

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

Blue Sheet No. 20051264

1. ACTION REQUESTED/PURPOSE: Approve award of Project # EX050768 for the purchase of one International cab and chassis truck with a 2,000 gallon water tank from International Truck & Engine Corporation for Parks and Recreation, at the prices given in Florida State Contract No. 070-700-05-1 – grand total price (including non-contract options): \$97,204.

2. WHAT ACTION ACCOMPLISHES: Provides Parks and Recreation with a new truck to water landscaping and trees used in road construction and as a water supply during controlled burns. This new truck will replace asset # 019394 which has met Fleet Management's replacement criteria. (please see Attachment #3).

3. MANAGEMENT RECOMMENDATION: Approve as stated.

4. Departmental Category: //

CIA

5. Meeting Date: **09-27-2005**

- 6. Agenda:**
- Consent
 - Administrative
 - Appeals
 - Public
 - Walk-On

7. Requirement/Purpose: (specify)

- Statute
- Ordinance
- Admin. Code **AC-4-1**
- Other

8. Request Initiated:

Commissioner _____
Department Parks & Recreation
Division _____

By: **John Yarbrough, Director**

John Bolden ccm

9. Background: On September 1, 2005, the Division of Purchasing received a request from Parks and Recreation and Fleet Management to purchase one new International water truck at the prices given in Florida State Contract #070-700-05-1.

Funds are available: JB5191059401.506430

Please see attachments:

- (1) Department Request for Purchase
- (2) Florida State Contract # 070-700-05-1/International Quote
- (3) Repair History of 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.	
<i>Mr. [unclear] 9/6/05</i>	<i>Janet Stecher 9-2-05</i>			<i>[Signature] 9/9/05</i>	<i>SA 9/14/05</i>	<i>[Signature] 9/14/05</i>	<i>[Signature] 9/14/05</i>	<i>[Signature] 9/15/05</i>	<i>[Signature]</i>

11. Commission Action:

- Approved
- Deferred
- Denied
- Other

RECEIVED BY
COUNTY ADMIN: *CA*
9-9-05
4:30
COUNTY ADMIN
FORWARDED TO: *AF*
9-1-05
4PM

REC'D 9/9/05
by CO. ATTY.
3:50 PM
CO. ATTY.
FORWARDED TO:
Co. Mgr.
9-9-05



LEE COUNTY

ATTACHMENT #1

DIVISION OF FLEET MANAGEMENT

To: Janet Sheehan, Purchasing Director
From: Marilyn L. Rawlings, Fleet Manager *MR*
Date: 9/1/2005
Re: 2,000 gallon water Truck

Please prepare a Blue Sheet for the purchase of one (1) International truck, cab and chassis with the 2,000-gallon water tank from International Truck & Engine Corporation for the Department of Parks & Recreation.

ACTION REQUESTED/PURPOSE:

Approve the State Contract (contract #070-700-05-1) purchase of one (1) International Model-4300, cab and chassis and contracted items for \$43,707 and approve the purchase of non-contract items for \$53,497, for a total cost of \$97,204 to International Truck & Engine Corporation.

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 Parks & Recreation with a new 2,000-gallon water truck to water landscaping and trees used in road construction and as a water supply during controlled burns. This new truck will replace asset # 019394 which has met Fleet Management's replacement criteria.

MANAGEMENT RECOMMENDATIONS:

Approve this request to give the department a new 2,000-gallon water truck.

Funds for this purchase are available from account string #: JB5191059401.506430

BACKGROUND:

Lee County Fleet Management received a request from Parks & Recreation to replace their water truck that has become too costly to maintain. (See back-up for details)

Medium and Heavy Trucks **ATTACHMENT #2**

070-700-05-1

Effective: 1/4/2005 through 5/31/2006



[Rate this contract](#)



[View survey Results](#)

