



INTEGRATED CE C BUS

Sales Proposal For:
Burnet County Sheriff Dept

Presented By:
LONGHORN BUS SALES

July 27, 2018

Prepared For:

Burnet County Sheriff Dept
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Presented By:

LONGHORN BUS SALES
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Thank you for the opportunity to provide you with the following quotation on a new IC Corporation vehicle.

I am sure the following detailed specification will meet your operational requirements, and I look forward to serving your business needs.

Model Profile

2019 INTEGRATED CE C BUS (PC105)

MISSION:	Requested GVWR: 21800. Calc. GVWR: 33000 Calc. Start / Grade Ability: 36.72% / 3.24% @ 55 MPH Calc. Geared Speed: 87.7 MPH
DIMENSION:	Wheelbase: 276.00, CA: N/A, Axle to Frame: 166.00
ENGINE, DIESEL:	{Cummins B6.7 260} EPA 2017, 260HP @ 2400 RPM, 660 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 260 Peak HP (Max), Commercial Bus Only
TRANSMISSION, AUTOMATIC:	{Allison 2500 PTS} 5th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, Less PTO Provision, Less Retarder, with 33,000-lb GVW and GCW Max, School Bus
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	{Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity
AXLE, REAR, SINGLE:	{Dana Spicer 23060SH} Single Reduction, 23,000-lb Capacity, 200 Wheel Ends Gear Ratio: 5.57
TIRE, FRONT:	(2) 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
TIRE, REAR:	(4) 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
SUSPENSION, REAR, AIR, SINGLE:	{International} Ride Optimized Suspension (IROS); 23,000-lb Capacity, 9.25" Ride Height, with Shock Absorbers
PAINT:	Cab schematic 100NB Location 1: 9219, Winter White (Std) Chassis schematic N/A

Vehicle Specifications
2019 INTEGRATED CE C BUS (PC105)

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Code	Description
PC10500	Base Chassis, Model INTEGRATED CE C BUS with 276.00 Wheelbase, N/A CA, and 166.00 Axle to Frame.
1570	TOW HOOK, FRONT (2) Frame Mounted
1CAC	FRAME RAILS High Strength Low Alloy Steel (50,000 PSI Yield); 10.125" x 3.062" x 0.312" (257.2mm x 77.8mm x 8.0mm); 480.1" (12195mm) Maximum OAL
1LLE	BUMPER, FRONT Full Width, Aerodynamic, Heavy Duty, Steel
1LNT	CROSSING GATE, FRONT Omit Item
1SAM	CROSSMEMBER, REAR, AF (2)
1WJE	WHEELBASE RANGE 276" (700cm) Only
2ASH	AXLE, FRONT NON-DRIVING {Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity
3ADB	SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 10,000-lb Capacity; with Shock Absorbers
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
4722	DRAIN VALVE {Bendix DV-2} Automatic, with Heater, for Air Tank
4EBS	AIR DRYER {Bendix AD-9} with Heater
4EXP	BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 Sqn
4EXU	BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake
4JCJ	BRAKES, FRONT, AIR CAM S-Cam; 16.5" x 5.0"; Includes 20 Sq. In. Long Stroke Brake Chambers
4NDB	BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq. In. Long Stroke Brake Chamber and Spring Actuated Parking Brake
4SPA	AIR COMPRESSOR {Cummins} 18.7 CFM Capacity
4VCY	AIR TANK LOCATION (1) Mounted Left Side to Provide Clearance for Larger Body Builder Supplied Battery Box
4WZT	GVWR LIMITATION FOR BUS with Air Brakes, Limited to 33,000-lbs Maximum to meet FMVSS 121 Requirements, for Conventional Bus
5708	STEERING COLUMN Tilting
5CAL	STEERING WHEEL 2-Spoke, 18" Dia., Black
5PSA	STEERING GEAR {Sheppard M100} Power
7BLA	EXHAUST SYSTEM Single, Horizontal Aftertreatment Device, Frame Mounted Under Right Rail, for Long Horizontal Tail Pipe
7SCP	ENGINE EXHAUST BRAKE for Cummins ISB/B6.7/ISL/L9 Engine with Variable Vane Turbo Charger
7WBL	TAIL PIPE Long Horizontal, Exits Left Side Through Bumper
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
8GHV	ALTERNATOR {Delco Remy 28SI} Brush Type, 12 Volt 200 Amp. Capacity, Pad Mount
8NBX	BATTERY SYSTEM {JCI} Maintenance-Free (3) 12-Volt 2850CCA Total
8TTK	BATTERY BOX Steel, with Sliding Tray, 25.25" Wide, for Standard Batteries, Mounted Left Side Behind Front Axle Perpendicular to Frame Rail
8TUT	COLLISION MITIGATION SYSTEM Omit
8VAZ	HORN, ELECTRIC (2) Trumpet Style, Mounted on Top of Mega-Bracket
8WPB	HEADLIGHTS Halogen; Composite Aero Design for Two Light System; Includes Daytime Running Lights
8WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm
8WXB	HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses
8XKL	STARTING MOTOR {Mitsubishi Electric Automotive America 90P47} 12-Volt, with Soft-Start
9AAE	LOGOS EXTERIOR, ENGINE Badges
9WAB	HOOD TILT ASSIST {EASY TILT} Mechanical
9WAY	FRONT END Tilting, Fiberglass, with Three Piece Construction
10020	CHASSIS PAINT Full Chassis
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100
10788	PAINT TYPE Urethane, One or Two Colors, Other than Imron or International.
10AAY	OVER THE AIR PROGRAMMING {Navistar} for Cummins Engines
10WHJ	SPECIAL ROUTING CONTROL To Bus Vehicle Modification Center
10XAK	PROMOTIONAL PACKAGE 7 Year Unlimited Miles/km Warranty, Limited Time Program for Allison 2000 Series Transmission on School and Commercial Buses (Supplied directly through Allison)
11001	CLUTCH Omit Item (Clutch & Control)
12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
12EJX	ENGINE, DIESEL {Cummins B6.7 260} EPA 2017, 260HP @ 2400 RPM, 660 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 260 Peak HP (Max), Commercial Bus Only
12TSY	FAN DRIVE {Borg-Warner SA85} Viscous Type, Screw On
12UGN	THROTTLE, HAND CONTROL Electronic

