# Waterford Unified School District

219 Reinway Avenue, Bldg 2 P.O. Box 270 Waterford, CA. 95386 (209) 874-1809

Bid # 01/17
"School Buses"

Opening date: October 28, 2016

Opening time: 2:00 p.m.

#### WATERFORD UNIFIED SCHOOL DISTRICT

219 Reinway Avenue P.O. Box 270 Waterford, CA 95386 (209) 874-1809

#### LEGAL NOTICE NOTICE TO BIDDERS

NOTICE IS HEREBY GIVEN THAT the Board of Trustees of the Waterford Unified School District, County of Stanislaus, State of California, will receive bids up to, but no later than 2:00 p.m., on October 28, 2016 in the Business Office, 219 Reinway Avenue, Waterford, CA 95386 for the following:

ONE (or more) NEW 81 PASSENGER REAR ENGINE TRANSIT DIESEL SCHOOL BUS

ONE (or more) NEW 84 PASSENGER FRONT ENGINE TRANSIT DIESEL SCHOOL BUS

ONE (or more) NEW 75 PASSENGER CONVENTIONAL DIESEL SCHOOL BUS

ONE (or more) NEW 24 PASSENGER TYPE A1 GASOLINE SCHOOL BUS

ONE (or more) NEW 25 PASSENGER TYPE A1 GASOLINE SCHOOL BUS

All bids shall be made on bid forms furnished by the District, and each bid must conform and be responsive to the contract documents. Bid and appropriate documents can be obtained in person at the Business Office between 9:00 a.m. and 3:00 p.m. Monday through Friday.

Pursuant to Public Contract code Sections 20118 and 20652, the Bidder may allow other public agencies in the State of California to purchase equipment and supplies under the same terms and conditions. (Including, but not limited to Kern, San Bernardino, Orange, San Diego, Riverside, Los Angeles, Monterey, Fresno and Santa Barbara counties.)

The Governing Board of Trustees of the Waterford Unified School District reserves the right to reject any and all bids received in whole or part, to waive any irregularities in the bids or bidding, and to be the sole judges of suitability of products offered.

Signed:

Waterford Unified School District

Publication Dates: September 30, 2016 October 14, 2016

### DECLARATION OF PUBLICATION (C.C.P. S2015.5)

### COUNTY OF STANISLAUS STATE OF CALIFORNIA

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above entitled matter. I am a printer and principal clerk of the publisher of

#### THE MODESTO BEE,

which has been adjudged a newspaper of general circulation by the Superior Court of the County of STANISLAUS, State of California, under the date of February 25, 1951, Action No. 46453. The notice of which the annexed is a printed copy has been published in each issue thereof on the following dates, to wit:

#### SEPTEMBER 30, 2016 OCTOBER 14, 2016

I certify (or declare) under penalty of perjury that the foregoing is true and correct and that this declaration was executed at **MODESTO**, California on

**OCTOBER 14, 2016** 

Cyntha a. Mchamag

(Signature)

WATERFORD UNIFIED SCHOOL DISTRICT 219 Reinway Avenue 219 Keinway Avenue
P.O Box 270
Waterford, CA 95386 (209) 874-1809
LEGAL NOTICE
NOTICE TO BIDDERS
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Board of Trustees of the Waterford Unifled School District, County of Stanislaus, State of California, will receive bids up to, but no later than 2:00 p.m., on October 28, 2016 in the Business Office, 219 Reinway Avenue, Waterford, CA 95386 for the fol-lowing: ONE (or more) NEW 81 PASSENGER REAR ENGINE TRANSIT DIESEL SCHOOL BUS ONE (or more) NEW 84 PASSENGER FRONT ENGINE TRANSIT DIESEL SCHOOL BUS ONE (or more) NEW 75 PASSENGER CONVENTIONAL DIESEL SCHOOL BUS ONE (or more) NEW 24 PASSENGER TYPE A1 GASOLINE SCHOOL BUS ONE (or more) NEW 25 PASSENGER TYPE AT GASOLINE SCHOOL BUS All bids shall be made on bid forms fur-nished by the District, and each bid must conform and be responsive to the contract documents. Bid and appropriate documents can be obtained in person at the Business Office between 9:00 a.m. and 3:00 p.m. Monday through Friday Pursuant to Public Contract code Sections 20118 and 20652, the Bidder may allow oth-er public agencies in the State of California to purchase equipment and supplies under the same terms and conditions. (Including, but not limited to Kern, San Bernardino, Orange, San Diego, Riverside, Los Angeles, Monterey, Fresno and Santa Barbara counties.) The Governing Board of Trustees of the Waterford Unified School District re-serves the right to reject any and all bids received in whole or part, to waive any irregularities in the bids or bidding, and to be the sole judges of suitability of products offered. Signed: Waterford Unified School District Publication Dates: September 30, 2016 October 14, 2016 MOD- 2699886 9/30, 10/14

### GENERAL CONDITIONS, SPECIFICATIONS, AND INSTRUCTIONS

General Conditions and Specifications governing purposed purchase of one (1) <u>or more</u> School Buses as per legal advertisement published in <u>The Modesto Bee.</u>

- 1. Bids shall be accompanied by a <u>Certified Check, Bidders Bond, or Cashier's Check in the amount of ten percent (10%) of the total amount of the bid, made in favor of Waterford Unified School District, P.O. Box 270, Waterford, CA 95386.</u>
- 2. Sealed proposals shall be submitted plainly marked <u>School Bus Bid</u> to the authorized agent of the Waterford Unified School District.
- 3. All proposals must be signed with the firm name and by a responsible officer or employee. Obligations assumed by such signature must be fulfilled.
- 4. Bid must be on form supplied by the District. All prices or notations must be typed or written in ink. Bids written with pencil will not be accepted. Verify all bids before submission, as they cannot be corrected after the proposals are opened. Oral or faxed bids will not be accepted.
- 5. All equipment not mentioned in the attached Specifications, but required by the rules and regulations of the California State Board of Education and the California Highway Patrol, shall be furnished.
- 6. All workmanship and materials shall be guaranteed against defects for a period of one year.
- 7. Any deviations from the attached specifications or substitution of units or materials shall be clearly indicated. Completed detailed specifications must accompany each bus proposal. Buses shall be integral construction, as fabricated by a single manufacturer, welded together so as to form a single unit. Body on chassis will not be accepted except on Type A1 models.
- 8. Alternate materials may be considered. The board of Trustees reserves the right to be sole judge of the merit and suitability of such material.

9. California Piggyback/Cooperative Purchase Clause:
Pursuant to Public Contract Code sections 20652 and 20118, the Waterford Unified School District may allow other public agencies in the State of California (Including, but not limited to Kern, San Bernardino, Orange, San Diego, Riverside, Los Angeles, Monterey, Fresno and Santa Barbara counties) to purchase equipment and supplies under the same terms and conditions. The Waterford Unified School District waives its rights to require other Districts to draw their warrants in favor to this District and authorizes each District to make payment directly to the successful bidder. Waterford Unified School District waives any right to payment of reasonable fee as provided in Public Contract Code 20118.

Additional Piggyback Clause: For the term of the contract, and any mutually agreed extensions pursuant to this request for bids, at the vendor's option, other school districts and community college districts, any public agency or corporation, including any town, city, county, or public corporation, or agency within the State of California, Hawaii, or other government agency in the United States of America may purchase, lease to purchase, or rent the identical items at the same price, and upon the same terms and conditions pursuant to sections 20118 and 20652 of the California Public Contract Code. The responsibility to ensure that California Public Contract Code meets their local and state procurement codes rests on the public agencies desiring to utilize this cooperative bid for purchasing the products therein.

Congestion Mitigation Air Quality (CMAQ) Clause: This bid meets all of the requirements for use of CMAQ funds. CMAQ requires funding to be used for Alternative Fuel Vehicles such as Compressed Natural Gas, (CNG), and propane fueled vehicles. Compressed Natural Gas and propane fueling options for various vehicles are listed in the specification options sections of this bid as alternatives to diesel fueled vehicles, making this bid acceptable for use with CMAQ funding.

10. <u>Delivery:</u> Shall be F.O.B. Waterford Transportation Department. Please specify estimated delivery date on the bid form.

- 11. The Board of Trustees reserves the right to reject any or all bids, to waive any informality in the bids or in the bidding.
- 12. <u>Bid Opening:</u> Sealed bids will be opened <u>October 28th, 2016 at 2:00 p.m.</u> at the Waterford Unified School District office 219 Reinway Avenue, Building 2, Waterford, California 95386.
- 13. A fixed-price contract is required holding firm all pricing from the award of the contract until December 31, 2017. If mutually agreeable, the School District reserves the right to consider the extension of this contract for up to four additional, one-year periods. Time of such extension is to begin the day after the end of the initial term of this contract and will end a full one or two calendar years thereafter. In addition, the District reserves the right to further extend this contract to the full extent allowed by law. Factors that would influence the District in exercising this option would be satisfactory service being rendered by the holder of the contract and any increase in price caused by such extension to be a nominal amount and not excessive as measured by local market conditions. In the award of this bid renewal, the District will consider the amount of the price increase stated by the bidder as a factor and will compute accordingly. A price increase, if exercised, shall be fully justified by vendor and provided by a test of the market and/or submission of documents.

#### Waterford Unified School District

219 Reinway Avenue, Bldg 2 P.O. Box 270 Waterford, CA 95386 (209) 874-1809

#### Bid # 01/17 "School Buses"

Date: 10/25/2016			
undersigned, having carefully read the N	the District forms a contract upon acceptance of this bid. The <u>lotice To Bidders</u> as published on September 30, 2016 and , hereby proposes to furnish in strict conformity with said		
One or more – Description:	Blue Bird All American Rear Engine		
Capacity:	81 Ambulatory		
Cost (excluding sales tax)	\$ 157,625.18 + sales tax		
Estimated Delivery Date:	180-160 Days ARO		
Note: Pursuant to Public Contract Code Sections 20118 and 20652, the Bidding Agency may allow other public agencies in the State of California (including but not limited to: Kern, San Bernardino, Orange, San Diego, Riverside, Los Angeles, Monterey, Fresno and Santa Barbara counties) to purchase equipment and supplies under the same terms and conditions. The Bidding Agency waives its rights to require other districts to draw their warrants in favor to this district and authorizes each district to make payment directly to the successful bidder. The Bidding Agency agrees to waive payment of reasonable costs per Public Contract Code Section 20118. We understand the District reserves the right to reject any and all bids, and to waive any irregularity of informalities in any bids or in the bidding process.			
Name of Bidder:	A-Z Bus Sales, Inc.		
Signed by:	- Day Jan		
Name & Title:	Leo Lovato / Executive VP of Sales & Marketing		
Address:	1900 S. Riverside Avenue		
	Colton, California 92324		
Phone:	951-781-1816		
Fax:	951-781-9806		
Email:	llovato@a-zbus.com		

#### **SPECIFICATION**

#### BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL

The specifications that follow are minimum basic requirements. Bidder must list any deviations from these specifications. If bidder claims item "Meets or Exceeds" specifications, documentation must be provided with bid to substantiate claim. Failure to do so will result in rejection of your bid and/or product for non-compliance.

### 2016 Model Year (or) newer Transit Style Rear Engine School Bus

Capable of supporting the specified 81-passenger body in a proper and safe manner. Body/chassis are to be designed, engineered and built in the U.S.A. by one manufacturer. This provides a fully compatible and totally integrated complete vehicle.

Bidder must be a valid franchised dealer for units bid in the State of California.

Vehicles bid shall meet All Applicable FMVSS and current California standards for school buses in affect at time of manufacture.

YEAR: 2016

CHASSIS MFR: Blue Bird

MODEL: T3RE 3904S

BODY MFR: Blue Bird

MODEL: T3RE 3904S

CAPACITY: 81

#### **VEHICLE DIMENSIONS:**

G.V.W.R. -37,600 lbs. (35,100 lbs. California) minimum.

Wheelbase shall not exceed 259"

Front overhang (including bumper) 95"

Rear overhang (including bumper) 122"

Overall length (including bumpers) 476"

Overall height 128" maximum

Overall width 96" (excluding mirrors)

Headroom 77" minimum

G.V.W.R.: 37,600# / 35,100# CA

WHEELBASE: 259"

FRONT OH: 95"

REAR OH: 122"

OA LENGTH: 476"

OA HEIGHT: 128"

OA WIDTH: 96"

HEADROOM: 77"

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
CHASSIS OPTIONS	
AXLES:  Front – 14,600 lbs. rating. Petroleum oil lubed wheel bearings. Include Hubcaps w/ window seals.  Integrated designed axle, with 50 degree turning angle.  Rear - 23,000 lbs. rating. Hypoid, single reduction.  Petroleum lubricant is required with 5.29 ratio.  With oil lubed bearings.	COMPLY
BRAKES - SERVICE:  Dual, full air system. Four channel, four sensor remote mounted ECU air brake ABS system. Wabco 18.7 CFM single cylinder air compressor mounted on the rear gear housing on the fuel pump side of the engine. Air tanks located between frame rails. Provide electric air drain valves operated with controls located in driver's compartment, automatic slack adjusters front and rear, and a Bendix AD-IP air dryer.  Front - Brake Q-Plus lining 16.5" X 6" Rear - Brake Q-Plus lining 16.5" X 8-5/8"	COMPLY
BRAKES - EMERGENCY/PARKING: 30 sq. in. spring brake with treadle valve control. Separate instrument panel mounted valve for parking brake application.	COMPLY
BUMPERS: Contoured front bumper die formed from single 3/16" steel plate. 12" high after forming with 90 degree flanges top and bottom for strength. Smooth rear bumper shall be die formed from single 3/16" steel plate. 12" high with 90 degree flanges top and bottom for strength. Rear bumper shall have 14" wrap around at each side.	COMPLY

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
a. Suspended Electronic Throttle. Drive by wire. b. Air brake pedal. c. Key type starter and stop switch. d. Headlight switch with rheostat dimmer for instrument lights with headlight "on" reminder buzzer when key is turned off. e. Steering column mount dimmer switch, indicator light. f. Column mounted Hazard signal switch. g. Stalk-mounted Self-canceling directional signal switch. h. Driver switch panel located left side below driver window for easy access with rheostat dimmer. Switches to be rocker, backlit design. i. Parking brake valve. j. Entrance door control, driver's right wired battery hot. k. Transmission shift control, dash mounted, driver's right. l. Cruise control. m. Incremental hi-idle switch. n. Noise suppression switch. o. VGT Engine exhaust brake control switch on dash to driver's right.	COMPLY
a. Engine start location switch required. Restricts vehicle starting either to driver area or engine compartment depending on switch position. b. Engine start button. c. Engine compartment light switch.	COMPLY
COOLING SYSTEM:  Minimum of 32-quart capacity with —34 degree protect antifreeze. Coolant radiator shall be mounted at rear on right side; must be heavy-duty truck design mounted in rubber shock absorbers; a minimum durable aluminum core and fins.  The cooling module shall consist of a cross-flow radiator and charge air cooler in an "over-under" configuration with the CAC at the top. Specifications may change from OEM or cooling system manufacturer as required.	COMPLY

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
28" diameter fan with nine blades that is mounted to an electronically controlled viscous fan clutch. The gearbox shall be belt driven. This belt system shall have a spring loaded tensioner for maintaining proper belt tension.  ES Compleat coolant is Ethylene Glycol, blue, premix 50/50, -34F, ASTM 6210 specification.  Cooling hoses shall be silicone with constant tension clamps.	COMPLY
DRIVELINE: Driveshaft with protective guard for shaft positioned toward the front half of the driveshaft. Spicer SPL-140, "lubed for life" driveline components.	COMPLY
ELECTRICAL SYSTEM: Alternator – Leece Neville 240 amp  Battery – Three (3) Group 31, 12 volt negative ground with 2100 CCA minimum combined capacity. Batteries secured to frame mounted on roller (rollout) tray with dual latches for securing tray in closed position accessed by key lockable skirt access door. A master disconnect switch shall be included. Body wiring to be color & number coded throughout. Wiring protected by fuses & manual circuit breakers.  Exterior electrical access shall be below driver's window and include an outside latch and keyed lock. Chassis wiring located in engine compartment behind protective access cover.  Two spare 14 gauge body harness circuits to be provided for future use.	COMPLY
ENGINE: Cummins L9 8.9L 300HP/860 Lb-ft. torque diesel engine designed to meet the U.S. Phase 2 Greenhouse Gas Emissions Standards and Fuel Efficiency Standards set forth by the Environmental Protection Agency (EPA) and California Air Resources Board (CARB).  An air inlet manifold heater required to assist cold starting. An engine warning system with tell-tale warning on dash to alert driver of high engine temperature or low oil pressure shall be installed. Low coolant warning required. An electric hi-idle switch & cruise control switch shall be mounted on driver dash.	COMPLY

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
Engine shall use diesel particulate filter (DPF) exhaust after- treatment, selective catalytic reduction (SCR). Provide road speed governor limiting the top speed to 75 MPH. A variable geometry turbo (VGT) exhaust brake to also be included.	COMPLY
EXHAUST SYSTEM:  A robust Exhaust Gas Recirculation cooler & valve enhance thermal efficiency and reliability. Single Module™ aftertreatment system, 15 gallon Diesel Exhaust Fluid Tank system meeting the mandated emission standards.  Tailpipe to be cut flush with the bottom edge of the rear bumper, above the angle of departure and exit on street side.	COMPLY
FILTERS: Oil filter - Full flow by-pass spin-on. Air filter – Multi-stage filtration. Fuel filter - Spin-on type. Heated fuel/water separator. Coolant filter – Remote mount with 2 shut off isolation valves.	COMPLY
FRAME: Frame shall consist of dual "C" channels of 50,000 PSI steel each with dual insert liners of equal PSI strength, 142" long, centered to the rear axle for maximum stress tolerance. Resulting section modulus required shall be 19.6 Cu. In. and resistance to bending moment shall be 980,000 In. Lb. per rail minimum over area of maximum stress.  Sub-Frame shall consist of dual 50,000 PSI "C" channels with flanges turned outward and lowered 6.00" below the main frame to best accommodate the engine and related components.  Sub frame rails shall be 65" long and overlap the main rail and insert 24" where joining shall be reinforced with dual 3" x 3', ¼" thick angle iron and secured with Grade 8 "Huck-Spin" permanent fasteners.  The Section Modulus across the joining shall be 28.96 cu. In./rail, and resistance to bending moment shall be 1,448,000 in. lb./rail.  All permanent fixtures on frame shall be attached with hitensile strength "Huck-Spin" fasteners with swaged lock nuts.	COMPLY

