

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

Blue Sheet No. 20030600

1. REQUESTED MOTION:

ACTION REQUESTED: Approve the award of the following Project # EX030492, the purchase of one (1) International cab and chassis truck from International Truck and Engine Corporation at the Florida State Contract price (including a non-contract deduct/credit of \$5,036.00) of \$52,119.00 for Lee County Utilities.

WHY ACTION IS NECESSARY: Section 11.0.3.1 of the Lee County Purchasing and Payment Procedures Manual exempts "the purchase of equipment that has gone through the Administrative Code Procedure, such as State Contracts or Federal General Services Administration Schedules, providing the purchase, rental, or lease amount does not exceed \$50,000.00". As this expenditure will exceed \$50,000.00, Board approval is required.

WHAT ACTION ACCOMPLISHES: This truck will eventually have a crane mounted on it (which will be competitively quoted at a later date). The cab and chassis is being purchased now to take advantage of Florida State Contract pricing which expires on May 31, 2003. The completed truck will allow Lee County Utilities to eliminate the cost of installing trolley hoists at all of its facilities. Further, this mobile crane will also function as a backup to the rest of Utilities' cranes.

**2. DEPARTMENTAL CATEGORY:
COMMISSION DISTRICT #**

C10C

3. MEETING DATE:

05-27-2003

4. AGENDA:

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

**5. REQUIREMENT/PURPOSE:
(Specify)**

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

6. REQUESTOR OF INFORMATION:

- A. COMMISSIONER
 - B. DEPARTMENT
 - C. DIVISION *Utilities*
- BY: *Rick Diaz, P.E., Director*
For Rick Diaz

7. BACKGROUND:

--BACKGROUND BEGINS ON PAGE TWO--

8. MANAGEMENT RECOMMENDATIONS:

9. RECOMMENDED APPROVAL:

A Department Director	B Purchasing or Contracts	C Human Resources	D Other	E County Attorney	F Budget Services				G County Manager
<i>5/15/03</i>	<i>Joint Review 5-15-03</i>			<i>5/15/03</i>	OA	PM	Risk	GC	<i>5/15/03</i>
					<i>5/15/03</i>	<i>5/15/03</i>	<i>5/15/03</i>	<i>5/15/03</i>	<i>5/15/03</i>

10. COMMISSION ACTION:

- APPROVED
- DENIED
- DEFERRED
- OTHER

Rec. by *Catty*
Date: *5/15/03*
Time: *2:44 PM*
Forwarded For *Gov Admin 5/20*

RECEIVED BY
ADMIN
5/15/03
3:00
PUBLIC RESOURCES
RECEIVED
5/15/03

--BACKGROUND CONTINUED FROM PAGE ONE--

On May 15, 2003, the Division of Purchasing received a request from the Utilities Division and the Division of Fleet Management to purchase one (1) new International cab and chassis truck at the prices listed in the Florida State Contract #070-700-02-1.

Section 11.0.3.1 of the Lee County Purchasing and Payment Procedures Manual exempts "the purchase of equipment that has gone through the Administrative Code Procedure, such as State Contracts or Federal General Services Administration Schedules, providing the purchase, rental, or lease amount does not exceed \$50,000.00". As this expenditure will exceed \$50,000.00, Board approval is required.

Therefore, Board approval is requested to purchase one (1) new International cab and chassis truck from International Truck and Engine Corporation at the Florida State Contract price (including a non-contract deduct/credit of \$5,036.00) of \$52,119.00.

Funds are available: OD5361448700.506430

Attachments:

- (1) Department Request for Purchase
- (2) Florida State Contract #070-700-02-1/International Truck and Engine Corporation Quotation

ATTACHMENT #1

From: Patrick Moore
To: Franceschini, Robert; Lawes, Don
Date: 5/15/03 10:02AM
Subject: Crane Truck

As per our conversation (Rick Diaz, Pat Moore, Don Lawes) yesterday afternoon (05/14/03 2:20 PM) Rick stated that we should get the truck and chassis off state contract and send the crane part out to bid.

CC: Diaz, Rick

Medium and Heavy Trucks

070-700-02-1

Effective: 1/7/02 through 5/31/03

Certification

Special Conditions

Exhibit A - Specifications

Exhibit B - Price Sheet

Exhibit C - Truck Bodies

Exhibit D - Purchase Order Information

Exhibit E - Notice of Non-Contract Purchase

Exhibit F - Certification of Compliance

Exhibit G - Acknowledgement of Order

Exhibit H - Ordering Instructions

Revisions

Complete Contract

070-700-310 CHASSIS-CAB, TANDEM AXLE, CLASS 8, 64,000 LB. GVWR (6X4)
(32-HD)

(REV 10 JULY 2002)

NOTE: This Specification/Price List is not complete unless it is used in conjunction with General Specifications All Medium And Heavy Trucks, GSAT-1.

