

Lee County Board Of County Commissioners

Blue Sheet No. 20051137

Agenda Item Summary

1. ACTION REQUESTED/PURPOSE: Approve award of Project # EX050667, for the purchase of six (6) International dump trucks for the Department of Transportation, from International Truck and Engine Corporation, at the prices given in Florida State Contract # 070-700-05-1 – grand total price (including non-contract options): \$320,676.

2. WHAT ACTION ACCOMPLISHES: Will provide the Department of Transportation with new reliable dump trucks to haul dirt and other materials as needed throughout Lee County. They replace asset numbers #019553, 019684, 019685, 019554, 019682 & 019683 that have met all of Fleet Management’s replacement criteria (please see Attachment #3).

3. MANAGEMENT RECOMMENDATION: Approve as stated.

4. Departmental Category: 9 C9A		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)		
	<input type="checkbox"/> Statute	<input type="checkbox"/> Commissioner	
	<input type="checkbox"/> Ordinance	<input type="checkbox"/> Department Transportation	
	<input checked="" type="checkbox"/> Admin. Code AC-4-1	<input type="checkbox"/> Division	
	<input type="checkbox"/> Other	By: Scott Gilbertson, P.E., Director	

9. Background: On August 5, 2005, the Division of Purchasing received a request from DOT and Fleet Management to purchase six dump trucks 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
- (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>M. Williams 8/11/05</i>	<i>[Signature]</i>			<i>[Signature]</i>	<i>[Signature]</i> 8/16/05	<i>[Signature]</i> 8/11/05	<i>[Signature]</i> 8/16/05	<i>[Signature]</i> 8/18/05	<i>[Signature]</i>

11. Commission Action:

- Approved
- Deferred
- Denied
- Other

RECEIVED BY
 COUNTY ADMIN.
 2-16-05
 445
 COUNTY ADMIN
 FORWARDED TO:
 Co. Mgr.
 8-16-05

RECEIVED BY
 COUNTY ADMIN: *[Signature]*
 2-16-05
 445
 COUNTY ADMIN
 FORWARDED TO: *[Signature]*
 8/16/05
 5021001



ATTACHMENT #1

DIVISION OF
FLEET MANAGEMENT

To: Janet Sheehan, Purchasing Director
From: Marilyn L. Rawlings, Fleet Manager *MR*
Date: 8/5/2005
Re: 6-Yard Dump Trucks

Please prepare a Blue Sheet for the purchase of six (6) International six (6) yard dump trucks from International Truck & Engine Corporation for the Department of Transportation.

ACTION REQUESTED/PURPOSE:

Approve the State Contract (contract #070-700-05-1, spec # 122) purchase of six (6) International Model-4300 cab & chassis dump trucks and contracted items for \$300,354 and approve the purchase of non-contract items for \$20,322, for a total cost of \$320,676 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 Transportation with new reliable dump trucks to haul dirt and other materials as needed throughout Lee County. These new trucks will replace asset # 019553, 019684, 019685, 019554, 019682 & 019683, which have all met Fleet Management's replacement criteria.

MANAGEMENT RECOMMENDATIONS:

Approve this request to give the department new reliable dump trucks.

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

BACKGROUND:

Lee County Fleet Management received request forms from DOT/Operations to replace these older trucks that have become too costly to maintain. (See back-up for details)

H:\Acquisition Specialist\Blue Sheets\Dump Trucks-6-YD-08-2005\JHC.doc 05 AUG 9 10:20 AM

As you can see, asset #019684 is 8-years old and the maintenance cost has reached 77% of the purchased price. This truck has also met all the criteria for replacement with Fleet Management.

019684

Based on 84 months of life, this truck has exceeded the expected life by 17 months.
Based on 50% of the new purchased price of \$41,963, the maintenance cost is at \$32,348.43.
Based on 75,000 miles of life, this truck has 67,075 miles on it.

As you can see, asset #019685 is 8-years old and the maintenance cost has exceeded the purchased price. This truck has also met all the criteria for replacement with Fleet Management.

019685

Based on 84 months of life, this truck has exceeded the expected life by 17 months.
Based on 50% of the new purchased price of \$41,963, the maintenance cost is at \$42,119.62
Based on 75,000 miles of life, this truck has 67,495 miles on it.