Special Notice regarding the Delivery of Sterling Trucks

Certification

Contract Administrator

Price Sheet

Ordering Instructions

Contract Documents

070-700-100 (RD-35,000)	CHASSIS-CAB, SINGLE AXLE, CLASS 8, 35,000 LBS. GVWR (4x2)
NOTE:	This detailed specification is not complete unless it is used in conjunction with all conditions of the Technical Specifications.
INTENDED USE	INSTALLATION OF VARIOUS TYPES OF AFTERMARKET BODIES RANGING FROM 18 FEET TO 24 FEET IN LENGTH AND TRANSPORTING UP TO THREE INDIVIDUALS ON PAVED AND UNPAVED, GRADED ROADS.
	*GVWR 35,000 lbs.
	PAYLOAD CAPACITY 23,000 LBS. (APPROX)
	*GVWR - Gross Vehicle Weight Rating is the total maximum weight of a fully equipped, fully loaded truck.
10	ENGINE:
A	Diesel engine, 7.2L, 245 Gross HP (per the latest issue of SAE J1349) and 620 lbs.-ft. Gross Torque, minimum. The following engines, or approved equivalent, are acceptable: CAT C7: 7.2L, 250 Gross HP, 660 lbs.-ft. Gross Torque DURAMAX 7800: 7.8L, 250 Gross HP, 660 lbs.-ft. Gross Torque INT DT466: 7.6L, 245 Gross HP, 620 lbs.-ft. Gross Torque
B	Standard cooling system with antifreeze.
C	Dry type air cleaner with service (restriction) indicator.
D	Engine protection system, at a minimum, must be activated by low engine oil pressure, and high engine temperature. System shall, at a minimum, include a warning light(s) and decelerate (reap down) feature that will reduce engine power and speed, or shut down the engine when any of these functions exceed normal limits.
E	Horizontal exhaust.
12	ELECTRICAL SYSTEM:
A	Minimum 100 amps 12 v. alternator.
B	Batteries to have a minimum total of 1100 CCA @ 0 degrees F.
20	TRANSMISSION: Minimum 6-speed (International may bid a 5-speed) automatic transmission with provisions for a PTO. Allison 3000RDS or approved equivalent.
30	AXLES & SUSPENSION:
A	Steel front axle and suspension, minimum 12,000 lbs. capacity.
B	Front shock absorbers.
C	Front wheel oil-lubricated bearings and seals.
D	Single speed rear axle and suspension, minimum 23,000 lbs. capacity. Rear axle ratio is to be a 6.43/6.50 for 2400 engines, 6.14/6.17 for a 2600 RPM engines, or the closest possible ratio available that will provide a top speed of approximately 65 MPH.
E	Front wheel hubs and rear axle shall be filled with synthetic lubricant.
F	Auxiliary rear leaf spring(s) or rubber helper.
40	PERFORMANCE ITEMS:
A	Factory installed speedometer, odometer, odometer or voltmeter, fuel gauge, engine oil pressure gauge, coolant temperature gauge, tachometer, air pressure gauge and dash mounted engine hourmeter.
B	Power steering.
50	COMFORT ITEMS:
A	Factory installed AM-FM radio.
B	Air conditioner with integral heater and defroster.
C	Arm rests both sides, if available; sunvisors, both sides.
D	Tinted glass all windows, including windshield.
60	SAFETY ITEMS:
A	Air horn(s), mounted under the cab or hood, or behind the front bumper.
B	Standard electric horn.
C	Outside mirrors, left and right side. Mirrors to be 6 inches x 12 inches, minimum, with convex mirrors on both sides. Mirrors and brackets shall be of rust and corrosive resistance materials such as stainless steel, aluminum, coated metals or composite materials. Painted mirrors and brackets are not acceptable.
D	Automatic-adjustable volume backup alarm. Must meet latest issue of SAE J994, Type B, 1074B (A). Factory or dealer installed.
E	Rain Flaps: Splash and spray suppressant rain flaps, straight grass type, installed on heavy-duty hangers. Factory or dealer installed.
F	NO VENDOR ADVERTISING OR IDENTIFICATION WILL BE PERMITTED ON RAIN FLAPS.
G	All access steps shall be self-cleaning slip-resistant grating.
H	Daytime running lights.
62	BRAKES:
A	ABS air brake system, minimum 13.2 cfm air compressor.
B	Spring applied parking brake.
C	Front and rear automatic slack adjusters.
D	Front and rear dust shields.
E	Outboard mounted brake drums, front and rear, if available. (NOTE: Allows brake repair without removing axle hubs.)
F	Low air pressure warning indicator.
G	Air dryer with heater. Bendix AD-9, AD-IP, AD-IS, Wabco System Saver 1200 or approved equivalent.
70	TIRES & WHEELS:
A	Six (6) 11R22.5H (16PR) or larger, tubeless, radial tires with highway tread.
B	All wheels to be one-piece steel disc, 10-hole, LS O. hub pilot mount, 22.5 inch diameter.
C	Front, inside rear and outside rear wheels to be fully interchangeable.
80	CHASSIS, FRAME, CAB:
A	Minimum 35,000 lbs. GVWR, factory certified.
B	Minimum 1,740,000 in-lbs RBM frame.
C	Cab-axle dimension of 84 - 86 inches.
D	Factory installed fuel tank(s), minimum 70 U.S. gallons.
E	Front tow hooks or tow pins.
F	Standard front bumper.

