

North Boone CUSD 200

Business Service Committee

February 9, 2022

Transportation Purchases

North Boone is currently seeking bids for the bus and van purchase for the FY 22 school year.

Bus:

We are working with Midwest Transit and they have two 2020 buses that are available for purchase with delivery in July. Midwest is working to gather quotes on a 3 year and 5 year warranty. These buses are 77 passenger air brake buses. The 2020 buses are quoted at \$68,652.

We are trading in three buses this year. Midwest Transit will visit North Boone and view the buses to give us a quote.



North Boone Purchase Quotation

New__ Pre-Driven _x__

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(2) 2020 IC CE 77 Air Brake	\$68,652
(2) 2018 IC CE 77 Air Brake.....	\$53,977

Price Includes:

- Lettering
- Safety Lane/Decals
- Health Report and check (no fault codes/open recalls)
- License and Title

Submitted By:

Scott Sochacki 1/7/2021

VP of Sales
Midwest Transit Equipment

2020 IC CE ISB 6.7 DIESEL – 77 PASSENGERS

CHASSIS

2020 IC/CE - 276" WHEELBASE - 50,000 PSI FRAME
FRAME FULLY PAINTED AFTER ASSEMBLY
2018 EPA DIESEL, "OBD" & "GHG" ENGINE EMISSION CERTIFICATION
CUMMINS "ISB" 6.7 LITER 240 HORSEPOWER / 560FT/LB TORQUE DIESEL CUMMINS WARRANTY 5-YEARS OR 100,000 FROM ORIGINAL IN-SERVICE WARNER ELECTRIC FC-550 ELECTRONICALLY CONTROLLED FAN DRIVE -40 DEGREE "LONG-LIFE" ANTI-FREEZE
750 WATT ENGINE BLOCK HEATER W/ FRONT POWER PLUG
ELECTRONIC IN-TAKE GRID HEATER STARTING AID
LOW COOLANT INDICATOR & ALARM
ENGINE OIL COOLER - INTEGRAL
HEAVY DUTY DRY AIR CLEANER W/ SERVICE PROTECTION ELEMENT
AIR CLEANER RESTRICTION INDICATOR
ELECTRONIC FAST IDLE, CRUISE CONTROL & ROAD SPEED CONTROLS
ALLISON 2500PTS 5th GENERATION 5-SPEED AUTOMATIC TRANSMISSION W/ PERFORMANCE PROGRAMMING, EQUIPPED W/ SYNTHETIC TRANSMISSION FLUID, W/ 7-YR ALLISON "ESC" WARRANTY
TRANSMISSION TEMPERATURE GAUGE
POWER STEERING - HYDRAULIC
TILT STEERING COLUMN W/ 18" 2-SPOKE SOFT-RIM STEERING WHEEL
DUAL AIR BRAKE SYSTEM W/ ELECTRONIC STABILITY CONTROL, FULL VEHICLE 4-CHANNEL ANTI-LOCK SYSTEM W/ AUTOMATIC TRACTION CONTROL
15.0" X 4" FRONT S-CAM BRAKES W/ 20 SQ-IN LONG-STROKE CHAMBERS
16.5" X 7" REAR S-CAM BRKAKES W/ 30/30 SQ-IN LONG-STROKE CHAMBERS
DUST SHIELDS FRONT & REAR BRAKE POSITIONS
18.7 CFM CUMMINS AIR COMPRESSOR
AIR DRYER BENDIX AD-IP W/ HEATER
FRONT OIL-TYPE WHEEL SEALS
10,000 # FRONT AXLE, STEEL I-BEAM CONSTRUCTION
10,000 # FRONT PARABOLIC TAPER-LEAF SPRINGS
21,000 # REAR AXLE
21,000 # REAR **AIR-RIDE** SUSPENSION W/ CONSTANT HEIGHT ADJSTMNT
FRONT & REAR TUNED SHOCK ABSORBERS
11R22.5G 14-PLY RADIAL CONTINENTAL HSR2 FRONT TIRES
11R22.5G 14-PLY RADIAL CONTINENTAL HDR2 **TRACTION** DRIVE TIRES
22.5" x 8.25" ACCURIDE PWDR-COATED, 10-STUD, HUB PILOTED DISC WHEELS
210 AMP LEECE-NEVILLE ALTERNATOR
CIRCUIT BREAKERS MANUAL RESET – CHASSIS CIRCUITS
THREE MAINT-FREE 12-VOLT BATTERIES – 1,980 CCA TOTAL
BATTERY BOX, STEEL, FRAME MTD LH, W/ POWDER-COATED ROLLER
EQUIPPED SLIDING TRAY
STARTER DELCO REMY 38MT 12 VOLT
100 GALLON FUEL TANK REAR BETWEEN FRAME W/ PROTECTIVE CAGE, W/ "DIESEL FUEL" LTRG.
LOW FUEL WARNING SYSTEM
TWIN ELEMENT FUEL FILTER
HEATED FUEL / WATER SEPARATOR W/ DRAIN INDICATOR LIGHT ON DASH
12-GAL. D.E.F. TANK W/ **LOCKING** DOOR & LEVEL GAUGE W/ DEF ONLY LTRG
STAINLESS STEEL EXHAUST EXITS LEFT SIDE FWD OF REAR AXLE
EXHAUST HI-TEMP LIMITING CONTROL DEVICE (VENTURI DESIGN)
HEAT SHIELD FOR EXHAUST
HEAVY DUTY STEEL AERODYNAMIC FRONT BUMPER
FRONT & REAR TOW HOOKS, FRAME MOUNTED
TILT FIBERGLASS 3-PC. CONST. HOOD & FENDERS, E-Z TILT TORSION ASSIST
AERO HALOGEN HEAD LAMPS W/ TOOL-FREE REPLACEMENT
HEADLAMP"ON" WARNING BUZZER W/ IGNITION TO "OFF"
DAYTIME RUNNING LIGHTS
FRONT AMBER TURN / PARK LIGHTS – HOOD MOUNTED
SIDE DIRECTIONAL LAMPS MTD REAR OF FRONT FENDERS
DUAL ELECTRIC TRUMPET-STYLE HORNS
ENG. ALARM - LOW OIL PRESS / HIGH WATER TEMP.
BRAKE WARNING LAMP & BUZZER
SPEEDOMETER / ODOMETER / TACHOMETER / VOLTMETER / HOURMETER /
OIL PRESS / WATER TEMP / FUEL LEVEL GAUGES
ON BOARD IP CLUSTER DIAGNOSTIC DISPLAY
IGNITION FLEET KEY CODE – Z-001