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
FUEL TANK:  100-gallon draw fuel tank located between the chassis frame rails, equipped with sump and brass drain plug. Include locking right side spring loaded fuel filler door and plate in floor to access fuel tank sender.  Diesel Exhaust Fluid (DEF) tank capacity shall be 15 U.S. gallons and shall be located RH (curb) side, chassis mounted, inside the engine access door and shall include a non-spring loaded locking fill door marked "DEF". A plate in the floor to access this tank shall also be provided.	COMPLY
HORN: Dual electric with non-glare horn button at steering wheel center. Include an under floor air horn with foot control.	COMPLY
INSTRUMENTS AND GAUGES - DRIVER'S AREA:  a. Speedometer with 7 digit odometer & resettable trip odometer.  b. Tachometer.  c. Engine hourmeter. d. Ammeter. Located in display in LCD on instrument cluster. e. Voltmeter. f. Fuel level gauge. g. Diesel Exhaust Fluid (DEF) level indicator located in LCD on instrument cluster. h. Oil pressure gauge. i. Coolant temperature gauge. j. Dual air pressure gauge. k. Low pressure warning light and buzzer for dual air brake system. l. Engine exhaust brake activation notification located in LCD on instrument cluster. m. High beam indicator. n. Right and left directional indicators. o. Engine warning light and buzzer for low oil pressure/high engine coolant temperature. p. Transmission temperature gauge. q. Accessory power socket. r. Console mount, arm rest, padded.	COMPLY

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
INSTRUMENTS AND GAUGES - ENGINE COMPARTMENT:  a. Oil pressure gauge.  b. Tachometer.	COMPLY
SHOCK ABSORBERS: Direct acting, double action piston type. Two front and two rear.	COMPLY
STEERING: Full power TWR THP-60 integral steering with tilt/telescoping steering column and 18" four spoke padded steering wheel. Hydraulic pump shall be gear driven. Ignition shall be keyed alike.	COMPLY
TIRES: Six (6) Hankook 12R 22.5 H-All position radials with highway tread.	COMPLY
TOW HOOKS: Two front frame mounted tow hooks.	COMPLY
SUSPENSION – FRONT:  7,300 lbs. Each at the ground. 4" wide X 60" long, single stage, heavy duty 3-stress peened parabolic taper leaves. Maintenance free rubber bushings each end of spring and at shackle bracket. 1" spacer block installed between front spring & axle.  SUSPENSION – REAR:  23,000 lbs. capacity Hendrickson rear air ride suspension.	COMPLY
TRANSMISSION: Allison automatic model Gen 4, PTS 3000, six speed with SEM. Provide a touch pad type shifter, which shall be ergonomically located for driver comfort and visibility. Transmission shall be equipped with auxiliary in-line filter. Fluid is cooled by an oil to coolant heat exchanger, located external from coolant radiator with 2,100 BTU, minimum capacity. Synthetic transmission fluid.	COMPLY

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
VALVES:  1/4 turn globe valves to isolate coolant circulation to heaters from engine shall be included.	COMPLY
WHEELS: Six (6) 22.5" X 8.25", 10 stud, disc, hub-piloted single front, dual rear.	COMPLY
BODY OPTIONS	
ACCESS PANELS: Exterior access 27.5" x 21.75" to wiring terminals, circuit breakers, and body electrical junction shall be provided beneath driver window on left side with retainer and outside latch. Provide two hinged doors located on both sides of vehicle at front providing access to wiper motors, windshield washer fill. All access panels include keyed locked latches. Provide 18" x 22" access panel to engine at center rear davenport.	COMPLY
COMPARTMENTS:  Pass through Luggage compartment and two (2) single auxiliary luggage compartments, totaling approximately 126 cubic feet of under-body storage area. Access to traverse storage compartment provided through two doors of equal size per side with gas springs. Rubber covered compartment floors. Key locks on all doors. Luggage compartments shall have switch controlled lights.  Non-locking compartment above windshield in front header, 7" high x 48" wide.	COMPLY
Driver's Left hand overhead locking storage compartment shall also be provided.	
CONSTRUCTION:  Body parts must be rust-proofed after fabrication and before assembly.	COMPLY

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
Floor panels shall be 14 gauge steel, welded and bolted at each joint with 3/16" angle iron reinforcement. The main floor cross members shall be full width of floor.  14 gauge hat-shaped body bows one piece from floor line on one side to floor line on other side. Bows shall end and not extend below floor level for maximum rollover strength.  Body sheet metal shall be fastened with buck rivets on exterior and blind rivets on interior. Sheet metal screws not acceptable.  16 gauge exterior side panels shall be one piece from windowsills to bottom of skirt. 25 %" Skirts shall be extended. Four protective rub rails at window level, seat level, near floor level and bottom of skirt, screws secure to body panels and bow structure.  Interior side panels shall be aluminized and hemmed from windowsill to top of seat rail with mar-resistant finish.  One piece roof panels from window top on one side to window top on other side for maximum strength. Spliced roof sheet not acceptable. Rain visors to be embossed in roof panels over each window.  Additional minimum requirements for construction follow:  Colorado Rack Test: to verify the structural integrity of a school bus body design. Certification of Colorado Rack and Load testing from OEM shall be provided upon request.  Kentucky Pole Test: Verify that interior panels above the passenger windows will not separate and expose sharp edges in the event of a crash. Certification of Kentucky Pole Test from	COMPLY
OEM shall be provided upon request.  ENGINE COMPARTMENT: Engine compartment shall be located at rear to permit easy service access. Compartment separating engine area from passengers shall be double wall construction with fiberglass	
insulation layered in between for isolation of heat and noise.  Access to engine shall be provided by an aluminum perforated door hinged at top, with gas lift assist cylinders.  In addition, hinged doors on right and left sides, 26" x 33" for	COMPLY
access to radiator/CAC on right side and other engine related components on left side shall be provided.	

	BIDDER'S RESPONSE –
SPECIFICATION	MUST COMPLY OR STATE DEVIATIONS IN FULL
EMERGENCY EXITS: Rear emergency tint window with self-contained air spring that holds in open position. 24.5" x 57.5" clear opening push-out.  Left side emergency door with tinted glass, buzzer & pilot light. Include header pad and retainer to hold doors open. All emergency exits shall have barrel vandal locks that when actuated, disable engine from starting.	COMPLY
ENTRANCE DOOR: Air operated, outward-opening type with control at driver's right on switch panel. Include header pad and security lock.	COMPLY
FENDERS: Formed rubber fenders shall be mounted around front and rear wheelhouse openings.	COMPLY
FLOOR COVERING:  1/2" plywood attached with screws over 14 gauge steel. Black floor rubber, smooth under seats and ribbed in aisle and entrance steps; steps shall have white nosing. Aluminum aisle trim over joints in floor covering, full body length. Molded rubber covers required over front and rear interior wheelhousings. Rounded rust proofed galvanized steel cove molding applied where floor meets wall.	COMPLY
GLASS: Windshield - AS-1 tinted, non-glare, 2-piece curved safety glass. Side windows - 12" split sash in black frames. All side glass to be AS-3 dark tinted 31% light transmittant, tempered safety glass. Pushout windows – one left and one right, tint with buzzers. Rear Glass - AS-3 dark tinted 31% light transmittant, tempered safety glass. Driver's Window - AS-2 light tinted 70% light transmittant, laminated safety glass. Entrance Door Glass - AS-2 light tinted 70% light transmittant, laminated safety glass. Side Emergency Door Glass – AS-3 dark tinted 31% light transmittant, tempered safety glass.	COMPLY

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
HEATER AND DEFROSTER:  a. 90,000 BTU front heater and defroster with washable filter.  Defroster shall be full length below driver's window and windshield.	
<ul> <li>b. 12,000 BTU front driver's heater.</li> <li>c. 50,000 BTU rear LH under floor heater.</li> <li>d. Two (2) 6" auxiliary defroster fans.</li> <li>e. Electric heavy-duty water pump for heating system.</li> <li>f. All plumbing for the heater/defroster system shall be of a series type for maximum heat and for driver's field of vision and safety.</li> <li>g. Heater hoses to be EDPM with constant torque clamps.</li> <li>h. Electronically controlled water regulating valve.</li> </ul>	COMPLY
INSULATION: Body insulated with polyester/fiberglass insulation in roof, and bow cavities. Driver's left hand close-out panel is insulated inside & outside. High density 1-1/2" mineral wool in sides to maintain vertical integrity over the life of the bus. Full length acoustic noise reducing headlining panels to be provided.	COMPLY
LIGHTS:  a. Halogen hi/low beam headlights & daytime running lights.  b. 4" LED combination Red stop/tail lights.  c. 7" LED combination Red stop/tail lights.  d. 7" LED front and rear Amber Directional lights.  e. LED front and rear Side directional lights.  f. 4" LED back-up lights.  g. LED clearance/cluster & marker lights, wired battery hot.  h. Eight lamp Halogen warning system with individual black hoods, wired battery hot.  i. Two rows incandescent dome lights on separate switches for front half & rear half of rows, wired battery hot.  j. Two Driver's dome lights with separate switches.  k. LED Stepwell lights, wired to operate with ID lights with entrance door open.  l. Required reflectors.  m. Electric operated solid state stop arm with reflectorized blade and flashing incandescent lights, mounted rear.  All other lighting required to meet California standards.	COMPLY

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
MIRRORS: Interior - 6" X 30" with monitor and backup camera system. Exterior - Mirrors shall conform to FMVSS 111. Rosco "Open View, Split" mirror system, mounted to provide driver maximum view. Include Rosco "Eye-Max LP", asymmetric crossview mirrors left and right. Mirror arms are black painted steel. All exterior mirrors are to be heated & Remote.	COMPLY
MUD FLAPS: Front mud flaps full length, Rear mud flaps 23" x 30" both sides, extended.	COMPLY
PAINT AND LETTERING:  Exterior - Yellow.  Roof - White.  Rub Rails - Black.  Wheels - Yellow.  Interior - Astro White.  Bus to include 3M Diamond Grade reflective yellow vinyl tape:  1" minimum width strip surrounding each emergency exit.  Lettering to California standards, supplied to vendor after award of bid to include District Name, CA # & Unit #.	COMPLY
RADIO:  AM/FM/USB MP3 Aux Port/PA installed with a minimum of eight (8) speakers.  Include wiring (only) for 2-way radio system (radio not provided).	COMPLY
<ul> <li>SAFETY EQUIPMENT &amp; MISC:</li> <li>a. 24 unit first aid kit, in metal case.</li> <li>b. 5 lb dry fire extinguisher with hose, for Type A, B and C classified fires.</li> <li>c. Triangle warning devices in container.</li> <li>d. 6" X 30" sun visor, Opaque.</li> <li>e. CHP certificate holder.</li> <li>f. Back-up alarm with 112 db.</li> <li>g. Hand held stop sign and holder.</li> <li>h. Driver's cup holder.</li> </ul>	COMPLY

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
SEATS (Passenger):  39" LH & RH HSM Quasi-Static Seats, designed and installed to meet all requirements of FMVSS 222. Brown vinyl fire retardant upholstery. Flip seat at side emergency door. All passenger seats shall have 3 point safety belts as required by CA Title 13. Safety barriers with aluminized modesty panels in front of right & left front seats, upholstered to match seats.  T3RE 3904, 81 CAP  B 3904, 81	COMPLY
SEATS (Driver's): Bostrom Routemaster Plus air suspension driver's seat with dual shocks, certified per FMVSS 222. Seat shall have a 19.5" wide cushion with 4 position tilt adjustment, high back, 18 degree back angle adjustment, adjustable lumbar support, 7" fore & aft adjustment, air suspension with 6" vertical travel for isolation and drivers height/weight adjustment with fingertip push/pull control valve, vinyl suspension cover skirt. Upholstered in brown vinyl & fabric. Include driver's seat belt.	COMPLY
STEPWELL: Three (3) step galvanized steel entrance. Step treads with white non-abrasive stripe inserted and bonded into a recessed area.  3" white rubber abrasive wear plate located at the floor level step of the entrance door. Maximum riser height shall be 8-1/2". A stainless steel grab rail shall be installed at front & rear of stepwell to assist those entering vehicle.	COMPLY
UNDERCOATING: Body shall be fully undercoated under floor, skirt panels and wheel wells prior to mounting on chassis.	COMPLY
VENTILATION: Static non-closing vent installed in forward body section on roof. Manual driver's fresh air vent on left by driver's feet. Heater intake on right front below windshield level electronically controlled. Two (2) Safe Fleet roof vent emergency exits shall be provided with exterior release.	COMPLY

SPECIFICATION	BIDDER'S RESPONSE —  MUST COMPLY OR STATE DEVIATIONS IN FULL
WINDSHIELD WIPERS: Two dual speed electric motors with dynamic braswitch control. Pantograph-type, bottom mounteremote control. Electric windshield washer with 4-quart capacity reservoir located behind left frowasher outlets mounted on wiper arms.	ed with a COMPLY hard plastic
REPAIR MANUALS:  Maintenance manual shall be provided to include diagrams. Parts and service manuals shall be pro	
WARRANTY: Enclose a copy of bus manufacturer's limited war	ranty.
<ol> <li>Five (5) years or 100,000 miles:</li> <li>a. Cummins engine standard limited warran</li> </ol>	ty. COMPLY
Five years unlimited miles     a. Allison transmission standard limited war	ranty. Please see manufacturer's standard
<ul> <li>3. Five (5) years or 100,000 miles:</li> <li>a. Chassis frame and crossmembers.</li> <li>b. Body shell - floor, side walls, roof, front, sections, including rust-through.</li> <li>c. Interior and exterior body paint adhesion d. School bus seat and barrier frames.</li> </ul>	
<ul> <li>4. Four (4) years or 50,000 miles:</li> <li>a. Front axle assembly, including king pins, loushings, spindles, excluding brakes and</li> <li>b. Rear axle assembly and differential, excluding wheel ends.</li> </ul>	wheel ends.
<ul><li>5. Two (2) years or 24,000 miles:</li><li>a. Suspension excluding pins and bushings.</li><li>b. Driveshafts, support bearings and university</li></ul>	sal joints.
<ol> <li>One (1) year or 12,000 miles:</li> <li>a. All original components not covered above diesel engines and automatic transmission lifts, air conditioners, tires, and batteries, warranted by their manufacturers.</li> </ol>	ns, wheelchair

SPECIF	ICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
ADDITIONAL AVAI	LABLE OPTIONS:	
1.) Cummins L9 8.9L Diesel Eng	ines:	
	1a.) 260 hp / 720 lb-ft torque	Deduct \$ (2,547)
	1b.) 270 hp / 800 lb-ft torque	Deduct \$ (900)
2.) Cummins B 6.7L Diesel Engir	nes:	. (10.201)
	2a.) 200 hp / 520 lb-ft torque	Deduct \$ (10,381)
	2b.) 220 hp / 530 lb-ft torque	Deduct \$ (9,369)
	2c.) 220 hp / 600 lb-ft torque	Deduct \$ (9,283)
	2d.) 240 hp / 560 lb-ft torque	Deduct \$ (8,734)
	2e.) 250 hp / 660 lb-ft torque	Deduct \$ (7,861)
	2f.) 260 hp / 660 lb-ft torque	Deduct \$ (7,429)
	2g.) 280 hp / 660 lb-ft torque	Deduct \$ (5,823)
	2h.) 300 hp / 660 lb-ft torque	Deduct \$ (4,828)
3.) Engine Block heater		Add \$ 149
4.) Allison 3000 PTS/SEM transmission with retarder in lieu of standard 3000 transmission		Add \$ 6,122
5.) Allison 2500 PTS/SEM transi	mission in lieu of standard 3000	Deduct \$ (4,365)
6.) Telma retarder		Add \$ 8,216
7.) Spring Rear suspension in li	eu of Air ride	Deduct \$ (1,258)
8.) Front air ride suspension (Requires rear air ride suspension – included on base bid)		Add \$ 646
9.) <u>Tires</u> :	9a.) Good Year 11R 22.5 H	Add \$ 116
	9b.) Michelin 11R 22.5 H	Add \$ 635
	9c.) Michelin 12R 22.5 H	Add \$ 1,685
	9d.) Hankook 11R 22.5 H	Deduct \$ (427)

SPECIFICATION  10.) Aluminum whools in liqu of steel whools		BIDDER'S RESPONSE —  MUST COMPLY OR STATE DEVIATIONS IN FULL  Add \$ 2,132
10.) Aluminum wheels in lieu of steel wheels		Auu \$ 2,132
11.) Spare Tire/Wheel:	11a.) Spare tire Good Year	Add \$ 614
	11b.) Spare tire Michelin	Add \$ 919
	11c.) Spare tire Hankook	Add \$ 641
	11d.) Spare steel wheel	Add \$ 131
12.) Front mounted spare tire	carrier	Add \$ 551
13.) On-spot tire chains		Add \$ 2,485
14.) Air disc brakes in lieu of standard air drum		Add \$ 2,027
15.) Bendix AD-9 air dryer in lie	eu of AD-IP	Add \$ 252
16.) Manual air drain valves in	lieu of Electric	Deduct \$ (554)
17.) ESC – Electronic Stability Control		Add \$ 1,260
18.) ATC – Automatic Traction Control		Add \$ 452
19.) Silicone heater hoses in lieu of EDPM hoses		Add \$ 189
20.) Two 8D batteries in lieu of	three group 31-12V batteries.	Add \$ 242
21.) Alternators:		
21a.) 270 amp al	ternator in lieu of std 240 amp	Add \$ 761
21b.) 320 amp al	ternator in lieu of std 240 amp	Add \$ 987
22.) Heated only exterior mirrors in lieu of heated/remote		Deduct \$ (71)
23.) Additional floor mount heater		Add \$ 310
24.) <u>Camera:</u> 24a.) Standard 3 hea	d camera system, installed	Add \$ 3,020
24b.) Delete backup camera/rearview mirror system		Deduct \$ (702)
24c.) Additional cam	era head	Add \$ 519

