

Lee County Board Of County Commissioners

Blue Sheet No. 20051139

Agenda Item Summary

1. ACTION REQUESTED/PURPOSE: Approve award of Project # EX050672, for the purchase of one (1) International truck, cab and chassis with the trash style body from International Truck & Engine Corporation for the Department of Transportation, at the prices given in Florida State Contract # 070-700-05-1 – grand total price (including non-contract options): \$62,221.

2. WHAT ACTION ACCOMPLISHES: Will provide the Department of Transportation with a new trash style truck to haul debris, sod, mulch, dirt, plants and equipment to locations throughout Lee County. This new truck will replace asset number #019573 which has met Fleet Management’s replacement criteria (please see Attachment #3).

3. MANAGEMENT RECOMMENDATION: Approve as stated.

4. Departmental Category: 9 *C9B* **5. Meeting Date:** 08-30-2005

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)		8. Request Initiated: Commissioner _____ Department Transportation Division _____ By: Scott Gilbertson, P.E., Director
	<input type="checkbox"/> Statute	_____	
	<input type="checkbox"/> Ordinance	_____	
	<input checked="" type="checkbox"/> Admin. Code	AC-4-1	
	<input type="checkbox"/> Other	_____	

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

Funds are available from account string JB5191059401.506430

Please see attachments:

- (1) Department Request for Purchase
- (2) Florida State Contract #070-700-05-1
- (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>8/11/05</i>	<i>8-11-05</i>			<i>8/10/05</i>	<i>8/18/05</i>	<i>8/18/05</i>	<i>8/18/05</i>	<i>8/18/05</i>	<i>[Signature]</i>

11. Commission Action:

- Approved
- Deferred
- Denied
- Other

CO. ATTY.
CO. ATTY.
FORWARDED TO:
Co. Mgr.
8-16-05

RECEIVED BY
COUNTY ADMIN: *[Signature]*
8-16-05
4:45
COUNTY ADMIN
FORWARDED TO: *[Signature]*
8-18-05
5:20-05

Medium and Heavy Trucks

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](#)

070-700-106 (8D-33,000)	CHASSIS-CAB, SINGLE AXLE, CLASS 7, 33,000 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 10 FEET TO 24 FEET IN LENGTH AND TRANSPORTING UP TO THREE INDIVIDUALS ON PAVED AND UNPAVED, GRADED ROADS.
	*GVWR 33,000 lbs.
	PAYLOAD CAPACITY 21,750 LBS. (APPROX)
	*GVWR - Gross Vehicle Weight Rating is the total maximum weight of a fully equipped, fully loaded truck.
10	ENGINE:
A.	Diesel engine, 5.9L, 210 Gross HP (per the latest issue of SAE J1349) and 605 lbs.-ft. Gross Torque, minimum. The following engines, or approved equivalent, are acceptable:
	CAT C7: 7.2L, 210 Gross HP, 605 lbs.-ft. Gross Torque CUMMINS ISB: 5.9L, 245 Gross HP, 660 lbs.-ft. Gross Torque DURAMAX 7800: 7.8L, 215 Gross HP, 660 lbs.-ft. Gross Torque INT VT365: 6.0L, 230 Gross HP, 620 lbs.-ft. Gross Torque MERCEDES-BENZ MBE900: 6.4L, 210 Gross HP, 605 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 derate (ramp 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 21,000 lbs. capacity. Rear axle ratio is to be a 6.14/6.43/6.50 for 2400 RPM engines, 6.50/6.83/6.86 for 2500 RPM engines, 6.43/6.50 for a 2800 RPM engine, 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, ammeter 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, 107dB (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. NO VENDOR ADVERTISING OR IDENTIFICATION WILL BE PERMITTED ON RAIN FLAPS.
F.	All access steps shall be self-cleaning slip-resistant grating.
G.	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) 275/80R22.5G (14PR) or 295/75R22.5G (14PR) or larger, tubeless, low profile, radial tires with highway tread.
B.	All wheels to be one-piece steel disc, 10-hole, 1.5 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 33,000 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.

