



Hidalgo County Head Start Program

Policy Council Agenda

DATE: October 16, 2019

SUBJECT: Discussion/Approval on Request to Purchase Ten (10) School Buses through the Hidalgo County's Membership/Participation with the Texas Association School Board (TASB) Buyboard's Awarded Vendor (Contract #549.17), Longhorn Bus Sales, LLC. (Including TASB Administrative Fees.)

RATIONALE/NEED: The program is in need of school buses to replace aging buses. Two (2) ADA fourteen (14) passenger capacity school buses equipped with a wheelchair lift, eight (8) school buses with a seating capacity of thirty-eight (38) passengers. All the buses will have built-in child restraint system.

RECOMMENDATION: Administration recommends approval.

COST: Head Start (HHS-ACF) funds are available in the budget. \$917,602.00

RELATED INFORMATION INCLUDED: Participant Info/Proposal

INITIATED BY: Ambrosio Tovar, Procurement Director *A. Tovar*

REVIEWED BY: Mr. Edmundo Garcia, Assistant Director *Edmundo Garcia for E.G.*

PROGRAM DIRECTOR'S APPROVAL: _____

Bus Grant Award

School Year 2019-2020

Bus Grant Award: **\$ 922,420.00**

ADA Bus	2 X	\$ 69,468.00 =	\$ 138,936.00	\$ (2,400.00)	\$ 136,536.00
Bus	8 X	\$ 94,717.00 =	\$ 757,736.00	\$ -	\$ 757,736.00

TOTAL BUS COST **\$ 894,272.00**

Options:

Camera	10 X	\$ 2,253.00 =	\$ 22,530.00		\$ 22,530.00
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Total Option Cost **\$ 22,530.00**

Total Cost of 10 Buses **\$ 916,802.00**

TASB Admin Fee **\$ 800.00**

Grand Total Cost **\$ 917,602.00**

Balance of Bus Grant Award **\$ 4,818.00**



Phone: 800.695.2919
 Email: info@buyboard.com

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Vendor Contract Information

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Vendor Name: Longhorn Bus Sales LLC
Address: 9100 N Loop E
 Houston, TX 77029
Phone Number: (800) 392-5356
Email: ahenry@lhb-tx.com
Website: <http://www.longhornbus.com>
Federal ID: 20-0538136
Contact: Ashley Schrader
Accepts RFQs: Yes
Minority Owned: No
Women Owned: No
Service-Disabled Veteran Owned: No
EDGAR Forms Received: Yes
No Israel Boycott Certificate: No
No Excluded Foreign Terrorist Orgs: No
Contract Name: School Buses, Options and Parts
Contract#: 549-17
Effective Date: 12/01/2017
Expiration Date: 11/30/2020
Service Fee: Vehicles purchase orders are subject to a \$800 service fee
Payment Terms: Net 30 days
Delivery Days: 120
Shipping Terms: Pre-paid and added to invoice
Freight Terms: FOB Destination
Ship Via: Common Carrier
Region Served: All Texas Regions
States Served: Texas
Additional Info: EDGAR Vendor Certification Form (relating to 2 CFR Part 200 & Appendix II) is Vendor response document, and can be found in the Vendor Proposal File link page.
Quote Reference Number: 549-17
Return Policy: Case-by-case basis
Additional Dealers: Longhorn Bus Sales: La Feria TX, Rhome TX

Contract Documents

EDGAR Notice: [Click to view EDGAR Notice](#)
Proposal Documents: [Click to view BuyBoard Proposal Documents](#)
Regulatory Notice: [Click to view Bonding Regulatory Notice](#)
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Contact us 800.695.2919



SINGLE & DUAL REAR WHEEL

UP TO 20 PASSENGERS SRW • UP TO 34* PASSENGERS DRW

* Varies based on state and option selected.

The narrow-body design of the SRW offers easy vehicle maneuverability and safety, consistent with a 15-passenger van, and the optional flat floor design of the DRW offers a variety of floor plans allowing flexibility in seating configurations, and is available with special needs wheelchair options

Because now, the best is better.

- Industry's largest view-out window reduces blind spots and enhances visibility
- Innovative structural design provides unparalleled safety and features a one-piece tubular roof bow design
- Collins exclusive external storage compartment
- 5-Year body warranty and limited lifetime paint warranty
- Innovative electrical system offers easy-to-access service points
- Altoona tested simulating seven-years and 200,000 miles of wear
- Structural cross-members integrate at OEM mount locations with state-of-the-art isolation pucks



STANDARD CHASSIS EQUIPMENT

SRW	GM	FORD E-SERIES
Wheelbase	139"	138"
Engine	4.8L/6.0L Gas	6.8L Gas
Transmission	6-Speed Auto w/HD Overdrive	6-Speed Auto w/HD Overdrive
GVWR	9,900/10,100	10,050
Fuel Tank	33 Gallon	40 Gallon
Brakes	4-Wheel Disc	4-Wheel Disc
Tires	LT245/75R16E	LT245/75R16E
Alternator	220 Amp	155 Amp
Batteries	(2) 600 CCA	(1) 650 CCA

DRW	GM	FORD E-SERIES
Wheelbase	139"/159"	138"/158"
Engine	4.8L/6.0L Gas/	6.8L Gas
Transmission	6-Speed Auto w/HD Overdrive	6-Speed Auto w/HD Overdrive
GVWR	10,000/12,300/ 14,200	11,500/12,500/ 14,500
Fuel Tank	33 Gallon	40 Gallon
Brakes	4-Wheel Disc	4-Wheel Disc
Tires	LT225/75R16E	LT225/75R16E
Alternator	220 Amp	155 Amp
Batteries	(2) 600 CCA	(1) 650 CCA

STANDARD BODY EQUIPMENT

- One-Piece 1/2" Marine Grade Plywood Flooring
- Wrap-Around Rubrails at Seat and Floor Level
- 4 Amber, 4 Red Warning Lights
- 4 Interior Dome lights
- 7" Stop/Tail/Turn Exterior Lights
- 4" Stop/Tail/Backup Lights
- Tinted 28" x 30" or 36" X 30" Split Sash Windows w/12" Opening
- Rearview and Crossover Mirrors
- Black Wrap-around bumpers
- One-Piece Tubular Steel Roofbows
- 1.5" Batted Insulation
- White Roof
- High Density Isolation Pucks
- 3-Point Seats (Required on <10,000 GVWR)
- Bench Seats (Required on >10,000 GVWR)

POPULAR OPTIONS

- 3 Point Seats
- 5/8" Marine Grade Flooring
- Activity Seats
- AM/FM/BT Radio
- Backup Alarm
- Backup Camera
- Battery/Storage Compartment
- Child Restraint Seats
- Colored Rubber Flooring
- Crossing Control Arms
- Electric DOD Door
- Electric Monitors
- Equipment Cage
- Fire Blocking Upholstery
- Interior Mirrors
- Kickout Window
- LED Lighting Package
- Overhead Luggage
- PA System
- Rear Heater
- Rear In-Wall AC
- Reverse Backup Sensors
- Roof Escape Hatch
- Window and Seat Level Rubrails
- Safety Equipment
- Spare Tire
- Stainless Steel Wheel Covers
- Static Roof Vent
- Strobe Light
- Track Flooring
- Vandal Lock (Emergency Door)

SRW POPULAR FLOOR PLANS



14 Passenger w/Equipment Cage



18 Passenger w/Bench Seats



20 Passenger w/Bench Seats

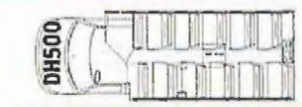
DRW POPULAR FLOOR PLANS



34 Passenger



18 Passenger, 2 Wheelchair



30 Passenger

SPECIFICATIONS

MODEL	SRW				DRW							
	SL400	SL408	SH400	SH408	DH400	DH416	DH416WR	DH500	DH516	DE416WR	DE516	DE516WR
Maximum Passenger Capacity	20*	20*	20	20*	24	28	18+1**	30	34	18+1**	34	24+1**
Maximum Seating Rows	4	5	4	5	4	5	5	5	6	5	6	6
Interior Height 6" from Sidewall	66.3"	66.3"	73.8"	73.8"	73.8	73.8"	73.8"	73.8"	73.8"	73.8"	73.8"	73.8"
Interior Height at Center Aisle	67.8"	67.8"	75.8"	75.8"	76.5	76.5"	76.5"	76.5"	76.5"	76.5"	76.5"	76.5"
Interior Width	77.9"	77.9"	77.9"	77.9"	90.9	90.9"	90.9"	90.9"	90.9"	90.9"	90.9"	90.9"
Overall Height	102"	102"	110"	110"	111"	111"	111"	111"	111"	115"	115"	115"
Overall Length with Bumper	242"	250"	242"	250"	242"	258"	258"	274"	290"	258"	290"	290"
Overall Width no Mirrors	83"	83"	83"	83"	96"	96"	96"	96"	96"	96"	96"	96"
Manual Entrance Door	25" X 70"		25" X 78"		25" x 78"			25" X 82"				
Electric Entrance Door	27" X 70"		27" X 78"		27" X 78"			27" X 82"				

* Varies based on state and option selected.