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
25.) Reflective tape sides & rear	Add \$ 244
26.) Luggage lights door activated in lieu of switch activated	Add \$ 100 each compartment
27.) <u>LED Lights:</u> 27a.) Delete LED light package: Including Stop/Tail, Directional Front/Rear/Sides & Backup lights	Deduct \$ (367)
27b.) LED 8way warning	Add \$ 525
27c.) LED stop arm	Add \$ 163
27d.) LED dome lights	Add \$ 462
27e.) LED driver's dome lights	Add \$ 102
28.) Strobe light w/pilot	Add \$ 331
29.) Fog lights in front bumper	Add \$ 310
30.) Stainless steel stepwell in lieu of standard galvanized	Add \$ 557
31.) Interior parcel racks LH & RH full length with 12" opening	Add \$ 4,725
32.) Emergency Equipment Compartment: 32a.) Add lock to compartment 32b.) Delete Compartment	Add \$ 126 Deduct \$ (153)
33.) Add RH emergency exit & Delete push/out windows	Add \$ 679
34.) Floor: 34a.) 5/8" treated plywood in lieu of ½" standard 34b.) Tan or Dark Gray floor rubber in lieu of std black	Add \$ 572 Add \$ 315
35.) <u>Driver's Seats:</u> 35a.) National 2000 air driver's seat  35b.) Bostrom or National manual driver's seat	Deduct \$ (139) Deduct \$ (184)
36.) <u>Barriers:</u> 36a.) Barrier in lieu of Flip Seat  *Capacity subject to change. 36b.) Track mounted barrier	Deduct \$ (648) Add \$ 194

SPECIFICATION		BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
37.) HSM QS 3pt Floor Mount Seats:	37a.) 45"	Add Each \$ 688
	37b.) 39"	Add Each \$ 609
	37c.) 36"	Add Each \$ 562
*Capacity subject to change.	37d.) 30"	Add Each \$ 515
38.) HSM QS 3pt Seats with "Child Restraint" po	sitions:	
	38a.) 45"	Add Each \$ 1,150
	38b.) 39"	Add Each \$ 1,066
	38c.) 36"	Add Each \$ 1,082
*Capacity subject to change.	38d.) 30"	Add Each \$ 819
39.) CEW Quasi-Static 3pt Track Mount Seats:	39a.) 45"	Add Each \$ 735
	39b.) 39"	Add Each \$ 672
	39c.) 36"	Add Each \$ 604
*Capacity subject to change.	39d.) 30"	Add Each \$ 567
40.) Upholstery – Black, Blue, Burgundy, Gray, Green, or Teal in lieu of standard Brown		Add \$ N/C
41.) HSM Activity seats w/fabric upholstery & 3 *Capacity subject to change.	pt belts	Add \$ 651 per seat
42.) Special Needs Equipment: *Capacity sub	oject to change.	
42a.) Lift door & Braun W/C lift & pad kit		Add \$ 6,610
42b.) Lift door & Ricon W/C lift & pad kit		Add \$ 6,494
42c.) Wheelchair position, L-Track		Add Each \$ 907
42d.) Q-Straint QRT retractable W/C tiedowns (Includes Lap & Shoulder belts)		Add Each set \$ 525
42e.) Surelok Retractable W/C tiedowns (Includes Lap & Shoulder belts)		Add Each set \$ 525
42f.) Forward grabrail		Add \$ Included on base bid

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
43.) Air Conditioning:	MUST COMPLY OR STATE DEVIATIONS IN FULL
43a.) 130K BTU Freeblow skirt mount *Luggage capacity may be affected	Add \$ 9,665
43b.) 130K BTU Ducted skirt mount  *Luggage capacity may be affected	Add \$ 12,248
43c.) 130K BTU Freeblow roof mount	Add \$ 11,210
43d.) 130K BTU Ducted roof mount	Add \$ 13,792
43e.) A/C upgrade Transit style roof mount system	Add \$ 17,383
43f.) Compressor upgrade in lieu of standard	Add \$ 2,709
43g.) Mid-ship evaporator / Add on	Add \$ 1,029
43h.) Add dash A/C / Add on	Add \$ 819
*All A/C options require option 21b.) 320 amp alternator	
44.) Fire suppression system	Add \$ 4,137
45.) Alternative Fuel Option:  Cummins L9 8.9L/280horsepower/900 lb. ft. torque compressed natural gas engine meeting US EPA, CARB, Title 13 and current emission requirements.  NFPA 52 approved system with four (15x78) 20 year rated Fuel tank cylinders. Fuel fill locations with fuel door Interlocks, Four compatible luggage compartments with switch controlled lights included.	Add \$ 26,243
46.) Dual CNG fuel fill locations – Specify Front or Rear *Included with Option 45.) above.	N/Charge
47.) Cummins ISL-G 250 hp/730 lb-ft torque CNG engine in lieu of 280 hp / 900 lb-ft torque CNG engine included in Option 45.) above.	Deduct \$ (1,422)
48.) Electric engine drivetrain conversion package	Add \$ 270,000
49.) Engine/Transmission Software: 49a.) Cummins software, cable & one year subscription	Add \$ 1,680
49b.) Allison software, cable & one year subscription	Add \$ 2,310
49c.) Lap top computer	Add \$ 709

SPECIFIC	CATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
50.) <u>Extended Warranty:</u> 50a.) 2 year extended lim	ited warranty	Add \$ 352
50b.) 3 year extended lim	ited warranty	Add \$ 704
50c.) 5 year extended limited warranty		Add \$ 2,431
50d.) 1 year tow extended	l limited warranty	Add \$ 515
50e.) 2 year tow extended	l limited warranty	Add \$ 1,192
50f.) 3 year tow extended	limited warranty	Add \$ 1,869
53.) Wheelbase Options:		
<u></u>	53a.) 273" – 4006 body	Add \$ 525
	53b.) 245" - 3802 body	Deduct \$ (450)
	53c.) 217" - 3510 body	Deduct \$ (1,260)
*Capacity subject to change.	53d.) 189" - 3306 body	Deduct \$ (1,980)

#### Waterford Unified School District

219 Reinway Avenue, Bldg 2 P.O. Box 270 Waterford, CA 95386 (209) 874-1809

#### Bid # 01/17 "School Buses"

Date:10/25/2016			
The undersigned fully understands that the District forms a contract upon acceptance of this bid. The undersigned, having carefully read the <u>Notice To Bidders</u> as published on September 30, 2016 and October 14, 2016, and the Specifications, hereby proposes to furnish in strict conformity with said documents the following:			
One or more – Description:	Blue Bird All American Front Engine		
Capacity:	84 Ambulatory		
Cost (excluding sales tax)	\$ 134,988.77 + sales tax		
Estimated Delivery Date:	180-160 Days ARO		
Note: Pursuant to Public Contract Code Sections 20118 and 20652, the Bidding Agency may allow other public agencies in the State of California (including but not limited to: Kern, San Bernardino, Orange, San Diego, Riverside, Los Angeles, Monterey, Fresno and Santa Barbara counties) to purchase equipment and supplies under the same terms and conditions. The Bidding Agency waives its rights to require other districts to draw their warrants in favor to this district and authorizes each district to make payment directly to the successful bidder. The Bidding Agency agrees to waive payment of reasonable costs per Public Contract Code Section 20118. We understand the District reserves the right to reject any and all bids, and to waive any irregularity of informalities in any bids or in the bidding process.			
Name of Bidder:	A-Z Bus Sales, Inc.		
Signed by:	- Switz		
Name & Title:	Leo Lovato / Executive VP of Sales & Marketing		
Address:	1900 S. Riverside Avneue		
	Colton, California 92324		
Phone:	951-781-1816		
Fax:	951-781-9806		
Email·	llovato@a-zbus.com		

#### **SPECIFICATION**

### BIDDER'S RESPONSE – MUST COMPLY OR STATE DEVIATIONS IN FULL

The specifications that follow are minimum basic requirements. Bidder must list any deviations from these specifications. If bidder claims item "Meets or Exceeds" specifications, documentation must be provided with bid to substantiate claim. Failure to do so will result in rejection of your bid and/or product for non-compliance.

#### 2018 (or) newer Transit type, Front Engine School Bus

Capable of supporting the specified 84-passenger body in a proper and safe manner. Body/chassis are to be designed, engineered and built in the U.S.A. by one manufacturer. This provides a fully compatible and totally integrated complete vehicle.

Bidder must be a valid franchised dealer for units bid in the state of California.

Vehicles bid shall meet **All FMVSS and State** standards for school Buses at time of manufacturer.

YEAR: 2018 or Newer

CHASSIS MFG: Blue Bird

MODEL: T3FE 3909S

BODY MFG: Blue Bird

MODEL: T3FE 3909S

CAPACITY: 84

#### **VEHICLE DIMENSIONS:**

G.V.W.R. - 37,600# / 35,100 # CA minimum G.V.W.R.: 37,600 # / 35/100# CA

Wheelbase shall not exceed 232" WHEELBASE: 232"

Overall length (including bumpers) 479" OVERALL LENGTH: 479"

Overall height 128" maximum OVERALL HEIGHT: 128"

Overall width 96" (excluding mirrors)

OVERALL WIDTH: 96"

Headroom 77" minimum HEADROOM: 77"

#### CHASSIS OPTIONS

#### **AXLES:**

Front – 14,600 lb. with oil seals.

Include hubcaps with window seals

COMPLY

Rear – 23,000 lb. hypoid, single reduction with 5.29 ratio.

With oil lubed bearings.

#### **BRAKES - SERVICE:**

Dual, full air ABS system to meet FMVSS121. Wabco 18.7 CFM air compressor. One dual compartment air tank shall be provided with a capacity of 1250 cu. in. for the wet tank, and a capacity of 1250 cu. in. for the primary tank. Once secondary tank shall be provided with a capacity of 1760 cu. in. An additional wet tank shall be provided with 1650 cu. In. reservoir

COMPLY

SPECIFICATION	BIDDER'S RESPONSE –
to increase wet tank capacity. Total capacity for these three tanks shall be 5910 cu. in. Bendix AD-IP air dryer, automatic slack adjusters and air reservoir drains to be electrically operated with controls located in driver's compartment with separate valves for wet, front and rear air reservoirs. Oil slinger to be included.  Front – TSE 24 sq. in. chambers. Long stroke, Non-asbestos	MUST COMPLY OR STATE DEVIATIONS IN FULL  COMPLY
"Q-Plus" extended service brake lining 16.5" X 6".  Rear – TSE 30 sq. in. chambers. Long stroke, Non-asbestos "Q-Plus" extended service brake lining 16.5" X 8.62".	
BRAKES - EMERGENCY/PARKING: Internal expanding, transmission mounted, 9" diameter x 3" wide. With hand release.	COMPLY
BUMPERS: Front & rear bumper shall be of 3/16" thick steel plate; 12" high with 90 degree flanges, top and bottom. Front bumper to include step holes for cleaning windshield. Rear bumper has 14" wraparound at corners with single frame bracing. Rear bumper trim to be installed immediately above the rear bumper. Trim to span the full width of the body and wrap around the rear corner panels on RH and LH side of the unit to the front edge of the side bumper closeout/trim panels.	COMPLY
<ul> <li>CONTROLS - DRIVER'S AREA:</li> <li>a. Electronic Throttle. Drive by wire.</li> <li>b. Air brake pedal.</li> <li>c. Key type starter and stop switch.</li> <li>d. Headlight switch with rheostat dimmer for instrument lights with headlight "on" reminder buzzer when key is turned off.</li> <li>e. Steering column mounted dimmer switch with indicator light.</li> <li>f. Hazard signal switch.</li> <li>g. Stalk mounted self canceling directional signal switch.</li> <li>h. Driver switch panel located left side below driver window for easy access. Switches to be rocker switches, backlit design.</li> <li>i. Hand applied parking brake valve with warning light.</li> <li>j. Entrance door control, wired battery hot.</li> </ul>	COMPLY

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
<ul> <li>k. Transmission shift control.</li> <li>l. Cruise control.</li> <li>m. Incremental hi-idle switch.</li> <li>n. Noise suppression switch.</li> <li>o. Engine exhaust brake control switch.</li> </ul>	COMPLY
COOLING SYSTEM: Long life coolant mix providing anti-freeze protection to -34 degrees F.	
Charge air and down-flow "swing-out" radiator to be mounted in tandem at vehicle front. A 25" dia. Nylon cooling fan with nine blades equipped with an electronically controlled viscous fan clutch driven by a polyvee fan belt with a spring loaded tensioner for maintaining proper belt tension. Fan to be controlled by the engine ECM.	COMPLY
Transmission fluid to be cooled by 2100 BTU/Min heat exchanger external to the radiator.	
Radiator hoses to be silicone with constant tension clamps.	
DRIVELINE: SPL 100 series with protective guard around shaft with lubed for life components.	COMPLY
ELECTRICAL SYSTEM: Alternator - Leece Neville 12 volt, 240 Amp AV1-160.	
Battery - Three (3) Group 31, 12 volt negative ground with 2100 CCA minimum combined capacity. Batteries secured to frame mounted on roller (rollout) tray with dual latches for securing tray in closed position accessed by key lockable skirt access door. A master disconnect switch shall be included in battery compartment. Battery tray mounted on left side frame rail.	COMPLY
Body wiring to be color and number coded throughout. Wiring protected by fuses & manual reset circuit breakers. Exterior electrical access shall be below driver's window and include an outside latch and keyed lock. Diagnostic readout on instrument panel LCD monitor.	
Two 14 gauge spare body harness circuits to be provided for future use.	

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
ENGINE: Cummins B6.7L 280HP 660 Lb-Ft. torque diesel engine designed to meet the U.S. Phase 2 Greenhouse Gas Emissions Standards and Fuel Efficiency Standards set forth by the Environmental Protection Agency (EPA) and California Air Resources Board (CARB).  An air inlet manifold heater required to assist cold starting. An engine warning system with tell-tale warning on dash to alert driver of high engine temperature or low oil pressure shall be installed. Low coolant warning required. An electric hi-idle switch and cruise control switch shall be mounted on driver dash. Engine electronics flashed to maximum vehicle speed of 70mph.  Engine shall use diesel particulate filter (DPF) exhaust aftertreatment, selective catalytic reduction (SCR). Provide road speed governor limiting the top speed to 75 MPH. A variable geometry turbo (VGT) exhaust brake to also be included.	COMPLY
EXHAUST SYSTEM: A robust Exhaust Gas Recirculation cooler and valve enhance thermal efficiency and reliability. Engine manufacturer supplied Single Module™ aftertreatment system with 15 gallon Diesel Exhaust Fluid Tank system will be used to meet the mandated emission standards.  Tailpipe to exit through rear bumper road side.	COMPLY
FILTERS: Oil filter - Full flow/By-pass spin-on. Air filter – Dry type. Fuel filter - Spin-on type. Heated fuel/water separator (Racor) located in fuel supply line.	COMPLY
FRAME:  Frame shall consist of dual "C" channels of 50,000 PSI steel each with dual insert liners of equal PSI strength ¼" thick with 9.63" web with 3" flanges.  Section modulus required shall be 10.1 In. Cu. Sub-frame is inserted into mainframe over areas of maximum stress to provide 18.5 in. cu. Section modulus.  All permanent fixtures on frame shall be attached with Hitensile strength "Huck-Spin" fasteners with swaged lock nuts.	COMPLY

	SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
FUEL TANK:  100-gallon draw fuel tank located between the chassis frame rails, equipped with sump and brass drain plug. Include locking fuel filler door and plate in floor to access fuel tank sender.  Diesel Exhaust Fluid (DEF) tank shall be located left (street) side, chassis mounted, inside the engine access door and shall include a non-spring loaded locking fill door marked "DEF". A plate in the floor to access this tank shall also be provided.		COMPLY
HORN: Dual electric with non-glare horn button emblem. Include an under floor air horn with foot control.		COMPLY
INST a. b. c. d. e. f. g. h. i. j. k. l. m. n. o.	Speedometer with odometer. Tachometer. Engine hourmeter. Ammeter. Located in display in LCD on instrument cluster. Voltmeter. Fuel level gauge. Diesel Exhaust Fluid (DEF) level indicator located in LCD on instrument cluster. Oil pressure gauge. Coolant temperature gauge. Dual air pressure gauge. Low pressure warning light and buzzer for dual air brake system. Engine exhaust brake activation notification located in LCD on instrument cluster. High beam indicator. Right and left directional indicators. Engine warning light and buzzer for low oil pressure/high engine temperature. Transmission temperature gauge. Accessory power socket. Digital Clock. Console mounted arm rest, LH side.	COMPLY
SHOCK ABSORBERS: Direct acting, double action piston type. Two front & two rear.		COMPLY

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
STEERING: Full power TRW THP-60 integral unit with 18.2 to 1 ratio with gear driven hydraulic pump or equal. Tilt/telescoping steering column with 18" diameter four-spoke padded steering wheel shall be provided. Hydraulic pump shall be gear driven.  Ignition switch shall be keyed alike.	COMPLY
SUSPENSION:  Front - 7,300 lbs. each at the ground. 4" wide X 60" long, single stage, Two-leaf parabolic springs supported by maintenance free rubber bushings each end of spring and at shackle bracket. Springs to have anti-splay, anti-noise, urethane wear pads between front spring and hanger and anti-noise urethane wear pads between spring leaves at ends to reduce noise and friction providing a softer ride.  Rear - 23,000 lbs capacity Hendrickson rear ride suspension.	COMPLY
TIRES: Six (6) Hankook 12R22.5 H All position tires.	COMPLY
TOW HOOKS: Front frame mounted tow hooks.	COMPLY
TRANSMISSION: Allison automatic model 2500 PTS five speed with SEM. Transmission shall be equipped with auxiliary in-line filter. Synthetic transmission fluid to be provided.	COMPLY
VALVES:  1/4 turn globe valves to isolate coolant circulation to heaters from engine shall be included.	COMPLY
WHEELS: Six (6) Steel 22.5" X 8.25", 10 stud, disc, hub-piloted single front, dual rear.	COMPLY