INTENDED VEHICLE USE

USED FOR INSTALLATION OF VARIOUS TYPES OF AFTERMARKET BODIES AND EQUIPMENT, AND TRANSPORTATION OF UP TO TWO INDIVIDUALS ON PAVED AND UNPAVED, GRADED ROADS.

*STD GVWR	64,000 LBS.
STD PAYLOAD CAPACITY	47,250 LBS. (APPROX)

*GVWR - Gross Vehicle Weight Rating is the total weight of a fully equipped, fully loaded truck.

10. ENGINE:

- A. Diesel engine, liquid cooled, with a minimum of 330 Gross HP and 1150 lbs.-ft. Gross Torque (per the latest issue of SAE J1349), and a minimum displacement of 8.7L (530 CID). The following engines, or approved equivalent, are acceptable:

Mercedes Benz MBE 4000-350: 12.8L, 350 Gross HP, 1350 lbs. -ft. Gross Torque
INT 530: 8.7L (530 CID), 330 Gross HP, 1150 lbs.-ft. Gross Torque

- B. Standard cooling system with antifreeze.
- C. Premium rubber (International Premium (EPDM), Gates Blue Stripe or approved equivalent) or silicone radiator hoses, by-pass hoses, heater hoses, and other coolant hoses.
- D. Dry type air cleaner with service (restriction) indicator.
- E. 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 a derate (rampdown) feature that will reduce engine power and speed, or shut down the engine when any of these functions exceed normal limits.
- F. Horizontal exhaust or curved vertical stack.

12. ELECTRICAL SYSTEM:

- A. Minimum 100 amp 12 v. alternator.
- B. Batteries to have a minimum total of 1100 CCA @ 0 degrees F.

20. TRANSMISSION:

- A. Manual overdrive transmission with a minimum of ten forward speeds. Transmission must have PTO opening(s) and a minimum low gear reduction of 14.56:1.
- B. Transmission shall be filled with synthetic lubricant.
- C. Minimum 14 inch diameter two-plate ceramic-faced clutch.

30. AXLES AND SUSPENSION:

- A. Steel front axle and suspension with shock absorbers, if available, minimum 18,000 lb. GAWR.
- B. Front wheel oil-lubricated bearings and seals.
- C. Single speed tandem drive rear axle, minimum 46,000 lb. GAWR. Rear axle ratio is to be a 4.56, or the closest possible ratio available. Rear suspension must have minimum 54 inch steel walking beams. Hendrickson RT2-460/RT463 or approved equivalent.

NOTE TO CONTRACTOR: THIS TRUCK MUST BE CAPABLE OF PROVIDING A TOP SPEED OF APPROXIMATELY 65 MPH AT THE PUBLISHED GOVERNED RPM FOR THE ENGINE SPECIFIED.

- D. Front wheel hubs and rear axles shall be filled with synthetic lubricant.

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. Fresh air heater and defogger.
- C. Arm rests both sides, if available; sunvisors, both sides.
- D. Tinted glass, all windows, including windshield.
- E. Air conditioning.

60. SAFETY ITEMS:

- A. Dual air horns with single base.
- B. Daytime running lights.
- C. Stainless steel or aluminum outside mirrors and brackets, left and right side. Mirrors to be large West Coast type, 6 inch x 16 inch minimum, to include stainless steel lower convex spot mirrors on both sides.
- 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, to be installed on heavy-duty hangers. Factory or dealer installed.

NO CONTRACTOR ADVERTISING, OR IDENTIFICATION WILL BE PERMITTED ON RAIN FLAPS.

- F. All access steps shall be self-cleaning slip-resistant grating.