** Various passenger/wheelchair configurations available.

415 West Sixth Street
South Hutchinson, KS 67505
800.533.1850
www.collinsbuscorp.com





LONGHORN BUS SALES

6043 GENERAL BRUCE DRIVE
 TEMPLE, TEXAS 76601
 800-392-5356



CONFIG NUMBER	QUOTE
CONFIG DESCR	DE416WR-C212G 14+0P
CONFIG REV DATE	9/26/2019
ORDER QTY	2
REQ DATE LATE	12/31/2019
DIST NAME	LONGHORN BUS
DIST CONTACT	MARCUS GUTIERREZ
CUST NAME	HIDALGO COUNTY
CUST SHIP STATE	TX
CHAS FIN/FAN	998863

ITEM	QTY	DESCRIPTION
SRO-1358	1	EVACUATION BLANKET/POUCH
COL-20190408	1	PRICE SCHEDULE COL 04/08/19
100-1-21-12	1	Spec, FMVSS "School Bus" >10,000# GVWR, driver plus 10 or more passengers (wheelchair positions counted as 4 passengers), may be used to transport students to or from school.
110-DE416WR-15	1	Core components, DRW high headroom elevated floor model 4 section +16" wheelchair rear door. Flat floor (no wheelwells), 76" interior headroom, 25"X82" entrance door, 96" overall width, all-galvanized-steel construction, 2014.
12319D6G12Y320	1	Chassis Chev-US/2019/DRW 139 G3500/6.0L Gas/12300/Yellow/AC/Tilt/Cruise/Drivers Seat Standard/ALT.KW5/NO RADIO/Standard Differential/Black Wheels/Black Bumper/No Fast Idle/No Block Heater/No Spare Tire/No Speed Governor/Standard Battery/Backup Camera/Org
200-111170-12	1	A/C 70K ACT dual compressor, 2 fan, CS-2 skirt mount condenser, dash & EV20 in-wall evaporators, Chevy gas.
210-11-12-16	1	Battery tie-in for Chevy units. Two batteries held in a battery box. Gas units.
230-201-15	1	Bumper 10" x 3/16 galvanized steel channel DRW, wrap around extending forward at least 12" w/protecting end caps, with relief hole for exhaust pipe to pass thru.
233-201-16	1	Bumper Brace to attach to frame side, DH 400/500 and DE/DH 416 models, all Gas and Diesel exhaust systems.
236-1121-16	1	Fuel system protection and preparation for Chevy gas chassis elevated floor 139"WB
238-11-416-1-13	1	PARTS REQUIRED TO BUILD SPECIFIC BODY MODEL ON SPECIFIC CHASSIS BRAND (CHEVY ELEV 416WR)
240-01-12	1	Tow eyes front Chevy, installed on chassis frame
240-32-12	1	Windshield Gradient Tint Top Of Windshield Chevy
240-59-14	1	Fuel sending unit access cover, black diamond tread plate recessed into rubber floor to provide inspection access to fuel sending unit.
250-312-12	1	Door, entrance, black aluminum frame with full-length laminated AS2 glass for DE units

260-3-13	1	Door entrance control, electric mechanism above door header, for glass doors, driver control panel mounted in doghouse, with manual cable-release. (NY State Spec)
265-213-13	1	Rear egress door, RH (curbside) hinge, aluminum construction, select glass rear door upper/lower separately. Gas shock hold open.
270-01-12	1	Rear door hinge continuous stainless steel
280-10-13	1	Rear Door Latch single latch at center of door, with interior red handle and exterior web style non-hitching handle.
290-211-13	1	Door for wheelchair lift, single leaf 44"W X 65"H with forward hinge, includes gas spring as hold-open.
294-02-12	1	Core electrical items for all Chevy School buses including Elect. Board, switch panel, buzzer, domes, step lights, and main harness
300-21-12	1	Light, red over rear emergency door on the interior of bus that is illuminated when the headlights are turned on.
300-4110-18	1	Child alert system with dome lights; armed by warning lights or door; after ignition off, an audible alert signals driver to check bus; horn will sound after 8 seconds if not disarmed or ignition not in on position; to disarm, ignition on and push button
300-51-12	1	Backup-alarm 112dBA that is activated upon placing the bus in reverse gear, wired through the ignition.
300-61-12	1	Circuit breakers provided instead of fuses. Breakers are manual-reset.
300-72-12	1	Switch for heater & fan shutdown, quickly limits interior noise, includes AM/FM radio, heater, defroster, and A/C. Does not affect windshield wipers.
320-416-111-12	1	Chevy 416 exhaust thru/under the rear bumper gasoline
330-104-12	1	Endcaps fiberglass front and rear exterior for use with school bus warning lights on DE units
332-223-14	1	Exterior steel rear corner skins left and right, driprail and below emergency exit rear door for DE units
334-416-21-12	1	Exterior aluminum left and right roof skins for DRW 416 (4section+16) units
336-416-412-14	1	Exterior steel left and right side skins, behind and above driver skins, and below wheelchair lift for DE 416 (4section+16) WR units
338-2416-20-14	1	Skirts, steel below body panels for elev floor DE416 with AC
339-212-21-14	1	Storage/Battery Box, steel skirt with additional steel compartment
340-03-12	1	Mud Flaps Rear DE
340-11-16	1	Fuel fill hinged door cover with non-locking latch, Painted Body Color
340-33-12	1	A manual release mechanism for the DOD/service door that is operated from the exterior of the bus and used to get the door open in a emergency. For use with Electric Door Openers Only (Requires 260-3-13). With Vandal lock key.
345-12-12	1	Entrance step drivers side, Chevy, black powder coated steel diamond tread, includes flat mud flap on passenger side.
350-416-21-1-12	1	Flooring black rubber, 1/8" smooth rubber under seats, 3/16" ribbed center aisle rubber 15" wide.
355-02-21-12	1	Flooring step treads, DRW standard and elevated floor models, black pebble tread with integral white pebble nosing.
360-416-22-12	1	Plywood subfloor for DH/E416 units, 5/8" thick, marine grade
370-422-12	1	Floor track for DE416WR-Chevy units, L-series 4 rows of track for left hand seat/wheelchair mounting.
380-430-12	1	Floor track for DE416WR units, L-series 4 rows of track for right hand seat/wheelchair mounting.

400-11-12	1	Heater 60K wall mount located in right rear corner of bus behind W/C lift of Chevy units with unleaded engine, includes 2 shutoff valves, BLEEDER VALVE
410-03-12	1	Heater shut off valve, cable operated with cable operator located on the dash, use on GM units only to relocate handle from under hood to dash.
420-416-23-14	1	Interior panels below window, embossed aluminum, elevated floor 416 wheelchair lift units.
422-031-15	1	Interior Panels Rear Wall DRW with Exit Door, with AC cutout.
430-416-100-13	1	Interior panels upper, smooth aluminum, Painted White for DRW 416 units.
440-01-12	1	Grabrail 42" long 1 1/4 dia. stainless, mounted left of entry on RH barrier, designed to prevent entanglement (Passes NHSTA string and nut test)
440-02-12	1	Grabrail 30" long 1 1/4 dia. stainless, mounted right of entry, designed to prevent entanglement (Passes NHSTA string and nut test)
440-03-12	1	Mirror interior clear view back bonded glass, rounded corners and protected edges, 6 x 16 flat. Installed above drivers head on front bulkhead. Interior mirror providing the driver a clear view of interior and rear exit door.
440-21-12	1	Vandal lock, permits manual lock of rear emergency door from inside while bus not in use, with buzzer. Engine will not start until lock is disengaged, warning buzzer will activate to alert driver lock is engaged.
440-90-12	1	Insulation in roof bow cavities and side wall cavities
450-02-12	1	Brake/tail LED lights flange/screw mounted flush with separate license plate light, (2) 4". Required for TX.
460-02-12	1	brake/tail lights, 2- 7" LED type
470-01-12	1	Clearance lights LED type; row of three red lights on rear of bus and single reds on left & right rear, row of three amber lights on front of bus with single ambers on left and right front sides. Lights are low profile grommet mount.
472-01-12	1	Four domelights are powered through the ignition, will only function when ignition is turned on and dome light switch is on.
474-01-12	1	Drivers dome light tied to OEM drivers door open circuit, comes on when drivers door is open, will time itself out when door is shut.
480-05-12	1	Lamps, turn signal amber LED rear 7"
490-02-12	1	Reverse LED lights flange/screw mounted flush, (2) 4". Required for TX.
494-03-12	1	Lights, stepwell lights are illuminated by a DOD operated switch so as to light only when the headlights and clearance lights are on and the DOD is open.
500-02-01-12	1	Strobe light, roof mounted, low profile, dual flash, with switch. Power off ignition. Strobe located 1' from rear of bus.
510-03-12	1	Warning lights, LED, four red & four amber 7" surface mounted, Note: if light monitor option required use LED sensitive monitor
520-02-2-12	1	Warning light system, 8 light, non-sequential, wired through battery, Master switch, Warning Start switch.
530-04-12	1	WARN LTS ACTIVATE BY LIFT DOOR
540-05-12	1	Lights, turn signal, amber LED 2" below side bodyrail and behind entrance doors. Mount with armor.
540-10-12	1	Light, exterior located near lower edge of DOD. Comes on when DOD opens, or stepwell lights are on.
555-03-12	1	Dimmer switch for electrical control box lighted switches.
565-12-1110-12	1	Remote Heated Rearview and Crossview mirror system w/ black bracketry for GM DRW buses. ROSCO AccuStyle 8"x15" dual Rearview mirror incl. 7"x9.5" flat and 7"x4" convex mirror glass, with Heated EyeMax LP Crossview mirrors.
580-06-202-12	1	Headknockers to comply with FMVSS 222; foam pads covered with gray fire block upholstery.
590-11-202-12	1	Pad over driver door covered with gray fire block upholstery.