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Code	Description
12UYE	RADIATOR Aluminum; 2-Row, Cross Flow, Over Under System, 717 SqIn Louvered, with 313 SqIn Charge Air Cooler. with In-Tank Transmission Cooler
12VBR	AIR CLEANER with Service Protection Element
12VGM	FEDERAL EMISSIONS {Cummins B6.7} EPA, OBD and GHG Certified for Calendar Year 2018
12VVN	CRUISE CONTROL Electronic
12VWH	GOVERNOR Electronic Road Speed Type; for Electronic Engines and Bus Models; with 55 MPH Default
12WSY	BLOCK HEATER, ENGINE {Phillips} 120 Volt/750 Watt, for Cummins ISB/B6.7 Engines
12WZE	EMISSION COMPLIANCE Federal, Does Not Comply with California Clean Air Idle Regulations
13ARV	TRANSMISSION, AUTOMATIC {Allison 2500 PTS} 5th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, Less PTO Provision, Less Retarder, with 33,000-lb GVW and GCW Max, School Bus
13WLN	TRANSMISSION OIL Synthetic; 20 thru 28 Pints
13WYY	SHIFT CONTROL PARAMETERS Allison 1000 or 2000 Series Transmissions, 5th Generation Controls, Performance Programming
14AHW	AXLE, REAR, SINGLE {Dana Spicer 23060SH} Single Reduction, 23,000-lb Capacity, 200 Wheel Ends . Gear Ratio: 5.57
14TBT	SUSPENSION, REAR, AIR, SINGLE {International} Ride Optimized Suspension (IROS); 23,000-lb Capacity, 9.25" Ride Height, with Shock Absorbers
15SHU	FUEL TANK Top Draw, Steel, Rectangular, 100 US Gal (379L), Includes Protective Cage, with Fuel Filler Assembly and Vent Hosing, Mounted Between Frame Rails and Behind Rear Axle
15WDT	DEF TANK 12 U.S. Gal. 45.4L Capacity, Frame Mounted Outside Right Rail, Behind 0 Bow
16010	COWL Flat Back
16HBA	GAUGE CLUSTER English with English Electronic Speedometer
16HCH	SEATBELT WARNING LIGHT IND. Mounted in Dash, Will Flash when Park Brake is Disengaged and Driver Seatbelt Unfastened, Audible Alarm to remind Driver to Fasten Seatbelt
16HGH	GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
16HLJ	GAUGE, DEF FLUID LEVEL
27DUW	WHEELS, FRONT {Accuride 51408} DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
28DUW	WHEELS, REAR {Accuride 51408} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
29580	WHEEL SEALS, FRONT {International} Oil-Lubricated Wheel Bearings
47AJA	BODY CERTIFICATION TAG Metal
47AJC	BODY TAG, METAL Capacity to Include the Total Number of Passengers
47AJH	BODY, REAR Includes Rear Door without Lower Window
47AJW	STEP, FRONT ENTRANCE DOOR 27 1/4" Depth; 14ga Steel
47ALJ	SWITCH, LOCATION Omit; To be used for Multi Functional School Activity Bus or Commercial Models Only, Non Route Use
47AMG	BODY, BUS Conventional; 78" Headroom, 34'11" Body Length, +9 Section Rear, 78 Passenger, 276 WB
47ANU	LIGHT BARS Metal, with Tamper Proof Screws
47APR	HEADLINER, BODY Conventional; 25'11"-34'11" Body Length, Perforated Full Length with Sound Insulation Full Length
47APW	FASTENERS, HEADLINER Rivets
47ARH	BOWS, ROOF 14 ga., One Piece Construction
47ATB	SKIRT, BODY Conventional, 20", 16ga., 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", Body Length
47AUA	REINFORCEMENT, BODY ROOF BOWS Does not include Front Cowl and Rear Structure
47AZE	SIDE SHEET, BODY, EXTERIOR Conventional, 16ga., Smooth, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", Body Length
47AZL	FLOOR, BODY with Wheel Wells
47BAR	SUPPORTS, REAR BUMPER Bolted to Frame
47BAU	BUMPER, REAR Painted; 12" High, 3/16" Thick, with 7" Hole for Exhaust
47BBH	LINING, SIDE INTERIOR, LOWER Embossed Steel, Clear Coated
47BBZ	SEALER Extra; Sidewall to Floor, In Wheel Pocket Area, and Rear Wall to Floor
47BJE	RUB RAILS, BODY (2) Steel, All Body Lengths; Floorline and Windowline
47DAC	CONTROL, ENTRANCE DOOR Manual Pull Type, Black
47DAJ	COVER, REAR DOOR INSIDE HANDLE Partial Coverage
47DAK	FASTENERS, REAR DOOR Bolts and Nutserts, Rear Door To Body
47DBL	DOOR, ENTRANCE, FRONT Manual, Outward Opening, with Split Pane Glass