62. BRAKES:

- A. ABS air brake system, minimum 13.2 cfm air compressor, and air reservoir(s) with automatic moisture ejector valve(s) (not heated).
 - B. Moisture ejector valve(s) not to be mounted on bottom of air tank if at all possible. Side or remote location(s) preferred.
 - C. Spring applied parking brake with in-cab parking brake control.
 - D. Automatic slack adjusters, front and rear.
 - E. Brake dust shields.
 - F. Outboard mounted brake drums, front and rear. (NOTE: Allows brake repair without removing axle hubs.)
 - G. Low air pressure warning indicator in cab.
 - H. Air dryer with heater. Allied-Signal/Bendix AD-9 or AD-IP, Wabco System Saver 1200 or approved equivalent.
70. TIRES & WHEELS:
- A. Tubeless radial tires with highway tread. Bid eight (8) 11R22.5H (16PR) or larger rear tires and two (2) 385/65R22.5J (18PR) or larger front tires.
 - B. All wheels to be one-piece steel disc, 10-hole, I.S.O. hub pilot mount, 22.5 inch diameter.
 - C. Inside rear and outside rear wheels to be fully interchangeable.
80. CHASSIS, FRAME, CAB:
- A. Minimum 64,000 lb. GVWR, factory certified.
 - B. Minimum 2,890,000 in-lb. RBM to rear end of frame, factory reinforced if necessary. SEE NOTE 1 OF SPECIFICATION GSAT-1.
 - C. Cab-axle dimension of 102 inches to 108 inches.
 - D. Factory installed, step-type steel fuel tank(s), minimum 70 U.S. gallon total capacity.
 - E. Front tow hooks or tow pins or center mounted recessed tow hook.
 - F. Standard front bumper.
82. CAB EQUIPMENT:
- A. Conventional cab, with tilt-type hood and fender assembly. Grille area shall include a stone guard, if available. International Order Code 09580 or approved equivalent.
 - B. Air suspension driver seat with matching fixed base companion seat. Seats to be a high back or medium back with headrest. The same Manufacturer must provide both seats. Bostrom, EzyRider, National Cush-N-Aire, Sears, or approved equivalent.
 - C. Exterior grab handles both sides.
 - D. Manufacturer's standard paint and colors.
 - E. Rear cab window with fixed tinted glass.
90. CONDITIONS: Contractor shall provide a Manufacturer's print-out (Ford "DORA", Freightliner "Spec Pro", "GM AutoBook", International "Vehicle Specifications", Mack "Order/Customer/Vehicle Information", Sterling "Spec Pro", or approved equivalent) to verify the Vehicle meets all the requirements of this Specification. Also, any dealer installed aftermarket components, if specified, must be noted on the Manufacturer's print-out. All enclosed Conditions and Requirements shall apply.

070-700-310
(32-HD)

MAKE: INTERNATIONAL

	CONTRACTOR	DISCOUNT*	MODEL	PRICE
Western District	<u>INTERNATIONAL</u>	<u>480.00</u>	<u>7000 Series</u>	<u>55,194.00 (A)</u>
Northern District	<u>INTERNATIONAL</u>	<u>318.00</u>	<u>7000 Series</u>	<u>55,356.00 (B)</u>
Central District	<u>INTERNATIONAL</u>	<u>222.00</u>	<u>7000 Series</u>	<u>55,452.00 (C)</u>
Southern District	<u>INTERNATIONAL</u>	<u>450.00</u>	<u>7000 Series</u>	<u>55,224.00 (D)</u>

NOTE: ONLY THE ABOVE NAMED CONTRACTOR (S) IS/ARE AUTHORIZED TO SELL THIS COMMODITY UNDER THIS CONTRACT!

*Discount for truck picked up by ordering agency at Contractor's place of business.

Approximate delivery time required after receipt of order: 60 TO 90 DAYS

MAKE: STERLING

	CONTRACTOR	DISCOUNT*	MODEL	PRICE
Western District	<u>ATLANTIC TRUCK</u>	<u>10.00</u>	<u>LT 9500</u>	<u>53,320.00 (A)</u>
Northern District	<u>ATLANTIC TRUCK</u>	<u>10.00</u>	<u>LT 9500</u>	<u>53,320.00 (B)</u>
Central District	<u>ATLANTIC TRUCK</u>	<u>10.00</u>	<u>LT 9500</u>	<u>53,320.00 (C)</u>
Southern District	<u>ATLANTIC TRUCK</u>	<u>10.00</u>	<u>LT 9500</u>	<u>53,320.00 (D)</u>

NOTE: ONLY THE ABOVE NAMED CONTRACTOR (S) IS/ARE AUTHORIZED TO SELL THIS COMMODITY UNDER THIS CONTRACT!

*Discount for truck picked up by ordering agency at Contractor's place of business.

Approximate delivery time required after receipt of order: 60-120 DAYS

OPTIONS: 070-700-311-Option, Chassis-Cab, Tandem Axle, Class 8, 64,000 lb. GVWR (6x4)

OPTIONS: (INT) INTERNATIONAL TRUCK; (AT) ATLANTIC TRUCK

- (1) 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).

(INT) PRICE: N/C
(AT) PRICE: N/C

(INT) CUSTOMER MUST ADVISE INTERNATIONAL WHEN UNIT IS PLACED IN SERVICE

- (2) 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 which 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.

(INT) PRICE: 455.00
(AT) PRICE: 650.00

(NOTE TO ELIGIBLE USER: CONSULT THE PROVIDER FOR EXACT COVERAGE OF THIS WARRANTY)

- (3) 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 230, Muncie CS Series or approved equivalent. For manual transmission only. Indicate Manufacturer and model.