600-12-002-14	1	Paint body exterior yellow, Chevy DH/DE buses.
620-31-13	1	Paint scheme with black borders around warning lights and black extending the full width of front and rear caps (except SL, SH, LH units around lights only). Endcap areas around black gelcoat regions are painted body color.
630-14-4-14	1	Radio AM/FM/Bluetooth/Aux/clock and PA system, includes antenna and four speakers. For Chevy units.
650-41623999-12	1	Rubrails, floor level side rubrails that wrap around the rear of the bus to the emergency door, 4.6" tall X 16 ga steel.-BLACK
652-41623999-12	1	Rubrails, seat level side rubrails that wrap around the rear of the bus to the emergency door. Incl. sep. seat level rail for single lift door, 4.6" tall X 16 ga steel.-BLK
654-41623999-12	1	Rubrails, window level side rubrails that wrap around the rear of the bus to the emergency door. Incl. sep. window level rail for single lift door, 4.6" tall X 16 ga steel.-BLK
656-41600999-12	1	Skirt level rubrails, for use with 416 models, skirt panels accommodate battery box - BLACK
660-14-12	1	Fire blanket
660-18-13	1	Triangle warning reflectors (set of three), with clamp style mount to allow TWR in case to be removed.
660-22-12	1	Fire extinguisher, 5 lb., 3A 40BC with 10" hose and nozzle,, may only be mounted near entrance door.
660-31-12	1	Seat belt cutter, loaded loose in driver compartment.
670-902-12	1	Body fluids kit for AL, AR, CO, CT, KS, MA, MN, ND, PA, SD, TX, WI, WY, WV
680-010-12	1	First aid kit 24 Unit Hard Plastic Case for AL, AK, AZ, ID, KS, ME, MD, MA MN, MS, MO, MT, ND, OK, PA, SD, TN, TX, VT, WA
690-3-01-36-202	1	Barrier, 36" left hand high back with medium gray fire block upholstery, leg at 27" position.
691-2-12	1	Barrier spacing LH to B-pillar, spacing provides energy absorption zone for 2 passengers per FMVSS222 with barrier placed behind B-pillar, must be selected when LH front seat accommodates 2 passengers.
700-3-01-36-202	1	Barrier, 36" right hand high back with medium gray fire block upholstery, no welting, leg at 27" position.
701-0-12	1	Barrier spacing RH to stepwell, none.
710-3-03-36-202	4	Seat, 36" left hand, two passenger with 3 point belts, with medium gray fireblock vinyl upholstery, no welting. Leg at 27" position.
711-26-12	4	Seat spacing LH 26in hip/knee.
720-3-03-36-202	3	Seat, 36" right hand, two passenger with 3 point belts, with medium grey fireblock vinyl upholstery, no welting. Leg at 27" position.
721-25-12	3	Seat spacing RH 25in hip/knee.
730-02-14	7	Seat mounting hardware for track mount seats, required for each track-mount seat
750-82-13	1	Track Above Window Left Hand Side of 5-Row Busses for Wall Side Shoulder Belts, Required Non-School Busses 10,000# or less
750-86-13	1	Track Above Window RH Side of 5-Row Lift Busses for Wall Side Seat or Wheelchair Shoulder Belts, Req.all Seats Non-School Busses 10,000 Pounds GVW or Less.
760-08-12	1	Letterbelt, 6" tall decal. Indicate lettering and location, approximately 30 character spaces available, includes both LH and RH side.
423606	2	HIDALGO COUNTY HEAD START

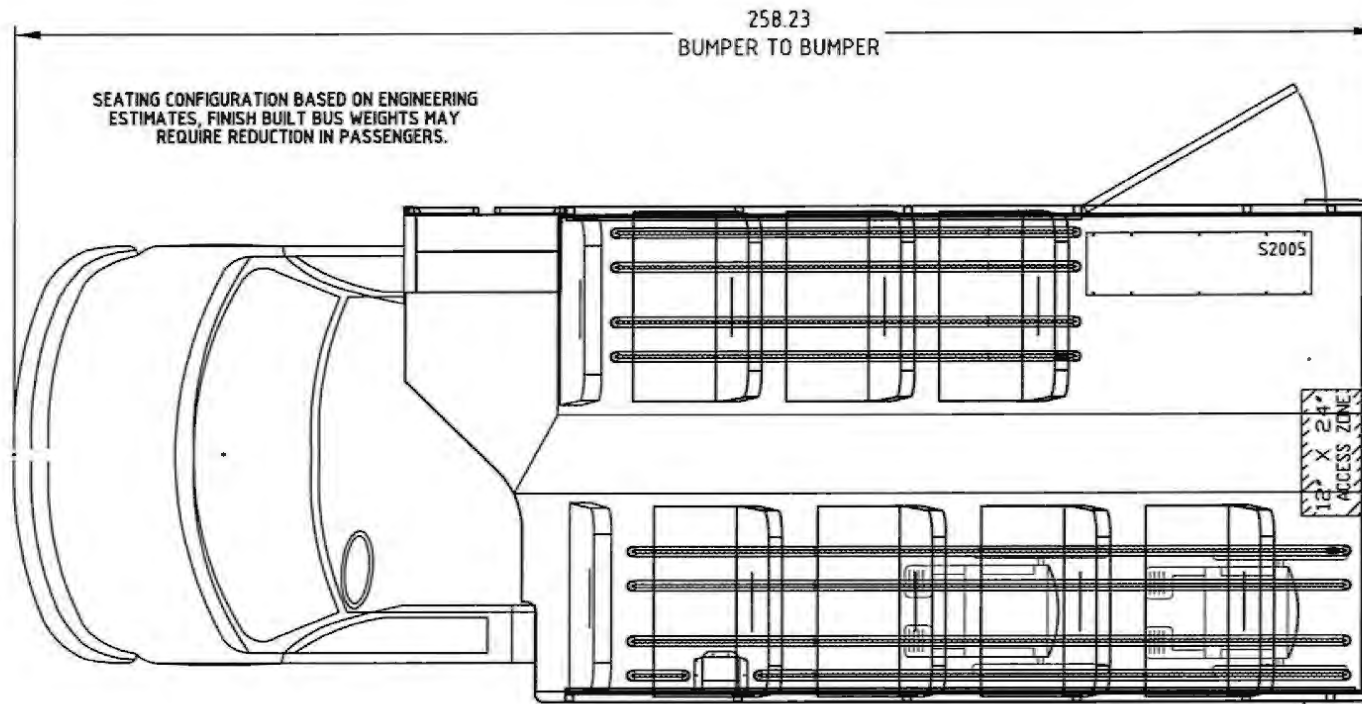
760-09-12	1	Decal 8" tall black lettering "SCHOOL BUS", placed on both sides of bus, yellow reflective background, includes both LH and RH side.
760-22-002-12	1	Tape, reflective two inch yellow, outline sides/rear of DH/DE units
770-02-12	1	Endcap signage "SCHOOL BUS" decals 8" high black letters with 1" stroke on yellow reflective background, includes front and rear.
780-100-12	1	Signage, identification, "Collins"
790-03-12	1	Certification plate made of engraved metal located in drivers compartment.
790-17-12	1	Additional information added to Certification Label "TX-##" where ## is the specification year the bus was build under, TX spec.
800-01-12	1	Std ext. decal 2" tall "EMERGENCY DOOR" in black/arrow in black. Std int. decal 2" tall "EMERGENCY EXIT" in black/arrow red
840-05-12	1	Stop Arm 2 Lights High Int LED Strobe T6100-101-E21 - PLASTIC
860-01-12	1	Auxiliary fan two-speed, right side over windshield.
860-04-12	1	Roof vent, static with non-closeable control grille.
870-01-001-12	1	Roof Hatch Transpec Low Profile Standard Safety Vent II Model 1975, 1" White Tape on Ext. Perimeter, Activate Buzzer when Opened w/ Ignition on, Emergency Exit Decals, Operating Instructions, Interior & Exterior Handles, Not Approved for Canada
880-06-12	1	Wheelchair lift, Braun Century NCL917IB-2, meets ADA and FMVSS 403/404 requirements, spring loaded rollstop, economical lightweight design, parallel arm,gravity down.
890-21-12	1	Interlock supplies power to lift when transmission is in park, emergency brake applied, and lift door is open. Shift lever is locked when power is supplied to lift. Lift operates when ignition is on. Has LED display panel that indicates whi
901-11X-12	1	Wheelchair location "L1" LH rear row, designates location covered by seats only and includes no anchors or belts.
901-12X-12	1	Wheelchair location "L2" LH second row from rear, designates location covered by seats only and includes no anchors or belts.
910-06-12	2	Wheelchair securement Q'Straint belt kit & bag with deluxe retractors for L-track.
920-12-12	1	Floodlight on lift door
920-13-12	1	Dome lights (2) over lift area, activated by door opening. (IN ADDITION TO STANDARD DOME LIGHTS.)
920-14-12	1	Light, red, for lift door, dash mounted, when lift door is ajar, non-flashing
920-62-12	4	Decal, Universal accessibility symbol, 6" x 6". Location is the exterior of the lift door. (SPECIFY OTHER LOCATION.)
920-71-12	1	Vandal lock for the lift door, permits manual lock of lift door from inside while bus not in use. Warning buzzer will activate to alert driver lock is engaged.
925-11-12	1	Window Transition Chevy glass, AS2 laminated clear glass
940-123-12	1	Window located in upper portion of lift door with AS3 28% tinted laminated glass, rubber mounted.
950-223-12	1	Windows Rear Body DH/DE with Rubber Mounted AS3 Laminated 28% Tinted Glass
960-23-12	1	Window Rear Door Lower Rubber Mounted AS3 Laminated 28% Tinted Glass
970-23-12	1	Window Rear Door Upper Rubber Mounted AS3 Laminated 28% Tinted Glass
980-223-12	7	Window Split Sash 36" with AS3 Laminated 28% Tinted Glass, providing an unobstructed 12 x 28 opening when upper sash is lowered.