COMMODITY NO.	DESCRIPTION
82	CHASSIS-CAB, SINGLE AXLE, CLASS 8, 35,000 LBS. GVWR (4x2) CAB EQUIPMENT:
	A. Conventional cab, with tilt-type hood and fender assembly.
	B. Full-width bench seat or individual driver seat with two-man passenger seat.
	C. Grab handle(s) for cab entry, located at each entry door.
	D. Manufacturer's standard paint and colors.
	E. Rear cab window with fixed tinted glass.
90	CONDITIONS:
A	Bidder shall provide a manufacturer's print-out (Ford "DORA"/"Commercial Truck Tools", Freightliner "Spec Pro", "GM AutoBook", International "Vehicle Specifications", Mack "Order/Customer/Vehicle Information", Sterling "Spec Pro", or approved equivalent) to verify the vehicle bid meets all the requirements of this specification. Also, any dealer installed aftermarket components, if specified, must be noted on the manufacturer's print-out.
B	Welding shall not be permitted on the frame side rails, nor shall the frame rails be cut to lengthen or shorten the wheelbase. Wheelbase modifications are allowed only by sliding the suspension with the "AF" dimension affected accordingly (excess length behind the rear axle may be cut off as required). Any wheelbase modification shall result in a wheelbase and frame combination that is identical to one available from the manufacturer.
C	Paint numbers are referenced only to identify colors.
82	CHASSIS-CAB, SINGLE AXLE, CLASS 8, 35,000 LBS. GVWR (4x2)
82	CHASSIS-CAB, SINGLE AXLE, CLASS 8, 35,000 LBS. GVWR (4x2)
MAKE:	International
Western District	
CONTRACTOR:	International
DISCOUNT:	
MODEL:	4300 SBA 4x2
PRICE:	\$42,263.00
Northern District	
CONTRACTOR:	International
DISCOUNT:	
MODEL:	4300 SBA 4x2
PRICE:	\$42,101.00
Central District	
CONTRACTOR:	International
DISCOUNT:	
MODEL:	4300 SBA 4x2
PRICE:	\$42,002.00
Southern District	
CONTRACTOR:	International
DISCOUNT:	
MODEL:	4300 SBA 4x2
PRICE:	\$42,233.00
*Discount for Vehicle picked up by ordering Eligible User at Contractor's place of business.	
Approximate delivery time required ARO:	90
82	CHASSIS-CAB, SINGLE AXLE, CLASS 8, 35,000 LBS. GVWR (4x2)
OPTIONS:	
1001	Delay in warranty start date to allow for body installation. (Warranty to become effective when vehicle is placed in service rather than at time of delivery).
CODE:	Up Date in Service Date by Customer
PRICE:	NC
1002	Extended engine warranty, covering 100% of parts and labor for all engine parts between crankshaft pulley and flywheel. Bid for a period of 60 months/150,000 miles/6300 hours. The remaining terms, other than the above, to be in accordance with the engine manufacturer's published warranty this is closest to each warranty bid. Submit two copies of the standard engine warranty and of each special warranty bid. Also, submit two copies of all extended engine warranties that are normally available to commercial customers and commercial list prices for same. CONSULT THE DEALER FOR EXACT COVERAGE OF THIS WARRANTY.
CODE:	94106G
PRICE:	\$685.00
2001	Power take-off (PTO) with a SAE standard, keyed output shaft, installed. To include a dash mounted electric-over-air switch and indicator light. Chelsea 440, Muncie TG Series or approved equivalent. For manual transmission only. State manufacturer and model no. bid.
MFR.:	CHELSEA
MODEL NO.:	440
CODE:	CHELSEA 440
PRICE:	\$617.00
2002	"Hot Shift" power take-off (PTO) with a SAE standard, keyed output shaft, installed. To include a dash mounted electric-over-hydraulic switch and indicator light. Chelsea 276, Muncie CS Series or approved equivalent. For automatic transmission only. State manufacturer and model no. bid.
MFR.:	CHELSEA
MODEL NO.:	271
CODE:	CHELSEA 271
PRICE:	\$1,000.00