070-700-106		CHASSIS-CAB, SINGLE AXLE, CLASS 7, 33,000 LBS. GVWR (4x2)	
82	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/Custom/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.	
COMMODITY NO.		DESCRIPTION	
070-700-106		CHASSIS-CAB, SINGLE AXLE, CLASS 7, 33,000 LBS. GVWR (4x2)	
MAKE:		International 4200 SBA 4x2	
Western District			
	CONTRACTOR	International	
	DISCOUNT*		
	MODEL	4200 SBA 4x2	
	PRICE		
Northern District			
	CONTRACTOR	International	
	DISCOUNT*		
	MODEL	4200 SBA 4x2	
	PRICE		
Central District			
	CONTRACTOR	International	
	DISCOUNT*		
	MODEL	4200 SBA 4x2	
	PRICE		
Southern District			
	CONTRACTOR	International	
	DISCOUNT*		
	MODEL	4200 SBA 4x2	
	PRICE		
		\$39,596.00	
		\$318.00	
		\$39,434.00	
		\$222.00	
		\$39,338.00	
		\$450.00	
		\$39,566.00	
*Discount for Vehicle picked up by ordering Eligible User at Contractor's place of business.			
Approximate delivery time required ARO:		90	
070-700-106		CHASSIS-CAB, SINGLE AXLE, CLASS 7, 33,000 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	N/C	
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/6500 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	94102G	
	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	

070-700-106	CHASSIS-CAB, SINGLE AXLE, CLASS 7, 33,000 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 4.10/4.11 for 2400 RPM engines, 4.30/4.33 for 2500 RPM engines, 4.88/4.89 for 2800 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.	
MFR.		ALLISON
MODEL NO.		ALLISON 3500_RDS_P
CODE		13AGL
PRICE		N/C
	FOR SUBSTANTIAL OFF ROAD USE, LOOSE DRY SAND, AND SPONGY SOIL OR LOOSE GRAVEL	
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 Ventshade Co. (1-800-241-7219) or approved equivalent. Factory or dealer installed.	
CODE		N/A
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. ClearDrain 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		\$682.00
7001	Tubeless radial tires with on/off highway tread for rear only. Bid four (4) 11R22.5G (14PR) or larger tires for on/off highway use and two (2) 11R22.5G (14PR) or larger tires for highway use. Rear tires to be Bridgestone M711, General D450, Goodyear G164 RTD, Michelin XDE or approved equivalent.	
FRONT TIRE CODE		2-7372130155
REAR TIRE CODE		4-7372130116
PRICE		\$85.00
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 PH-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		04619, 08TMG, GLAD HANDS
PRICE		\$374.00
8003	Optional cab-axle dimension (CA) 102-105 inches. Minimum 1,740,000 in-lbs. RBM frame.	
FRAME CODE		01CAD
CA LENGTH		102"
CA CODE		01WEB
PRICE		N/C
8004	Optional cab-axle dimension (CA) 108-113 inches. Minimum 1,740,000 in-lbs. RBM frame.	
FRAME CODE		01CAD
CA LENGTH		108"
CA CODE		01WEB
PRICE		N/C