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<u>Code</u>	<u>Description</u>
47DDE	HANDLE, ASSIST, ENTRANCE DOOR Outside Entrance
47DDH	HOLD BACK, REAR DOOR Stationary, No Cables, with Plastic Cover
47DDU	LATCH, REAR DOOR One Point Slide Bar, Cam Operated, with One Inch Stroke
47DEJ	LOCK, VANDAL, ENTRANCE DOOR for Manual, Electric Control, with Key Switch
47EBM	HOLD DOWN, BATTERY For (2) Standard Size Batteries
47ECS	COMPARTMENT, TOOL, FWD LEFT Aft of Standard Battery Box, Key Lock, 13"x 15"x 25 1/2"
47EVX	COMPARTMENT, LUGGAGE, LT FWD 114" x 24" x 22"
47EVZ	COMPARTMENT, LUGGAGE, RT FWD 114" x 24" x 22"
47KKM	TIE DOWNS, BODY with Grade 8 Bolts, Every Body Section, with Reinforcements
47LAB	NOISE REDUCTION, DRIVER FLOOR Insulation Covering Complete Driver Floor Area
47LAT	NOISE REDUCTION, ROOF BOW Conventional; Insulation, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", Body Lengths
47LAU	INSULATION, ROOF AND SIDES 1.50", All Models
47MBA	UNDERCOAT, BODY Fire Resistant, Water Based, TT-C-730 Spec
47MBC	INSULATION, STEPWELL
47MBN	ROOF CAPS Smooth Front & Rear, for Commercial Bus & Activity Bus
47MJR	LETTERS, DOOR, REAR Decals; "EMERGENCY DOOR", 2" Black Letters Inside and Outside
47MNS	ARROW, RR DOOR, INSIDE Decal; Black, .75" Stroke, Indicating Handle Direction
47MSC	STRIPING, PERIMETER, REAR Emergency Door; White, Reflective
47MTY	WIRING DIAGRAM Schematic, Electrical
47MVA	LETTERS, HEADER Decal; "WATCH YOUR STEP", 1" Black, Above Windshield
47MVC	LETTERS, STEPWELL Decal, "WATCH YOUR STEP", 2.5" Black, Behind Door on Step Riser
47MZA	MONITOR, POST TRIP INSPECTION Omit
47NAA	PAINT COLOR, RUB RAILS 9219 Winter White
47NGJ	PAINT, WINDOW BOW CAPS 0001 Canyon Black, Side Only
47NGP	LETTERS, FUEL I.D. Paint; "DIESEL FUEL", 2" Black, Adjacent to Fuel Filler Door
47NGR	PAINT HOOD AND FENDER 9219 Winter White
47NGW	SEAL, RUB RAILS Top Edge, All Rails
47NJB	PAINT COLOR, BODY EXTERIOR 9219 Winter White
47NJS	PAINT COLOR, BUMPER Rear; 0001 Canyon Black
47NKL	PAINT, RUB RAIL Flange to Flange
47NKM	PAINT COLOR, BODY INTERIOR 9384 Spring White
47NLS	HANDLE, EXTERIOR, REAR Emergency Door; White
47NMG	OPERATING INSTR, REAR Decal, Inside Rear Emergency Door
47NTE	LOGO, ROOF LINE Decal; Wing and Shield, First Body Section, Above Driver Window and Entrance Door Over Driver Window and Entrance Door
47NXU	PAINT FLASHER BACKGRD To Match Body Color
47PBZ	HANDLE, ASSIST Windshield Side Mounted, Left and Right, Body Color
47PLX	LETTERS, DEF, I.D. Decal; "DEF ONLY", 1" Black, on DEF Filler Door
47SBB	SUB FLOOR, PLYWOOD Conventional; B-B Marine Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", Body Length
48ACN	SEAT BELT, DRIVER, COLOR with Blaze Orange Seat Belt Webbing
48ANT	WINDOW, DRIVER Laminated, Clear
48APL	WINDOW, STOPS 12" Opening, Only with 78" Headroom
48ASC	WINDOW, SASH (24) 27" Sections, 9"x 23" Opening
48ASP	WINDOW, SASH +9 SECTIONS (2) 9" x 32 1/4" Opening
48AUN	WINDOW, PASSENGER, TINT Conventional; 28% Light, Laminated Glass, 78" Headroom, with 31'2", 31'11", 32'8", 33'5", 34'2", 34'11" Body Length
48BJL	COLOR, WINDOW FRAME, PASS (26) Passenger Window, Black
48DBN	SHIELD, COURTESY, AFT ENTR DR Padded, 30", Mounted Under Stanchion
48DCE	STANCHION, AFT ENTRANCE DOOR Stainless Steel, 30"
48GHC	HEATER, DRIVER 90,000 BTU, with Defroster and without Rear Heat Duct
48GHE	SEAT BELT, DRIVER with Electric Buckle
48GRM	STANCHION, AFT DRIVER Stainless Steel, 30"
48NAT	FITTINGS, AIR SEAT for Driver Seat
48PAM	WINDSHIELD 3 Flat Pieces, 73% Light, with Band
48PAV	WHEEL POCKET COVER Plastic, ABS
48PAY	aisle POSITION Center, for balanced seating