BODY

2020 IC/CE 7700 CONVENTIONAL – 34' 02" BODY LENGTH
FMVSS BODY CONSTRUCTION
78" HEADROOM W/ STD. 12" WINDOW OPENINGS
REAR H-D BUMPER STEEL WRAP-AROUND W/ 12" FORMED HEIGHT
FUEL DOOR W/ NON-LOCKING LATCH
STEP WELL 36" WIDE SQUARE 3-STEP W/ NAVFLEX FINISH
ELECTRICAL EXTERIOR ACCESS PANEL LOCKING W/ WIRING SCHEMATIC
FLOOR ACCESS COVER 8" X 8" - FUEL SENDER FOR INSPECTION / REMOVAL
ELECTRIC OPEN-OUT ENTRANCE DOOR W/ ELECTRIC VANDAL LOCK
OUTSIDE ASSIST HANDLE – ENTRANCE DOOR
DOOR CONTROL, 2-POSITION, MOUNTED LH DRIVER'S SWITCH PANEL
REAR EMERGENCY DOOR W/ EXTR CHROME HANDLE, BOLT ATTACHED
REAR DOOR VANDAL LOCK & IGNITION INTERLOCK – FLEET KEYED
HOLD-BACK RETAINER FOR EMERGENCY DOOR
INSULATION-ROOF & SIDES 1 1/2"
INSULATION – ROOF / BODY BOW CAVITIES
ACOUSTIC RIVETED HEADLINER – FULL LENGTH W/SOUND INSULATION
COMPARTMENT IN FRONT BULKHEAD W/ LATCHING DOOR
STORAGE COMPARTMENT LEFT OF DRIVER 1,150 CU-IN W/ CUP HOLDER
STORAGE COMPARTMENT 39"X10"X10 PADDED W/ LOCKING DOOR
LH ABOVE DRIVER'S SIDE WINDOW