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

070-700-122 (8DT-BD-33,000)	5 CU YD DUMP TRUCK, 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	HAULING LOOSE MATERIALS SUCH AS DIRT, GRAVEL, TRASH ETC. THAT REQUIRE A MEANS FOR UNLOADING AND TRANSPORTING UP TO THREE INDIVIDUALS ON PAVED AND UNPAVED, GRADED ROADS.
	*GVWR 33,000 lbs.
	18,200 LBS. (APPROX), PAYLOAD CAPACITY
	*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:
A.	Minimum 6-speed (International may bid a 5-speed) automatic transmission with provisions for a PTO. Allison 3500RDS or approved equivalent.
B.	Electronic PTO overspeed control. Chelsea, Muncie or approved equivalent. State manufacturer and model no. bid.
	MFR. Chelsea
	MODEL NO. EOS
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.	"No-Spin" or driver control traction differential (DCDL) on rear axle.
F.	Front wheel hubs and rear axle shall be filled with synthetic lubricant.
G.	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, I.S.O. hub pilot mount, 22.5 inch diameter.
C.	Front, inside rear and outside rear wheels to be fully interchangeable.

070-700-122	5 CU YD DUMP TRUCK, SINGLE AXLE, CLASS 7, 33,000 LBS. GVWR (4x2)	
80	CHASSIS, FRAME, CAB:	
	A.	Minimum 33,000 lbs. GVWR, factory certified.
	B.	Minimum 1,740,000 in-lbs RBM frame.
	C.	Cab-to-axle (CA) dimension as recommended by the body manufacturer. CA must provide a cab/body (CB) clearance of 3" to 5".
	D.	Factory installed fuel tank(s), minimum 70 U.S. gallons.
	E.	Front tow hooks or tow pins.
	F.	Standard front bumper.
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.
84	BODY:	
	A.	5 cu. yd. dump body, installed, w/hoist as per enclosed specification DUMP-5.
	BODY MFR.	Godwin
	MODEL NO.	Godwin 5cu yd
	HOIST MFR.	Godwin
	MODEL NO.	816SF
	TARP MFR.	Donovan
	MODEL NO.	5000GL MANUAL
	B.	Vehicle shall meet all requirements of Title 49, Code of Federal Regulations, and 393.86 rear end protection.
	C.	Body, hoist and tarp must be installed on the chassis and ready for use upon delivery.
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.
COMMODITY NO.	DESCRIPTION	
070-700-122	5 CU YD DUMP TRUCK, SINGLE AXLE, CLASS 7, 33,000 LBS. GVWR (4x2)	
MAKE	International 4200 SBA 4x2	
Western District		
CONTRACTOR	International	
DISCOUNT*		
MODEL	4200 SBA 4x2	
PRICE	(\$480.00)	
Northern District		
CONTRACTOR	International	
DISCOUNT*		
MODEL	4200 SBA 4x2	
PRICE	(\$318.00)	
Central District		
CONTRACTOR	International	
DISCOUNT*		
MODEL	4200 SBA 4x2	
PRICE	(\$222.00)	
Southern District		
CONTRACTOR	International	
DISCOUNT*		
MODEL	4200 SBA 4x2	
PRICE	\$48,498.00	
*Discount for Vehicle picked up by ordering Eligible User at Contractor's place of business		
MODEL NO.	Donovan 5000 EL-D Electric dump truck cover - Additional \$400.00!	
Approximate delivery time required ARO:	90	
070-700-122	5 CU YD DUMP TRUCK, SINGLE AXLE, CLASS 7, 33,000 LBS. GVWR (4x2)	
OPTIONS:		
1001	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	

070-700-122		5 CU YD DUMP TRUCK, SINGLE AXLE, CLASS 7, 33,000 LBS. GVWR (4x2)	
2001	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
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.		
	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
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
8401	Vibrator installed on dump body. Phillips Temro, Inc., Model VIBRA 2000. (Phone 1-800-328-6108) or approved equivalent. To be installed on mounting base rather than dump body floor plate. State manufacturer and model no. bid.		
	MFR.		Phillips Temro
	MODEL NO.		Vibra 2000
	CODE		Vibra 2000
	PRICE		\$727.00



INTERNATIONAL TRUCK AND ENGINE CORPORATION

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

T 678 584 2700

F 678 584 2701

TRUCK GROUP

July 27, 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 Contra
 # 070-700-05-1 for a 33,000 lbs. spec: 122 6 cu. yd. dump.