MANUFACTURER: CHELSEA

MODEL NO.: 230

(INT) PRICE: 1,051.00
(AT) PRICE: 1,049.00

- (4) 2003. Electronic PTO overspeed control. Chelsea, Muncie or approved equivalent. Indicate Manufacturer and model.

MANUFACTURER: CHELSEA

MODEL NO.: EOC

(INT) PRICE: 331.00
(AT) PRICE: 274.00

- (5) 3001. "No-Spin", automatic positive locking differential for the rearmost axle or both rear axles.

(INT) PRICE: 428.00
(AT) PRICE: 565.00

- (6) 3002. Driver control traction differential (DCDL) for the rearmost axle or both rear axles.
- (INT) PRICE: 593.00
(AT) PRICE: 371.00
- (7) 5001. Delete air conditioning.
- (INT) PRICE (CREDIT): (585.00)
(AT) PRICE (CREDIT): (470.00)
- (8) 5003. Rain shields over door windows, both sides. Auto Ventshade Co. (1-800-241-7219) or approved equivalent. Factory or dealer installed.
- (INT) PRICE: 35.00
(AT) PRICE: 71.00
- (9) 6001. Air horn(s), single base, mounted under the cab or hood. Roof mounted horns are not acceptable.
- (INT) PRICE: 279.00
(AT) PRICE: 19.00
- (10) 6002. 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.)
- (INT) PRICE: 41.00
(AT) PRICE: 45.00
- (11) 6202. Automatic air brake drain system. ClearDrain System or approved equivalent. Bid in lieu of the air dryers specified in Section 62. H. Unit must be installed by the Vehicle Manufacturer. Dealer installed units are not acceptable. SEE SPECIFICATION ADS-1.
- (INT) PRICE: 611.00
(AT) PRICE: 563.00
- (12) 7001. Tubeless radial tires with on/off highway tread for rear only. Bid eight (8) 11R22.5H (16PR) or larger tires for on/off highway use. Bid in lieu of base rear tires. Rear tires to be Goodyear G124/G164 RTD, Michelin XM+S4/XDE M/S or approved equivalent.
- (INT) PRICE: 480.00
(AT) PRICE: 21.00
- (13) 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. Holland Model PH-760, Wallace Model B30 or approved equivalent. Indicate Manufacturer and model.

MANUFACTURER: WALLACE

MODEL NO.: WALLACE B-30

(INT) PRICE: 394.00

MANUFACTURER: WALLACE/HOLLAND MODEL NO.: B-30/PH-760

(AT) PRICE: 395.00

(NOTE TO ELIGIBLE USER: ELIGIBLE USER MUST SPECIFY BODY LENGTH AND TYPE (DUMP, STAKE, ETC.) IN ORDER FOR THE DEALER TO INSTALL THE PINTLE HOOK IN THE PROPER LOCATION)

(14) 8002. Optional cab-axle dimension (CA) 108 inches to 109 inches. Minimum 2,890,000 in-lb RBM frame. SEE NOTE 1 OF SPECIFICATION GSAT-1.

(INT) PRICE: 432.00

(AT) PRICE: STD

(15) 8003. Optional cab-axle dimension (CA) 120 inches to 121 inches. Minimum 2,890,000 in-lb RBM frame. SEE NOTE 1 OF SPECIFICATION GSAT-1.

(INT) PRICE: 633.00

(AT) PRICE: 40.00

(16) 8004. Optional cab-axle dimension (CA) 126 inches to 127 inches. Minimum 2,890,000 in-lb RBM frame. SEE NOTE 1 OF SPECIFICATION GSAT-1.

(INT) PRICE: 633.00

(AT) PRICE: 40.00

(17) 8005. Optional Cab-axle dimension (CA) 132 inches to 139 inches. Minimum 2,890,000 in-lb RBM frame. SEE NOTE 1 OF SPECIFICATION GSAT-1.

(INT) PRICE: 633.00

(AT) PRICE: 210.00

(INT) 132" TO 138" CA ONLY

(18) 8006. Optional cab-axle dimension (CA) 144 inches to 150 inches. Minimum 2,890,000 in-lb RBM frame. SEE NOTE 1 OF SPECIFICATION GSAT-1.

(INT) PRICE: 769.00

(AT) PRICE: 375.00

(19) 8007. Optional cab-axle dimension (CA) 156 inches to 157 inches. Minimum 2,890,000 in-lb RBM frame. SEE NOTE 1 OF SPECIFICATION GSAT-1.

(INT) PRICE: 769.00

(AT) PRICE: 375.00

(20) 8008. Optional cab-axle dimension (CA) 168 inches to 174 inches. Minimum 2,890,000 in-lb RBM frame. SEE NOTE 1 OF SPECIFICATION GSAT-1.