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Code	Description
48PBB	FLOOR COVERING, COLOR Black
48PCM	SEAT BACK, PASSENGER Omit
48PKC	HOSE CLAMPS, HEATER HOSE Constant Torque for Heater System
48PMC	HEATER, PASS, LT MIDSHIP 1ST 50,000 BTU
48PMH	HEATER, PASS, LT REAR 50,000 BTU
48PNW	HEATER, WATER PUMP {2 MPU 12} Self Priming, with Plastic Housing
48PPM	HEATER CUT OFF, VALVE Ball, with Butterfly Handle
48PPP	HEATER CUT OFF, VALVE INSIDE Brass Ball, Inside Forward of Driver Heater
48PPS	ROOF VENT, FRONT Static
48PUP	FLOOR COVERING, TRIM Omit
48PUT	NUTS, BELT MOUNTING Standard Nuts For Seat Belt Mounting
48PVA	UPHOLSTERY, DRIVER SEAT, STYLE Plain, with Cloth Insert
48PVN	UPHOLSTERY, DRIVER SEAT, COLOR Drivers Seat, Gray
48PWD	UPHOLSTERY, PASS SEATS, COLOR Gray, for Seats, Barriers and Head Bumpers
48PWR	UPHOLSTERY, DRIVER SEAT, TYPE Prevail, 42 oz.
48RDL	FAN, DEFOG LEFT OF DRIVER 6.50" Diameter, Black, Mounted Left of Driver Above Windshield, 2 Speed Switch in Panel
48RGE	HAND RAIL, ENTRANCE DOOR, FWD Stainless Steel; Curved
48RGR	HAND RAIL, ENTRANCE DOOR, AFT Stainless Steel, 4", Above Step
48RLY	CUSHION, SEAT 15" Omit
48RRA	UPHOLSTERY, SEAT, STITCHING Single
48RYW	SEAT, DRIVER {National 2000} Air Suspension, High Back with Integral Headrest, Isolated, with 2 Position Front Cushion Adjustment, 6 to 17 Degree Seat Back Adjustment, Mechanical Lumbar Support, Includes Additional Back Padding For School Bus Use
48RZJ	STEP TREADS {Koroseal} Pebble Top with White Nosing, with Non-Metal Backing
48SBG	UPHOLSTERY, PASS SEATS, TYPE Vinyl, 42 Ounce
48UWV	FLOOR COVERING, TYPE Koroseal, One Piece, Vinyl, All Body Lengths, Black
49001	BODY PLAN, APPROVED VARIATION Number 001
49AJH	CONNECTION, LIGHTS Cluster, Clearance and Side Marker To Tail Lights
49ALW	LIGHTS, ASIDE FRONT DOOR Exterior, 4" Lights Upper Portion Shield, Wired to Clearance Lights
49AMD	SWITCH, DRIVER PANEL, TYPE Rocker
49AMJ	ALARM, BACKING {Ecco #575} 107 db
49AML	SWITCH, REAR DOOR BUZZER Rear Door with Knob, for State of Texas
49AMT	CIRCUIT, PROTECTION Breakers, Manual Reset in Lieu of Fuses
49ANH	SWITCH, MAGNETIC, DISCONNECT Master, Ignition Operated, All Body Circuits
49ANU	SOURCE, POWER 12 VDC, Mounted On Dash
49APA	LIGHT, DRIVER, CEILING Deluxe, with Separate Switch, Mounted in Light Bar
49APZ	LIGHTS, DOME Conventional; Two Full Rows Rectangular Recessed Dome Lights, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", Body Length
49ARN	LIGHT, STEP Wired to Clearance Lights
49BCR	LIGHT, EXTERIOR, CHECK Automatically Activates Lights for Pre Trip Inspection
49BGJ	FLASHER SYSTEM Omit; To be Used for Multi Functional School Activity Bus or Commercial Models Only, Non Route Use
49BRN	DOME LIGHT, GUARD ONLY; Two Full Rows, Mounted with Tamper Proof Screws
49BYA	SPEAKERS AND WIRING (10) Flush Mounted In Light Bar, with Guards and Tamper Proof Screws
49BYE	RADIO, ENTERTAINMENT {Panasonic} AM/FM/CD Stereo, Includes Antenna and Cable, with Public Address System, Mounted Overhead in Driver Area
49BYT	LIGHTS, STOP (2) {Sound Off} and Tail; 7" Round LED, Red
49BYV	LIGHTS, MARKER, FRONT, REAR {Sound Off} Rectangular LED, Armored, (8) Four Amber Front and Four Red Rear
49BYZ	LIGHTS, DIRECTIONAL, REAR (2) {Sound Off} LED, 7" Round Amber LED
49DDC	LIGHTS, CLUSTER {Truck Lite 07045A & 07045R} LED; Amber Front and Red Rear
49EAW	LIGHTS, MARKER, SIDE {Sound Off} Rectangular LED, Armored Type, Intermediate, Centered; Required for Units 30 Foot or Longer
49EBA	KIT, FIRST AID Plastic; 24 Unit, Spec State
49EGB	MIRROR, INSIDE 10" x 30", Clear
49ENK	VISOR, INTERIOR, LEFT FRONT 6" x 30", Transparent, For Left Windshield