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
BODY OPTIONS	
ACCESS PANELS: Fiberglass engine hood with top having a marine texturized non-skid surface. Hinged access door on engine hood for access for routine daily engine inspections & service shall be provided. Pivoting/removable front grill providing access to coolant level sight glass and radiator fill.  27.5" x 21.75" friction hinged door to be located exterior below driver's window for access to body electrical junction, terminals and fuses.  27.5" x 15" hinged door to be located below electrical panel door to access chassis PDU box.  Provide two hinged doors located on LH and RH sides of vehicle at front providing access to wiper motors, windshield washer reservoir, power steering reservoir, air restriction indicator.  Service access to the air intake screen to be located through a hole in the right hand side of the front bumper.  All access panels to include key lock latches.	COMPLY
COMPARTMENTS: Non-Locking emergency equipment compartment located upper front.  Double, RHMM luggage, 28.40 cu. ft. Key locks and switch operated compartment lights to be included. Doors to include gas cylinders to hold door open.  Driver's left hand overhead locking storage compartment shall also be provided.	COMPLY
CONSTRUCTION:  Body parts must be rust-proofed after fabrication and before assembly.  Floor panels shall be interlocking 14 gauge steel, joined with welds. Main floor crossmembers are to be formed when the floor sections meet. Joints immediately fore and aft of rear axles shall be reinforced with 3/16" thick steel angle 2.25" tall x 1.38" x 96.8/4" wide. Both main and auxiliary crossmembers shall support the full width of the floor.	COMPLY

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
14 gauge hat-shaped body bows one piece from floor line on one side to floor line on other side. Bows shall end upon floor for maximum roll-over strength. Bows shall not extend below floor level.  Body sheet metal shall be fastened with buck rivets on exterior and blind rivets on interior. Sheet metal screws not acceptable.  16 gauge exterior side panels shall be one piece from windowsills to bottom of skirt. 25 ¾" skirts shall be extended. Four 16 gauge steel protective rub rails at window level, seat level, near floor level and bottom of skirt. Secured to body with screws.  Interior side panels shall be aluminized and hemmed from windowsill to top of seat rail with mar-resistant finish.  One-piece roof panels from window top on one side to window top on other side for maximum strength. Spliced roof sheet not acceptable. Rain visors to be embossed in roof panels over each window.	COMPLY
Additional minimum requirements for construction follow: Colorado Rack Test: to verify the structural integrity of a school bus body design. Certification of Colorado Rack and Load testing from OEM shall be provided upon request.	
Kentucky Pole Test: Verify that interior panels above the passenger windows will not separate and expose sharp edges in the event of a crash. Certification of Kentucky Pole Test from OEM shall be provided upon request.	
EMERGENCY EXITS: Rear emergency door with upper and lower glass. Left side emergency door. Include tint glass, buzzer, header pads, vandal locks and retainers to hold doors open.  Four emergency push-out windows, two LH and two RH side, with vertical hinges, buzzers and instruction decals to be provided.	COMPLY
ENTRANCE DOOR: Air operated, outward-opening type. Include header pad and security lock.	COMPLY

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
FENDERS: Formed rubber fenders shall be mounted around front and rear wheelhouse openings.	COMPLY
FLOOR COVERING:  1/2" grade plywood attached with screws over 14 gauge steel. Black floor rubber, smooth under seats and ribbed in aisle and entrance steps; steps shall have white nosing. Aluminum aisle trim over joints in floor covering, full body length. Molded rubber covers required over wheelhousings. Rounded rust proofed galvanized steel cove molding applied where floor meets wall.	COMPLY
GLASS: Windshield - AS-1 tinted, non-glare, two-piece curved safety glass. Side & Push-out Windows - 12" split sash in black frames. All side glass to be AS-3 dark tinted 31% light transmittant, tempered safety glass. Rear Glass - AS-3 dark tinted 31% light transmittant, tempered safety glass. Driver's Window - AS-2 light tinted 70% light transmittant, laminated safety glass. Entrance Door Glass - AS-2 light tinted 70% light transmittant, laminated safety glass. Side Emergency Door Glass - AS-3 tinted 31% light transmittant, tempered safety glass.	COMPLY
<ul> <li>HEATER AND DEFROSTER:</li> <li>a. 90,000 BTU front heater and defroster. Defroster shall be full length below driver's window and windshield.</li> <li>b. 12,000 BTU front driver's heater.</li> <li>c. 50,000 BTU LH rear floor mount heater.</li> <li>d. Heavy duty heater water pump.</li> <li>e. Two (2) 6" auxiliary defroster fans, upper left and upper center.</li> <li>f. All plumbing for the heater/defroster system shall be of a series type for maximum heat and for driver's field of vision and safety.</li> <li>g. Heater hoses to be EDPM with constant torque clamps.</li> <li>h. Electronically controlled water regulating valve.</li> </ul>	COMPLY

SPECIFICATION	BIDDER'S RESPONSE –
SPECIFICATION	MUST COMPLY OR STATE DEVIATIONS IN FULL
INSULATION: Body to be insulated with polyester/fiberglass insulation in roof and bows cavities. Driver's left hand close-out panel is to be insulated inside and outside, stepwell to be NR3 insulated. High density 1-1/2" mineral wood in sides to maintain vertical integrity over the life of the bus. Acoustic noise reducing headlining panels are to be provided full-length front to rear.	COMPLY
LIGHTS:  a. Halogen hi/low beam headlights & daytime running lights. b. 4" LED combination Red stop/tail lights. c. 7" LED combination Red stop/tail lights. d. 7" LED front and rear Amber Directional lights. e. LED front and rear Side directional lights. f. 4" LED back-up lights. g. LED clearance/cluster & marker lights, wired battery hot. h. Eight lamp Halogen warning system with individual black hoods, wired battery hot. i. Two rows incandescent dome lights on separate switches for front half & rear half of rows, wired battery hot. j. Two Driver's dome lights with separate switches. k. LED Stepwell lights, wired to operate with ID lights with entrance door open. l. Required reflectors. m. Electric operated solid state stop arm with reflectorized blade and flashing incandescent lights, mounted rear. All other lighting required to meet California standards.	COMPLY
MIRRORS: Interior - 6" X 30" with monitor and backup camera system.  Exterior - Mirrors shall conform to FMVSS 111. Rosco "Open View, Split" mirror system, mounted to provide driver maximum view. Include Rosco "Eye-Max LP", asymmetric crossview mirrors left and right. Mirror arms are black painted steel. All exterior mirrors are to be heated & remote.	COMPLY
MUD FLAPS: Front mud flaps full length, Rear mud flaps 23" x 30" both sides, extended.	COMPLY

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
PAINT AND LETTERING:  Exterior - Yellow.  Roof White.  Rub Rails - Black.  Wheels - Yellow.  Interior - Astro White.  Bus to include 3M diamond Grade reflective yellow vinyl tape:  Minimum width strip surrounding each emergency exit.  Lettering to California standards, supplied to vendor after award of bid to include District Name, CA # and Unit #.	COMPLY
RADIO:  AM/FM/USB MP3 Aux port/PA radio system with minimum eight (8) interior speakers.  Provide pre-wire for future two-way radio installation.  (Radio not provided)	COMPLY
SAFETY EQUIPMENT & MISC:  a. 24 unit first aid kit w/metal case.  b. 5 lb dry fire extinguisher with hose, for Type A, B and C classified fires.  c. Triangle warning devices in container.  d. 6" X 30" sun visor.  e. CHP certificate holder.  f. Back-up alarm with 112 db.  g. Hand held stop sign and holder.  h. Driver's cup holder.	COMPLY
SEATS (Passenger):  39" LH & RH HSM Quasi-Static seats designed and installed to meet all requirements of FMVSS 222. Brown vinyl fire retardant upholstery. Flip seat at side emergency door. All passenger seats shall have 3pt seat belts as required by California law. Safety barriers with modesty panels required in front of right and left front seats, upholstered to match seats.  T3FE 3909, 84 CAP  T3FE 3909, 84 CAP	COMPLY

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
SEATS (Driver's): Bostrom Routemaster Plus air suspension driver's seat with dual shocks, certified per FMVSS 222. Seat shall have a 19.5" wide cushion with 4 position tilt adjustment, high back, 18 degree back angle adjustment, adjustable lumbar support, 7" fore and aft adjustment, air suspension with 6" vertical travel for isolation and drivers height/weight adjustment with fingertip push/pull control valve, vinyl suspension cover skirt. Seat shall be upholstered in brown vinyl & fabric. Include driver's seat belt.	COMPLY
STEPWELL: Three (3) step galvanized steel entrance angled toward center aisle with stepwell protection and rubber covered steps.  Maximum riser height shall be 8-1/2". A stainless steel grab rail shall be installed at front & rear of stepwell to assist those entering the vehicle.	COMPLY
<u>UNDERCOATING</u> : Body shall be fully undercoated under floor, skirt panels and wheel wells prior to mounting on chassis.	COMPLY
VENTILATION: Static non-closing vent installed in forward body section on roof. Manual driver's fresh air intake on left by driver's feet. Two Safe Fleet vent/emergency exits shall be provided with exterior release.	COMPLY
WINDSHIELD WIPERS: Two, dual speed electric motors with dynamic brake. Single switch control. Pantograph-type, bottom mounted with a remote control. Electric windshield washer with hard plastic 4-quart capacity reservoir located behind left front access door, washer outlets mounted on wiper arms.	COMPLY
REPAIR MANUALS:  Maintenance manual shall be provided. This is to include wiring diagrams and recommended service requirements for vehicle. Parts and service manuals shall be provided on CD.	COMPLY

	SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
	RRANTY: ose a copy of bus manufacturer's limited warranty.	
1.	Five (5) years 100,000 miles:  a. Cummins engine standard limited warranty.	COMPLY
2.	Five (5) years unlimited miles: b. Allison transmission standard limited warranty	Please see manufacturers standard
3.	<ul> <li>Five (5) years or 100,000 miles:</li> <li>a. Chassis frame and crossmembers.</li> <li>b. Body shell - floor, sidewalls, roof, front and rear sections, including rust-through.</li> <li>c. Interior and exterior body paint adhesion.</li> <li>d. School bus seat and barrier frames.</li> </ul>	warranty statement enclosed
4.	<ul> <li>Four (4) years or 50,000 miles:</li> <li>a. Front axle assembly, including king pins, I-beam, bushings, spindles, excluding brakes and wheel ends.</li> <li>b. Rear axle assembly and differential, excluding brakes and wheel ends.</li> </ul>	
5.	Two (2) years or 24,000 miles:  a. Suspension excluding pins and bushings.  b. Driveshafts, support bearings and universal joints.	
6.	Twelve (12) months or 12,000 miles:  a. All original components not covered above, except diesel engines and automatic transmissions, wheelchair lifts, air conditioners, tires, and batteries, which are warranted by their manufacturers.	

SPEC	CIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
ADDITIONAL AVAILABLE OPTIONS:		
1.) <u>Cummins B 6.7L Diesel</u> 1a.) 250 hp / 660 lb	<u> </u>	Deduct \$ (1,971)
1b.) 240 hp / 560 lb *(Requires Allison 2	-ft. torque 500 PTS/SEM transmission – on base bid)	Deduct\$ (2,844)
1c.) 220 hp / 520 lb *(Requires Allison 2	-ft. torque 500 PTS/SEM transmission – on base bid)	Deduct \$ (3,479)
1d.) 200 hp / 520 lb *(Requires Allison 2	-ft. torque 500 PTS/SEM transmission – on base bid)	Deduct \$ (4,491)
2.) Transmission, Allison 3000 PTS/SEM transmission in lieu of 2500 PTS/SEM automatic transmission		Deduct \$ (4,541)
3.) Spring suspension in lie	eu of Rear Air Ride Suspension	Deduct \$ (1,148)
4.) Front Air Ride Suspension *(Requires Rear air ride suspension – on base bid)		Add \$ 651
5.) <u>Tires:</u>	5a.) Good Year 11R 22.5 H	Deduct \$ (18)
	5b.) Good Year Lo-profile	Deduct \$ (393)
	5c.) Michelin 12R 22.5 H	Add \$ 1,696
	5d.) Michelin 11R22.5 H	Add \$ 1,365
	5e.) Michelin Lo-profile	Add \$ 446
	5f.) Hankook 11R 22.5 H	Deduct \$ (122)
	5g.) Hankook Lo profile	Deduct \$ (112)
6.) Spare Tire/Wheel:	6a.) Spare tire Good Year	Add \$ 672
	6b.) Spare tire Michelin	Add \$ 919
	6c.) Spare tire Hankook	Add S 551
	6d.) Spare steel wheel	Add \$ 156
7.) Aluminum wheels in lie	u of steel wheels	Add \$ 2,132
8.) Front mounted spare tire carrier		Add \$ 551

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
9.) On-spot tire chains	Add \$ 2,485
10.) Bendix AD-9 air dryer in lieu of AD-IP	Add \$ 252
11.) Manual air drain valves in lieu of electric	Deduct \$ (554)
12.) Delete Swing-out radiator *(Required with air conditioning options)	Deduct \$ (288)
13.) Engine block heater	Add \$ 142
14.) Adjustable pedals	Add \$ 1,029
15.) 60 gallon fuel capacity In lieu of 100 gallon	Deduct \$ (324)
16.) Silicone heater hoses w/CT clamps ILO Std	Add \$189
17.) Alternators: 17a.) 270 amp In lieu of 240 amp	Add \$ 761
17b.) 320 amp in lieu of 240 amp	Add \$ 987
18.) Two 8D batteries in lieu of 3 group 31	Add \$ 242
19.) <u>Cameras:</u> 19a.) Standard 3 head camera system, installed 19b.) Delete backup camera/rearview mirror system 19c.) Additional camera head	Add \$ 3,020 Deduct \$ (702) Add \$ 519
20.) Heated only exterior mirrors in lieu of heated/remote	Deduct \$(71)
21.) <u>Heaters:</u> 21a.) Second floor mount 21b.) Wall mount	Add \$ 310 Add \$ 719
22.) Electric operated entrance door in lieu of air operated	Deduct \$ (256)
23.) Luggage lights door activated in lieu of switch activated	Add \$ 100 each compartment
24.) Reflective tape sides & rear	Add \$ 244

SPECIFICATIO	N	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
25.) <u>LED Lights:</u> 25a.) Delete LED light package: Including stop/tail, Dir. Front/rear/sides, back up lights		Deduct \$ (367)
25b.) LED 8way warning		Add \$ 525
25c.) LED stop arm		Add \$ 163
25d.) LED dome lights		Add \$ 462
25f.) LED driver's dome		Add \$ 102
26.) Strobe light w/pilot		Add \$ 331
27.) Fog lights in front bumper		Add \$ 310
28.) Stainless steel stepwell in lieu of galvanized		Add \$ 557
29.) Interior Parcel Racks LH & RH Full Length w/12" opening		Add \$ 4,725
30.) Emergency Equipment Compartment: 30a.) Add lock to compartment 30b.) Delete compartment		Add \$ 126 Deduct \$(153)
31.) Floor: 31a.) 5/8" treated Plywood In lieu of ½" standard		Add \$ 431
31b.) Tan or Dark Gray floor re		Add \$ 315
32.) <u>Driver's Seats:</u> 32a.) National 2000 Air driver's seat 32b.) Bostrom or National Manual driver's seat 33.) <u>Barriers:</u> 33a.) Barrier in lieu of flip seat		Deduct \$ (139) Deduct \$ (184) Deduct \$ (648)
33b.) Track mounted barrier *Capacity subject to change.		Add \$ 194
34.) HSM 3pt Floor Mount Seats:	34a.) 45" 34b.) 39" 34c.) 36"	Add Each \$ 688  Add Each \$ 609  Add Each \$ 562
*Capacity subject to change.	34d.) 30"	Add Each S 515

SPECIFICATIO	N	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
35.) HSM Activity seats w/fabric upholstery & 3pt belts *Capacity subject to change.		Add Each \$ 651 each seat
36.) HSM 3pt Seats with "Child Restraint" po	ositions:	
	36a.) 45"	Add Each \$ 1,150
	36b.) 39"	Add Each \$ 1,066
	36c.) 36"	Add Each \$ 1,082
*Capacity subject to change.	36d.) 30"	Add Each \$ 819
37.) HSM 3pt Track Mount Seats:	37a.) 45"	Add Each \$ 735
	37b.) 39"	Add Each \$ 672
	37c.) 36"	Add Each \$ 604
*Capacity subject to change	37d.) 30"	Add Each \$ 567
38.) Upholstery – Black, Blue, Burgundy, Gray, Green or Teal in lieu of standard Brown.		Add \$ N/C
39.) <u>Special Needs Equipment:</u> 39a.) Flat floor without rear wheelv *(Requires Rear air suspension – o & Option 5b.), 5e.) or 5g.) Lo-pro	n base bid	Add \$ 55
39a.) Lift door & Braun W/C lift & p	oad kit	Add \$ 6,610
39b.) Lift door & Ricon W/C lift & p	ad kit	Add \$ 6,494
39c.) Wheelchair position, L-Track		Add Each \$ 907
39d.) L-Track LH side, full length		Add \$ 3,806
39e.) L-Track RH side, full length		Add \$ 3,806
39f.) Q-Straint QRT retractable W/C tiedowns (Includes Lap & Shoulder belts)		Add Each set \$ 525
39g.) Surelok retractable W/C tiedowns (Includes Lap & Shoulder belts)		Add Each set \$ 525
39h.) Forward grabrail		Add \$ Included on base bid