878-788-188		CHASSIS-CAB, SINGLE AXLE, CLASS 8, 35,000 LBS. GVWR (4x2)	
2003	Electronic PTO overspeed control. Chelsea, Muncie or approved equivalent. For automatic transmission only. State manufacturer and model no. bid.		
	MFR.		CHELSEA
	MODEL NO.		EOS
	CODE		CHELSEA EOS
	PRICE		\$354.00
2004	Manual transmission, 6-speed minimum, with provisions for a PTO. Transmission must have a minimum low gear reduction of 9.01:1. Rear axle ratio shall be a 4.33 for 2400 RPM engines, 4.56 for 2600 RPM engines, or the closest possible ratio available that will provide a top speed of approximately 65 MPH. Transmission shall be filled with synthetic lubricant. State manufacturer and model no. bid.		
	MFR.		FULLER
	MODEL NO.		FS-6406N
	CODE		13GMS, 13WLA, 11LEG
	PRICE (Credit)		-\$5,163.00
2005	Automatic transmission, 6-speed minimum (International may bid a 5-speed), with provisions for a PTO. Allison 3500RDS or approved equivalent. Bid in lieu of the 3000RDS in the base truck. State manufacturer and model no. bid. FOR SUBSTANTIAL OFF ROAD USE, LOOSE DRY SAND, AND SPONGY SOIL OR LOOSE GRAVEL.		
	MFR.		ALLISON
	MODEL NO.		ALLISON 3500_RDS_P
	CODE		13AGL
	PRICE		NC
3001	"No-Spin" or driver control traction differential (DCDL) on rear axle.		
	CODE		14877
	PRICE		\$779.00
5001	Rain shields over door windows, both sides. Auto Vestshade Co. (1-800-241-7219) or approved equivalent. Factory or dealer installed.		
	CODE		NA
6001	Front clearance indicators. Factory or dealer installed. (Indicators shall be approximately 36 inches in length located on the left and right front corners of the vehicle.)		
	CODE		FRONT CLEARANCE INDICATORS
	PRICE		\$66.00
6201	Automatic air brake drain system. CleanDrain System or approved equivalent. Bid in lieu of the air dryers specified in Section 62. G. Unit must be installed by the vehicle manufacturer. Dealer installed units are not acceptable. SEE SPECIFICATION ADS-1.		
	CODE		CLEARDRAIN
	PRICE		\$602.00
7001	Tubelless radial tires with on/off highway tread for rear only. Bid four (4) 11R22.5H (16PR) or larger tires for on/off highway use. Rear tires to be General D450, Goodyear G164 RTD, Michelin XDE or approved equivalent.		
	CODE		738213011G
	PRICE		\$385.00
8001	Pintle hook, installed. To be swivel type and must have a capacity of 49,000 lbs. gross trailer weight and 9800 lbs. vertical load, minimum. Hook shall be installed no more than 14 inches forward from the end of the body as measured from the center of the eye. Holland Model FH-760, Wallace Model B30 or approved equivalent. State manufacturer and model no. bid. PURCHASER MUST SPECIFY BODY LENGTH AND TYPE (DUMP, STAKE, ETC.) IN ORDER FOR THE DEALER TO INSTALL THE PINTLE HOOK IN THE PROPER LOCATION.		
	MFR.		WALLACE
	MODEL NO.		B-30
	CODE		WALLACE B-30
	PRICE		\$354.00
8002	Air brake package for straight truck and trailer. Full trailer air brake controls with air lines, glad hands and wiring routed to the rear end of the frame.		
	CODE		84619, 06TMG, GLAD HANDS
	PRICE		\$374.00
8003	Optional cab-axle dimension (CA) 102-105 inches. Minimum 1,740,000 in-lbs. RBM frame.		
	FRAME CODE		0CAG
	CA LENGTH		102"
	CA CODE		01WEH
	PRICE		NC
8004	Optional cab-axle dimension (CA) 106-113 inches. Minimum 1,740,000 in-lbs. RBM frame.		
	FRAME CODE		01CAE
	CA LENGTH		106"
	CA CODE		01WEH
	PRICE		NC