070-700-106		CHASSIS-CAB, SINGLE AXLE, CLASS 7, 33,000 LBS. GVWR (4x2)	
8005		Optional cab-axle dimension (CA) 120-123 inches. Minimum 1,740,000 in-lbs. RBM frame.	
	FRAME CODE		01CAD
	CA LENGTH		102"
	CA CODE		01WEC
	PRICE		\$70.00
8006		Optional cab-axle dimension (CA) 126-129 inches. Minimum 1,740,000 in-lbs. RBM frame.	
	FRAME CODE		01CAD
	CA LENGTH		127.9"
	CA CODE		01WEC
	PRICE		\$70.00
8007		Optional cab-axle dimension (CA) 135-138 inches. Minimum 1,740,000 in-lbs. RBM frame.	
	FRAME CODE		01CAD
	CA LENGTH		138"
	CA CODE		01WEC
	PRICE		\$70.00
8008		Optional cab-axle dimension (CA) 141-144 inches. Minimum 1,740,000 in-lbs. RBM frame.	
	FRAME CODE		01CAD
	CA LENGTH		141.9"
	CA CODE		01WEC
	PRICE		\$70.00
8009		Optional cab-axle dimension (CA) 147-150 inches. Minimum 1,740,000 in-lbs. RBM frame.	
	FRAME CODE		01CAD
	CA LENGTH		150"
	CA CODE		01WEC
	PRICE		\$70.00
8010		Optional cab-axle dimension (CA) 153-156 inches. Minimum 1,740,000 in-lbs. RBM frame.	
	FRAME CODE		01CAD
	CA LENGTH		153.9"
	CA CODE		01WEC
	PRICE		\$70.00
8011		Optional cab-axle dimension (CA) 168-170 inches. Minimum 1,740,000 in-lbs. RBM frame.	
	FRAME CODE		01CAD
	CA LENGTH		169"
	CA CODE		01WEC
	PRICE		\$70.00
8012		Optional cab-axle dimension (CA) 186-188 inches. Minimum 1,740,000 in-lbs. RBM frame.	
	FRAME CODE		01CAD
	CA LENGTH		187"
	CA CODE		01WED, 01SAL
	PRICE		\$228.00
8201		Special state color. DOT Yellow (DuPont Centari L9069A, Freightliner/Sterling 3258, GM 86, International 4421).	
	CODE		4421
	PRICE		N/C
8202		Two-tone colors. Manufacturer's standard two-tone colors.	
	CODE		35200, 9219, 4421
	PRICE		\$165.00



INTERNATIONAL TRUCK AND ENGINE CORPORATION

2400 COMMERCE AVENUE • BLDG. 1100 • SUITE 100, DULUTH, GA 30096

T 678 584 2700

F 678 584 2781

TRUCK GROUP

July 29, 2005

Danny Brashear
Lee County Fleet Manager
2955 Van Buren St.
Fort Myers, FL 33916

Danny:

Per your request, please find pricing and specifications off the State of Florida Contract # 070-700-05-1 for a 33,000 lbs. spec: 106 with an Advanced Truck Equipment Aluminum Trash Dump.

'06 International Model 4300 SBA 4x2 Central District	\$39,338.00
7001 (2) 11R22.5 Gdy G-149 steer and (4) 11R22.5 G-164	85.00
6201 Automatic air brake drain system "Cleardrain"	682.00
8007 Optional CA to axle 138"	70.00

Non-Contract Options:

1) DT466 245 hp	\$ 2,085.00
2) AM-FM-CD radio	140.00
3) Body builder wiring to end of frame	80.00
4) Body and hoist per quote # 7085 from Advanced	19,543.00
5) Elec. trailer brake package	<u>198.00</u>

Total: \$62,221.00

Please don't hesitate to call me if you have any questions.

Sincerely,

Bill Parham
National Accounts Manager
Phone: (678) 378-0069
Fax: (770) 963-3083
E-mail: bill.parham@nav-international.com



INTERNATIONAL*

July 28, 2005

Prepared For:
Lee County Base Truck
Danny Brasher
405 Explorado Way
Tallahassee, FL 32309
1239-4616607

Presented By:
International Truck and Engine Corp.
Parham Bldg
2400 COMMERCIAL AVE
BLD. 1100 - SUITE 100
DULUTH, GA 30096-4955
(678)684-2777

Reference ID: N/A

Model Profile
2006 4300 SBA 4x2 (MA025)

APPLICATION:	Landscape Dump
MISSION:	Requested GVWR: 33000. Calc. GVWR: 33000 Calc. Start / Grade Ability: 35.3% / 2.3% @ 55 MPH. Calc. Gearoff Speed: 67.5 MPH. 7.29 MPG @ 55 MPH
FUEL ECONOMY:	
DIMENSION:	Wheelbase: 205, CA: 137.9, Axle to Frame: 75
ENGINE, DIESEL:	(International DT466) 60 State, 245 HP, 820 lb-ft Torque @ 1400 RPM, 2600 RPM Go verned Speed, # 2 Bell Housing
TRANSMISSION, AUTOMATIC:	(ALLISON 3500_RDS_F) Wide Ratio, 5-Speed, With Overdrive, On/Off Hwy; Includes Oil Level Sensor, With PTO Provision, Less Retarder, With 80,000-lb GVW & GCW Max.
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	(International I-120SG) I-Beam Type, 12,000-lb Capacity
AXLE, REAR, SINGLE:	(Dana Spicer 21060S) Single Reduction, 21,000-lb Capacity, 190 Wheel Ends Gear Ratio: 6.17
CAB:	Conventional, Steel
TIRE, FRONT:	(2) 11R22.5 G149 RSA (GOODYEAR) 501 rev/mile, load range G, 14 ply
TIRE, REAR:	(4) 11R22.5 G164 RTD M+S (GOODYEAR) 499 rev/mile, load range G, 14 ply
SUSPENSION, RR, SPRING, SINGLE:	Var-Rate; 23,500-lb Capacity, With 4500 lb Auxiliary Rubber Spring