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49EVL	SWITCH, NOISE SUPPRESSION Actuator Legend States, "NOISE SUPP ", for Separate Solenoid, with Red Switch in Panel
49EXD	MIRROR, REAR VIEW, EXTERIOR {Rosco} Open View, Black, Heated, Motorized, Non-Detent
49GAY	KIT, BODY FLUID Texas
49GBV	WINDSHIELD WIPERS (2) Cowl Mounted
49GGE	FIRE EXTINGUISHER, DRIVER AREA 5 lb 2A-40BC Minimum with Flexible Hose and Metal Nozzle
49GKL	SAFETY TRIANGLES 1 Kit; Warning Reflectors, Mounted on Floor Between Driver Seat and Drivers Crash Barrier/Stanchion
49GKZ	FUEL FILLER DOOR with Non-Locking Latch
49GLA	REFLECTORS, SIDE, INTERMEDIATE (2) 3" Amber, 1 Each Side, Mounted with Screws, Below The Third Rub Rail From the Top
49GLG	REFLECTORS, SIDE, REAR (2) 3", Red, Mounted with Screws
49GLM	REFLECTORS, SIDE, FRONT (2) 3", Amber; 1 Aft Drivers Window Left, 1 Aft Entrance Door Right, Mounted with Screws
49GLP	REFLECTORS, REAR (2) 3", Red, Mounted with Screws
49GUK	FENDERS, RUBBER, REAR (2)
49GUM	INSPECTION PLATE Fuel Sending Unit 8" x 8" Steel
49GUY	MUD FLAPS, REAR WHEELS (2) Anti-Spray and Anti-Sail; Behind Rear Wheels
49GWW	WINDSHIELD WASHER Kit; 6 Quart Capacity, Bottle
49GZT	FUEL FILLER PIPE Neck Cap and Vent Hosing for Use with Right Side Fill 100 Gal. Between the Rails Fuel Tanks
49JAD	DEF FILLER DOOR with Locking Latch
49JBV	LIGHT, LICENSE PLATE {Sound Off} LED, with Mounting Gasket
49ZAA	COMMERCIAL BUS NOT FOR SCHOOLS - This Code Certifies that the Dealer has Verified with the Purchaser that this Bus will Not Be Used for the Transportation of Passengers by Daycare Facilities, Preprimary, Primary or Secondary Schools to or from School or School-Related Activities
49ZNC	LIGHTS, BACK UP (2) {Sound Off} 4" Round, White, LED, with Flange
49ZNG	LIGHTS, STOP & TAIL ADDITIONAL (2) {Sound Off} 4" Round LED, Red, with Flange
50RTZ	BODY PLAN, NON-SPECIAL NEEDS Conventional; 34' 11" Body Length, +9 Section Rear, 41 Passenger, 276" WB, DY0451A000
7382135809	(2) TIRE, FRONT 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
7382135809	(4) TIRE, REAR 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
OBD001	STATE OF OPERATION State of Texas
OBD002	SHIELD, COURTESY, AFT/DRIVER Not needed for correctional bus
OBD003	AIR BRAKE ABS 4aza iis requested by customer as this was quoted before the July 1 2018 feature code was changed. Spa 4818A

Services Section:

40121	WARRANTY Standard for Commercial CE, RE Bus, Effective with Vehicles Built January 2, 2015 or Later, CTS-3305G
40KMD	SERVICES, TOWING {Navistar} Service Call to 60-Month/Unlimited Mileage to the Nearest Navistar Dealer for Navistar Warrantable Failure as Contract Defined; Includes Engine Failure if Supplier Declines Tow Coverage & ESC Supplied thru Navistar; \$550 (USA) Maximum Benefit per Incident
40NPM	SRV CONTRACT, EXT CMMS ENGINE {Cummins} To 60-Month/200,000 Miles (320,000 km), Extended Cummins B6.7 Engine Coverage, Full Engine Minus Maintenance Coverage, (Commercial Bus Application Only)
40PLG	SRV CONTRACT, EXT VEH COVERAGE {Navistar} To 60-Month/100,000 Miles (160,000 km), Covers 100% Parts and Labor; Includes Body; Excludes Extending Warranty for Engine, Transmission, Perforation or Corrosion of Cab/Cowl Structure and Paint
49GVN	WARRANTY 5-Year, Limited
BSC180530-02	(2) Air suspension guard seats, dual armrests, Gray vinyl upholstery, retractable lap belts.
BSC180530-03	(2) sliding door partitions per BP DY0451A000. Doors installed on front side of partitions, w/spit shields. Tamper-proof screws replaces all standard screws within the prisoner confinement area.
BSC 180530-03	Polar Hasp locking provisions for rear door. Rub rails over Rr door and rr quarter glass.

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<u>Code</u>	<u>Description</u>
BSC 180530-03	Install per body plan DY0451A000: (10) LH Freedman CitiSeat, Dbl, Wall Mnt, #7012 Dark Gray Shell (10) RH Freedman CitiSeat, Dbl, Wall Mnt, #7012 Dark Gray Shell
BSC 180430-03	Install: Rosco back-up camera, 7" COMBO REARVIEW MIRROR/MONITOR DISPLAY FOR 10X30 MIRROR STSK1030
A/C LHB	136BTU A/C with Front and Rear Bulkheads, Center Drop down, and Dash. Caged center drop down. All Hose covering Metal Rivets
LHB/AMA	PDI DOT Weight Cert
LHB	4 camera system with DVR and Passive GPS With Monitor
OSG	Graphics supplied by "On Site Graphics"
TMS	Rear door step mounted to rear bumper to be 2 position painted black,with grab handle on left of door.
BSC	OBD005 WINDOW, LEFT, TRANSIT 1 BOW WINDOW,left, TRANSIT 1 BOW (12) OBD005 WINDOW, LEFT, TRANSIT 1 BOW WINDOW,right, TRANSIT 1 BOW (12) 6"
LSE	SoundOff nForce Dual Stacked Surface Mount Light, SAE Class 1, 10-16v, Black Housing, 12 LED, Red/White - Blue/White
LSE	RAPID-ADJUST UNIVERSAL GUN RACK WITH SC-5-XL LOCK

Financial Summary
2019 INTEGRATED CE C BUS (PC105)

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<u>Description</u>	<u>(US DOLLAR)</u>	<u>Price</u>
Net Sales Price:		\$147,466.00
Memo Item(s):		
Warranty:	\$0.00	
Note: Memo item(s) shown here are included in the above Net Sales Price.		

Item 2. Buy Board fee	\$800.00	\$800.00
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OPTION:

4 MONITORS MOUNTED ON PARTITIONS IN TAMPER PROOF ENCLOSURE.
(19" AND 23" LCD MONITORS WITH DVD HEAD IN DRIVER AREA).

\$ 6,800.00

155,064

Please feel free to contact me regarding these specifications should your interests or needs change. I am confident you will be pleased with the quality and service of an IC Corporation vehicle.

Approved by Seller:

Accepted by Purchaser:

Official Title and Date

Firm or Business Name

Authorized Signature

Authorized Signature and Date

LONGHORN BUS SALES
6921 HOMESTEAD ROAD
HOUSTON TX 77028 -
(713)631-9306

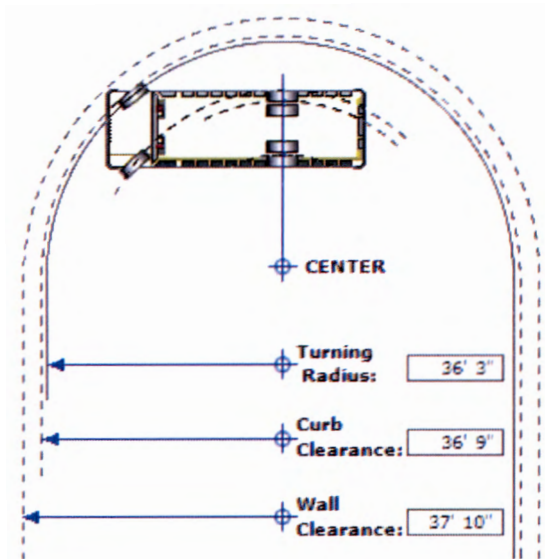
**This proposal is not binding upon the seller without
Seller's Authorized Signature**

Official Title and Date

The TOPS FET calculation is an estimate for reference purposes only. The seller or retailer is responsible for calculating and reporting/paying appropriate FET to the IRS.