878-798-188		CHASSIS-CAB, SINGLE AXLE, CLASS 8, 35,000 LBS. GVWR (4x2)
8005	Optional cab-axle dimension (CA) 120-123 inches. Minimum 1,740,000 in-lbs. RBM frame.	
FRAME CODE		01CAE
CA LENGTH		120"
CA CODE		01WEH
PRICE		NC
8006	Optional cab-axle dimension (CA) 126-129 inches. Minimum 1,740,000 in-lbs. RBM frame.	
FRAME CODE		01CAE
CA LENGTH		128"
CA CODE		01WEH
PRICE		NC
8007	Optional cab-axle dimension (CA) 135-138 inches. Minimum 1,740,000 in-lbs. RBM frame.	
FRAME CODE		01CAE
CA LENGTH		138"
CA CODE		01WEJ
PRICE		\$78.00
8008	Optional cab-axle dimension (CA) 141-144 inches. Minimum 1,740,000 in-lbs. RBM frame.	
FRAME CODE		01CAE
CA LENGTH		142"
CA CODE		01WEJ
PRICE		\$78.00
8009	Optional cab-axle dimension (CA) 147-150 inches. Minimum 1,740,000 in-lbs. RBM frame.	
FRAME CODE		01CAE
CA LENGTH		150"
CA CODE		01WEJ, 01SAL
PRICE		\$148.00
8010	Optional cab-axle dimension (CA) 153-156 inches. Minimum 1,740,000 in-lbs. RBM frame.	
FRAME CODE		01CAE
CA LENGTH		154"
CA CODE		01WEJ, 01SAL
PRICE		\$148.00
8011	Optional cab-axle dimension (CA) 168-170 inches. Minimum 1,740,000 in-lbs. RBM frame.	
FRAME CODE		01CAE
CA LENGTH		169"
CA CODE		01WEJ, 01SAL
PRICE		\$148.00
8012	Optional cab-axle dimension (CA) 186-188 inches. Minimum 1,740,000 in-lbs. RBM frame.	
FRAME CODE		01CAG
CA LENGTH		187"
CA CODE		01WEJ, 01SAL
PRICE		\$278.00
8201	Special state color. DOT Yellow (DuPont Centari L9069A, Freightliner/Stirling 3258, GM 86, International 4421).	
CODE		4421
PRICE		NC
8202	Two-tone colors. Manufacturer's standard two-tone colors.	
CODE		35208, 9219, 4421
PRICE		\$165.00



INTERNATIONAL TRUCK AND ENGINE CORPORATION

2400 COMMERCE AVENUE - BLDG. 1100 - SUITE 100, DULUTH, GA 30088

T 678 684 2700

F 678 684 2791

TRUCK GROUP

August 31, 2005

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

Danny:

Per your request, please find specifications and pricing off the State of Florida Contract # 070-700-05-1 for a spec: 108, 35,000 lbs. GVWR to mount a 2000 gallon water tank on.

108 International Model 4300 SBA 4x2 Central District	\$ 42,005.00
7001 (2) 11R22.5 Gdy G-149 steer and (4) 11R22.5 G-164	85.00
8001 Front clearance indicators	66.00
6201 Automatic air brake drain system ("Cleardrain")	682.00
8007 199" W.B. 132" C.A. 77" A.F.	70.00
3001 No spin differential	779.00

→ 105.00 ?