INTERNATIONAL*

Vehicle Specifications
2004 4300 SBA 4x2 (MA026)

July 28, 2008

<u>Code</u>	<u>Description</u>
MA02500	Base Chassis, Model 4300 SBA 4X2 with 205 Wheelbase, 137.9 CA, and 75 Axle to Frame.
1570	TOW HOOK, FRONT (2) Frame Mounted.
1CAE	FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.560" x 0.312" (257.2mm x 90.8mm x 6.0mm); 466.0" (11582mm) Maximum CAL.
1LLD	BUMPER, FRONT Full Width, Aerodynamic, Steel; 0.142" Material Thickness
	<u>Includes</u> : PLEASE NOTE: Powder Coated Gray (Argent) Color
1WEJ	WHEELBASE RANGE 199" (505cm) Through and including 254" (645cm)
2ADD	AXLE, FRONT NON-DRIVING (International I-120SG) I-Beam Type, 12,000-lb Capacity
3ADC	SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 12,000-lb Capacity; With Shock Absorbers
	<u>Includes</u> : SPRING PINS Rubber Bushings, Maintenance-Free
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
	<u>Includes</u> : AIR COMPRESSOR AIR SUPPLY LINE International Engine Naturally-Aspirated : BRAKE CHAMBERS, SPRING (2) Rear Parking : BRAKE LINES Color Coded Nylon : SLACK ADJUSTERS, FRONT Automatic : SLACK ADJUSTERS, REAR Automatic : PARKING BRAKE VALVE Color-Coded Yellow Knob, Located on Instrument Panel : DRAIN VALVE Twist-Type : SPRING BRAKE MODULATOR VALVE : GAUGE, AIR PRESSURE Air 1 and Air 2 Gauges; Located in Instrument Cluster
4AZA	AIR BRAKE ABS (Bendix AntiLock Brake System) Full Vehicle Wheel Control System (4-Channel)
4JBG	BRAKES, FRONT, AIR CAM S-Cam; 15.0" x 4.0"; Includes 20 Sq. In. MGM Long Stroke Brake Chambers
4NCE	BRAKES, REAR, AIR CAM 16.5" x 7.0"; Includes MGM TR3030 Long Stroke Brake Chamber and Heavy Duty Spring Actuated Parking Brake
4SBC	AIR COMPRESSOR (Bendix Tu-Flu 550) 13.2 CFM
4WBX	DUST SHIELDS, FRONT BRAKE
4WDM	DUST SHIELDS, REAR BRAKE
6AAA	STEERING COLUMN Stationary
5CAL	STEERING WHEEL 2-Spoke, 18" Diam., Black
6P6A	STEERING GEAR (Sheppard M-100) Power
7BBE	EXHAUST SYSTEM Single, Horizontal, Stainless Steel Muffler, With Internal Catalytic Converter, Short Tail Pipe, Frame Mounted Right Side, for 2004 Emissions Standard with International IS Engines
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
	<u>Includes</u> : FUSES, ELECTRICAL SAE Blade-Type : TURN SIGNAL SWITCH Self-Canceling, Headlight Dimmer (with Flash-To-Pass Feature) : HORN, ELECTRIC Single : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STOP, TURN, TAIL & BRAKE LIGHTS Dual, Rear, Combination with Reflector : STARTER SWITCH Electric Key Operated : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab

INTERNATIONAL

Vehicle Specifications
2006 4300 SBA 4x2 (MA025)