(INT) PRICE: 769.00

(AT) PRICE: 400.00

(21) 8009. Optional cab-axle dimension (CA) 180 inches to 212 inches. Minimum 2,890,000 in-lb RBM frame. SEE NOTE 1 OF SPECIFICATION GSAT-1.

(INT) PRICE: 1,248.00

(AT) PRICE: 675.00

(22) 8010. Air brake package for straight truck and trailer. Full trailer air brake controls with airlines, glad hands and wiring routed to the rear end of the frame.

(INT) PRICE: 391.00

(AT) PRICE: 356.00

(23) 8011. Additional fuel capacity. Factory installed, step-type, steel or aluminum fuel tank(s), minimum 100 U.S. gallons total capacity.

(INT) PRICE: 88.00

(AT) PRICE: 85.00

(24) 8201. Special state color. DOT Yellow (DuPont Centari L9069A, Freightliner/Sterling 3258, Navistar 4421). SEE NOTE 3 OF SPECIFICATION GSAT-1.

(INT) PRICE: N/C

(AT) PRICE (CREDIT): (35.00)

(25) 8203. Special colors. Other than Manufacturer's and the one listed in option 8201.

(INT) PRICE: 196.00

(AT) PRICE: N/C

(INT) MUST PROVIDE COLOR NUMBER, MAY REQUIRE PAINT CHIP

(26) 8204. Special state colors, two-tone. White (DuPont Centari K9031A, Freightliner/Sterling 0007, Navistar 9219) above dripstrip on cab and DOT Yellow (DuPont Centari L9069A, Freightliner/Sterling 3258, Navistar 4421) on remainder of cab. SEE NOTE of 3 Specification GSAT-1.

(INT) PRICE: 160.00

(AT) PRICE: 22.00

(27) 8205. Air suspension passenger seat. Seat to be a high back or medium back with headrest. The same Manufacturer as the driver seat must provide passenger seat. Bostrom, EzyRider, National Cush-N-Aire, Sears, or approved equivalent. Bid in lieu of the base passenger seat specified in Section 82.B.

(INT) PRICE: 146.00

(AT) PRICE: 233.00

(28) 8206. Two-tone colors. Manufacturer's standard two-tone color.

(INT) PRICE: 160.00

(AT) PRICE: 122.00

(INT) MUST PROVIDE COLOR NUMBER

(29) 8207. Special colors, two-tone. Special two-tone colors other than the one listed in option 8204.

(INT) PRICE: 290.00

(AT) PRICE: 122.00

(INT) MUST PROVIDE COLOR NUMBER, MAY REQUIRE PAINT CHIP



INTERNATIONAL TRUCK AND ENGINE CORPORATION

2400 COMMERCE AVE., BLDG. 1100, STE. 100, DULUTH, GA 30096-4055

Y 676 584 2700

TRUCK GROUP

April 18, 2003

Don Lawes
Lee County, Fl

Don,

Per your request, please find specifications and pricing off the State of Florida contract # 070-700-02-01 using Spec: 310, cab and chassis as the base.

'04 International 7400 SBA 6x4 Central District	\$ 55,452.00
Option	
1002 Extended engine warranty	455.00
8009 248" WB 181" CA 120" AF	1,248.00
Non-Contract Options	
1. DT530 310 hp ilo HT530 340 hp Intl engine	(3,953.00)
2. 20,000 lb front axle and suspension ilo 18,000 lb	346.00
3. Fuller RT8908LL ilo RTOF14908LL transmission	(1,429.00)
Total	\$ 52119.00

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

Sincerely,

W.J. Parham
National Account Mgr.
678-376-0069
770-963-3083 fax

Prepared For:
070-700-310 (32-HD)

405 Esplanade Way
Tallahassee, FL 32399
(850)488-8367

Reference ID: N/A



Diamond SPEC™

April 18, 2003

Presented By:
International Truck and Engine Corp.
Parham Bldg
2400 COMMERICE AVE
BLD. 1100 - SUITE 100
DULUTH, GA 300964955
(878)584-2777