- 982-2-100-2-12 1 Window Split Sash 36" RH and LH Vertical Egress Hinge, Release Handle, Buzzer, Interior/Exterior Signage, and Yellow Exterior Reflective Tape.
- 985-02-12 1 Undercoat body components, chassis components such as driveline, brake lines, wiring, exhaust system are not undercoated NJ Spec.
- 986-01-14 1 Warranty, standard limited body, covers body shell, structure, seat structure for 5 YR/100K MI, manufacturer's components for 2 YR/UNL MI, other components 2YR/UNL MI. Excludes corrosion due to road chemicals. Meets Texas Specifications..

Total Ea	\$69,468.00
GM Mobility Assist	-\$1,200.00
PER Bus Total	\$68,268.00
NUMBER OF BUSES	2
Total	\$136,536.00

Please add \$800.00 PER PO FOR BUYBOARD FEE
 All Rebates and other incentives have been included in this quote.

Approval _____ Date _____
 If written approval is not received, Longhorn Bus Sales, LLC
 accepts no responsibility for mis-built units.



DE416WR


COLLINS SEATING PLAN

14 Passengers

3 36 inch LAP BELT RH Seats at 26 inch Hip to Knee

4 36 inch LAP BELT LH Seats at 28 inch Hip to Knee

Approved By: _____ Date: _____

	COLLINS BUS CORP. P.O. BOX 2946 HUTCHINSON, KS. 67504-2946 <small>FORM: F-7.3.06 REVISION D</small>	THIS DRAWING AND ALL INFORMATION THEREON IS THE PROPERTY OF COLLINS IND. INC.	DRAWN BY RM
			DATE 11/09/15
TITLE CHEVY DE416WR SB			DRAWING NO. DE416WRC_336t_436t



INTEGRATED CE S BUS

Sales Proposal For:
HIDALGO COUNTY HEAD START

Presented By:
LONGHORN BUS SALES

Prepared For:
HIDALGO COUNTY HEAD START
Ambrosio Tovar
P.O. BOX 0117
EDINBURG, TX 78540-
(956)380 - 4149
Reference ID: 8-36DSL3ptCRS

Presented By:
LONGHORN BUS SALES
MARCOS GUTIERREZ
6921 HOMESTEAD ROAD
HOUSTON TX 77028 -
(713)631-9306

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
2021 INTEGRATED CE S BUS (PB105)

APPLICATION:	School Transportation
MISSION:	Requested GVWR: 27800. Calc. GVWR: 29800 Calc. Start / Grade Ability: 22.57% / 1.80% @ 55 MPH Calc. Geared Speed: 86.6 MPH
DIMENSION:	Wheelbase: 193.00, CA: N/A, Axle to Frame: 114.00
ENGINE, DIESEL:	{Cummins B6.7 240} EPA 2017, 240HP @ 2400 RPM, 560 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 240 Peak HP (Max), School Bus Only
TRANSMISSION, AUTOMATIC:	{Allison 2500 PTS} 5th Generation Controls, Wide Ratio, 5-Speed with 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 19060S} Single Reduction, 19,800-lb Capacity, 190 Wheel Ends Gear Ratio: 4.88
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 IROS} 21,000-lb Capacity, 9.25" Ride Height, with Shock Absorbers
PAINT:	Cab schematic 100NB Location 1: 4421, School Bus Yellow (Std) Chassis schematic N/A

Vehicle Specifications
2021 INTEGRATED CE S BUS (PB105)

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<u>Code</u>	<u>Description</u>
PB10500	Base Chassis, Model INTEGRATED CE S BUS with 193.00 Wheelbase, N/A CA, and 114.00 Axle to Frame.

BODY PLANS

47AEM	BODY, BUS Conventional; 78" Headroom, 23'8" Body Length, +9 Section Front, 48 Passenger, 193 WB
50VDG	BODY PLAN, NON-SPECIAL NEEDS Conventional; 23' 08" Body Length, +9 Section Front, 36 Passenger, 193" WB, DX9826A000
49001	BODY PLAN, APPROVED VARIATION Number 001

ENGINE

12EJP	ENGINE, DIESEL {Cummins B6.7 240} EPA 2017, 240HP @ 2400 RPM, 560 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 240 Peak HP (Max), School Bus Only
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Includes

: FUEL FILTER Included with Cummins B6.7 Engines Engine Mounted
: FUEL/WATER SEPARATOR Fuel/Water Separator; Heated; with Water-in-Fuel Sensor. Engine Mounted

12UYE	RADIATOR Aluminum; 2-Row, Cross Flow, Over Under System, 717 SqIn Louvered, with 313 SqIn Charge Air Cooler. with In-Tank Transmission Cooler
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Includes

: DEAERATION SYSTEM with Surge Tank
: HOSE CLAMPS, RADIATOR HOSES Gates Shrink Band Type; Thermoplastic Coolant Hose Clamps
: RADIATOR HOSES Premium, Rubber

12TSY	FAN DRIVE {Borg-Warner SA85} Viscous Type, Screw On
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Includes

: FAN Nylon

12VBR	AIR CLEANER with Service Protection Element
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Includes

: GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted

12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
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12VVN	CRUISE CONTROL Electronic
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Notes

: Cruise Control Switches Mounted on Steering Wheel are Non-Illuminated.

12WZE	EMISSION COMPLIANCE Federal, Does Not Comply with California Clean Air Idle Regulations
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12VGY	FEDERAL EMISSIONS {Cummins B6.7} EPA, OBD and GHG Certified for Calendar Year 2019
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12VWH	GOVERNOR Electronic Road Speed Type; for Electronic Engines and Bus Models; with 55 MPH Default
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12VYV	IDLE MANAGEMENT SYSTEM Ramp Engine Speed with Air Condition On, in Neutral and Parking Brake Set, Accommodation Package
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12UGN	THROTTLE, HAND CONTROL Electronic
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Notes

: Cruise Control Switches Mounted on Steering Wheel are Non-Illuminated.