'08 International Model 4300 SBA 4x2 Central District	\$48,496.00
8001 Pintle hook Wallace B-30	354.00
8002 Air brake package	374.00
7001 (2) 11R22.5 GDY G-149 steer and (4) 11R22.5 G-164	85.00
6001 Front clearance indicators	66.00
6201 Automatic air brake drain system "Cleartrain"	682.00

Non-Contract Options:

1) DT466 245 hp	\$ 2,085.00
2) AM-FM-CD radio	140.00
3) Tool box with lock 36" long	340.00
4) Mechanical strobe light mounted center of cab protector	347.00
5) 6 yd. dump body 30" sides ilo 23" sides	<u>475.00</u>

Total: \$53,448.00

Please don't hesitate to call me if you have any questions or need to make any changes.

Sincerely,

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

INTERNATIONAL*

July 27, 2005

Prepared For:
070-700-122 5 cu yd 33,000 GVWR
Danny Braehner
405 Esplanade Way
Tallahassee, FL 32309
1239-4815607

Presented By:
International Truck and Engine Corp.
Parham Bldg
2400 COMMERCE AVE
BLD. 1100 - SUITE 100
DULUTH, GA 300864855
(678)584-2777

Reference ID: N/A

Model Profile
2005 4308 SBA 4x2 (MA025)

APPLICATION:	Landscape Dump
MISSION:	Requested GVWR: 33000, Calc. GVWR: 33000 Calc. Start / Grade Ability: 31.4% / 1.99% @ 55 MPH. Calc. Geared Speed: 74.8 MPH. 7.81 MPG @ 55 MPH
FUEL ECONOMY:	
DIMENSION:	Wheelbase: 152, CA: 84.9, Axle to Frame: 63
ENGINE, DIESEL:	(International DT466) 50 State, 245 HP, 620 lb-ft Torque @ 1400 RPM, 2600 RPM Governed Speed, # 2 Bell Housing
TRANSMISSION, AUTOMATIC:	(ALLISON 3500_RDS_P) 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 21088S) Single Reduction, 21,000-lb Capacity, 190 Wheel Ends Gear Ratio: 5.57
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:	Vari-Rate, 23,500-lb Capacity, With 4500 lb Auxiliary Rubber Spring

INTERNATIONAL***Vehicle Specifications
2005 4300 SBA 4x2 (MA028)**

July 27, 2005

<u>Code</u>	<u>Description</u>
MA02500	Base Chassis, Model 4300 SBA 4X2 with 152 Wheelbase, 84.9 CA, and 63 Axle to Frame.
1570	TOW HOOK, FRONT (2) Frame Mounted.
1CAE	FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 456.0" (11582mm) Maximum OAL
1LLD	BUMPER, FRONT Full Width, Aerodynamic, Steel; 0.142" Material Thickness <u>Includes</u> : PLEASE NOTE: Powder Coated Grey (Argent) Color
1WEH	WHEELBASE RANGE 134" (340cm) Through and including 197" (500cm)
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 Engines 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
4619	TRAILER CONNECTIONS Four-Wheel, With Hand Control Valve and Tractor Protection Valve, for Straight Truck
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
468C	AIR COMPRESSOR (Bendix Tu-Flo 550) 13.2 CFM
4WBX	DUST SHIELDS, FRONT BRAKE
4WDM	DUST SHIELDS, REAR BRAKE
5AAA	STEERING COLUMN Stationary
5CAL	STEERING WHEEL 2-Spoke, 18" Diam., Black
5PSA	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 I6 Engines
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment <u>Includes</u> : FUSES, ELECTRICAL SAE Blade-Type : TURN SIGNAL SWITCH Self-Cancelling, 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

INTERNATIONAL*

Vehicle Specifications
2005 4300 SBA 4x2 (MA826)