SPECIFICATION	BIDDER'S RESPONSE — MUST COMPLY OR STATE DEVIATIONS IN FULL
40.) Engine/Transmission Software: 40a.) Cummins software, cable & one year subscription 40b.) Allison software, cable & one year subscription	Add \$ 1,680 Add \$ 2,310
40c.) Lap top computer	Add \$ 709
41.) Extended Warranty: 41a.) 2 year extended limited warranty	Add \$ 352
41b.) 3 year extended limited warranty	Add \$ 704
41c.) 5 year extended limited warranty	Add \$ 2,431
41d.) 1 year tow extended limited warranty	Add \$ 515
41e.) 2 year tow extended limited warranty	Add \$ 1,192
41f.) 3 year tow extended limited warranty	Add \$ 1,869
42.) Air Conditioning: 42a.) 120K BTU Freeblow skirt mount 42b.) 120K BTU Ducted skirt mount 42c.) 120K BTU Freeblow roof mount 42d.) 120K BTU Ducted roof mount 42e.) A/C upgrade style roof mount system 42f.) Compressor upgrade in lieu of standard 42g.) Mid-ship evaporator / Add on 42h.) Dash A/C / Add on *All A/C options require option 17a.) 270 amp alternator minimum & Option 12.) Delete swing-out radiator) – *Capacity may be affected.)	Add \$ 9,818 Add \$ 12,380 Add \$ 11,361 Add \$ 13,923 Add \$ 17,399 Add \$ 2,709 Add \$ 1,029 Add \$ 1,029
43.) Engine/Transmission Software: 43a.) Cummins software, cable & one year subscription 43b.) Allison software, cable & one year subscription 43c.) Lap top computer	Add \$ DUPLICATE Add \$ Add \$
44.) <u>Wheelbase Options:</u> 44a.) 211" – 3800 (or) 3603 body	Deduct \$ (6,840)
44b.) 190" - 3508 (or) 3406 body	Deduct \$ (7,650)
44c.) 169" – 3107 body	Deduct \$ (9,000)
*Capacity may be affected 44d.) 141" – 2903 body	Deduct \$ (9,810)

#### Waterford Unified School District

219 Reinway Avenue, Bldg 2 P.O. Box 270 Waterford, CA 95386 (209) 874-1809

#### Bid # 01/17 "School Buses"

Date:10/25/2016			
undersigned, having carefully read the l	the District forms a contract upon acceptance of this bid. The Notice To Bidders as published on September 30, 2016 and s, hereby proposes to furnish in strict conformity with said		
One or more – Description:	Blue Bird Vision Conventional		
Capacity:	75 Ambulatory		
Cost (excluding sales tax)	\$ 120,140.04 + sales tax		
Estimated Delivery Date:	180-160 Days ARO		
Note: Pursuant to Public Contract Code Sections 20118 and 20652, the Bidding Agency may allow other public agencies in the State of California (including but not limited to: Kern, San Bernardino, Orange, San Diego, Riverside, Los Angeles, Montercy, Fresno and Santa Barbara counties) to purchase equipment and supplies under the same terms and conditions. The Bidding Agency waives its rights to require other districts to draw their warrants in favor to this district and authorizes each district to make payment directly to the successful bidder. The Bidding Agency agrees to waive payment of reasonable costs per Public Contract Code Section 20118. We understand the District reserves the right to reject any and all bids, and to waive any irregularity of informalities in any bids or in the bidding process.			
Name of Bidder:	A-Z Bus Sales, Inc.		
Signed by:			
Name & Title:	Leo Lovato / Executive VP of Sales & Marketing		
Address:	1900 S. Riverside Avenue		
	Colton, Caliornia 92324		
Phone:	951-781-1816		
Fax:	951-781-9806		
Email	llovato@a-zhus.com		

#### **SPECIFICATION**

BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL

The specifications that follow are minimum basic requirements. Bidder must list any deviations from these specifications. If bidder claims item "Meets or Exceeds" specifications, documentation must be provided with bid to substantiate claim. Failure to do so will result in rejection of your bid and/or product for non-compliance.

#### 2016 Model Year (or) newer Conventional School Bus

Capable of supporting the specified 75-passenger body in a proper and safe manner.

Blue Bird BBCV 3310 model chassis or equal.

Bidder must be a valid franchised dealer for units bid in the state of California.

Vehicles bid shall meet **All Applicable FMVSS and current California** standards for school buses in affect at time of manufacture.

YEAR: 2016

CHASSIS MFG: Blue Bird

MODEL: BBCV 3310S

BODY MFG: Blue Bird

MODEL: BBCV 3310S

CAPACITY: 75

#### **VEHICLE DIMENSIONS:**

G.V.W.R. - 31,000# minimum

Wheelbase shall not exceed 273"

Overall length (including bumpers) 478"

Overall height 128" maximum

Overall width 96" (excluding mirrors)

Headroom 77" minimum

G.V.W.R.: 31,000#

WHEELBASE: 273"

OA LENGTH: 478"

OA HEIGHT: 128"

OA WIDTH: 96"

HEADROOM: 77"

#### **AXLES:**

Front - 12,000 lbs. rating. Petroleum oil lubed wheel bearings. Include Hubcaps w/ window seals. Integrated designed axle, with 50 degree turning angle. Rear - 23,000 lbs. rating. Hypoid, single reduction. Petroleum lubricant is required with 5.29 ratio. With oil lubed bearings.

**COMPLY** 

#### **BRAKES - SERVICE:**

Dual, full air system. Four channel, four sensor remote mounted ECU air brake ABS system. Wabco 18.7 CFM single cylinder air compressor. Air tanks located between frame rails. Remotemounted manual air tank drain valves located immediately aft of battery box; includes separate manual drain valve for each air tank installed on chassis.

**COMPLY** 

October 2016

SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
Provide electric air drain valves with controls located in driver's compartment, automatic slack adjusters front and rear, and a Bendix AD-IP air dryer.  Front - Brake Q-Plus lining 16.5" X 5" Rear - Brake Q-Plus lining 16.5" X 7"	COMPLY
BRAKES - EMERGENCY/PARKING: Parking - 30 sq. in. spring brake system with treadle valve modulation. Instrument panel mounted PP-DC valve for parking.	COMPLY
BUMPERS: Front – Contoured steel 3/16" thick, 15" high at outer left and right 1/3 of bumper, and 12 inches high after forming at middle 1/3. 1 inch flanges at top and bottom. Include folding cowl step.  Rear – One piece, 3/16 inch thick steel plate, 12 inches high after forming, with 1 inch flange at top and bottom. 14 inches wraparound at rear corners with "A" frame bracing. Bumper rubrail shall also be provided.	COMPLY
COOLING SYSTEM:  Marlex HHX-007 Polypropylene Homopolymer 10.50 qt. surge tank or equal. Injection molded PP fill neck with brass insert.  The charge air and coolant radiators shall be in tandem, mounted at vehicle front utilizing fan drawn and ram air for most efficient cooling. Cooling module should be mounted on rubber isolators for durability.  Charge air and down-flow radiator mounted in tandem at vehicle front. A 25" dia. nylon cooling fan with nine blades. The fan clutch shall be an electromagnetic "Full-on/Fully-Off" system, driven by polyvee fan belt with spring loaded tensioner; Fan controlled by Engine ECM. The clutch shall be maintenance-free. Rubber coolant hose with constant tension clamps. Hoses meet SAE J20R4 or SAE J20R5 Specifications.	COMPLY
Transmission fluid cooled by 2100 BTU/Min. heat exchanger internal to radiator. ES Compleat coolant is Ethylene Glycol, blue, premix 50/50, -34F, ASTM 6210 specification. This coolant (antifreeze) is a fully formulated extended life coolant.	
Cooling hoses shall be silicone with constant tension clamps.	

SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
<ul> <li>CONTROLS - DRIVER'S AREA:</li> <li>a. Electronic operated Throttle.</li> <li>b. Air brake pedal.</li> <li>c. Steering column mounted key type starter and stop switch.</li> <li>d. Headlight switch with rheostat dimmer for instrument lights.</li> <li>e. Headlight dimmer switch column mounted.</li> <li>f. Heavy duty hazard signal switch column mounted.</li> <li>g. Directional signal self-cancel switch mounted on steering column.</li> <li>h. Driver switch panel located left side below driver window for easy access. Switches to be backlit rocker design.</li> <li>i. Hand applied Parking brake valve with warning light.</li> <li>j. Incremental hi-idle switch.</li> <li>k. Cruise control.</li> <li>l. Entrance door control, wired battery hot.</li> <li>m. Transmission selector located to drivers right.</li> <li>n. VGT Engine exhaust brake control switch on RH dash.</li> <li>o. Tilt and telescoping steering column.</li> </ul>	COMPLY
DRIVELINE: Driveshaft with protective guard for each section of shaft. Rear driveshaft section to be protected with two guards. Spicer SPL-70, "lubed for life" driveline components.	COMPLY
ELECTRICAL SYSTEM:  Alternator - 12 volt 240 amp Leece Neville.  Battery – Three (3) Group 31, 12 volt negative ground with 2100 CCA minimum combined capacity. Batteries secured to frame mounted on rollout tray with dual latches for securing tray in closed position accessed by key lockable skirt access door mounted on Left side frame rail under driver's window.  A master disconnect switch shall be included in battery compartment.  Body wiring to be color and number coded throughout. Wiring protected by fuses & manual reset circuit breakers.  Exterior electrical access shall be below driver's window and include an outside latch and keyed lock. Multiplex chassis wiring with LCD readout in driver's dash area and diagnostic LED readout on multiplex module. Multiplex module located I passenger compartment under windshield behind protective access cover.  Two spare 14 Gauge circuits with wiring in body harness to be Provided for future use.	COMPLY

SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
ENGINE: Cummins B-6.7L diesel engine with 220HP/520 lb-ft torque designed to meet the U.S. Phase 2 Greenhouse Gas Emissions Standards and Fuel Efficiency Standards set forth by the Environmental Protection Agency (EPA) and California Air Resources Board (CARB). Engine shall use diesel particulate filter (DPF) exhaust after-treatment, selective catalytic reduction (SCR). Provide road speed governor limiting the top speed to 75 MPH. A variable geometry turbo (VGT) exhaust brake to also be included.	COMPLY
EXHAUST: Primary non-flex SCR exhaust system provided with tailpipe exiting through rear bumper road side.	COMPLY
FILTERS: Oil filter - Full flow disposable. Air filter - Dry type. Fuel filter - Spin-on type. Heated fuel filter/water separator. Coolant water filter - Remote mount with two shutoff valves to isolate filter for replacing.	COMPLY
FUEL TANK:  100-gallon fuel capacity with fuel tank located between frame rails. A locking right side fuel filler door and sender inspection plate shall also be provided.  Diesel Exhaust Fluid (DEF) tank to be located behind the entrance door. Fill door to be marked "DEF". 15 gallon capacity minimum.	COMPLY
HORN: Dual electric with non-glare horn button emblem.	COMPLY
<ul> <li>INSTRUMENTS AND GAUGES - DRIVER'S AREA:</li> <li>a. Speedometer with 7 digit odometer.</li> <li>b. Resettable trip odometer.</li> <li>c. Engine hourmeter.</li> <li>d. Voltmeter gauge.</li> <li>e. Fuel level gauge.</li> <li>f. Diesel Exhaust Fluid (DEF) level % remaining indicator located in LCD on instrument clutter.</li> </ul>	COMPLY

October 2016

SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
<ul> <li>g. Oil pressure gauge.</li> <li>h. Coolant temperature gauge.</li> <li>i. Air pressure gauge.</li> <li>j. Low pressure warning light and buzzer for dual air brake system.</li> <li>k. Engine exhaust brake activation notification located in LCD on instrument cluster.</li> <li>l. High beam indicator.</li> <li>m. Right and left directional indicators.</li> <li>n. Engine warning light and buzzer for low oil pressure/high engine temperature.</li> <li>o. Malfunction Indicator Lamp (MIL) to comply with emission regulations.</li> <li>p. Ammeter gauge.</li> <li>q. Transmission temperature gauge.</li> <li>r. Low coolant tell-tale warning light.</li> </ul>	COMPLY
SHOCK ABSORBERS: Two front and two rear.	COMPLY
STEERING: Full power Douglas Autotec Quantum Series Steering Column TRW Power Steering Pump. Power steering pump to be gear driven with easily accessible reservoir. 18" diameter, two-spoke, padded tilt/telescoping steering column with 28 degree tilt range both up and down and 3" telescoping. Horn, Turn signal, Flasher Signal, Headlight hi/low beam, windshield wiper on/off, Cruise Control. Front axle must have 50° wheel cut, for maneuverability.	COMPLY
SUSPENSION:  Front - Steer axle spring suspension system 10,000 lbs. GAWRF at ground. Springs consisting of two, full-length leaves, 4" wide X 60" long with parabolic taper. Maintenance free rubber bushings at ends of springs and in shackle bracket.  Rear - 23,000# capacity, Hendrickson "Comfort Air" drive axle	COMPLY

CDECIFICATION	BIDDER'S RESPONSE - MUST COMPLY
SPECIFICATION	OR STATE DEVIATIONS IN FULL
TIRES: Six (6) all position 11R 22.5 Load Range (G) Hankook AH12 tires with all position tread shall be provided.	COMPLY
TRANSMISSION: Allison, Series 2500 automatic five speed and fully electronic is required. Transmission cooler located internal to the coolant radiator. Transmission fluid must be "Transynd". Transmission to be set to performance mode.	COMPLY
VALVES:  ¼ turn shut-off, ball-type valves shall be installed to isolate coolant in heater system if radiator or engine block are drained.	COMPLY
<u>WHEELS:</u> Six (6) 22.5" X 8.25", 10 stud hub pilot disc, single front, dual rear.	COMPLY
COMPARTMENTS: Driver's Left hand overhead locking compartment & front dash glove box to be provided.  Double luggage compartment right hand mid-mount with door springs & lights shall also be included.	COMPLY
CONSTRUCTION:  Mill applied zinc coated steel and primers shall be used.  Floor panels shall be 14 gauge steel, stitch welded and bolted at each joint with 3/16" angle iron reinforcement. The main floor cross members shall be full width of floor.  14 gauge hat-shaped body bows one piece from floor line on one side to floor line on other side. Bows shall end upon floor for maximum rollover strength. Bows shall not extend below floor Level.  Body sheet metal shall be fastened with buck rivets and blind rivets on exterior and blind rivets on interior side panels and headlining.  Interior side panels shall be aluminized from windowsill to top of seat rail with mar-resistant finish.  One-piece roof panels from window top on one side to window top on other side for maximum strength. Spliced roof sheet not acceptable. Rain visors to be embossed in roof panels over each window.	COMPLY

October 2016

SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
Outside side panels shall be 16 steel with 25-3/4" skirts. One piece from windowsills to bottom of skirt.  Four applied rub rails with seat cushion level rail extending to rear door.  Colorado Rack Test: To verify the structural integrity of a school bus body design. The Colorado Rack Test simulates a rollover crash by applying a constant load (based on the weight of a fully loaded bus) along the full length of the school bus body. Certification of Colorado Rack and Load testing from OEM shall be provided upon request.  Kentucky Pole Test: To verify that interior panels above the passenger windows will not separate and expose sharp edges in the event of a crash. The Kentucky Pole Test simulates a crash in which a school bus rolls over and strikes the roof against an object such as a tree or pole, and is a derivative of the Side Intrusion Test (which is included in the National School Bus Specifications & Procedures). Certification of Kentucky Pole Test from OEM shall be provided upon request.	COMPLY
EMERGENCY EXITS: Rear & Left side emergency doors. Retainers to keep exit doors open shall be provided. Include header pads, vandal locks, buzzer and pilot light. Rear doors shall have upper and lower glass.	COMPLY
ENTRANCE DOOR: Air operated, door panels shall open outward providing a minimum clear opening of 27 inches; each panel padded with rubber nosing to protect fingers at closing. Door hinges utilize sealed ball bearings for ease of operation and durability. Include header pad and security lock.	COMPLY
FLOOR COVERING:  1/2" plywood over 14-gauge steel, screwed down. Black rubber floor, smooth under seats and ribbed in aisle and entrance steps. Steps shall have white nosing. Aluminum aisle trim over joints in floor covering, full body length. Molded ABS black wheelhousing covers required over rear interior wheel housings.	COMPLY

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SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
<ul> <li>GLASS:</li> <li>Windshield-Shaded, 4 piece flat safety glass 2,200 square inches.</li> <li>All passenger windows shall be split sash with Black frames with 12" clear opening. Design must permit interior replacement of window latches without removing the window.</li> <li>Passenger windows 31% dark tinted tempered glass</li> <li>Driver's window 70% light tinted laminated glass</li> <li>Entrance door glass 70% tinted laminated glass</li> <li>Rear emergency door glass and rear vision panel glass 31% dark tinted tempered glass</li> <li>Side Emergency Door glass 31% dark tinted tempered.</li> </ul>	COMPLY
HEATER AND DEFROSTER:  a. 90,000 BTU front heater and defroster.  b. Two (2) 6" auxiliary defroster fans.  c. 50,000 BTU rear floor mount heater & grille.  d. Heavy duty water pump.  e. EDPM heater hoses with constant torque clamps.	COMPLY
INSULATION: Body to be insulated with 1-1/2" of polyester/fiberglass in roof, roof bows, sides and ends. Drivers firewall shall also be insulated. Provide perforated headlining panels full length.	COMPLY
<ul> <li>Warning light system meeting current California state specifications shall be installed. Halogen warning lights with individual black hoods included to improve daytime visibility and wired battery hot.</li> <li>Headlights combination high/low beam with daytime running lamps.</li> <li>Pre-trip exterior light test switch.</li> <li>Two incandescent driver's dome lights to be provided with separate switches.</li> <li>Dual rows of incandescent dome lights, mounted above windows in wiring molding with switches located left of driver. 2 row/2 switches/front &amp; rear configuration, wired battery hot.</li> <li>Seven inch LED combination red stop/tail lights.</li> </ul>	COMPLY