TRANSMISSION

13ART	TRANSMISSION, AUTOMATIC {Allison 2500 PTS} 5th Generation Controls, Wide Ratio, 5-Speed with Overdrive, Less PTO Provision, Less Retarder, with 33,000-lb GVW and GCW Max, School Bus
-------	---

Includes

Vehicle Specifications
2021 INTEGRATED CE S BUS (PB105)

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<u>Code</u>	<u>Description</u>
	: OIL FILTER, TRANSMISSION Mounted on Transmission : TRANSMISSION OIL PAN Magnet in Oil Pan
13WYY	SHIFT CONTROL PARAMETERS Allison 1000 or 2000 Series Transmissions, 5th Generation Controls, Performance Programming
13WLN	TRANSMISSION OIL Synthetic; 20 thru 28 Pints

CLUTCH

11001	CLUTCH Omit Item (Clutch & Control)
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REAR AXLES, SUSPENSIONS

14AGM	AXLE, REAR, SINGLE {Dana Spicer 19060S} Single Reduction, 19,800-lb Capacity, 190 Wheel Ends . Gear Ratio: 4.88 <u>Includes</u> : REAR AXLE DRAIN PLUG (1) Magnetic, For Single Rear Axle <u>Notes</u> : The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires. : When Specifying Axle Ratio, Check Performance Guidelines and TCAPE for Startability and Performance
14TBS	SUSPENSION, REAR, AIR, SINGLE {International IROS} 21,000-lb Capacity, 9.25" Ride Height, with Shock Absorbers <u>Notes</u> : The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

FRONT AXLES

2ASH	AXLE, FRONT NON-DRIVING {Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity <u>Includes</u> : AXLE, FRONT SQUARING to Plus or Minus .015 Inch, using a Special Fixture to Assure Parallelism of Springs <u>Notes</u> : The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.
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FRONT SUSPENSIONS

3ADB	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 10,000-lb Capacity, with Shock Absorbers <u>Includes</u> : SPRING PINS Bolt and Nut Type : SPRING PINS Rubber Bushings, Maintenance-Free <u>Notes</u> : The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.
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CABS, COWLS, BODIES

16010	COWL Flat Back
16HBA	GAUGE CLUSTER English with English Electronic Speedometer

Vehicle Specifications
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<u>Code</u>	<u>Description</u>
	<u>Includes</u> : GAUGE CLUSTER (5) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic), Tachometer (Electronic), Voltmeter : 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)
16HLJ	GAUGE, DEF FLUID LEVEL
16HGH	GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster

FRAMES

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 <u>Includes</u> : CHASSIS PAINT Chassis Painted Prior to Body Mounting : FRAME RAILS All holes Laser Aligned and Machine Punched, Powder Coated Prior to Full Assembly, Assembled in Fixture using "Grade 8" Bolts : FRAME REINFORCEMENT, SPECIAL 3.30" x 1.80" x 0.312" x 31.50" Inverted "L" in Front Shock Absorber Mounting Area
1LLE	BUMPER, FRONT Contoured, Steel, Severe Duty <u>Includes</u> : BUMPER, FRONT THICKNESS 1/4 Inch
1LNT	CROSSING GATE, FRONT Omit Item <u>Includes</u> : CROSSING GATE, FRONT Matches Contour of Bumper
1SAM	CROSSMEMBER, REAR, AF (2)
1WHT	WHEELBASE RANGE 193" (490cm) Through and Including 217" (550cm)

BRAKES

4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications <u>Includes</u> : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel : PARKING BRAKE VALVE For Truck : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SLACK ADJUSTERS, FRONT Automatic (with Air Cam Brakes) : SLACK ADJUSTERS, REAR Automatic (with Air Cam Brakes) : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 <u>Notes</u> : Rear Axle is Limited to 19,000-LB GAWR with Code 04091 BRAKE SYSTEM, AIR and Code 04NDC BRAKES, REAR, AIR CAM Regardless of Axle/Suspension Ordered : Rear Axle is Limited to 20,000-LB GAWR with Code 04092 BRAKE SYSTEM, AIR and Code 04NCW BRAKES, REAR, AIR CAM Regardless of Axle/Suspension Ordered
4002	BRAKE, PARKING Omit Item

Vehicle Specifications
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<u>Code</u>	<u>Description</u>
4AZS	AIR BRAKE ABS {Bendix AntiLock Brake System} with Electronic Stability Program (4-Channel; 4 Sensor/4 Modulator) with Automatic Traction Control
4JCH	BRAKES, FRONT, AIR CAM S-Cam; 15.0" x 5.0"; Includes 20 Sq. In. Long Stroke Brake Chambers
	<u>Notes</u> : Front Axle with 14,000-lb GAWR is Limited to 13,200-lb GAWR when used in Conjunction with 15" BRAKES, FRONT, AIR CAM.
4EXP	BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn
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
	<u>Notes</u> : The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.
4EXU	BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake
4SPA	AIR COMPRESSOR {Cummins} 18.7 CFM
4EBS	AIR DRYER {Bendix AD-9} with Heater
4VCY	AIR TANK LOCATION (1) Mounted Left Side to Provide Clearance for Larger Body Builder Supplied Battery Box
4722	DRAIN VALVE {Bendix DV-2} Automatic, with Heater, for Air Tank
	<u>Includes</u> : DRAIN VALVE Mounted in Wet Tank
4WZT	GVWR LIMITATION FOR BUS with Air Brakes, Limited to 33,000-lbs Maximum to meet FMVSS 121 Requirements, for Conventional Bus

STEERING

5PSA	STEERING GEAR {Sheppard M100} Power
5708	STEERING COLUMN Tilting
5CAL	STEERING WHEEL 2-Spoke, 18" Dia., Black

DRIVELINES

6DGA	DRIVELINE SYSTEM {Dana Spicer} SPL100, for 4x2/6x2
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EXHAUST SYSTEMS

7BLA	EXHAUST SYSTEM Single, Horizontal Aftertreatment Device, Frame Mounted Under Right Rail, for Single Long Horizontal Tail Pipe
7SCP	ENGINE EXHAUST BRAKE for Cummins ISB/B6.7/ISL/L9 Engine with Variable Vane Turbo Charger
7WBL	TAIL PIPE (1) Horizontal, Long, Exits Left Side Through Bumper

ELECTRICAL SYSTEMS

8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
	<u>Includes</u> : FUSES, ELECTRICAL SAE Blade-Type : HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever

Vehicle Specifications
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Code	Description
	: MISCELLANEOUS FEATURES Modular, Loom Protected, Grommets in all Applicable Body Openings, Assembled in Computer Assisted Fixture which Verifies Continuity and Correct Assembly Prior to Installation
	: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light
	: STARTER SWITCH Electric, Key Operated
	: TURN SIGNAL FLASHER
	: TURN SIGNAL SWITCH Self-Cancelling with Lane Change Feature
	: TURN SIGNALS, FRONT Includes Reflectors; Flush Mounted
	: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever
	: WIRING, CHASSIS Color Coded and Continuously Numbered
8G XK	ALTERNATOR {Leece-Neville BLP4006HN} Brushless, 12 Volt 325 Amp. Capacity, Pad Mount, with Remote Sense
8TTK	BATTERY BOX Steel, with Sliding Tray, 25.25" Wide, for Standard Batteries, 1-3 Battery Capacity, Mounted Left Side Behind Front Axle Perpendicular to Frame Rail
8MSG	BATTERY SYSTEM {Fleetrite} Maintenance-Free, (3) 12-Volt 1980CCA Total, Top Threaded Stud
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses
8TPL	COLLISION MITIGATION SYSTEM {Bendix Wingman Advanced} Adaptive Cruise Control with Collision Mitigation and Stationary Object Alert; Includes Front Antenna, Driver Display
8WXB	HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position
8WPB	HEADLIGHTS Halogen, Composite Aero Design, with Daytime Running Lights
8VAZ	HORN, ELECTRIC (2) Trumpet Style, Mounted on Top of Mega-Bracket
8VWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm
8XKL	STARTING MOTOR {Mitsubishi Electric Automotive America 90P47} 12-Volt, with Soft-Start

FRONT END

9WAY	FRONT END Tilting, Fiberglass, with Three Piece Construction
	<u>Includes</u>
	: AIR INTAKE SYSTEM Integrated Pre-Cleaning System to Enhance Air Filter Life
	: GRILLE Removable; Fiberglass Painted Hood Color
	: SPLASH SHIELD Integral with Front End Assembly
9WAB	HOOD TILT ASSIST {EASY TILT} Mechanical
9AAE	LOGOS EXTERIOR, ENGINE Badges