Turning Radius Summary
2019 INTEGRATED CE C BUS (PC105)

July 27, 2018



Series: INGB
 Model: PC105
 Description: INTEGRATED CE C BUS
 Model Year: 2019

Calculation Factors

Wheelbase: 276
 Front Axle: 0002ASH
 Description: AXLE, FRONT NON-DRIVING, {Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity
 Front Wheel: 0027DUW
 Description: WHEELS, FRONT, {Accuride 51408} DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
 Front Tire: 07382135809
 Description: TIRES, 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
 Steering Gear: 0005PSA
 Description: STEERING GEAR, {Sheppard M100} Power

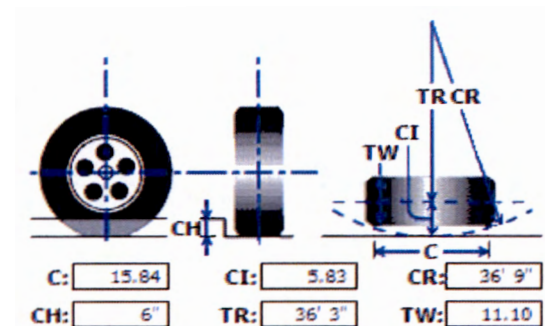
Turning Radius Statistics

General Information

Inside Turn Angle: 50 Degrees
 Radial Overhang: 19

Axle Information

KingPin Inclination: 6.25 Degrees
 KingPin Center: 69



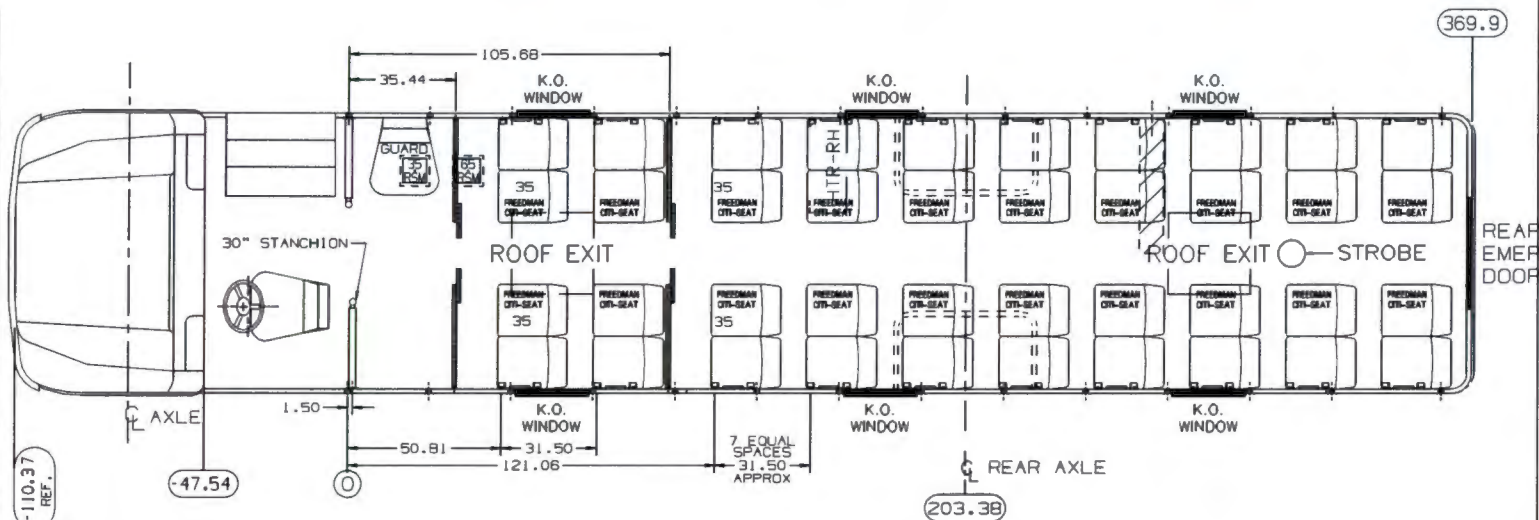
Turning Radius - Curb View

C	- Curb Contact Length:	15.84
CI	- Curb Clearance Increment:	5.83
CR	- Curb Clearance Radius:	36'9"
CH	- Curb Height:	6"
TR	- Turning Radius:	36'3"
TW	- Tire Width:	11.10

* All Measurements are in inches, unless otherwise specified.

This information is based on engineering information available at this time. Actual figures may vary. Navistar, Inc. cannot accept liability for consequences due to this variance.