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SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
<ul> <li>Four inch LED combination red stop/tail lights.</li> <li>Front incandescent directionals at the front hood corners near headlights. LED directional lamps on fenders.</li> <li>Front and rear LED side beltline directional lights.</li> <li>Seven inch LED amber directional lights at rear.</li> <li>Four inch LED back-up lights designed to come on when transmission is in reverse. Back up lights shall also come on when rear emergency door is opened.</li> <li>LED stepwell light to come on automatically when entrance door is opened.</li> <li>Button style LED clearance, cluster and intermediate side marker lights to be nearly flush mounted to body and mounted in grommets, wired batter hot.</li> <li>Amber and red reflectors mounted on sides and rear.</li> <li>3M Diamond Grade Reflective vinyl tape shall be installed 1" inch wide strip framing emergency doors and all pushout window and roof emergency exits.</li> <li>All other lighting required to meet California standards.</li> </ul>	COMPLY
MIRRORS: Interior - 6" X 30" rearview mirror with monitor and backup camera system.  Exterior - Mirrors shall conform to FMVSS 111. Rosco "Open View, Split" system, mounted to provide driver maximum view. Include Rosco "Eye-Max LP" asymmetric crossview mirrors left and right with bell mount base. Mirror arms are painted black steel. All exterior mirrors are to be remote controlled and heated.	COMPLY
MUD FLAPS: Behind front and rear wheels, extended. Rear rubber fenders to be provided.	COMPLY
PAINT AND LETTERING:  Exterior - Yellow.  Roof - White.  Rub Rails - Black.  Interior - White.  Wheels - Yellow inside and outside.	COMPLY

October 2016

SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
Bumpers - Black. All exterior body paint to be OEM polyurethane. Lettering to California standards. Customer lettering to be provided to vendor after award of bid to include district name, CA number and unit number.	COMPLY
RADIO: AM/FM/USB MP3 Aux port/PA radio system with minimum eight (8) interior speakers. Provide pre-wire for future two-way radio installation. (Radio not provided)	COMPLY
<ul> <li>SAFETY EQUIPMENT: <ul> <li>a. 24 unit metal first aid kit.</li> <li>b. Fire extinguisher, 5# dry with hose, for Type A, B and C classified fires.</li> <li>c. Triangle warning devices in container.</li> <li>d. 6" X 30" sun visor, opaque.</li> <li>e. CHP certificate holder.</li> <li>f. Back-up alarm with 112 db.</li> <li>g. Hand held stop sign and holder.</li> <li>h. Noise suppression switch.</li> <li>i. Accessory power socket w/cap.</li> <li>j. Removable trash container &amp; cup holder in driver's area.</li> </ul> </li> </ul>	COMPLY
SEATS (Driver's): Bostrom Routemaster Plus air suspension driver's seat with dual shocks, certified per FMVSS 222. Seat shall have a 19.5" wide cushion with 4 position tilt adjustment, high back, 18 degree back angle adjustment, adjustable lumbar support, 7" fore and aft adjustment, air suspension with 6" vertical travel for isolation and drivers height/weight adjustment with fingertip push/pull control valve, vinyl suspension cover skirt. Seat shall be upholstered in brown vinyl & fabric. Include driver's seat belt and condole mounted arm rest.	COMPLY
SEATS (Passenger): 39" LH & RH HSM Quasi-Static seats designed and installed to meet all requirements of FMVSS 222. Brown fire block vinyl upholstery. Flip seat at side emergency door. All passenger seats shall have 3pt belts as required by California law. Safety barriers required in front of right and left front seats, upholstered to	COMPLY

SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
match seats. Provide aluminized modesty panel under left and right front barriers.	
SP: 21095 BBCV 3310, 75 CAP	COMPLY
\$0 68 \$0 68 \$0 68 \$0 68 \$0 68	
STEPWELL: Three (3) step G90 galvanized steel entrance angled toward center aisle with rubber covered steps with white nosing to meet National Standards. A handrail shall be installed at rear (left side) and front (right side) of stepwell.	COMPLY
STOPARM: Electric rear mount incandescent reflective stop arm to be provided meeting California standards.	COMPLY
TOW HOOKS:  Front and rear tow hooks mounted directly to chassis frame shall be provided.	COMPLY
UNDERCOATING: Body shall be fully undercoated under floor, skirt panels and wheel wells prior to mounting on chassis.	COMPLY
VENTILATION: Static non-closing vent installed in forward body section on roof. Two (2) Safe Fleet standard roof vent/emergency exits shall be provided with exterior release and deleted buzzers.	COMPLY
WINDSHIELD WIPERS: Two motor windshield wiper system with dynamic park and synchronized 105 degree wipe angles. Wet arm wipers to be provided. One gallon plastic windshield washer reservoir.	COMPLY
REPAIR MANUALS:  Maintenance manual shall be provided to include wiring diagrams and recommended service requirements for vehicle. Parts and service manuals shall be provided on CD.	COMPLY

SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
WARRANTY:	
<ul><li>Enclose a copy of bus manufacturer's limited warranty.</li><li>1. Five (5) years or 100,000 miles:</li><li>a. Cummins engine standard limited warranty.</li></ul>	COMPAN
<ul><li>2. Five (5) years or Unlimited miles:</li><li>a. Allison transmission standard limited warranty.</li></ul>	COMPLY
<ul> <li>3. Five (5) years or 100,000 miles:</li> <li>a. Chassis frame and Cross members.</li> <li>b. Body shell - floor, side walls, roof, front and rear sections, including rust-through.</li> <li>c. Interior and exterior body paint adhesion.</li> <li>d. School bus seat and barrier frames.</li> </ul>	Please see manufacturers standard warranty statements enclosed.
<ul> <li>4. Four (4) years or 50,000 miles:</li> <li>a. Front axle assembly, including king pins, I-beam, bushings, spindles, excluding brakes and wheel ends.</li> <li>b. Rear axle assembly and differential, excluding brakes and wheel ends.</li> </ul>	
<ul><li>5. Two (2) years or 24,000 miles:</li><li>a. Suspension excluding pins and bushings.</li><li>b. Driveshafts, support bearings and universal joints.</li></ul>	
<ul> <li>One (1) year or 12,000 miles:         <ul> <li>All original components not covered above, except diesel engines and automatic transmissions, wheelchair lifts, air conditioners, tires, and batteries, which are covered by their manufacturers.</li> </ul> </li> </ul>	

SPECIF	ICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
ADDITIONAL AV	AILABLE OPTIONS:	
1.) Cummins B 6.7L Engines:	1a.) 200 hp / 520 lb-ft. torque	Deduct \$ (\$1,012)
	1b.) 220 hp / 600 lb-ft. torque	Add \$ 119
	1c.) 240 hp / 560 lb-ft. torque	Add \$ 740
	1d.) 250 hp / 660 lb-ft. torque	Add \$ 1,759
	1e.) 260 hp / 660 lb-ft. torque	Add \$ 3,444
2.) Cummins ISV 5.0L V8 220 hp	/ 520 lb-ft. torque Diesel Engine	Deduct \$ (585)
engine with Ford 6R140 six FMVSS301 fuel integrity sta located in rear overhand be option replaces engine, trar	m. Ford 6.8L V10 320 horsepower speed automatic transmission. ndards compliant fuel tank to be hind rear axle. Selection of this asmission, exhaust system, cooling ated diesel engine components.	Deduct \$ (3,400)
transmission. Euro fuel fill of behind rear axle. Fuel syste variable fuel pumps located going into fuel tank and from to be located in rear overhal system to comply with FMV integrity standards and NFP replaces engine, transmission	rd 6R140 six speed automatic connector located on right side em to include two (2) infinitely in in fuel tank and fuel filters m fuel tank to engine. Fuel tanking behind rear axle and fuel (SS301 and CMVSS301.1 fuel A. Selection of this option	Add \$ 5,850
engine, transmission, exhausystem and related diesel er fuel system with fuel cylinde complies with NFPA 52 reco system integrity for compres Title 13 specifications. Requ	_	Add \$ 29,400

SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
6.) Fire suppression system	Add \$ 4,137
7.) Electric engine & drivetrain conversion package	Add \$ 260,000
8.) Eaton 7 speed Procision transmission *Subject to compatability	Add \$ 431
9.) Transmission, Allison 3000 PTS Gen 4 automatic with SEM 5 or 6 speed *(Requires Engine upgrade)	Add \$ 5,434
10.) Telma retarder electromagnetic driveline retarder	Add \$ 8,216
11.) Delete Hendrickson Rear Air Ride Suspension & add spring	Deduct \$ (1,258)
12.) Hendrickson Front Air Ride Suspension in lieu of spring *Requires rear air suspension provided on bid)	Add \$ 662
13.) <u>Tires:</u> 13a.) Hankook all position 10R 22.5 G	Add \$ (63)
13b.) Hankook all position Lo-profile 255/70R 22.5 H	Deduct \$ (113)
13c.) Michelin all position 11R 22.5 G	Add \$ 950
13d.) Michelin all position 10R 22.5 G	Add \$ 656
13e.) Michelin all position Lo-profile 255/70R 22.5 H	Add \$ 383
14.) Spare Tire/Wheel: 14a.) Spare tire Hankook	Add \$ 536
14b.) Spare tire Michelin	Add \$ 719
14c.) Spare steel wheel	Add \$ 131
15.) Six (6) Aluminum Wheels in lieu of steel wheels	Add \$ 2,132
16.) Frame mounted spare tire carrier	Add \$ 551
17.) On-spot tire chains	Add \$ 2,678
18.) 60 gallon fuel capacity in lieu of 100 gallon	Deduct \$ (324)
19.) Hydraulic brakes in lieu of Air brakes *(Subject to compatibility)	Deduct \$ (1,206)

SF	PECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
20.) Air Disc Brakes in lieu of air drum brakes		Add \$ 1,091
21.) Bendix AD-9 air dryer in lieu of AD-IP		Add \$ 252
22.) Manual air drains in	lieu of electric	Deduct \$ (554)
23.) ATC – Automatic tra	ction control	Add \$ 452
24.) ESC – Electronic Stal	bility Control	Add \$ 1,260
25.) Silicone heater hose	s w/CT clamps	Add \$ 25
26.) <u>Alternators:</u> 26a.) 270 amp alternator in lieu of standard 240 amp 26b.) 320 amp alternator in lieu of standard 240 amp		Add \$ 761 Add \$ 987
27.) Heated only exterior	r mirrors in lieu of heated & Remote	Deduct \$ (279)
28.) <u>Heaters:</u>	28a.) 80,000 BTU Floor mount	Add \$ 567
	28b.) 80,000 BTU Wall mount	Add \$ 719
	*28c.) 50,000 BTU Floor mount	Add \$ 310
29.) LED Lights:  29a.) Delete LED light package: Including tail and brake, directional front & rear, sides & backup lights.  29b.) LED 8way warning  29c.) LED stop arm  29d.) LED dome lights  29e.) LED Driver's dome lights		Deduct \$ (221) Add \$ 525 Add \$ 131 Add \$ 399 Add \$ 102
30.) Luggage lights door activated in lieu of switch activated		Add \$ 66 per compartment
31.) Strobe light w/pilot		Add \$ 331
32.) Fog lights in front bumper		Add \$ 310
33. ) Add reflective tape sides & rear		Add \$ 244

SPECIFICATION		BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
34.) Stainless steel stepwell in lieu of galvanized		Add \$ 557
35.) Interior parcel racks LH & RH full length		Add \$ 4,725
36.) Locking emergency equipment compartment of	overhead front	Add \$ 305
37.) Floor: 37a.) 5/8" treated Plywood in lieu of ½" standard 37b.) Tan or Dark Gray floor rubber in lieu of Std black		Add \$ 583 Add \$ 299
38.) 16 Ga. Extended side panels w/19 ¾" skirts		Deduct \$ (234)
39.) Manual operated entrance door in lieu of Air		Deduct \$ (261)
40.) Electric operated entrance door in lieu of Air		Add \$ 336
41.) 2pc. Tint windshield in lieu of standard		Add \$ 110
42.) <u>Cameras:</u> 42a.) Standard 3 head camera system, installed 42b.) Delete backup camera/rearview mirror system 42c.) Extra camera head		Add \$ 3,020 Deduct \$ (702) Add \$ 519
43.) <u>Drivers Seats:</u> 43a.) National Air driver's seat 43b.) Bostrom or National Manual driver's seat		Deduct \$ (139) Deduct \$ (184)
44.) <u>Barriers:</u> 44a.) Barrier ILO Flip seat  44b.) Track mounted barrier *Capacity subject to change		Deduct \$ (648) Add \$ 194
45.) HSM Quasi-Static 3pt Floor Mount Seats:	45a.) 45" 45b.) 39" 45c.) 36"	Add Each \$ 688  Add Each \$ 609  Add Each \$ 562
*Capacity subject to change	45d.) 30"	Add Each \$ 515

SPECIFICATION		BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
46.) CE White Activity seats w/fabric upholstery & 3pt belts *Capacity subject to change		Add Each \$ 651 each seat
47.) HSM Quasi-Static 3pt seats with "Child Restraint" positions: 47a.) 45"		Add Each \$ 1,150
	47b.) 39"	Add Each \$ 1,066
	47c.) 36"	Add Each \$ 1,082
*Capacity subject to change	47d.) 30"	Add Each \$ 819
48.) HSM Quasi-Static 3pt Track Mount Seats:	48a.) 45"	Add Each \$ 735
	48b.) 39"	Add Each \$ 672
	48c.) 36"	Add Each \$ 604
*Capacity subject to change.	48d.) 30"	Add Each \$ 567
49.) <u>Upholstery:</u> Black, Blue, Burgundy, Gray, Green, or Teal in lieu of standard Brown.		Add \$ N/C
50.) <u>Luggage Compartments:</u> 50a.) Single rear overhang compt w/lights		Add \$ 857
50b.) Single between wheelwells compt w/lights		Add \$ 857
50c.) Double rear overhang compt w/lights		Add \$ 1,286
50d.) Add/Delete Double between wheelwells	compt w/lights	Add/Delete \$ 1,286
*All luggage compartment lights controlled by swite		
51.) Special Needs Equipment: 51a.) Flat floor without rear wheel housings (*Requires Rear air ride suspension provided on bid and Requires either Option 8b.) or 8e.) Low profile tires)		Add \$ 55
51b.) Lift door & Braun W/C lift & pad kit		Add \$ 6,610
51c.) Lift door & Ricon W/C lift & pad kit		Add \$ 6,494
51d.) Wheelchair position, L-Track		Add Each \$ 907
51e.) Wheelchair tracks, LH full length		Add \$ 3,806
51f.) Wheelchair tracks, RH full length		Add \$ 3,806

SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
51g.) Q-Straint QRT retractable W/C tiedowns (Includes Lap & Shoulder belts)	Add Each set \$ 525
51h.) Surelok Retractable W/C tiedowns (Includes Lap & Shoulder belts)	Add Each set \$ 525
51i.) Forward grabrail	Add \$ Included on base bid
52.) Air Conditioning: 52a.) 120K BTU In-wall freeblow skirt mount *Possible Luggage capacity reduction	Add \$ 8,295
52b.) 120K BTU ducted skirt mount *Possible Luggage capacity reduction	Add \$ 10,857
52c.) 120K BTU In-wall freeblow roof mount	Add \$ 9,839
52d.) 120K BTU ducted roof mount	Add \$ 12,401
52e.) Upgrade Transit style roof mount system	Add \$ 15,876
52f.) Compressor upgrade in lieu of standard	Add \$ 2,709
52g.) Mid-ship evaporator / Add on	Add \$ 1,029
52h.) Dash AC / Add on *All A/C options require Option 21a.) 270 amp alternator minimum	Add \$ 1,029
53.) Extended Warranty:	
53a.) 2 year extended Bumper to Bumper limited warranty	Add \$ 473
53b.) 3 year extended Bumper to Bumper limited warranty	Add \$ 935
53c.) 5 year extended Bumper to Bumper limited warranty	Add \$ 2,714
53d.) 5 year extended Ford Transmission limited warranty	Add \$ Standard
53e.) 1 year Tow extended limited warranty	Add \$ 515
53f.) 2 year Tow extended limited warranty	Add \$ 1,192
53g.) 3 year Tow extended limited warranty	Add \$ 1,869
54.) Engine/Transmission Software: 54a.) Cummins software, cable & one year subscription	Add \$ 1,680
54b.) Allison software, cable & one year subscription	Add \$ 2,310
54c.) Lap top computer	Add \$ 709

SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
55.) Wheelbase Options:	
55a.) 273" – 3303 body	Deduct \$ (270)
55b.) 252" – 3011 body	Deduct \$ (990)
55c.) 238" – 2807 body	Deduct \$ (1,800)
55d.) 217" – 2610 body	Deduct \$ (2,430)
55e.) 217" – 2508 body	Deduct \$ (2,880)
55f.) 189" – 2311 body	Deduct \$ (3,330)
55g.) 169" – 1910 body	Deduct \$ (4,770)

#### Waterford Unified School District 219 Reinway Avenue, Bldg 2 P.O. Box 270 Waterford, CA 95386 (209) 874-1809

#### Bid # 01/17 "School Buses"

Date:10/25/2016		
undersigned, having carefully read the	t the District forms a contract upon acceptance of this bid. The <u>Notice To Bidders</u> as published on September 30, 2016 and as, hereby proposes to furnish in strict conformity with said	
One or more – Description:	Micro Bird G5	
Capacity:	24 Ambulatory	
Cost (excluding sales tax)	\$ 68,109.32 + sales tax	
Estimated Delivery Date:	180-160 Days ARO	
agencies in the State of California (includ Riverside, Los Angeles, Monterey, Fresno under the same terms and conditions. The their warrants in favor to this district and bidder. The Bidding Agency agrees to wa	sections 20118 and 20652, the Bidding Agency may allow other public ling but not limited to: Kern, San Bernardino, Orange, San Diego, o and Santa Barbara counties) to purchase equipment and supplies ne Bidding Agency waives its rights to require other districts to draw d authorizes each district to make payment directly to the successful live payment of reasonable costs per Public Contract Code Section 20118. right to reject any and all bids, and to waive any irregularity of g process.	
Name of Bidder:	A-Z Bus Sales, Inc.	
Signed by:	In In	
Name & Title:	Leo Lovato / Executive VP of Sales & Marketing	
Address:	1900 S. Riverside Avenue	
	Colton, California 92324	
Phone:	951-781-1816	
Fax:	951-781-9806	
Fmail:	llovato@a-zhus.com	

#### **SPECIFICATION**

### BIDDER'S RESPONSE MUST COMPLY OR STATE DEVIATIONS IN FULL

Specifications that follow are minimum basic requirements. Bidder must list any deviations from these specifications. If bidder claims item "Meets or Exceeds" specifications, documentation must be provided with bid to substantiate claim. Failure to do so will result in rejection of your bid and/or product for non-compliance.