U22-249

BODY

BODY UNDER-COAT COMPLETE, **DUAL** APPLICATION – FIRE RESISTANT TT-C-730
CHEMGUARD CORROSION RESISTANT METAL COATING MAIN FLOOR & SILLS
STAINLESS STEEL FASTENERS ATTACHING ALL EXTERIOR MOUNTED COMPONENTS
BODY TIE-DOWNS **REINFORCED** W/ GRADE-8 FASTENERS W/ ANTI-SPIN DEVICES
14 GAUGE **REINFORCED** 1-PIECE ROOF / BODY BOWS FLOOR-LINE TO FLOOR-LINE
16 GAUGE 14.5" SIDE SKIRT PANELS MTD. ON H-D GUSSETTS
16 GAUGE SMOOTH SIDE PANELS
4 EXTERIOR RIVETED RUB RAILS TOP EDGES SEALED W/ BOTTOM DRAIN OPENINGS
WRAP AROUND RUB RAILS @ SEAT & WINDOW LINE
3-PIECE FLAT / TINTED WINDSHIELD – 73% W/ TOP SHADE BAND
STATIC ROOF VENT
(2) TRANSPEC LO-PROFILE MDL 1975 ROOF HATCHES / VENTS
(4) EMERGENCY VERTICAL OPENING PUSH-OUT WINDOWS
DARK TINTED **LAMINATED** PASSENGER WINDOWS – 28% LIGHT TRANSMISSION
WINDOW STOPS 5-INCH
LOWER GLASS – REAR EMERGENCY DOOR – LAMINATED
(3) - 6" 2-SPEED, DIRECTIONAL PIVOTING AUXILIARY WINDSHIELD DEFROSTER FANS
(2) 1/4-TURN HEATER CUT-OFF VALVES – UNDER HOOD
CONSTANT TORQUE CLAMPS – HEATER HOSES
DRIVER'S HEATER, 2-SPEED, W/ DIRECTIONAL DEFLECTOR & FULL-WIDTH DEFROSTER-
90,000 BTU W/ FILTER
STEP WELL HEATER / DEFROSTER, 2-SPEED - 50,000 BTU W/ FILTER
MID-SHIP HEATER – 2-SPEED W/ FILTER – 50,000 BTU
REAR HEATER – 2-SPEED, 2 FANS W/ FILTER - 84,500 BTU
RECESS MTD. **LED** CLUSTER LAMPS FRONT & REAR
ARMORED **LED** MARKER LAMPS, FRONT, REAR & MID
7" AMBER **LED** DIRECTIONAL LIGHTS REAR
ARMORED **LED** SIDE BODY DIRECTIONAL LIGHTS FORWARD & REAR
7" & 4" REAR **LED** STOP/TAIL LIGHTS
LICENSE PLATE LIGHT **LED**
7" LED BACK UP LAMPS & 4" LED FLUSH MOUNT BACK UP LAMPS OUT BOARD BACKUP
ALARM 107DB (ECCO #575)
PLASTIC TRACK MOUNTED E-Z ACCESS LIGHT BARS ABV. SIDE WINDOWS
DUAL ROW **LED** DOME LAMPS (7), MTD. IN LIGHT BARS W/ SEPARATE REAR ROW CONTROL
DRIVER'S **LED** DOME LAMPS RH / LH CEILING - SEPARATE CONTROL SWITCH
STEP WELL LIGHTS **LED**, INTR & EXTR ENTRY, DOOR ACTIVATED
EXTERIOR ENTRANCE LIGHT **LED** – WIRED TO STEP WELL LIGHT
8-LAMP QUARTZ-HALOGEN WARNING LIGHT SYSTEM – SEQUENTIAL OPERATION
VISIBILITY ENHANCEMENT VISORS ABOVE 8-LAMP UNITS
16-LAMP EXTERIOR LIGHT MONITOR
ROOF STROBE LED DBL-FLASH UNIT W/ PILOT LIGHT W/ BRUSH GUARD
12-VOLT AUXILIARY POWER SOCKET IN DRIVER'S COMPARTMENT
POST TRIP CHILD INSPECTION MONITOR SYS. W/ ALARM W/ PUSH BUTTON DIACTIVATION
DRIVER SNOOZE FUNCTION FOR POST TRIP INSPECTION UNIT