Model Profile

2004 Diamond SPEC™ 7400 8BA 8x4 (SF025)

APPLICATION: Construction Dump
MISSION: Requested GVWR: 84000. Calc. GVWR: 60000
Calc. Start / Grade Ability: 23.6% / 1.46% @ 55 MPH.
Calc. Geared Speed: 71.5 MPH.
FUEL ECONOMY: 7.78 MPG @ 55 MPH
DIMENSION: Wheelbase: 248, CA: 180.9, Axle to Frame: 120
ENGINE, DIESEL: (International DT530 Standard Torque) Electro Hydraulic Fuel System, 50 State 300 HP @ 2000/2200 RPM, 860 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 310 Peak HP (Max) Includes #2 Bell Housing
TRANSMISSION, MANUAL: (Fuller RT-8908LL) 10-Speed Manual, With Double-Lo and Air Shift
CLUTCH: (Eaton Fuller SAS1402) Two-Plate, Stamped Angle Spring, Ceramic, 14" Diameter, 7 +1 Low Rate Damper, With 1.75" Spline, Mechanical Pull Type Control and With Kwik-Adjust(Manual) Feature 860 lb-ft Torque Capacity
AXLE, FRONT, I-BEAM TYPE: (Dana Spicer I-200W) Wide Track, 20,000-lb Capacity
AXLE, REAR, TANDEM: (Dana Spicer DS405/RS405) Single Reduction 40,000-lb Capacity; With 200 Wheel Ends
Gear Ratio: 3.70
CAB: Conventional, Steel
TIRE, FRONT: (2) 425/65R22.5 UNISTEEL G288 (GOODYEAR) 470 rev/mile, load range L, 20 ply
TIRE, REAR: (8) 11R22.5 G164 RTD (GOODYEAR) 499 rev/mile, load range G, 14 ply
SUSPENSION, REAR, TANDEM: (Hendrickson RT-403) Walking Beam Type 52" Axle Spacing; 40,000-lb Capacity With Rubber Center Bushings
FRAME REINFORCEMENT: Outer "C" Channel, Heat Treated Alloy Steel (120,000 PSI Yield); 10.813" x 3.892" x 0.312", (274.6mm x 98.9mm x 8.0mm); 456.0" (11582mm) Maximum OAL

INTERNATIONAL®

Vehicle Specifications
2004 7400 SBA 6x4 (SF625)

<u>Code</u>	<u>Description</u>
SF62500	Base Chassis, Model 7400 SBA 6X4 with 248 Wheelbase, 180.9 CA, and 120 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); 458.0" (11582mm) Maximum OAL
1GBP	FRAME REINFORCEMENT Outer "C" Channel, Heat Treated Alloy Steel (120,000 PSI Yield); 10.813" x 3.892" x 0.312"; (274.6mm x 98.9mm x 8.0mm); 458.0" (11582mm) Maximum OAL
1LLA	BUMPER, FRONT Steel, Swept Back <u>Includes</u> : PLEASE NOTE: Powder Coated Gray (Argent) Color
1SAL	CROSSMEMBER, REAR, AF (01)
1WGY	WHEELBASE RANGE 221" (560cm) Through and Including 262" (665cm)
2AEW	AXLE, FRONT, I-BEAM TYPE (Dana Spicer I-200W) Wide Track, 20,000-lb Capacity
3708	SHOCK ABSORBERS, FRONT
3ACS	SUSPENSION, FRONT, SPRING Multileaf, Shackle Type, Single Stage Spring; 20,000-lb Capacity, Less 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 Through Air Cleaner : BRAKE CHAMBERS, SPRING (4) Rear Parking : BRAKE LINES Color Coded Nylon : DUST SHIELDS, REAR BRAKE : DUST SHIELDS, FRONT BRAKE : 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 Located in Instrument Cluster Air 1 and Air 2 Gauges;
4193	BRAKES, FRONT, AIR CAM 16.5" x 8", includes 24 SqIn Long Stroke Chambers <u>Includes</u> : DUST SHIELDS, FRONT BRAKE
4732	DRAIN VALVE (Berg) Manual; With Pull Chain, for Air Tank
4AZA	AIR BRAKE ABS (Bendix AntiLock Brake System) Full Vehicle Wheel Control System (4-Channel)
4EBS	AIR DRYER (Bendix AD-9) With Heater
4NCE	BRAKES, REAR, AIR CAM 16.5" x 7.0", Includes MGM TR3030 Long Stroke Brake Chamber and Heavy Duty Spring Actuated Parking Brake <u>Includes</u> : BRAKE CHAMBERS, SPRING Inverted with ALL "Walking Beam" type Suspensions
4SBC	AIR COMPRESSOR (Bendix Tu-Flo 550) 13.2 CFM
5AAA	STEERING COLUMN Stationary
5CAL	STEERING WHEEL 2-Spoke, 18" Diam., Black
5PTB	STEERING GEAR (2) (Sheppard M-100/M-80) Dual Power