SPEEDOMETER, TOOLS, MISC

10020	CHASSIS PAINT Full Chassis
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100
	<u>Includes</u>
	: PAINT SCHEMATIC ID LETTERS "NB"
10788	PAINT TYPE Urethane, One or Two Colors, Other than Imron or International.
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)
10XAJ	PROMOTIONAL PACKAGE LED EXT {Sound Off} LED Lights
10ABJ	SURCHARGE, FRONT AXLE for Meritor Front Axles

Vehicle Specifications
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Code	Description
FUEL TANKS	
15SCC	FUEL TANK Top Draw, Steel, Rectangular, 40 US Gal (151L), Includes Protective Cage, with Fuel Filler Assembly and Vent Hosing, Mounted Between Frame Rails and Behind Rear Axle
15WDT	DEF TANK 12 US Gal (45L) Capacity, Frame Mounted Outside Right Rail, Behind 0 Bow
WHEELS, TIRES - FRONT	
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
7382135809	(2) TIRE, FRONT 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
WHEELS, TIRES - REAR	
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
7382135809	(4) TIRE, REAR 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
WHEELS MISC OPTIONS	
29580	WHEEL SEALS, FRONT {International} Oil-Lubricated Wheel Bearings
29597	WHEEL SEALS, REAR {Stemco Voyager} Oil Lubricated Wheel Bearings
BODY FEATURES	
47BAK	BUMPER, REAR Painted, 12" High, 3/16" Thick
47BAR	SUPPORTS, REAR BUMPER Bolted to Frame
47AYB	BODY, REAR Includes Emergency Door <u>Includes</u> : DOOR, REAR EMERGENCY with Concealed Hinges : HEADER BUMPER Padded, Mounted Over Rear Door; Upholstered to Match Passenger Seat Color
47ARH	BOWS, ROOF 14 ga., One Piece Construction <u>Includes</u> : BOWS, ROOF Positioned Floor Line to Floor Line, Threaded Through Roof Strainers and Drip Rail
47AMA	FASTENERS, EXTERIOR MOUNTED Stainless Steel Screws; for Fender and Body Exterior Rear View Mirrors, Bumper Mounted Crossing Gate and Body Mounted Stop Arm
47DXG	FASTENERS, HANDRAIL Plusnuts & Screws
47APX	FASTENERS, HEADLINER Screws
47AZL	FLOOR, BODY with Wheel Wells
47PBZ	HANDLE, ASSIST Windshield Side Mounted, Left and Right, Body Color
47APP	HEADLINER, BODY Conventional; 16'02"-25'02" Body Length, Perforated Full Length with Sound Insulation Full Length
47ARP	LIGHT BARS Plastic
47BBH	LINING, SIDE INTERIOR, LOWER Embossed Steel, Clear Coated
47AXP	RUB RAILS, BODY (4) Conventional; Steel, 22'2", 22'11", 23'8", 24'5" Body Length, Includes Snow Rail <u>Includes</u>

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<u>Code</u>	<u>Description</u>
	: RUB RAILS Full Length, Primer Coated (Both Sides), Attached to Body without Cuts or Splices
47BBZ	SEALER Extra; Sidewall to Floor, In Wheel Pocket Area, and Rear Wall to Floor
47BEX	SEALER, ADDITIONAL Water-proof Sealer on all Floor Covering Seams
47AZB	SIDE SHEET, BODY, EXTERIOR Conventional, 16ga., Smooth, 22'2", 22'11", 23'8", 24'5", Body Length
47ASG	SKIRT, BODY for Conventional, 14 1/2", 16ga
	<u>Includes</u>
	: SKIRT, BODY Extra Smooth Steel Supported by Floor Gussets
47AJW	STEP, FRONT ENTRANCE DOOR 27 1/4" Depth; 14ga Steel
	<u>Includes</u>
	: STEP, FRONT ENTRANCE DOOR OPENING, 35 Inch Width; Continuous Bottom to Top
47AUR	TIE DOWNS, BODY Grade 8 Bolts, Every Body Section
	<u>Includes</u>
	: TIE DOWNS, BODY with Formed Tab that Fits into Floor Structure to Prevent Turning
47DAJ	COVER, REAR DOOR INSIDE HANDLE Partial Coverage
47DNB	DOOR, ENTRANCE, FRONT Electric, Outward Opening, with Split Pane Glass
	<u>Includes</u>
	: DOOR, ENTRANCE, FRONT Aluminum Frame with Pin Style Hinges, Ball Bearing Assisted, Interchangeable Top and Bottom Glass Vandal Lock
	: LOCK, VANDAL, ENTRANCE DOOR With Key Switch
47DAK	FASTENERS, REAR DOOR Bolts and Nutserts, Rear Door To Body
47DDE	HANDLE, ASSIST, ENTRANCE DOOR Outside Entrance
47DEY	HANDLE, EXTERIOR, REAR Emergency Door; Yellow
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
47DEK	LOCK, VANDAL, REAR DOOR with Ignition Starter Interlock
47ECS	COMPARTMENT, TOOL, FWD LEFT Aft of Standard Battery Box, Key Lock, 13"x 15"x 25 1/2"
47EBM	HOLD DOWN, BATTERY For (2) Standard Size Batteries
47LAU	INSULATION, ROOF AND SIDES 1.50", All Models
47MBC	INSULATION, STEPWELL
47LAP	NOISE REDUCTION, ROOF BOW Conventional; Insulation, 22'2", 22'11", 23'8", 24'5" Body Lengths
47MBA	UNDERCOAT, BODY Fire Resistant, Water Based, TT-C-730 Spec
	<u>Includes</u>
	: UNDERCOATING Performed Before and After Mounting on Chassis
47SPD	ALPHA/NUMERIC DECAL GUIDE Quantity 041-50
47MNT	ARROW, RR DOOR, INSIDE Decal; Red, .75" Stroke, Indicating Handle Direction
47MNV	ARROW, RR DOOR, OUTSIDE Decal; Black .75" Stroke, Indicating Handle Direction
47AJA	BODY CERTIFICATION TAG Metal
47APJ	BODY RATING TAG Metal; for State of Texas, Includes Design Capacity and Seat Capacity

Vehicle Specifications
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<u>Code</u>	<u>Description</u>
47AJC	BODY TAG, METAL Capacity to Include the Total Number of Passengers
47PLY	LETTERS, DEF, I.D. Paint; "DEF ONLY", 1" Black, on DEF Filler Door
47MJR	LETTERS, DOOR, REAR Decals; "EMERGENCY DOOR", 2" Black Letters Inside and Outside
47NGP	LETTERS, FUEL I.D. Paint; "DIESEL FUEL", 2" Black, Adjacent to Fuel Filler Door
47MVA	LETTERS, HEADER Decal; "WATCH YOUR STEP", 1" Black, Above Windshield
47MRU	LETTERS, E/E WINDOW, LEFT (2) Decal Sets, "EMERGENCY EXIT", Black Inside and Outside
47NHL	LETTERS, E/E WINDOW, RIGHT (2) Decal Sets, "EMERGENCY EXIT", Black, Inside and Outside
47MAV	LETTERS, SCHOOL BUS SIDE Decal; "SCHOOL BUS"; in 8" Reflective Black Letters, Each Side
47BKK	LETTERS, SCHOOL BUS FRONT/REAR Decal; "SCHOOL BUS"; with 8" Black Reflective Letters, 3M Fluorescent Diamond Grade, Yellow On Front and Rear Cap
47MVC	LETTERS, STEPWELL Decal, "WATCH YOUR STEP", 2.5" Black, Behind Door on Step Riser
47NTE	LOGO, ROOF LINE Decal; Wing and Shield, First Body Section, Above Driver Window and Entrance Door Over Driver Window and Entrance Door
47NMG	OPERATING INSTR, REAR Decal, Inside Rear Emergency Door
47NJA	PAINT COLOR, BODY EXTERIOR 4421 School Bus Yellow
47NKM	PAINT COLOR, BODY INTERIOR 9384 Spring White
47NJS	PAINT COLOR, BUMPER Rear, 0001 Canyon Black
47NKD	PAINT COLOR, ROOF 9219 Winter White, Beginning 5" Above Drip
47NAB	PAINT COLOR, RUB RAILS 0001 Canyon Black
47NJM	PAINT FLASHER BACKGRD 0001 Canyon Black
47NTY	PAINT HOOD AND FENDER To Match Body Exterior
47NKL	PAINT, RUB RAIL Flange to Flange
47NGW	SEAL, RUB RAILS Top Edge, All Rails
47NXH	STRIPING, E/E WINDOW, LEFT {3M} (02) Perimeter, 1" Yellow Fluorescent Diamond Grade
47NWU	STRIPING, E/E WINDOW, RIGHT {3M} (02) Perimeter, 1" Yellow Fluorescent Diamond Grade
47NXN	STRIPING, PERIMETER, REAR {3M} Emergency Door, 1" Yellow Fluorescent Diamond Grade
47NWR	STRIPING, REAR END {3M} 2" Yellow Fluorescent Diamond Grade
47NWT	STRIPING, ROOF HATCH, FRONT {3M} Decal, Perimeter, 1" Yellow Fluorescent Diamond Grade
47NWH	STRIPING, ROOF HATCH, REAR {3M} Decal, Perimeter, 1" Yellow Fluorescent Diamond Grade
47NWJ	STRIPING, SEATLINE {3M} 2" Yellow Fluorescent Diamond Grade
47MTY	WIRING DIAGRAM Schematic, Electrical
	<u>Includes</u> : ACCESS PANEL for Wiring Diagram Schematic Located on Body Exterior; Below Driver Window
47SAY	SUB FLOOR, PLYWOOD Conventional; B-B Marine Grade, Less Sealed Edges, 5/8", 5 Ply, for 22'2", 22'11", 23'8" or 24'5" Body Lengths
47KDC	MONITOR, POST TRIP INSPECTION (Leave No Student Behind) Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus and Push Button in Light Bar to Deactivate System