July 27, 2005

Code	Description
	: 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 : 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 (Leace-Neville 8LHP2172VAH) Brush Type; 12 Volt 110 Amp. Capacity, Pad Mounted
8HAB	BODY BUILDER WIRING Back of Standard Cab at Left Frame or Under Extended or Crew Cab at Left Frame; Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn
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
8TMG	TRAILER CONNECTION SOCKET 7-Way; Mounted at rear of Frame, Wired for Turn Signals Combined With Stop, Compatible With Trailers That Use Combined Stop, Tail, Turn Lamps
8WCL	HORN, AIR (Grover) Black, Single Trumpet, Air Solenoid Operated, Mounted Behind Bumper on Right Rail
8WPB	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 (Leace-Neville M100R) 12-Volt; Ices Thermal Over-Crank Protection
9HAD	GRILLE Chrome
9WAY	FRONT END Tiling, Fiberglass, With Three Piece Construction
10000	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 Omit 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 SBA 4x2 (NA026)

July 27, 2005

<u>Code</u>	<u>Description</u>
12UWV	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
12UXV	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_P) 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
14877	DIFFERENTIAL, LOCKING (Detroit Locker) No-Spir; for Dana Spicer (previously Eaton) Rear Axles
14AGG	AXLE, REAR, SINGLE (Dana Spicer 21060S) Single Reduction, 21,000-lb Capacity, 190 Wheel Ends Gear Ratio: 5.57 <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-80) 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" Pillar Mounted, Passenger Side : GRAB HANDLE, CAB INTERIOR (2) "B" Pillar Mounted, One Each Side : STEP (2) Two Steps Per Door : GLASS, ALL WINDOWS Tinted
16400	SEAT, PASSENGER Omit Item
16HBA 0HBA	GAUGE CLUSTER English With English Electronic Speedometer

INTERNATIONAL***Vehicle Specifications
2006 4300 8BA 4x2 (MA026)**

July 27, 2006

<u>Code</u>	<u>Description</u>
	<u>Includes</u> : ODOMETER DISPLAY, Miles, Trip Miles, Engine Hours, Trip Hours, Fault Code Readout : WARNING SYSTEM Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage (Visual and Audible) : GAUGE CLUSTER (5) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic), Tachometer (Electronic), Voltmeter
16JPU	SEAT, FRONT BENCH (Gra-Mag) Full Width; Vinyl, With Fixed Mid Back
	<u>Includes</u> : SEAT BELT (3) Two 3-Point Shoulder Belts for Driver and Outer Passenger and One Lap Belt for Center Passenger
16SDJ	MIRRORS (2) (Lang Mekra) Rectangular, 7.44" x 14.84", Brackets Breakaway Type, With 102" Wide Spacing, With 7.44" sq. Convex Both Sides
16WJS	INSTRUMENT PANEL Center Section, Flat Panel
16WKB	AIR CONDITIONER (International Blend-Air) With Integral Heater & Defroster
	<u>Includes</u> : REFRIGERANT Hydrofluorocarbon HFC-134A : HEATER HOSES Premium
16WRX	CAB INTERIOR TRIM Deluxe
	<u>Includes</u> : CONSOLE, OVERHEAD Molded Plastic with Dual Storage Pockets and Retainer Nets and CB Radio Pocket; Smoke Gray with Black Netting Over Storage Pockets : "A" PILLAR COVER Molded Plastic, Smoke Gray : HEADLINER Printed Cloth : INSTRUMENT PANEL TRIM Molded Plastic, Drawbridge Gray with Black Center Section, Hidden Cup Holder and Ash Tray (Pull-Out) : DOME LIGHT, CAB Rectangular, Door Activated, Timed Theater Dimming, Center Mounted, Integral to Console : SUN VISOR (2) Padded Vinyl with Driver Side Toll Ticket Strap, Integral to Console : STORAGE POCKET, DOOR (1) Molded Plastic, Smoke Gray, Full-Length; Driver Door : CAB INTERIOR TRIM PANELS Molded Plastic, Full Height; All Exposed Interior Sheet Metal is Covered Except for the Following: with a Two-Man Passenger Seat the Back Panel is Only Partially Covered and with a Full Bench Seat the Back Panel is : DOOR TRIM PANELS (2) Molded Plastic; Driver and Passenger Doors
27DMA	WHEELS, FRONT DISC; 22.5" Painted Steel, 10-Stud (205.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs.
	<u>Includes</u> : WHEEL SEALS, FRONT Grease Lubricated, Includes Wheel Bearings : PAINT IDENTITY, FRONT WHEELS White
28DMA	WHEELS, REAR DUAL DISC; 22.5" Painted Steel, 10-Stud (205.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs
	<u>Includes</u> : WHEEL SEALS, REAR Oil Lubricated, Includes Wheel Bearings : PAINT IDENTITY, REAR WHEELS White
29580	WHEEL SEALS, FRONT (International) Oil-Lubricated Wheel Bearings
29WLA	WHEEL BEARING, FRONT, LUBE (EmGard 50W) Synthetic Oil
7372130116	(4) TIRE, REAR 11R22.5 G164 RTD M+S (GOODYEAR) 499 rev/mile, load range G, 14 ply
7372130155	(2) TIRE, FRONT 11R22.5 G149 RSA (GOODYEAR) 501 rev/mile, load range G, 14 ply