<u>Code</u>	<u>Description</u>
7BAV	EXHAUST SYSTEM Single, Horizontal Muffler, Vertical Tail Pipe, Aluminized Steel; Includes Tail Pipe Guard; Frame Mounted Right Side Under Cab, Outside Rail
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment <u>Includes</u> : BATTERY BOX Steel with Fiberglass Cover; Mounted Right Side, Back of Cab : TURN SIGNAL SWITCH Self-Cancelling, Headlight Dimmer (with Flash-To-Pass Feature) : HEADLIGHTS (2) Sealed Beam Halogen, 5" X 7" Rectangular, with Chrome Plated Bezels : 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 : RUNNING LIGHT (2) Daytime : TURN SIGNALS, FRONT Flush Mounted Include Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; : DATA LINK CONNECTOR In Cab For Vehicle Programming and Diagnostics : WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted : WINDSHIELD WIPER SWITCH 2-Speed Integral with Turn Signal Switch with Wash and Intermittent Feature, : WIRING, CHASSIS Color Coded and Continuously Numbered
8518	CIGAR LIGHTER
8HAB	BODY BUILDER WIRING Back of Cab at Frame, Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn
8MED	BATTERY SYSTEM (International) Maintenance-Free (2) 12-Volt 1100CCA Total
8REY	RADIO (Panasonic CQR-111) AM/FM, With Cassette Player, Includes Multiple Dual Cone Speakers <u>Includes</u> : SPEAKERS IN CAB (4) Coaxial with Premium Interior : SPEAKERS IN CAB (2) Dual-Cone with Deluxe Interior
8WCL	HORN, AIR (Grover) Black, Single Trumpet, Air Solenoid Operated, Mounted Behind Bumper on Right Rail
8WPP	ENGINE SHUTDOWN Automatic; With 30 Second Delay, With International Engines
8WTC	ALTERNATOR (Leece-Neville 8LHA2054UAH) 12 Volt, 110 Amp, Brush Type
8WWJ	INDICATOR, LOW COOLANT LEVEL With Audible Alarm
8WWM	STARTING MOTOR (Leece-Neville MS2) 12-Volt; less Thermal Over-Crank Protection
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III With Trip Indicators, Replaces All Fuses Except For 5-Amp Fuses
9579	FENDER EXTENSIONS Injection Molded TPO
9HAD	GRILLE Chrome
9WAC	BUG SCREEN Front End; Mounted Behind Grille
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 "GN"
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone
10WZD	COMPETITIVE SURCHARGE CREDIT
11LEY	CLUTCH (Eaton Fuller SAS140Z) Two-Plate, Stamped Angle Spring; Ceramic, 14" Diameter, 7+1 Low Rate Damper, With 1.75" Spline, Mechanical Pull Type Control and With Kwik-Adjust(Manual) Feature 860 lb-ft Torque Capacity <u>Includes</u>

INTERNATIONAL®

Vehicle Specifications
2004 7400 SBA 8x4 (SFE25)