July 28, 2005

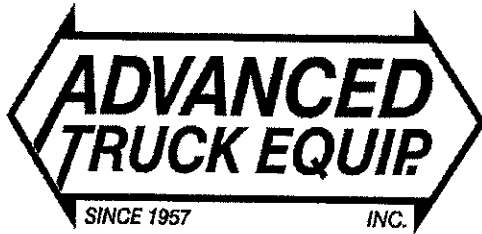
<u>Code</u>	<u>Description</u>
	: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittant Feature, Integral with Turn Signal Switch : WIRING, CHASSIS Color Coded and Continuously Numbered
8518	CIGAR LIGHTER
8GEJ	ALTERNATOR (Lescage-Neville 8LHP2172VAH) Brush Type; 12 Volt 110 Amp. Capacity, Pad Mounted
8HAE	BODY BUILDER WIRING Rear of Frame; Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn
8HAG	ELECTRIC TRAILER BRAKE/LIGHTS Accommodation Package to Rear of Frame; for Separate Trailer Stop, Tail, Turn, Marker Light Circuits; Includes Electric Trailer Brake accommodation package With Cab Connections for Mounting Customer Installed Electric Brake Unit, Less Trailer Socket
8MEP	BATTERY SYSTEM (International) Maintenance-Free (2) 12-Volt 1300CCA Total.
8RGP	RADIO (International) AM/FM Stereo With CD Player, Weatherband, Clock, Includes Multiple Coaxial Speakers, Satellite Radio Compatible <u>Includes</u> : SPEAKERS IN CAB (4) Coaxial with Premium Interior : SPEAKERS IN CAB (2) Coaxial with Deluxe Interior
8WCL	HORN, AIR (Grover) Black, Single Trumpet, Air Solenoid Operated, Mounted Behind Bumper on Right Rail
8WPS	HEADLIGHTS Halogen; Composite Aero Design for Two Light System; Includes Daytime Running Lights
8WPP	ENGINE SHUTDOWN Automatic; With 30 Second Delay, With International Engines
8WWJ	INDICATOR, LOW COOLANT LEVEL With Audible Alarm
8WWN	STARTING MOTOR (Lescage-Neville M100R) 12-Volt; less Thermal Over-Crank Protection
8HAD	GRILLE Chrome
9WAY	FRONT END Tiling, Fiberglass, With Three Piece Construction
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100 <u>Includes</u> : PAINT SCHEMATIC ID LETTERS "GA"
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone
11001	CLUTCH Onit Item (Clutch & Control)
12NPP	ENGINE, DIESEL (International DT466) 50 State, 245 HP, 620 lb-ft Torque @ 1400 RPM, 2600 RPM Governed Speed, # 2 Bell Housing <u>Includes</u> : GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted : FUEL/WATER SEPARATOR and FUEL FILTER in a Single Assembly, Mounted on Engine : COLD STARTING EQUIPMENT Intake Manifold Electric Grid Heater with Engine ECM Control : WET TYPE CYLINDER SLEEVES : CRUISE CONTROL Electronic; Controls Integral to Steering Wheel : ENGINE SHUTDOWN Electric, Key Operated : GOVERNOR Road Speed, Electronic : ENGINE OIL DRAIN PLUG Magnetic : OIL FILTER, ENGINE Spin-On Type : DAMPER, CRANKSHAFT Viscous : FAN Optimized Position
12TSY	FAN DRIVE (Borg-Warner SA85) Viscous Screw On Type <u>Includes</u> : FAN Nylon

INTERNATIONAL

Vehicle Specifications
2005 4300 8BA 4x2 (MA025)