Cab Schematic 100GA

Location 1: 8219, WINTER WHITE

Chassis Schematic N/A

INTERNATIONAL*

Vehicle Specifications
2005 4300 88A 4x2 (MA020)

July 27, 2005

<u>Code</u>	<u>Description</u>
	Automatic adjustable volume back-up alarm. Meets SAE J-884, Type B, 107 dba. Rain flaps mounted on HD brackets. 6 cu yd Godwin dump body model 300U with Godwin 816SF hoist. and tarp. 84" CA Electronic PTO overspeed control. Chelcos EOS
8001	Wallace B-30 Pintle hook - Godwin Mfg F&I Glad hands - Godwin Mfg.
6001	Front clearance indicators - Godwin MFG
6201	Automatic air brake drain system "Cleardrain" - Godwin Mfg
	When completed ship to: Wallace Intl 2761 East Edison Ave Ft. Myers, FL 33916 Contact Jim Boncosky 239-334-1000

Proposal: 2464

EQUIPMENT HISTORY COST & QTY PER METER

Report based on information from 8/1/1995 - 8/1/2005
Grouped by Monitor group DT - Dump Truck
Dump Trucks for DOT Operations.

DUMP TRUCK

Asset #	Year	Make	Model	Department	Current Odometer	Fuel CPM	Maint & Repair CPM	Accident CPM	Operating CPM	Total CPM
019553	1995	INTERNATIONAL	4700	TOP BRIDGE	61951	0.065	0.542	0.000	\$0.607	\$0.607
019554	1995	INTERNATIONAL	4700	TOP LEHIGH	91630	0.054	0.523	0.000	\$0.577	\$0.577
019682	1997	FORD	F-700	TOP LEHIGH	73644	0.003	0.394	0.000	\$0.398	\$0.398
019683	1997	FORD	F-700	TOP LEHIGH	79163	0.004	0.545	0.000	\$0.549	\$0.549
019684	1997	FORD	F-700	TOP CANAL	67000	0.001	0.483	0.001	\$0.484	\$0.485
019685	1997	FORD	F-700	TOP CANAL	67495	0.113	0.624	0.000	\$0.737	\$0.737
019780	1999	INTERNATIONAL	4700	TOP CANAL	82546	0.100	0.227	0.000	\$0.327	\$0.327
019781	1999	INTERNATIONAL	4700	TOP CANAL	80517	0.110	0.261	0.000	\$0.371	\$0.371
048946	2002	INTERNATIONAL	4700 4X2	TOP DITCH	31411	0.192	0.258	0.000	\$0.449	\$0.449
048947	2002	INTERNATIONAL	4700 4X2	TOP LEHIGH	40914	0.183	0.184	0.000	\$0.366	\$0.366
048948	2002	INTERNATIONAL	4700 4X2	TOP DITCH	32476	0.184	0.307	0.000	\$0.491	\$0.491
048957	2002	INTERNATIONAL	4900 6X4	TOP DITCH	42265	0.265	0.301	0.000	\$0.566	\$0.566
048958	2002	INTERNATIONAL	4900 6X4	TOP DITCH	43392	0.258	0.370	0.000	\$0.628	\$0.628
048959	2002	INTERNATIONAL	4900 6X4	TOP CANAL	46792	0.275	0.324	0.000	\$0.599	\$0.599
048968	2002	INTERNATIONAL	4900 6X4	TOP CANAL	51464	0.249	0.279	0.000	\$0.528	\$0.528
048969	2002	INTERNATIONAL	4900 6X4	TOP CANAL	51509	0.245	0.264	0.000	\$0.509	\$0.509
048972	2002	INTERNATIONAL	4900 6X4	TOP CANAL	48703	0.247	0.281	0.029	\$0.528	\$0.557
048973	2002	INTERNATIONAL	4900 6X4	TOP PIPE	48358	0.260	0.310	0.000	\$0.569	\$0.569
048974	2002	INTERNATIONAL	4900 6X4	TOP PIPE	49191	0.241	0.249	0.000	\$0.489	\$0.489