<u>Code</u>	<u>Description</u>
	: CLUTCH RELEASE BEARING Greasable
12NMU	ENGINE, DIESEL (International DT530 Standard Torque) Electro Hydraulic Fuel System, 50 State 300 HP @ 2000/2200 RPM, 860 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 310 Peak HP (Max) Includes #2 Bell Housing <u>Includes</u> : CRUISE CONTROL Electronic; Controls Integral to Steering Wheel : WET TYPE CYLINDER SLEEVES : ENGINE SHUTDOWN Electric, Key Operated : GOVERNOR Road Speed, Electronic : ENGINE OIL DRAIN PLUG Magnetic : OIL FILTER, ENGINE Spin-On Type : ENGINE OIL CHANGE SYSTEM 30 Quart Capacity : DAMPER, CRANKSHAFT Viscous : FAN Optimized Position : FUEL FILTER Engine Mounted
12THL	FAN DRIVE (Horton Drivemaster) Automatic On/Off Type Control, With Normally Closed Temperature Control, Use With International I6 Engine <u>Includes</u> : FAN Nylon
12UWH	RADIATOR Cross Flow, Series System; CuBrass Radiator Core; 940 Sqin Area and 1025 Sqin Charge Air Cooler <u>Includes</u> : ANTI-FREEZE Shell Rotella Extended Life Coolant -40F (-40C) : DEAERATION SYSTEM with Polypropylene Tank : RADIATOR HOSES Premium, Rubber
12UXC	FEDERAL EMISSIONS for 2002; for International VT365, T444E, DT466 and DT530 Engines
12VBC	AIR CLEANER Single Element
12VWV	ENGINE CONTROL, REMOTE MOUNTED Provision for; Includes Wiring for Body Builder Installation of PTO Controls; With Ignition Switch Control
12VXT	THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel
13GJR	TRANSMISSION, MANUAL (Fuller RT-8906LL) 10-Speed Manual; With Double-Lo and Air Shift <u>Includes</u> : CLUTCH BRAKE Torque Limiting : FILL PLUG, MAGNETIC
13WLB	TRANSMISSION OIL (EmGard 50W) Synthetic; 22 thru 33.99 Pints
14GEP	AXLE, REAR, TANDEM (Dana Spicer DS405/RS405) Single Reduction 40,000-lb Capacity; With 200 Wheel Ends Gear Ratio: 3.70 <u>Includes</u> : REAR AXLE DRAIN PLUG (2) Magnetic : POWER DIVIDER LOCK Electric over Air Operated, Cab Control with Indicator Light
14UHC	SUSPENSION, REAR, TANDEM (Hendrickson RT-403) Walking Beam Type 52" Axle Spacing; 40,000-lb Capacity With Rubber Center Bushings
14WAK	SUSPENSION/REAR-AXLE IDENTITY for Dana Spicer Eaton Style Tandem Rear Axles With Bar-Pin Beam Attachment Type Suspensions
14WLD	AXLE, REAR, LUBE (EmGard 75W-90) Synthetic Oil; 50 thru 64.99 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>Code</u>	<u>Description</u>
	<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
16H8A	GAUGE CLUSTER English With English Electronic Speedometer
	<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 GAUGES (6) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic), Tachometer (Electronic), Voltmeter, Washer Fluid Level
16JNT	SEAT, DRIVER (National) Air Suspension, High Back With Integral Headrest, Vinyl, Isolated, With 2 Position Front Cushion Adjustment, 8 to 17 Degree Seat Back Adjustment, Air Lumbar Support
	<u>Includes</u> : SEAT BELT 3-Point, Lap and Shoulder Belt Type
16PJH	SEAT, PASSENGER (Gra-Mag) Non Suspension, High Back With Integral Headrest, Vinyl, With Fixed Back
	<u>Includes</u> : SEAT BELT 3-Point, Lap and Shoulder Belt Type
16SDJ	MIRRORS (2) (Lang Makra) Rectangular, 7.44" x 14.84", Brackets Breakaway Type, With 102" Wide Spacing, With 7.44" sq. Convex Both Sides
16SEE	GRAB HANDLE Chrome; Towel Bar Type Anti-Slip Rubber Inserts; for Cab Entry Mounted Left Side Only
16WBY	ARM REST, RIGHT, DRIVER SEAT
16WJS	INSTRUMENT PANEL Center Section, Flat Panel
16WKB	AIR CONDITIONER (International Blend-Air) With Integral Heater & Defroster
	<u>Includes</u> : REFRIGERANT Hydrofluorocarbon HFC-134A : FRESH AIR FILTER : HEATER HOSES Premium
16WKY	FRESH AIR FILTER for HVAC
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, Center Mounted, Integral to Console Door Activated, Timed Theater Dimming : SUN VISOR (2) Padded Vinyl Integral to Console with Driver Side Toll Ticket Strap : 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 : DOOR TRIM PANELS (2) Molded Plastic; Driver and Passenger Doors
16WSK	CAB REAR SUSPENSION Air Bag Type
27DNP	WHEELS, FRONT DISC; 22.5" Painted Steel, 10-Stud (285.75MM BC) Hub Picked, Flanged Nut, Metric Mount, 12.25 DC Rims; With Steel Hubs.

Code	Description
	<p><u>Includes</u> : WHEEL SEALS, FRONT Oil Lubricated, Includes Wheel Bearings</p>
280MA	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
	<p><u>Includes</u> : WHEEL SEALS, REAR Oil Lubricated, Includes Wheel Bearings</p>
29WLA	WHEEL BEARING, FRONT, LUBE (Emgard 50W) Synthetic Oil
7372130116	(8) TIRE, REAR 11R22.5 G164 RTD (GOODYEAR) 489 rev/mile, load range G, 14 ply
7752680164	(2) TIRE, FRONT 425/85R22.5 UNISTEEL G286 (GOODYEAR) 470 rev/mile, load range L, 20 ply
	<p>Cab Schematic 100GN Location 1: 9219, WINTER WHITE Chassis Schematic N/A</p>
	<p>Services Section:</p>
40AMJ	WRTY,LTD, BASIC VEHICLE DSPEC (Diamond SPEC) To 12-Month/Unlimited Mileage; Includes Diamond Emergency Breakdown Service, With 90-Day Towing
	<p>Rain Flaps Preco Back-up Alarm</p>

RUSH

MEMORANDUM
FROM
THE DIVISION OF PURCHASING

DATE: MAY 15, 2003

TO: MARILYN RAWLINGS
FLEET MANAGER

Janet Sheehan
FROM: JANET SHEEHAN, CPPB
PURCHASING DIRECTOR

RE: BLUE SHEET # 20030600

PROJECT: One (1) International Cab & Chassis

TYPE: State Contract Purchase

AWARDED TO: International Truck & Engine Corp.

Attn. Ms. Rawlings – When you have finished your review of this package, please forward it to Rick Diaz, Utilities.

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

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