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<u>Code</u>	<u>Description</u>
47DNK	SWITCH, LOCATION Steering Wheel; Includes Master Flasher, Flasher On/Off, Red Override, and Door Control
	<u>Includes</u> : SWITCH, STEERING WHEEL, LIGHT Includes Illuminated Switches

BODY FEATURES

48ANT	WINDOW, DRIVER Laminated, Clear
48ANM	WINDOW, ENTRANCE DOOR, BOTTOM Laminated, Clear
48ANE	WINDOW, ENTRANCE DOOR, TOP Laminated, Clear
48BJA	COLOR, WINDOW FRAME, PASS Passenger Window, Natural Aluminum Finish
48BAH	WINDOW, E/E, LEFT (2) Vertical Hinge
48BKP	WINDOW, E/E, RIGHT (2) Vertical Hinge
48AUK	WINDOW, PASSENGER, TINT Conventional; 28% Light, Laminated Glass, 78" Headroom, with 22'2", 22'11", 23'8", 24'5" Body Lengths
48ARE	WINDOW, SASH (10) 27" Sections, 9"x 23" Opening
48ASP	WINDOW, SASH +9 SECTIONS (2) 9" x 32 1/4" Opening
48APL	WINDOW, STOPS 12" Opening, Only with 78" Headroom
48PAM	WINDSHIELD 3 Flat Pieces, 73% Light, with Band
48PAY	AISLE POSITION Center, for balanced seating
48PBB	FLOOR COVERING, COLOR Black
48PJR	FLOOR COVERING, TRIM Aluminum
48PJZ	FLOOR COVERING, TYPE {Koroseal} All Body Lengths
48RZJ	STEP TREADS {Koroseal} Pebble Top with White Nosing, with Non-Metal Backing
48PAV	WHEEL POCKET COVER Plastic, ABS
48PKC	HOSE CLAMPS, HEATER HOSE Constant Torque for Heater System
48RDL	FAN, DEFOG LEFT OF DRIVER 6.50" Diameter, Black, Mounted Left of Driver Above Windshield, 2 Speed Switch in Panel
48PPM	HEATER CUT OFF, VALVE Ball, with Butterfly Handle
48PPP	HEATER CUT OFF, VALVE INSIDE Brass Ball, Inside Forward of Driver Heater
48GYV	HEATER, DEFLECTOR Kit, for Driver Heater
48GHC	HEATER, DRIVER 90,000 BTU, with Defroster and without Rear Heat Duct
	<u>Includes</u> : AIR FILTER : HEATER HOSES Premium : HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps
48PMJ	HEATER, PASS, LT REAR 84,500 BTU
	<u>Includes</u> : AIR FILTER
48PNW	HEATER, WATER PUMP {2 MPU 12} Self Priming, with Plastic Housing

Vehicle Specifications
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<u>Code</u>	<u>Description</u>
48UCP	ROOF HATCH, FRONT {Transpec 1975-028-121-03} with Outside Release, with English Decals
48UCR	ROOF HATCH, REAR {Transpec 1975-028-121-03} with Outside Release, with English Decals
48PPS	ROOF VENT, FRONT Static
48PPC	SWITCH, HTR FAN, REAR, LT with 84,500 BTU Rear Heater Only
48NAT	FITTINGS, AIR SEAT for Driver Seat
48PUT	NUTS, BELT MOUNTING Standard Nuts For Seat Belt Mounting
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
	<u>Includes</u> : SEAT BELT, DRIVER Adjustable D-Loop Seat Belt, Single Locking Retractor
48PXP	UPHOLSTERY, BARRIER, TYPE (1-2) Prevaill, 42 oz.
48PVN	UPHOLSTERY, DRIVER SEAT, COLOR Drivers Seat, Gray
48PVA	UPHOLSTERY, DRIVER SEAT, STYLE Plain, with Cloth Insert
48PWR	UPHOLSTERY, DRIVER SEAT, TYPE Prevail, 42 oz.
48RAE	BARRIER, CRASH, AFT ENTRY DOOR 39", 1 Leg
48RAL	BARRIER, CRASH, AFT DRIVER 39", 1 Leg
48RGR	HAND RAIL, ENTRANCE DOOR, AFT Stainless Steel, 4", Above Step
48RGE	HAND RAIL, ENTRANCE DOOR, FWD Stainless Steel; Curved
48ACN	SEAT BELT, DRIVER, COLOR with Blaze Orange Seat Belt Webbing
48USV	SEAT BACK, PASSENGER High Back
48WZA	SEAT,CHILD,LT,30",2 LEG {BTI Seating System} (01) High Back, with 3 Point Seat Belts and Child Restraint System
	<u>Notes</u> : BTI Seating System -Integrated Child Restraint. Retrofitable, Contact IC Bus Application Engineering for more information.
48WZY	SEAT,CHILD,LT,36",2 LEG {BTI Seating System} (05) High Back, with 3 Point Seat Belts, with Child Restraints
	<u>Notes</u> : BTI Seating System -Integrated Child Restraint. Retrofitable, Contact IC Bus Application Engineering for more information.
48XAK	SEAT,CHILD,RT,36",2 LEG {BTI Seating System} (06) High Back, with 3 Point Seat Belts and Child Restraint
	<u>Notes</u> : BTI Seating System -Integrated Child Restraint. Retrofitable, Contact IC Bus Application Engineering for more information.
48XZW	SEAT,PASS,3PT,LT,39",2 LEG {BTI Seating System} (2) High Back, with 3 Point Seat Belts
48YAK	SEAT,PASS,3PT,RT,39",2 LEG {BTI Seating System} (2) High Back, with 3 Point Seat Belts
48PWD	UPHOLSTERY, PASS SEATS, COLOR Gray, for Seats, Barriers and Head Bumpers
48PHK	UPHOLSTERY, PASS SEATS, TYPE Prevaill, 42 oz.; for (15-16) Seats
48RLX	CUSHION, SEAT 15" Depth

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<u>Code</u>	<u>Description</u>
	<u>Includes</u> : WARRANTY Four Years
48RRA	UPHOLSTERY, SEAT, STITCHING Single
	<u>Includes</u> : WARRANTY Two Years

