\$142,401.00	\$142,401.00	\$142,401.00	\$142,401.00

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Sheriffs Association, Florida Association of Counties and Florida Fire Chiefs' Association have identified and equipped the base unit with those specifications and equipment items required to meet National Standards. Since equipment needs and preferences are going to vary from agency to agency – any additional options required or changes to the base unit desired by the purchaser shall be made through the vendor listed.

NOTE: An official listing of all add/delete options and their prices should be obtained from the awarded vendor. Customers may select from any published optional items within this bid contract, or from any unpublished options submitted to the purchaser by the manufacturer.

A **20%** discount off manufacturer's current published retail prices for non-specified options and any optional models bid. (The discount is applied to the manufacturer's current published retail prices.) Date of current published price book: **07-01-04**

<p>LEGEND FOR DELETE/ADD OPTIONS</p> <p>Every line will require a DOLLAR VALUE or one of the following abbreviations: Std. = manufacturer's standard equip. Incl. = included with base specs. NC = no additional charge NA = not applicable to the vehicle — = option not bid by vendor</p>

VEHICLE:	Caterpillar	Caterpillar	Caterpillar	Caterpillar
	12H	12H	12H	12H
DEALER:	Ring Power	Ring Power	Ring Power	Ring Power
ZONE:	Western	Northern	Central	Southern
BASE PRICE:	\$142,401.00	\$142,401.00	\$142,401.00	\$142,401.00

Order Code	Add Options	All Zones
✓	High profile cab <i>Enclosed</i>	\$ 1,240.00
✓	Air conditioning with 75 amp alternator	\$ 6,718.00
	Cab mounted lights	\$ 804.00
	Rotating amber beacon	\$ 312.00
	Contour suspension seat	\$ 636.00
✓	Lower opening windows <u>High profile cab</u>	\$ 896.00
	Lower opening windows Low profile cab	\$ 896.00
	Rear sunshade	\$ 315.20
✓	AM/FM radio with cassette	\$ 640.00
✓	Outside mounted mirrors	\$ 265.60
	Secondary steering	\$ 3,456.00
✓	14 foot moldboard	\$ 532.00
	<u>Front Scarifier - straight</u>	\$ 9,132.00
	Front Scarifier - V type	\$ 8,012.00
	Tires 15.5 - 25 12 PR single piece rim	\$ 3,216.00
	<u>Tires 17.5 - 25 12 PR single piece rim</u>	\$ 5,760.00
	Upgrade to 155 hp motorgrader	\$ 1,892.00
	5 Year/7500 Hour Full Power Train Warranty	\$ 4,837.00

DESIGNATED DEALERS (Continued)

Maroone Chrysler-Jeep

21151 N.W. 2nd Avenue
Miami, FL 33169

Contact: Steve Henry
Phone: 305-493-5310
Fax: 305-653-8250
E-Mail: schenry1@comcast.net

Maroone Dodge, LLC

21151 N.W. 2nd Avenue
Miami, FL 33169

Contact: Steve Henry
Phone: 305-493-5310
Fax: 305-653-8250
E-Mail: schenry1@comcast.net

Maroone Honda

21151 N.W. 2nd Avenue
Miami, FL 33169

Contact: Steve Henry
Phone: 305-493-5310
Fax: 305-653-8250
E-Mail: schenry1@comcast.net

Mauldin International Trucks, Inc.

4900 N. Orange Blossom Trail
Orlando, FL 32810

Contact: Jeff Rotella
Phone: 407-295-9777
Fax: 407-295-9727
E-Mail: jrotella@maudlinintl.com

Nextran Truck Center - Lake City

328 S.W. Ring Court
Lake City, FL 32025

Contact: Barry Sessions
Phone: 800-559-6225
Fax: 386-754-8833
E-Mail: bsessions@nextrancorp.com

Nextran Truck Center - Miami

6801 N.W. 74th Avenue
Miami, FL 33166

Contact: N. J. Nichols
Phone: 305-883-8506
Fax: 305-883-9808
E-Mail: nnichols@nextrancorp.com

Nextran Truck Center - Tampa

7810 Adamo Drive
Tampa, FL 33619

Contact: John A. Louer
Phone: 800-932-6225
Fax: 813-622-8831
E-Mail: jlouer@nextrancorp.com

Nortrax Equipment Company

4546 Oak River Circle
Valrico, FL 33594

Contact: Bob Rainey
Phone: 813-323-2149
Fax: 813-655-4685
E-Mail: robert.rainey@nortrax.com

Orville Beckford Ford-Mercury

6400 Hwy. 90
Milton, FL 32570

Contact: Joseph L. Windrow
Phone: 800-525-2234 ext. 259
850-981-7411
Fax: 850-626-9591
E-Mail: windrow1@bellsouth.net

Proctor Honda

3122 Mahan Drive
Tallahassee, FL 32308

Contact: Jim Bass
Phone: 850-878-3171 ext. 230
Fax: 850-201-3191
E-Mail: jim_bass@proctorcars.com

Proctor Pontiac-GMC Trucks

3122 Mahan Drive
Tallahassee, FL 32308

Contact: Jim Bass
Phone: 850-878-3171 ext. 230
Fax: 850-201-3191
E-Mail: jim_bass@proctorcars.com

Ring Power Corporation

P.O. Box 30169
Tampa, FL 33630-3169

Contact: Clark Ricke
Phone: 813-671-3700 ext. 8214
Fax: 813-671-3118
E-Mail: clark.ricke@ringpower.com

Cell 813-299-2253

**EQUIPMENT HISTORY
COST & QTY PER METER**

Report based on information from 5/1/1992 - 4/30/2005.
Totals for monitor group - GR - Grader.

Equipment List For DOT/Operations

GRADER

<u>Asset #</u>	<u>Year</u>	<u>Make</u>	<u>Model</u>	<u>Department</u>	<u>Current Odometer</u>	<u>Fuel CPM</u>	<u>Maint & Repair CPM</u>	<u>Accident CPM</u>	<u>Operating CPM</u>	<u>Total CPM</u>
018641	1984	CTRPL	120G	TOP RD CON	4498	0.145	10.414	0.000	\$10.560	\$10.560
019413	1991	DRESSER	830	TOP RD SHD	6156	0.267	8.472	0.000	\$8.739	\$8.739
045536	2003	LEE BOY	685B	TOP RD SHD	784	0.000	6.320	0.000	\$6.320	\$6.320

As you can see, asset #018641 is the oldest motor grader in the Fleet and is also the highest CPM. This grader has also met all the criteria for replacement with Fleet Management. The grader has 14.4-point (see below).

Age: 5.0
Based on 144 months of life. This loader has exceeded the expected life by 107 months.
Maintenance: 4.9
Based on 50% of the new purchased price of \$103,000.00. The maintenance cost is at \$50,053.06.
Meter: 4.5
Based on 5,000 hours of life. This loader has 4,498 hours on it.
Total: 14.4
Points stop counting at 15. When a vehicle reaches 15 points, this is the ultimate replacement time.

As you can see, asset #019413 has the highest number of hours. This grader has also met all the criteria for replacement with Fleet Management. The grader has 15.0-points (see below).

Age: 5.0
Based on 144 months of life. This loader has exceeded the expected life by 22 months.
Maintenance: 6.8
Based on 50% of the new purchased price of \$72,452.00. The maintenance cost is at \$49,127.21.
Meter: 5
Based on 5,000 hours of life. This loader has 6,156 hours on it.
Total: 16.8
Points stop counting at 15. When a vehicle reaches 15 points, this is the ultimate replacement time.