PC10500, 34 FT. 11 IN., PLUS 9 RR., CAP 41 INCLUDING 1 GUARDS, SEAT SIZE 35/35, SEAT SPACING 31.50, PRISON BUS



PURCHASED SEATS IN THIS UNIT ARE:
FREEDMAN CITI-SEAT

50000/49000		INTERNATIONAL TRUCK AND ENGINE CORPORATION INTERNATIONAL CONFIDENTIAL PROPRIETARY			
		REFERENCE		000	
		LINEAR MEASUREMENT		☐ FWD ☐ REAR	APPROX. MAJOR MEASUREMENT
		UPPER SPECIFY FOR BAY NUMBER AND		ROUGH PART	
		SIZE		FINISH PART	
		ONE PLACE, 1.001		☐ NO SCALE PRECISION 	
		TWO PLACE, 1.001		☐ 0.001 ☐ 0.002 ☐ 0.003 ☐ 0.004 ☐ 0.005 ☐ 0.006 ☐ 0.007 ☐ 0.008 ☐ 0.009 ☐ 0.010 ☐ 0.011 ☐ 0.012 ☐ 0.013 ☐ 0.014 ☐ 0.015 ☐ 0.016 ☐ 0.017 ☐ 0.018 ☐ 0.019 ☐ 0.020 ☐ 0.021 ☐ 0.022 ☐ 0.023 ☐ 0.024 ☐ 0.025 ☐ 0.026 ☐ 0.027 ☐ 0.028 ☐ 0.029 ☐ 0.030 ☐ 0.031 ☐ 0.032 ☐ 0.033 ☐ 0.034 ☐ 0.035 ☐ 0.036 ☐ 0.037 ☐ 0.038 ☐ 0.039 ☐ 0.040 ☐ 0.041 ☐ 0.042 ☐ 0.043 ☐ 0.044 ☐ 0.045 ☐ 0.046 ☐ 0.047 ☐ 0.048 ☐ 0.049 ☐ 0.050 ☐ 0.051 ☐ 0.052 ☐ 0.053 ☐ 0.054 ☐ 0.055 ☐ 0.056 ☐ 0.057 ☐ 0.058 ☐ 0.059 ☐ 0.060 ☐ 0.061 ☐ 0.062 ☐ 0.063 ☐ 0.064 ☐ 0.065 ☐ 0.066 ☐ 0.067 ☐ 0.068 ☐ 0.069 ☐ 0.070 ☐ 0.071 ☐ 0.072 ☐ 0.073 ☐ 0.074 ☐ 0.075 ☐ 0.076 ☐ 0.077 ☐ 0.078 ☐ 0.079 ☐ 0.080 ☐ 0.081 ☐ 0.082 ☐ 0.083 ☐ 0.084 ☐ 0.085 ☐ 0.086 ☐ 0.087 ☐ 0.088 ☐ 0.089 ☐ 0.090 ☐ 0.091 ☐ 0.092 ☐ 0.093 ☐ 0.094 ☐ 0.095 ☐ 0.096 ☐ 0.097 ☐ 0.098 ☐ 0.099 ☐ 0.100 ☐ 0.101 ☐ 0.102 ☐ 0.103 ☐ 0.104 ☐ 0.105 ☐ 0.106 ☐ 0.107 ☐ 0.108 ☐ 0.109 ☐ 0.110 ☐ 0.111 ☐ 0.112 ☐ 0.113 ☐ 0.114 ☐ 0.115 ☐ 0.116 ☐ 0.117 ☐ 0.118 ☐ 0.119 ☐ 0.120 ☐ 0.121 ☐ 0.122 ☐ 0.123 ☐ 0.124 ☐ 0.125 ☐ 0.126 ☐ 0.127 ☐ 0.128 ☐ 0.129 ☐ 0.130 ☐ 0.131 ☐ 0.132 ☐ 0.133 ☐ 0.134 ☐ 0.135 ☐ 0.136 ☐ 0.137 ☐ 0.138 ☐ 0.139 ☐ 0.140 ☐ 0.141 ☐ 0.142 ☐ 0.143 ☐ 0.144 ☐ 0.145 ☐ 0.146 ☐ 0.147 ☐ 0.148 ☐ 0.149 ☐ 0.150 ☐ 0.151 ☐ 0.152 ☐ 0.153 ☐ 0.154 ☐ 0.155 ☐ 0.156 ☐ 0.157 ☐ 0.158 ☐ 0.159 ☐ 0.160 ☐ 0.161 ☐ 0.162 ☐ 0.163 ☐ 0.164 ☐ 0.165 ☐ 0.166 ☐ 0.167 ☐ 0.168 ☐ 0.169 ☐ 0.170 ☐ 0.171 ☐ 0.172 ☐ 0.173 ☐ 0.174 ☐ 0.175 ☐ 0.176 ☐ 0.177 ☐ 0.178 ☐ 0.179 ☐ 0.180 ☐ 0.181 ☐ 0.182 ☐ 0.183 ☐ 0.184 ☐ 0.185 ☐ 0.186 ☐ 0.187 ☐ 0.188 ☐ 0.189 ☐ 0.190 ☐ 0.191 ☐ 0.192 ☐ 0.193 ☐ 0.194 ☐ 0.195 ☐ 0.196 ☐ 0.197 ☐ 0.198 ☐ 0.199 ☐ 0.200 ☐ 0.201 ☐ 0.202 ☐ 0.203 ☐ 0.204 ☐ 0.205 ☐ 0.206 ☐ 0.207 ☐ 0.208 ☐ 0.209 ☐ 0.210 ☐ 0.211 ☐ 0.212 ☐ 0.213 ☐ 0.214 ☐ 0.215 ☐ 0.216 ☐ 0.217 ☐ 0.218 ☐ 0	

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1983
AS AMENDED BY THE INTERNATIONAL TRUCK DIVISION
DEMOLITION AND TRAILERING ADDENDUM 2000.