048975	2002	INTERNATIONAL	4900 6X4	TOP RD CON	48157	0.253	0.242	0.006	\$0.495	\$0.501
048976	2002	INTERNATIONAL	2654 6X4	TOP RD SHD	70365	0.293	0.345	0.008	\$0.638	\$0.646
048977	2002	INTERNATIONAL	2654 6X4	TOP LEHIGH	53082	0.295	0.337	0.000	\$0.633	\$0.633
048978	2002	INTERNATIONAL	2654 6X4	TOP PIPE	69570	0.271	0.301	0.004	\$0.572	\$0.576
048979	2002	INTERNATIONAL	2654 6X4	TOP PIPE	73210	0.294	0.272	0.000	\$0.566	\$0.566
048980	2002	INTERNATIONAL	2654 6X4	TOP LEHIGH	54724	0.302	0.367	0.019	\$0.669	\$0.688
048981	2002	INTERNATIONAL	2654 6X4	TOP RD CON	72078	0.250	0.301	0.000	\$0.551	\$0.551
049049	2003	INTERNATIONAL	4400 SBA	TOP LS SUP	31551	0.248	0.369	0.000	\$0.617	\$0.617
049318	2004	INTERNATIONAL	7400	TOP RD SHD	9548	0.363	0.185	0.000	\$0.548	\$0.548

As you can see, asset #019553 is one of the oldest dump trucks that DOT Operations has. The truck is 10-years old and the maintenance cost has reached 95% of the purchased price. This truck has also met all the criteria for replacement with Fleet Management.

019553

Based on 120 months of life, this truck has exceeded the expected life by 11 months.
Based on 50% of the new purchased price of \$36,215, the maintenance cost is at \$34,393.61.
Based on 75,000 miles of life, this truck has 61,951 miles on it.

As you can see, asset #019554 is one of the oldest dump trucks that DOT Operations has. The truck is 10-years old and the maintenance cost has exceeded the purchased price. This truck has also met all the criteria for replacement with Fleet Management.

019554

Based on 120 months of life, this truck has exceeded the expected life by 11 months.
Based on 50% of the new purchased price of \$36,215, the maintenance cost is at \$46,689.29.
Based on 75,000 miles of life, this truck has 91,630 miles on it.

As you can see, asset #019682 is 8-years old and the maintenance cost has reached 69% of the purchased price. This truck has also met all the criteria for replacement with Fleet Management.

019682

Based on 84 months of life, this truck has exceeded the expected life by 17 months.
Based on 50% of the new purchased price of \$41,854, the maintenance cost is at \$29,023.06.
Based on 75,000 miles of life, this truck has 73,644 miles on it.

As you can see, asset #019683 is 8-years old and the maintenance cost has exceeded the purchased price. This truck has also met all the criteria for replacement with Fleet Management.

019683

Based on 84 months of life, this truck has exceeded the expected life by 17 months.
Based on 50% of the new purchased price of \$41,863.75, the maintenance cost is at \$43,144.66.
Based on 75,000 miles of life, this truck has 79,163 miles on it.