Non-Contract Options:

1) DT466 245 hp	2,085.00
2) AM-FM-CD radio	140.00
3) 2000 Gallon Nurse Unit Water Tank	29,325.00
4) Gulf Industries Safe-Stop 180 Attenuator Model 9182 with Automatic Air Brake System installed by Wallace Intl.	21,722.00
5) 7 way trailer connection for Attenuator	225.00
Total	\$ 97,184.00

If we need to change any specs please don't hesitate to call me.

Sincerely,

Bill

Bill Parham
National Accounts
Phone: (878) 378-0099
Fax: (770) 983-3083
E-mail: bill.parham@nav-international.com



PAT'S PUMP + BLOWER

August 19, 2005

William J. Parham
National Account Manager
INTERNATIONAL TRUCK & ENGINE CORP.
2400 Commerce Av.
Bldg. 1100, Suite 100
Duluth, Ga 30096

Bill;

Sorry for the delay in responding to your request for the specifications and quotation of our 2000 Gallon Nurse Unit. Please see the following:

SPECIFICATIONS

Bed specifications:

14ft. Galvalume / carbon steel construction / 6" channel frame / 4" channel runways on 12" centers / 3/16" carbon steel floor / mounting brackets / all DOT lights as required (running / reverse / turn) / DOT bumper / rear mounted ladder / step bumper for easy access to the flat bed / all carbon steel primed , and painted color of customer's choice (black) / on deck fuel box 24" X 24" 48" fuel boxes mounted on drivers side w/ lockable doors / fuel boxes include gas shock assisted doors , and petroleum resistant internal coating .

Water Storage system / PTO hydraulic driven pump

2000 gallon polyethylene storage tank 60" diameter X 150" long X 68 1/2" high / 2" self priming Flow-nax hydraulic drive pump rated @ 360GPM / hot shift PTO for Allison automatic transmission / direct mount hydraulic pump / 30 gallon hydraulic reservoir includes filtering system , and all accessories / 3" fire hydrant fill pipe with 2 1/2" fire hose adapter / Hanny manual rewind hose reel w/ 100R of 1" weatherhead 100R3 hose w/ adjustable nozzle / Carbon steel tank bands .

Discharge System

3" pressurized plumbing to the rear bumper with air actuated 3" valve for rear 3" spray bar / 3" pressurized plumbing driver side with a air operated spray head / side spray head designed for distance , and direction / in -cab controls for spraying systems for easy operator function / all plumbing , and spraying accessories are black iron construction .

Mounted on customer chassis

Includes mounting on the customer's chassis / mounting kit includes welded mounting brackets / grade " 8 " mounting bolts / LHMV sub slot

Complets Machine Shop

Sales • Service • Installation
FLA. 1-800-359-PUMP

650 West Church Street, Orlando, Florida 32805 • Phone: 407.641.7867 • Toll Free: 800.359.7867 • Fax: 407.648.8096
www.patspump.com • E-mail: patspump@aol.com

**EQUIPMENT HISTORY
COST & QTY PER METER**

grouped by Equipment Class, presented in EQUIPMENT TOTALS format
Report based on information from 1/1/1991 - 8/31/2005,

Truck, Tanker, Diesel

Asset #	Year	Make	Model	Department	Current Odometer	Fuel CPM	Maint & Repair CPM	Accident CPM	Operating CPM	Total CPM
019394	1991	INTERNATIONAL	4600	PARKS 001	33386	0.043	1.221	0.000	\$1.264	\$1.264
019418	1991	INTERNATIONAL	4600	TOP BKPATH	63225	0.084	0.767	0.000	\$0.851	\$0.851
019972	1985	INTERNATIONAL	1954	SW HAZWST	400876	0.000	0.025	0.000	\$0.025	\$0.025
049199	2004	INTERNATIONAL	4400 SBA	TOP LS SUP	16948	0.322	0.356	0.000	\$0.678	\$0.678

As you can see, asset #019418 is the oldest truck that DOT/Operations has. The truck is 14-years old and the maintenance cost has exceeded purchased price. This truck has also met all the criteria for replacement with Fleet Management.

Based on 120 months of life, this truck has exceeded the expected life by 50 months.

Based on 50% of the new purchased price of \$33,390, the maintenance cost is at \$48,509.82.

Based on 75,000 miles of life, this truck has 63,225 miles on it.