EXTERIOR PRE-TRIP SINGLE OPERATOR LIGHT CHECK SYSTEM
MASTER IGNITION BODY ELECTRICAL CUT-OFF SOLENOID
CIRCUIT BREAKERS MANUAL RESET – BODY CIRCUITS
PRE-WIRED POWER POINTS W/ GROUND FOR DVR & 2-WAY RADIO SYSTEMS
NOISE SUPPRESSION SWITCH - RED
REAR DOOR BUZZER & PILOT LAMP
RADIO AM / FM / USB W/ PUBLIC ADDRESS & 8 SPEAKERS W/ FLEX RUBBER ANTENNA
EXTERIOR PUBLIC ADDRESS SPEAKER
LETTERING TO MICHIGAN / FEDERAL REQ.
YELLOW / BLACK POLYURETHANE HEAT-BAKED EXTERIOR PAINT
PAINTED BLACK AROUND 8 WAY LAMPS
3M FLUORESCENT DIA. GRD. STRIPING SIDES, REAR & @ ALL EMERGENCY EXITS
3M FLUORESCENT DIA. GRD. SCHOOL BUS SIGNS FRONT & REAR
DOT SB HIGH BACK IC "BTI" SEAT BELT READY SEATS; SEAT BASE WITHOUT
REMOVAL WILL ACCOMMODATE CONVERSION TO SEAT BACK W/ 3-PT.
LAP/SHOULDER BELT SYSTEM OR"ICS" INTGREGATED CHILD SAFETY RESTRAINT
SYSTEMS
DOT SB HB BARRIERS, 52 OZ. VINYL UHOLSTERY, LH W/ STORAGE POUCH
FULL WIDTH MODESTY PANELS BELOW BARRIERS, LH W/ VENTILATION HOLES
DUAL STAINLESS STEEL ENTRANCE DOOR GRAB RAILS
GRAY 42 OZ. SEAT UPHOLSTERY
ENTRANCE / EMERGENCY DOOR HEADER PADS – MATCHING SEAT UPHOLSTERY
NATIONAL 2000 HI-BACK DRIVERS SEAT W/ DUAL SHOCK AIR RIDE BASE, W/ FABRIC
INSERT & RH RETRACTABLE ARM REST
DRIVERS 3 PT. **ORANGE** LAP / SHOULDER BELT W/ ADJUSTABLE HEIGHT W/ LOCKING
RETRACTOR
FRONT & REAR RUBBER MUD FLAPS
5/8" EXTERIOR GRADE PLYWOOD SUB FLOOR
MOISTURE BARRIER, FLOOR BTWN STEEL BASE & PLYWOOD
BLACK ONE-PIECE KOROSEAL FLOORING W/ RIBBED AISLE
"PEBBLE-TREAD" SLIP RESISTANT ENTRANCE STEPS W/ WHITE NOSING
ALUMINUM COVE MOLDING TRIM
BLACK ABS MOLDED COMPOSITE WHEELHOUSE COVERS
EXTRA SEALER SIDE & REAR WALLS TO FLOOR & WHEELHOUSE AREAS
6" X 30" INSIDE MIRROR – PADDED
6" X 30" PLEXIGLASS SUN VISOR ABOVE LH WINDSHIELD
ROSCO **"OPEN-VIEW" HEATED STAINLESS STEEL W/ REMOTE MOTORIZED ADJUSTMENT**
COMBINATION FLAT / CONVEX REAR / VIEW MIRRORS
MIRROR-LITE BUSBOY **"HI-DEFINITION" HEATED STAINLESS STEEL X-VIEW MIRRORS**
STOP ARM FRONT AIR – REFLECTIVE OCTAGON W/ **STROBE LED** LIGHTS
FRONT CROSSING GATE – ELECTRIC W/ YELLOW BLADE, W/ ELECTRO-MAGETIC SAFETY
LATCH
WINDSHIELD WIPER SYSTEM - 2-CONSTANT & 5-INTERMITTENT SPEEDS W/ 22" BLADES,
WET ARM WASHER SYSTEM W/ 1-1/2 GAL. CAP W/ SINGLE CONTROL SWITCH
BODY REFLECTORS, AMBER / RED AS REQUIRED, ADHESIVE ATTACHMENT
SAFETY EQUIPMENT – F.A.K. (MI), 5# FIRE EXT., SAFETY TRIANGLES MOUNTED ON
DRIVER'S BARRIER, 3-30 MINUTE FUSEES IN RED METAL CASE