July 28, 2005

<u>Code</u>	<u>Description</u>
12JWV	RADIATOR Aluminum; 2-Row, Cross Flow, Over Under System, 516 Sqin Louvered, With 270 Sqin Charge Air Cooler, 4.25" Core, With In-Tank Transmission Cooler <u>Includes</u> : ANTI-FREEZE Shell Rotella Extended Life Coolant -40F (-40C) : DEAERATION SYSTEM with Surge Tank : RADIATOR HOSES Premium, Rubber
12JXV	FEDERAL EMISSIONS for 2004; for International VT365, DT466 and DT570 Engines
12VBC	AIR CLEANER Single Element
12VXT	THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel
12VYC	ENGINE CONTROL, REMOTE MOUNTED Provision for; Includes Wiring for Body Builder Installation of PTO Controls; With Ignition Switch Control for CEC II Electronic Engines
12WTA	FAN DRIVE SPECIAL EFFECTS Fan Cooling Ring with Fan Shroud Effects, Engine Mounted
12WYS	EXPANDED ENGINE TEMP EFFECTS to Allow Higher Engine Operating Temperature Range; Includes Nylon Surge Tank and 15 psi Pressure Cap
13703	OIL COOLER, AUTO TRANSMISSION Air to Oil Type; for Auto or Auto Shift Transmissions
13AGL	TRANSMISSION, AUTOMATIC (ALLISON 3500_RDS_P1 Wide Ratio, 5-Speed, With Overdrive; On/Off Hwy; Includes Oil Level Sensor, With PTO Provision, Loss Retarder, With 80,000-lb GVW & GCW Max. <u>Includes</u> : TRANSMISSION OIL PAN Magnet in Oil Pan
13WBL	TRANSMISSION SHIFT CONTROL (ALLISON) Push-Button Type; for Allison 3000 & 4000 Series Transmission
13WUC	ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS); General Purpose Trucks, Construction
14AGG	AXLE, REAR, SINGLE (Dana Spicer 21080S) Single Reduction, 21,000-lb Capacity, 100 Wheel Ends Gear Ratio: 6.17 <u>Includes</u> : REAR AXLE DRAIN PLUG (1) Magnetic
14VAH	SUSPENSION, RR, SPRING, SINGLE Vari-Rate; 23,500-lb Capacity, With 4500 lb Auxiliary Rubber Spring
14WLA	AXLE, REAR, LUBE (EmGard 75W-90) Synthetic Oil; 1 thru 29.99 Pints
15SEM	FUEL TANK Top Draw; D Style, Steel, 19" Deep, 70 U.S. Gal., 265 L Capacity, With Quick Connect Outlet, Mounted Left Side, Under Cab <u>Includes</u> : FUEL LINES Nylon Tubing With O-Ring Snap-On Quick-Connect Fittings at Both Ends
16030	CAB Conventional, Steel <u>Includes</u> : CLEARANCE/MARKER LIGHTS (5) Flush Mounted : ARM REST (2) Molded Plastic, Smoke Gray; One Each Door : FLOOR COVERING Rubber, Black : COAT HOOK Located on Rear Wall, Centered Above Rear Window : GRAB HANDLE, CAB INTERIOR (1) "A" Piller Mounted, Passenger Side : GRAB HANDLE, CAB INTERIOR (2) "B" Piller Mounted, One Each Side : STEP (2) Two Steps Per Door : GLASS, ALL WINDOWS Tinted
16400	SEAT, PASSENGER Omit Item
16HBA	GAUGE CLUSTER English With English Electronic Speedometer <u>Includes</u>



1315 Neptune Drive
 Boynton Beach, Fl. 33426-8403

Phone: 561-424-0442 ext 100
 Fax: 561-424-0644
 E-mail: KRathbun@AdFab.com

Quotation

Quote Number:
 7085

Quote Date:
 Jul 28, 2005

Page:

Quoted to:

NAVISTAR INTERNATIONAL TRANS
 BUILDING #1100, SUITE #100
 2400 COMMERCE AVENUE
 DULUTH, GA 30096

Attention:

BILL PARHAM
 RE: LEE COUNTY FLEET MNGT
 DANNY BRASHEAR 239-461-5607

678-584-2700

Good Thru	Payment Terms	Sales Rep
Aug 27, 2005	Net 30 Days	Kyle J. Rathbun

Quantity	Description
	WE ARE PLEASED TO QUOTE THE FOLLOWING:
1.00	ADVANCED TRUCK EQUIPMENT ALUMINUM TRASH DUMP. MODEL - FBMH-16A. LENGTH - 16'. WIDTH - 8'.
1.00	SEMI-AUTOMATIC (SPRING OUT & CRANK IN) LOAD COVER WITH GROUND CONTROL AND MESH TARP.
1.00	30" LONG CAB SHIELD FOR ALUMINUM BODY WITH END SUPPORTS.
1.00	54" HIGH ALUMINUM BULKHEAD.
16.00	54" HIGH PERMANENT SIDES OF 3/16" ALUMINUM PLATE WITH BOX TUBE TOP RAIL.
1.00	REAR SCOW; 24" L WITH 6" RISE.
16.00	1/4" ALUMINUM SMOOTH PLATE FLOOR.
1.00	4" STRUCTURAL CHANNEL CROSSMEMBERS ON 12" CENTERS.
1.00	8" STRUCTURAL CHANNEL LONGSILLS WITH GUSSETS.
1.00	PAIR REAR MUD FLAPS.
1.00	FULL WIDTH REAR BOLSTER PLATE.
1.00	15 TON PINTLE HITCH WITH SAFETY LOOPS.
1.00	7 WIRE FLAT PIN TYPE TRAILER LIGHT RECEPTACLE.
1.00	RECESSED LIGHTS AND REFLECTORS PER FMVSS-108 WITH WIRING IN PROTECTIVE LOOM.
1.00	STROBE LIGHT WITH LOOP STEEL GUARD INSTALLED ON CAB PROTECTOR. CONTROL SWITCH WITH 'ON' LIGHT TO BE INSTALLED IN CAB.
1.00	HYDRAULIC SHIFT POWER TAKE OFF FOR ALLISON 3500RDS AUTOMATIC TRANSMISSION.
1.00	HARSH RL-F60 TWIN TELESCOPIC SCISSOR HOIST WITH STABILIZER AND TWO SAFETY SERVICE PROPS.
1.00	5 GALLON IGLOO WATER COOLER WITH HOLDER INSTALLED CURBSIDE BEHIND CAB.
2.00	M SERIES TOOLBOX - 60" X 18" X 18" OF .125 SMOOTH ALUMINUM PLATE.
1.00	INSTALLED ON CUSTOMER'S INTERNATIONAL CHASSIS WITH 33,000 GVWR AND 138" C/A. ** CHASSIS MUST HAVE TRAILER WIRING TO END OF FRAME. **

Date:	Accepted by:	P.O. # (if required)	Subtotal	Continued
			Sales Tax	Continued
			Total	Continued



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2

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Attention:

BILL PARHAM
 RE: LEE COUNTY FLEET MNGT
 DANNY BRASHEAR 239-461-5607

678-584-2700

Good Thru	Payment Terms	Sales Rep
Aug 27, 2005	Net 30 Days	Kyle J. Rathbun

Quantity	Description
1.00	FLORIDA 1% E-PROCUREMENT ALLOWANCE + \$250. FOR FLOOR PLAN.
1.00	CLEAN AND DELIVER TRUCK TO LEE COUNTY FLEET MAINTANCE.
1.00	DELIVERY - APPROXIMATELY 6 WEEKS A.R.C.

Date:

Accepted by:

P.O. # (if required)

Subtotal	\$ 19,543.00
Sales Tax	
Total	\$ 19,543.00

**EQUIPMENT HISTORY
COST & QTY PER METER**

Report based on information from 8/1/1995 - 8/1/2005
Grouping by Monitor group DT - Dump Trucks / Trash Trucks
For the Department of Transportation / Landscape Supervisor

DUMP TRUCK / TRASH TRUCK

Asset #	Year	Make	Model	Department	Current Odometer	Fuel CPM	Maint & Repair CPM	Accident CPM	Operating CPM	Total CPM
019573	1995	INTERNATIONAL	4700	TOP LS SUP	90946	0.057	0.568	0.000	\$0.624	\$0.624
049049	2003	INTERNATIONAL	4400	TOP LS SUP	31551	0.248	0.369	0.000	\$0.617	\$0.617

As you can see, asset #019573 is only one of two trash truck that the department has. This is also the oldest truck for the department. The truck is 10-years old and the maintenance cost has exceeded the new purchased price. This truck has also met all the criteria for replacement with Fleet Management.

019573

Based on 120 months of life, this truck has exceeded the expected life by 9 months.
Based on 50% of the new purchased price of \$42,025, the maintenance cost is at \$50,889.66.
Based on 75,000 miles of life, this truck has 90,946 miles on it.