BODY FEATURES

49AMJ	ALARM, BACKING {Ecco #575} 107 db
49AMT	CIRCUIT, PROTECTION Breakers, Manual Reset in Lieu of Fuses
	<u>Includes</u> : ACCESS PANEL for Body and Chassis Fuses/Circuit Breakers Located on Body Exterior; Below Driver Window
49AJH	CONNECTION, LIGHTS Cluster, Clearance and Side Marker To Tail Lights
49BCN	FLASHER SYSTEM (8) Warning Lights, 8-Lamp System, Electronic Relay Flasher, Non-Sequential Operation, Red Lights Activate with Door Open
49DBR	HOOD, WARNING LAMP (4) Black, 8-Lamp System, One Hood Above Two Lights
49APA	LIGHT, DRIVER, CEILING Deluxe, with Separate Switch, Mounted in Light Bar
49JBU	LIGHT, ENTRY DOOR {Sound Off} LED; 4" Oval; Light Mounted in Skirt Behind Entrance Door, Wired To Step Light
49BCR	LIGHT, EXTERIOR, CHECK Automatically Activates Lights for Pre Trip Inspection
49DAG	LIGHT, INDIC, WARNING LIGHTS LED Type; Red and Amber
49JBV	LIGHT, LICENSE PLATE {Sound Off} LED, with Mounting Gasket
49JBW	LIGHT, STEP {Sound Off} 4" Round LED, White, Wired to Clearance Lights, Operated by Entrance Door
49EWM	LIGHT, STROBE ECCO 6550C, Low Profile, Double Flash, 4.9" High
49AHV	LIGHT, STROBE, STOP SIGN, FRT In Lieu Of Flashing Lights Furnished with Stop Sign, Speciality
49AHY	LIGHT, STROBE, STOP SIGN, REAR In Lieu of the two Flashing Lights Furnished with Stop Sign, Speciality
49ZNC	LIGHTS, BACK UP (2) {Sound Off} 4" Round, White, LED, with Flange
49JBS	LIGHTS, CLUSTER {Sound Off} Oval, 4 Internal LEDs per Light; Amber Front and Red Rear
49BYZ	LIGHTS, DIRECTIONAL, REAR (2) {Sound Off} LED, 7" Round Amber LED
49PTB	LIGHTS, DIRECTIONAL, SIDE {Sound Off} Rectangular LED Armor Type, Amber, 1 Each Side, Second Bow Section Aft of Entrance Door Between 2nd & 3rd Rub Rail
49APW	LIGHTS, DOME Conventional; Rectangular Recessed Type, Two Full Rows, for 22'2", 22'11", 23'8", 24'5" Body Lengths
	<u>Includes</u> : WIRING HARNESS Main Body Wiring Harness Accessed by Removing Dome Light
49BYV	LIGHTS, MARKER, FRONT, REAR {Sound Off} Rectangular LED, Armored, (8) Four Amber Front and Four Red Rear
49EAW	LIGHTS, MARKER, SIDE {Sound Off} Rectangular LED, Armored Type, Intermediate, Centered; Required for Units 30 Foot or Longer
49BYT	LIGHTS, STOP (2) {Sound Off} and Tail; 7" Round LED, Red

Vehicle Specifications
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Code	Description
49ZNG	LIGHTS, STOP & TAIL ADDITIONAL (2) {Sound Off} 4" Round LED, Red, with Flange
49NGJ	LIGHTS, WARNING (8) {Sound Off} (4) 7" Round Red Strobing LED and (4) 7" Round Amber Strobing LED, 2 Front, 2 Rear Each Color
49ANU	SOURCE, POWER 12 VDC, Mounted In Dash
49ELC	STOP ARM, FRONT Electric, Composite Blade, 18" Octagon, Double Sided, 1/2" White Border, Hi Intensity Grade, Strobing LED Lights
49ELG	STOP ARM, LEFT REAR Electric, Composite Blade, 18" Octagon, Single Sided, 1/2" White Border, Hi Intensity Grade, Strobing LED Lights
49AMD	SWITCH, DRIVER PANEL, TYPE Rocker
49ANH	SWITCH, MAGNETIC, DISCONNECT Master, Ignition Operated, All Body Circuits
49EVL	SWITCH, NOISE SUPPRESSION Actuator Legend States, "NOISE SUPP ", for Separate Solenoid, with Red Switch in Panel
49AMY	SWITCH, REAR DOOR BUZZER for Emergency Door
49BXN	SWITCH, RED, OVERRIDE WARNING Wired Hot, with ESC, Mounted Left of Driver
49BLL	WIRING, VIDEO SYSTEM Power and Ground Connection Only; Connection in Flasher Plate Area with 20 Amp Fuse Protection
49HES	MIRROR, BRACE, EXTERIOR Telescoping for Breakaway Bracket
49EGL	MIRROR, CROSS VIEW, EXTERIOR Black, Rosco, Pair
	<u>Includes</u> : MIRROR MOUNT Attached to Body with Metal Backing Plates
49EGB	MIRROR, INSIDE 10" x 30", Clear
49EJR	MIRROR, REAR VIEW, EXTERIOR {Rosco} Suspended, Black, with Breakaway Bracket, Motorized Head
49ENK	VISOR, INTERIOR, LEFT FRONT 6" x 30", Transparent, For Left Windshield
49GDS	COMPARTMENT ABOVE DRIVER Left of the Driver
	<u>Includes</u> : COMPARTMENT ABOVE DRIVER Compartment Size: 39" x 10" x 10" : HINGES Piano Type
49GGE	FIRE EXTINGUISHER, DRIVER AREA 5 lb 2A-40BC Minimum with Flexible Hose and Metal Nozzle
49GAY	KIT, BODY FLUID Texas
49EBA	KIT, FIRST AID Plastic; 24 Unit, Spec State
49MZV	LATCH, COMPARTMENT Locking, for Overhead Storage Compartment
49GDG	PADDING COMPART ABOVE DRIVER Window; Safety Equipment Compartment, with Cutout for Dome Light
49GLP	REFLECTORS, 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
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
49GEH	SAFETY TRIANGLES Warning Reflectors, Mounted on Drivers Barrier 9.5" Above Floor

Vehicle Specifications
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<u>Code</u>	<u>Description</u>
49GUB	CUTTER, SEAT BELT {TIE TECH Safecut} for Cutting Seat Belts
49JAC	DEF FILLER DOOR with Non-Locking Latch
49MZS	FUEL FILLER DOOR Non-Locking, Lever Latch, Spring Loaded to Hold in Open Position
49CKT	FUEL FILLER PIPE Low Profile Neck Cap and Vent Hosing, for Use with Right Side Fill for Between the Rail Fuel Tanks, for Above the Floor Fuel Fill, for 25 GPM Fill Rate Only
49GUM	INSPECTION PLATE Fuel Sending Unit 8" x 8" Steel
49GVC	MUD FLAPS, REAR WHEELS (2) Rubber
49GWW	WINDSHIELD WASHER Kit; 6 Quart Capacity, Bottle
	<u>Includes</u> : WINDSHIELD WASHER ELECTRICAL CONNECTIONS Sealed and Locking Type
49GBV	WINDSHIELD WIPERS (2) Cowl Mounted
	<u>Includes</u> : WINDSHIELD WIPERS CONTROL Single Motor, Overlapping Wipe Pattern
49UBZ	STATE OF OPERATION Texas

Services Section:

WARRANTY

40126	WARRANTY Standard for CE, RE, BE School Bus Models, Effective with Vehicles Built March 1, 2017 or Later, CTS-3304H
40KMA	SERVICES, TOWING {Navistar} Service Call to 24-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
40PKZ	SRV CONTRACT, EXT VEH COVERAGE {Navistar} To 24-Month/50,000 Miles (80,000 km), Covers 100% Parts and Labor; Includes Body; Excludes Extending Warranty for Engine, Transmission, Perforation or Corrosion of Cab/Cowl Structure and Paint

BODY FEATURES

49GVN	WARRANTY 5-Year, Limited
	ACT 136K BTU AIR CONDITIONING, INCLUDES DASH, MID EVAP, ANDYS
	DOT INSPECTION - ANDYS
	PRE DELIVERY INSPECTION - ANDYS
	WEIGHT SLIP - ANDYS

Financial Summary
2021 INTEGRATED CE S BUS (PB105)

September 26, 2019

<u>Description</u>	(US DOLLAR)	<u>Price</u>
Net Sales Price:		\$757,736.00

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.

***** PRICE PER VEHICLE: \$94,717.00 *****

*** PRICE FOR EIGHT (8) VEHICLES: \$757,736.00 ***

OPTIONS:

RADIO AM/FM/PA WITH 8 SPEAKERS: ADD \$190.00

SEON CAMERA SYSTEM WITHOUT GPS INSTALLED: ADD \$2,253.00

PRICE DOES NOT INCLUDE BUY BOARD FEE \$800 PER PURCHASE ORDER, PLEASE ADD IF APPLICABLE. BUY BOARD CONTRACT #549-17

40PKZ WARRANTY: LONGHORN BUS WILL COVER THE WARRANTY FOR 24 MONTHS/UNLIMITED MILEAGE, \$0.00.
(NAVISTAR WILL COVER FIRST 50K MILES. 50K PLUS MILES UP TO THE 24 MONTH PERIOD ENDING WILL BE COVERED BY LONGHORN BUS PER TEXAS STATE SPECS.)

Approved by Seller:

Accepted by Purchaser:

Official Title and Date

Firm or Business Name

Authorized Signature

Authorized Signature and Date

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.

The limited warranties applicable to the vehicles described herein are Navistar, Inc.'s standard printed warranties which are incorporated herein by reference and to which you have been provided a copy and hereby agree to their terms and conditions.