#### 2016 (or) newer Type-A1 School Bus

Capable of supporting the specified 24-passenger capacity. Body and chassis are to be designed and engineered to be compatible, formed and integrated as a complete vehicle.

Bidder must be a valid franchised dealer for units bid in the state of California.

Vehicles bid shall meet **All FMVSS and State** standards for school buses in affect at time of manufacture.

Power disc brakes front and rear with four wheel antilock.

YFAR: 2016 or Newer

CHASSIS MFG: Ford

MODEL: E450

**BODY MFG:** Micro Bird

MODEL: G5

CAPACITY: 24

#### **VEHICLE DIMENSIONS:**

G.V.W.R. - 14,500# minimum. G.V.W.R.: 14,500#

Wheelbase shall not exceed 158". WHEELBASE: 158"

Overall length 283" maximum. OA LENGTH: 289"

Overall height 113" maximum. OA HEIGHT: 112"

Overall width 96" (excluding mirrors).

OA WIDTH: 96"

Headroom 76" minimum at center aisle. HEADROOM: 76"

#### **AXLES:**

Front – 5,000# GAWR COMPLY

Rear – 9,600# GAWR Rear axle ratio: 4.56

BRAKES:

October, 2016

SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
BUMPERS: Front – As provided by chassis manufacturer.	
Rear – Rear bumper shall be 3/16" pressed steel channel, 10" high and flanged 2" at top and bottom. The bumper shall wrap around the back corners of the bus and shall extend 12" forward measured from the rearmost point of the body at the floor line. The ends shall be protected and flush mounted to the body sides.	COMPLY
DRIVELINE: Driveline guard around shaft front & rear.	COMPLY
ELECTRICAL SYSTEM: Alternator - 225 amp. Chassis manufacturer supplied.	
Battery – Dual (2) 750 CCA maintenance-free batteries. Chassis manufacturer supplied. Battery compartment shall be provided.	COMPLY
Electrical Compartment – Latched door, located above the driver door, containing control panel, school bus lamp module, and 80 amp continuous duty relay activated by ignition switch providing electrical current for body accessories. Printed circuit board electrical control panel shall accommodate most body relays and fuses. Circuits protected by ATO type fuses. Body wiring harness shall be color and number coded through-out and shall be loomed under body and in the engine compartment. Molded service panels above side windows shall also be provided. All wiring shall conform to SAE J1128.	
ENGINE: 6.8L EFI Elec V-10 255hp/350 ft-lb torque Gasoline engine.	COMPLY
FUEL TANK: 40 gallon capacity minimum.  Exterior fuel tank opening as supplied by chassis manufacturer. A spring loaded locking fuel cap shall be provided.	COMPLY
Diesel Exhaust Fluid (DEF) fill location shall be provided.  A plate in the floor to access this tank shall also be provided.	

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SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
GLASS - CHASSIS: Windshield shall be tinted as provided by chassis manufacturer. Driver's door shall be tinted and glass shall be banded.	COMPLY
HORN: Dual electric.	COMPLY
INSTRUMENTS:  Dash instrument/gauge package as provided by chassis manufacturer, located within easy viewing of the seated driver.  Shall include trip odometer and dash OEM front air.	COMPLY
SHOCK ABSORBERS: Two front and two rear.	COMPLY
STEERING: Full power steering. Steering wheel shall be tilt type. An air bag shall be provided for driver's side only.	COMPLY
SUSPENSION:  Manufacturer leaf suspension front and rear.  Front stabilizer bar shall be provided.	COMPLY
TIRES: Six (6) LT225/75R 16E black side wall all season radials.	COMPLY
TRANSMISSION: Electronic, automatic 6 speed with overdrive. Oil cooler shall be provided.	COMPLY
WHEELS: Six (6) 16" X 6", steel.	COMPLY

SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
AIR CONDITIONING:  55K BTU freeblow + OEM front dash with 2 compressors AC system to be provided.	COMPLY
CONSTRUCTION: Bus body must be certified by manufacturer to be constructed in accordance with all Federal Motor Vehicle Safety Standards (FMVSS) and State specifications in effect at the time of manufacture.	
Construction shall be of a body on chassis integral design. Body shall be mounted using (puck) type cushions.	COMPLY
Roof bows shall be one piece, floor-to-floor hat section type and shall be made of 16 gauge galvanized steel. Two, 18 gauge roof formed structural linear beams and four longitudinal aluminum structural beams shall extend the full length of the body and be mechanically attached to each roof bow.	COMPLY
Safety roll cage structure shall be mechanically fastened with corrosion resistant, structural fasteners.	
Reinforced side impact barriers made of galvanized steel shall be incorporated into body design to enhance passenger protection in the event of a side impact.	
14 gauge steel floor and sub floor structure of 10 gauge galvanized steel.	
Front and rear end structures shall be made of steel square tubing mechanically affixed to the sub-floor and roof bows.	
Exterior side panels shall be made with 18 gauge pre-primed 5052 aluminum alloy for superior corrosion protection and paint adhesion.	
Upper side panels located immediately above side windows shall incorporate a drip rail that will run the full length of the body.	
Front and rear end caps shall be fiberglass reinforced composite panels with waterproof recess locations for lights.	

SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
EMERGENCY EXITS: Emergency door shall be located at the rear center of the bus with three point latch. Door shall be outward opening with a minimum 53" x 33" clear opening and shall use a full height stainless steel door piano hinge. Upper and lower tint door glass, header pad, audible buzzer & pilot light, vandal lock and telescopic retainer to hold door open shall also be included.	COMPLY
ENTRANCE DOOR:  Electric operated, double leaf, outward opening entrance door, with 32" x 77" minimum clear opening. Each door panel shall have a full length clear tempered window, bonded to prevent water infiltration. Include header pad and security lock.  There shall be a bonded "more view" window with minimum 551 sq. in. unobstructed viewing area forward of the double-out entrance door.  Drivers left side entrance door as provided by chassis manufacturer. A running board driver's step shall also be provided.	COMPLY
FLOOR COVERING:  1/2" plywood over 14-gauge steel, screwed down. Black rubber floor, smooth under seats and 3/16" ribbed in aisle and entrance steps. Steps shall have white nosing. Sound deadening undercoat applied to sub floor prior to plywood installation sealing all exposed edges, making floor completely weather sealed along all seams and edges.	COMPLY
GLASS: Side & Rear Windows-12" split sash black aluminum frames. All glass to be tempered, tinted to allow 26% light transmission. Lower window edge designed to prevent water infiltration, using Neoprene gaskets and sealant.	COMPLY

SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
<ul> <li>HEATER AND DEFROSTER:</li> <li>a. Front heater and defroster system as provided by chassis manufacturer.</li> <li>b. 42k BTU rear heater standard.</li> <li>d. Two shut off valves for rear auxiliary heater, under body on left side of vehicle, immediately behind driver compartment.</li> </ul>	COMPLY
INSULATION: Body to be insulated with 1-1/2" non-carcinogenic fiberglass in roof, roof bows, sides and ends.	COMPLY
LIGHTING: All lighting shall meet state and federal FMVSS requirements, and shall be mounted with rubber grommets and/or stainless steel metal screws.  a. Headlights as provided by chassis manufacturer.  b. Two recessed combination stop/tail lights; 4" right and left rear stop/tail lights in combination with 7" stop/tail lights with clear red LED lens.  c. 7" rear amber LED directional lights.  d. Front fender mounted directional lights as supplied by chassis manufacturer.  e. Eight lamp halogen warning system with individual hoods, wired battery hot.  f. 4" recessed LED clear back-up lights mounted below stop/tail lights.  g. Clearance and identification lights, LED, wired battery hot.  h. Four 15 candle power interior plastic lens dome lamps located in ceiling, evenly spaced, wired battery hot. Two dome lights in last row wired on a separate switch.  i. Stepwell light, LED, mounted at the front of stepwell, controlled by entrance door or ignition key in "on" position.  j. Entrance door light, interior ceiling mounted 15 candle power light illuminating loading area.  k. License plate light, LED.  l. Required reflectors.  m. Electric operated solid state stop arm with reflectorized blade and flashing incandescent lights & wind-guard.  n. All other lighting required to meet California standards.	COMPLY

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SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
MIRRORS: Interior - 6" X 16", padded edges. Exterior - Mirrors shall conform to FMVSS 111. Rosco system, mounted to provide driver maximum view. Include Rosco crossview mirrors left and right. All exterior mirrors are to be heated.	COMPLY
MUD FLAPS: Behind front and rear wheels, extended. Rear rubber fenders and exterior gravel shields installed on lower front of each side for additional protection from road debris to be provided.	COMPLY
PAINT AND LETTERING:  Exterior - Yellow  Roof - White  Rub Rails - Black  Interior - White  Wheels - Yellow  Bumpers - Black  All exterior body paint to be OEM high gloss acrylic urethane.  Lettering to California standards, supplied to vendor after award of bid to include district name, CA number and unit number.  3M Diamond Grade reflectorized vinyl marking all required emergency exits.	COMPLY
RADIO: AM/FM/CD radio system with minimum four (4) interior speakers.	COMPLY
RUBRAILS: Minimum three (3) rubrails mounted on the body at seat level, floor level and bottom of skirt, 16 gauge steel, extending from first bow on both sides to rear corners.	COMPLY

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SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
SAFETY EQUIPMENT:  a. 24 unit first aid kit.  b. Fire extinguisher.  c. Triangle warning devices in container.  d. Sun visor, opaque.  e. CHP certificate holder.  f. Back-up alarm.  g. Hand held stop sign and holder.  h. Accessory power socket w/cap.	COMPLY
SEATS (Passenger):  39" LH & RH CE White Quasi-Static seats designed and installed to meet all requirements of FMVSS 222. The left & right front seats to have one child restraint position each. Brown vinyl upholstery. All passenger seats shall have 3pt belts as required by California law. Safety barriers required in front of right and left front seats, upholstered to match seats. Provide aluminized modesty panel under left and right front barriers.	COMPLY
SEATS (Driver's): Drivers high back bucket seat as provided by chassis manufacturer. Include driver's seat belt.	COMPLY
STEPWELL: Stepwell shall be a maximum of 10-13" from the ground with 7.5" risers. A stainless steel handrail shall be provided on the left & right sides to assist passengers entering the bus.	COMPLY

SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
UNDERCOATING/RUST PREVENTION: The entire underside of the body, including but not limited to the floor, skirts, wheel housings, sub-floor structure, rear bumper mounting brackets and braces, shall be coated with rust proof material that meets the requirements of MIL-C-62218-92 REV-A for salt spray resistance, abrasion resistance and fire resistance.	COMPLY
<u>VENTILATION:</u> Static non-closing vent installed in forward body section on roof.	COMPLY
WINDSHIELD WIPERS: Intermittent windshield wipers as provided by chassis manufacturer.	COMPLY
REPAIR MANUAL: Cut-away chassis owner's manual shall be provided.	COMPLY

SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
WARRANTY: Enclose a copy of bus manufacturer's limited warranty statements.	COMPLY
<u>Chassis:</u> Manufacturers standard shall be provided.	COMPLY
<b>Body:</b> Manufacturers standard shall be provided.	
<ol> <li>Five (5) years or 100,000 miles:         <ul> <li>a. Body Structure (those metal components welded or riveted together forming floor, side walls, roof, front and rear sections) to be free from defects in structural integrity (i.e. breakage or cracking) including rust-through.</li> <li>b. School bus seat and barrier frames to be free of defects in structural integrity.</li> </ul> </li> </ol>	See manufacturers standard warranty statement enclosed
2. One (1) year or 12,000 miles:  a. All original components not covered above, except chassis parts, wheelchair lifts, air conditioners, tires, and batteries, which are covered by their manufacturers.	

	SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
ADDITIONA	AL AVAILABLE OPTIONS:	
1.) Air Conditio		
	reeblow Tie-in & OEM front air	Add \$ 3,026
1b.) In-wal	Freeblow Tie-in & OEM front	Add \$ 3,378
1c.) Upgrad	de - Separate compressor system	Add \$ 5,137
1d.) Delete	AC system provided on base bid	Deduct \$ (5,023)
2.) Battery disc	connect switch	Add \$ 392
3.) <u>LED Lights:</u>	3a.) LED 8-way warning	Add \$ 797
	3b.) LED Stop arm	Add \$ 228
	3c.) LED dome lights	Add \$ 324
4.) Strobe light	t w/pilot	Add \$ 250
5.) Fog lights		Add \$ 310
6.) 6" drivers a	nuxiliary fan	Add \$ 121
7.) <u>Heaters:</u>	7a.) 20,500 BTU Floor mount	Deduct \$ (153)
	7b.) 26,000 BTU Wall mount	Add \$ 84
	7c.) 41,700 BTU Wall mount	Add \$ 236
8.) Heated & r	emote mirrors in lieu of heated only	Add \$ 596
9.) Add PA to r	adio system	Add \$ 248
10.) <u>Cameras:</u>	10a.) Standard 2 head camera system, installed	Add \$ 3,020
	10b.) Backup camera/rearview mirror system	Add \$ (702)
	10c.) Additional camera head	Add \$ 519
11.) OEM stand	dard wheels ILO painted yellow	Deduct \$ (230)

SPECIFICATION		BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
12.) Spare Tire & Wheel		Add \$ 414
13.) Tire jack & tools		Add \$ 410
14.) Lo-profile roof vent/emergency exit		Add \$ 379
15.) Acoustic headlining full length		Add \$ 312
16.) <u>Plywood:</u> 16a.) 5/8" treated plywood in lieu of standard ½" 16b.) 5/8" Marine plywood in lieu of standard ½"		Add \$ 110 Add \$ 757
17.) <u>Flooring:</u> 17a.) D	ark Gray an	Add \$ 267 Add \$ 236
18.) CEW Quasi-Static 3pt Floor Mount Seats:  *Capacity subject to change	18a.) 45" 18b.) 39" 18c.) 36" 18d.) 30"	Add Each \$ 860 Add Each \$ 718 Add Each \$ 631 Add Each \$ 578
19.) CEW Quasi-Static 3pt seats with "child restra	nint" positions: 19a.) 45" 19b.) 39" 19c.) 36" 19d.) 30"	Add Each \$ 1,296 Add Each \$ 1,167 Add Each \$ 1,096 Add Each \$ 837
20.) CEW Quasi-Static 3pt Track Mounted Seats:  *Capacity subject to change	20a.) 45" 20b.) 39" 20c.) 36" 20d.) 30"	Add Each \$ 943 Add Each \$ 801 Add Each \$ 702 Add Each \$ 631
21.) Upholstery - Blue, Burgundy, Gray, or Green standard Brown	in lieu of	Add \$ 757

SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
22.) Special Needs Equipment:	
22a.) Ricon wheelchair lift & door	Add \$ 8,690
22b.) Braun wheelchair lift & door	Add \$ 8,996
22c.) L-Track wheelchair position	Add Each \$ 723
22d.) Left side L-Track, full length	Add \$ 1,073
22e.) Right side L-Track, full length	Add \$ 1,073
22f.) Q-Straint QRT retractable W/C tiedowns (Includes Lap & Shoulder belts)	Add Each set \$ 549
22g.) Surelok retractable W/C tiedowns (Includes Lap & Shoulder belts)	Add Each set \$ 549
22h.) Forward grabrail	Add \$ Included on base bid
23.) Propane engine/fuel package in lieu of diesel *Requires option Ford 6.8L gas chassis	Add \$ 22,025
24.) Electric engine & powertrain conversion package	Add \$ 250,000
25.) Body Options:	
25a.) T-Series SRW in lieu of standard G5 – 5 Row	Deduct \$ (521)
25b.) T-Series DRW in lieu of standard G5 – 5 Row	Add \$ 190
25c.) MBII - 4 Row SRW in lieu of standard G5 - 5 Row	Deduct \$ (783)
25d.) MBII - 5 Row SRW in lieu of standard G5 - 5 Row	Add \$ 125
25e.) G5 - 5 Row flat floor in lieu of Standard G5 - 5 Row	Add \$ 1,667
25f.) G5 – 6 Row flat floor in lieu of Standard G5 – 5 Row	Add \$ 3,332
26.) <u>Chassis Options - T-Series:</u>	
26a.) Ford 9,000# 3.7L Gas SRW in lieu of Ford 14,500# Gas	Deduct \$ (6,154)
26b.) Ford 9,000# 3.2L Diesel SRW in lieu of Ford 14,500# Gas	Deduct \$ (1,823)
26c.) Ford 10,360# 3.7L Gas DRW in lieu of Ford 14,500# Gas	Deduct \$ (4,244)
26d.) Ford 10,360# 3.2L Diesel DRW in lieu of Ford 14,500# Gas	Add \$ 103

SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
27.) <u>Chassis Options – Ford:</u> 27a.) Ford 9,900# 6.8L Gas in lieu of Ford 14,500# Gas	Deduct \$ (2,177)
27b.) Ford 10,050# 6.8L Gas in lieu of Ford 14,500# Gas	Deduct \$ (1,998)
27c.) Ford 11,500# 6.8L Gas in lieu of Ford 14,500# Gas	Deduct \$ (1,795)
27d.) Ford 12,500# 6.8L Gas in lieu of Ford 14,500# Gas	Deduct \$ (1,307)
27e.) Ford 14,500# 6.8L CNG in lieu of Ford 14,500# Gas	Add \$ 32,573
28.) <u>Chassis Options – GM:</u> 28a.) GM 9,900# 4.8L Gas in lieu of Ford 14,500# Gas 28b.) GM 9,900# 6.0L Gas in lieu of Ford 14,500# Gas	Deduct \$ (5,175)  Deduct \$ (4,395)
28c.) GM 10,100# 4.8L Gas in lieu of Ford 14,500# Gas	Deduct \$ (4,937)
28d.) GM 10,100# 6.0L Gas in lieu of Ford 14,500# Gas	Deduct \$ (4,149)
28e.) GM 12,300# 6.0L Gas in lieu of Ford 14,500# Gas	Deduct \$ (4,328)
28f.) GM 14,200# 6.0L Gas in lieu of Ford 14,500# Gas	Deduct \$ (3,272)
29.) <u>Factory Extended Warranty:</u> 29a.) 2 year limited Body parts & labor warranty 29b.) 3 year limited Body parts & labor warranty	Add \$ 275 Add \$ 716

### Waterford Unified School District

219 Reinway Avenue, Bldg 2 P.O. Box 270 Waterford, CA 95386 (209) 874-1809

### Bid # 01/17 "School Buses"

Date:10/25/2016			
The undersigned fully understands that the District forms a contract upon acceptance of this bid. The undersigned, having carefully read the <u>Notice To Bidders</u> as published on September 30, 2016 and October 14, 2016, and the Specifications, hereby proposes to furnish in strict conformity with said documents the following:			
One or more - Description:	Collins Nexbus DH500		
Capacity:	25 Ambulatory		
Cost (excluding sales tax)	\$ 70,398.53 + sales tax		
Estimated Delivery Date:	180-160 Days ARO		
Note: Pursuant to Public Contract Code Sections 20118 and 20652, the Bidding Agency may allow other public agencies in the State of California (including but not limited to: Kern, San Bernardino, Orange, San Diego, Riverside, Los Angeles, Monterey, Fresno and Santa Barbara counties) to purchase equipment and supplies under the same terms and conditions. The Bidding Agency waives its rights to require other districts to draw their warrants in favor to this district and authorizes each district to make payment directly to the successful bidder. The Bidding Agency agrees to waive payment of reasonable costs per Public Contract Code Section 20118. We understand the District reserves the right to reject any and all bids, and to waive any irregularity of informalities in any bids or in the bidding process.			
Name of Bidder:	A-Z Bus Sales, Inc.		
Signed by:	Dw D		
Name & Title:	Leo Lovato / Executive VP of Sales & Marketing		
Address:	1900 S. Riverside Avenue		
	Colton, California 92324		
Phone:	951-781-1816		
Fax:	951-781-9806		
Email:	llovato@a-zbus.com		

#### **SPECIFICATION**

# BIDDER'S RESPONSE MUST COMPLY OR STATE DEVIATIONS IN FULL

Specifications that follow are minimum basic requirements. Bidder must list any deviations from these specifications. If bidder claims item "Meets or Exceeds" specifications, documentation must be provided with bid to substantiate claim. Failure to do so will result in rejection of your bid and/or product for non-compliance.

#### 2016 (or) newer Type-A1 School Bus

Capable of supporting the specified 25-passenger capacity. Body and chassis are to be designed and engineered to be compatible, formed and integrated as a complete vehicle.

Bus manufacturer shall be ISO 9001:2008 certified.

Bidder must be a valid franchised dealer for units bid in the state of California.

Vehicles bid shall meet **All FMVSS and State** standards for school buses in affect at time of manufacture.

YFAR: 2016 or Newer

CHASSIS MFG: Ford

MODEL: E450

**BODY MFG:** Collins Bus

MODEL: DH500

CAPACITY: 25

#### **VEHICLE DIMENSIONS:**

G.V.W.R. - 14,500# minimum. G.V.W.R.: 14,500#

Wheelbase shall not exceed 158". WHEELBASE: 158"

Overall length 274" maximum. OA LENGTH: 274"

Overall height 114" maximum. OA HEIGHT: 114"

Overall width 96" (excluding mirrors).

OA WIDTH: 96"

Headroom 76.5" minimum at center aisle. HEADROOM: 76.5"

#### **AXLES:**

Front – 5,000# GAWR

Rear – 9.600# GAWR

COMPLY

Rear axle ratio: 4.56

BRAKES: COMPLY

Power disc brakes front and rear with four wheel antilock.

SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
BUMPERS: Front – As provided by chassis manufacturer.	
Rear – Rear bumper shall be 3/16" pressed steel channel, with wrap around corners that extend more than 12" forward of the rear body surface at floor line. The bumper channel is 10" high and includes flanges 2" in depth. The ends shall be protected and flush mounted to the body sides.	COMPLY
Exhaust will exit through rear bumper.	
DRIVELINE: Driveline guard around shaft front & rear.	COMPLY
ELECTRICAL SYSTEM: Alternator - 225 amp. Manufacturer supplied.	
Battery – Dual (2) 750 CCA each maintenance-free batteries.  Manufacturer supplied. A battery compartment with additional storage to be provided.	
Electrical Compartment –All body wiring and fuses to be located in an electrical compartment in the front interior bulkhead above the windshield and are to be easily accessed through a hinged door. The wiring is continuously enclosed in a loom meeting SAE standards, and routed for protection from heat, moisture, solvents, corrosion, road debris, abrasion and tension. Grommets to be provided at all points where wiring penetrates metal or other materials with acute edges. Wiring harness shall be routed above windows inside easily removable molding. The wiring harness shall be color & function-coded with labels for easy identification of system functions.	COMPLY
ENGINE: EFI 6.8L V10 gasoline 305 horsepower/420 lb. ft. torque engine.	COMPLY

SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
FUEL TANK: 40 gallon capacity minimum.  Exterior fuel tank opening as supplied by chassis manufacturer. A spring loaded fuel door & fuel sending access cover shall be provided.	COMPLY
GLASS - CHASSIS: Windshield as provided by chassis manufacturer. Driver's door shall be tinted and glass shall be banded.	COMPLY
HORN: Dual electric.	COMPLY
INSTRUMENTS: Dash instrument/gauge package as provided by chassis manufacturer, located within easy viewing of the seated driver. Shall include trip odometer and dash OEM front air.	COMPLY
SHOCK ABSORBERS: Two front and two rear.	COMPLY
STEERING: Full power steering. Steering wheel shall be tilt type. An air bag shall be provided for driver's side only.	COMPLY
SUSPENSION:  Manufacturer's coil front and parabolic leaf rear suspension.  Front stabilizer bar shall be provided.	COMPLY
TIRES: Six (6) LT245/75R 16E black side wall all season radials.	COMPLY
TRANSMISSION: Electronic, automatic 6 speed with overdrive.	COMPLY
WHEELS: Six (6) 16" X 6", steel.	COMPLY

SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
CONSTRUCTION: Bus body must be certified by manufacturer to be constructed in accordance with all Federal Motor Vehicle Safety Standards (FMVSS) and State specifications in effect at the time of manufacture.	
Construction shall be of a body on chassis integral design.	
Lateral cage members shall consist of continuous tubular roof bows members extending from the floor on one side, across the roof, to the floor on the other side. Assembly shall consist of G90 galvanized High-strength Low-allow tubular steel. All longitudinal structural members shall be continuous and extend from the forward-most roof bow to the rear-most roof bow. Roof bows shall pass through the longitudinal members at each intersection and create an interlocking structure.	COMPLY
Exterior roof panels shall consist of two (2) full length panels with a single longitudinal lap joint at the bus centerline. End caps shall be contoured fiberglass front and rear. Each bus shall be completely water tested for assurance of no water leakage.	
Exterior side skins are to be 22 gauge galvanized steel. All overlapping seams are to be caulked before assembly.	
Floor construction shall consist of "closed" C-section steel cross members extending the entire width of the vehicle body and located directly above attachment points where the floor structure fastens to the vehicle frame. Cross members to be reinforced at frame attachment points. The floor structure is to be attached to the vehicle chassis frame rails through rubber mounts on both upper and lower side of the upper frame rail flange. All fasteners attaching the vehicle body to the vehicle chassis frame shall be capable of being inspected and accessible from outside the chassis frame rails.	
Inner lining panels are to be sectional with hemmed lateral seams and shall overlap from the rear to the front of the vehicle. Structural adhesive and locking Torx-head tamper resistant fasteners shall secure the interior panels around the entire perimeter.	

SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
EMERGENCY EXITS: Emergency door shall be located at the rear center of the bus. Door shall be outward opening and shall utilize a maintenance- free 10 gauge stainless steel continuous hinge for the highest integrity at the door pivot point. A positive rear door latch shall use a rack-and-pinion slide-bar design. A rear door locking- pawl check shall provide a positive hold in the open position to prevent the door from closing during emergencies and evacuation. Upper and lower tint door glass, header pad, audible buzzer & pilot light, vandal lock shall also be included.	COMPLY
ENTRANCE DOOR:  Electric operated, double leaf, outward opening entrance door, with 27" x 78" minimum clear opening. Each door panel shall have a full length clear AS-2 safety glass window, mounted in rubber to prevent water infiltration. Include header pad and security lock.  Drivers left side entrance door as provided by chassis manufacturer. A running board driver's step shall also be	COMPLY
FLOOR COVERING:  1/2" plywood over steel. Black rubber floor, smooth under seats and 3/16" ribbed in aisle and entrance steps. Drivers compartment to be supplied by chassis manufacturer. All floor rubber is to be bonded to the plywood with a water proof adhesive. Steps shall have white nosing. Extruded aluminum aisle trim and galvanized interior cove molding shall be standard.	COMPLY
GLASS: Side Windows - 12" split sash aluminum frames. All glass to be tempered, tinted to allow 26% light transmission.	COMPLY
HEATER AND DEFROSTER: Front heater and defroster system as provided by chassis OEM.	COMPLY
Rear 60K BTU floor mount heater to also be provided.	

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SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL
INSULATION: Ceiling, sidewalls, rear wall, and end caps are to be insulated with a minimum of 1.5" thick blanket fiberglass insulation compressed into 1.25" cavities. Insulation material shall be flame resistant, U.L., Inc. approved and have a R-7 factor. As installed, insulation is to be non-toxic.	COMPLY
LIGHTING: All lighting shall meet state and federal FMVSS requirements.  a. Headlights as provided by chassis manufacturer.  b. Two recessed combination LED stop/tail lights; 4" right and left rear stop/tail lights in combination with 7" stop/tail lights.  c. 7" rear amber LED directional lights.  d. Front fender mounted directional lights as supplied by chassis manufacturer.  e. Eight lamp halogen warning system with individual hoods, wired battery hot.  f. 4" recessed LED clear back-up lights.  g. Clearance and identification lights, LED, wired battery hot.  h. Daytime running lights.  i. Four (4) interior LED dome lamps located in ceiling, evenly spaced, wired battery hot.  j. Two (2) interior dome light over driver's area.  k. Two (2) LED low-mounted Stepwell lights, mounted at the front of stepwell, controlled by entrance door or ignition key in "on" position.  l. Required reflectors.  m. Electric operated solid state stop arm with reflectorized blade and flashing incandescent lights.  n. All other lighting required to meet California standards.	COMPLY
MIRRORS: Interior - 6" X 16". Exterior - Mirrors shall conform to FMVSS 111 requirements to include right and left rearview mirrors and convex mirrors incorporated in one assembly. Crossover mirrors to be mounted on left and right front fenders. All exterior mirrors are to be heated.	COMPLY

SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL	
MUD FLAPS: Behind front and rear wheels.	COMPLY	
PAINT AND LETTERING:  Exterior - Yellow.  Roof - White.  Rub Rails - Black.  Interior - White.  Wheels - Yellow.  Bumpers - Black.  All exterior body paint to be OEM two-part Hi-gloss acrylic urethane enamel.  Lettering to California standards, supplied to vendor after award of bid to include District name, CA number and Unit number.  Reflectorized vinyl marking all required emergency exits.	COMPLY	
RADIO:  AM/FM/BT radio system with minimum four (4) interior speakers.	COMPLY	
RUBRAILS: Minimum three (3) rubrails mounted on the body seat level, window and floor level, 16 gauge G90 galvanized steel, extending from behind the front cab door and to run continuously the full length of the body wrapping around the rear corner.	COMPLY	
SAFETY EQUIPMENT:  a. 24 unit first aid kit.  b. Fire extinguisher.  c. Triangle warning devices in container.  d. Sun visor, opaque.  e. CHP certificate holder.  f. Back-up alarm.  g. Hand held stop sign and holder.  h. Accessory power socket w/cap.	COMPLY	

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SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL	
SEATS (Passenger):  39" & 30" LH & RH HSM seats designed and installed to meet all requirements of FMVSS 222. Brown vinyl upholstery. All passenger seats shall have 3pt belts as required by California law. Provide (1) one "Child Restraint" position in LH & RH front seat each. Safety barriers required in front of right and left front seats, upholstered to match seats. Provide aluminized modesty panel under left and right front barriers.	COMPLY	
SEATS (Driver's): Drivers high back bucket seat as provided by chassis manufacturer. Include driver's seat belt.	COMPLY	
STEPWELL: Stepwell to be manufactured of galvanized steel with the first step a maximum of 11" from the ground. An anti-hitch stainless steel handrail shall be provided on the left & right sides to assist passengers entering the bus.	COMPLY	
UNDERCOATING/RUST PREVENTION: The entire underside of the body, excluding an area around the chassis exhaust system shall be undercoated. Undercoating shall meet or exceed applicable federal specifications, including TT-C-520-B and FMVSS 302.	COMPLY	
VENTILATION & AIR CONDITIONING: Static non-closing vent installed in forward body section on roof.  ACT 70k dual compressor, 2 fan, CS-2 skirt mount condenser, dash & EV20 In-wall evaporator AC system shall be provided.	COMPLY	

BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULI  COMPLY  COMPLY		
		COMPLY
Please see manufacturers standard warranty statement enclosed		

SPECIFICATION		BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL		
ADDITIONAL AVAILABLE OPTIONS:				
1.) Air Conditioning:  1a.) In-wall Freeblow Tie-in & OEM front  1b.) Delete AC system provided on bid		Add \$ 2,741 Deduct \$ (4,047)		
2.) Battery disc	connect switch	Add \$ 392		
3.) Manual entrance door in lieu of electric		Deduct \$ (536)		
4.) <u>LED Lights:</u>	4a.) LED 8-way warning 4b.) LED Stop arm	Add \$ 652 Add \$ 380		
5.) Add Strobe light w/pilot		Add \$ 331		
6.) Fog lights in front bumper		Add \$ 310		
7.) 6" drivers auxiliary fan		Add \$ 50		
8.) <u>Heaters:</u>	8a.) Delete 60,000K BTU Floor mount 8b.) 60,000K BTU Wall mount	Deduct \$ (264) Add \$ 338		
9.) Heated & remote mirrors in lieu of heated only		Add \$ 369		
10.) Add PA to radio system		Add \$ 74		
11.) <u>Cameras:</u>	11a.) Standard 2 head camera system, installed 11b.) Backup camera/rearview mirror system 11c.) Additional camera head	Add \$ 3,020 Add \$ 1,176 Add \$ 519		
12.) Engine block heater		Add \$ 412		
13.) OEM standard wheels in lieu of yellow painted		Deduct \$ (135)		
14.) Spare Tire & wheel		Add \$ 591		

SPECIFICATION		BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL	
15.) Tire jack & tools		Add \$ 410	
16.) Lo-profile roof vent/emergency exit	16.) Lo-profile roof vent/emergency exit		
17.) Acoustic headlining full length		Add \$ 185	
18.) 5/8" treated plywood in lieu of standard ½"		Add \$ 55	
19.) Floor rubber, gray in lieu of standard black		Add \$ 151	
20.) HSM 3pt Floor Mount Seats:  *Capacity subject to change	20a.) 45" – LH only 20b.) 39" 20c.) 36" 20d.) 30" 20e.) 26"	Add Each \$ 675 Add Each \$ 627 Add Each \$ 516 Add Each \$ 506 Add Each \$ 492	
21.) HSM 3pt seats with "child restraint"  *Capacity subject to change	' positions: 21a.) 39" 21b.) 36" 21c.) 30" 21d.) 26"	Add Each \$ 882  Add Each \$ 871  Add Each \$ 788  Add Each \$ 775	
22.) Upholstery Blue or Gray in lieu of standard Brown		Add \$ N/C	

SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL	
23.) Special Needs Equipment:		
23a.) Ricon wheelchair lift & door	Add \$ 4,332	
23b.) Braun wheelchair lift & door	Add \$ 4,570	
23c.) L-Track wheelchair position	Add Each \$ 907	
23d.) Left (or) Right side L-Track, full length	Add \$ 885	
23e.) Q-Straint QRT retractable W/C tiedowns (Includes Lap & Shoulder belts)	Add Each set \$ 525	
23f.) Surelok retractable W/C tiedowns (Includes Lap & Shoulder belts)	Add Each set \$ 525	
23g.) Forward grabrail	Add \$ Included on base bid	
24.) Propane engine/fuel package in lieu of gasoline. *(Requires Option 29d.) standard Chevy 14,200# 6.0L gas chassis)	Add \$ 16,583	
25.) Electric engine & powertrain conversion package	Add \$ 250,000	
26.) Body Options:		
26a.) TL-400/408 Lo-Top SRW Transit ILO DH500	Deduct \$ (1,561)	
26b.) TH-400/408 Hi-Top SRW Transit ILO DH500	Deduct \$ (1,179)	
26c.) TH-500 Hi-Top Transit ILO DH500	Add \$ 263	
26d.) TH-516WR WC body w/wheelwells Transit ILO DH500	Add \$ 1,304	
26e.) SL400/408 Lo-Top SRW ILO DH500	Deduct \$ (1,760)	
26f.) SH400/408 Hi-Top SRW ILO DH500	Deduct \$ (1,382)	
26g.) DH400/416 4-Row+ ILO DH500	Deduct \$ (381)	
26h.) DH416WR 4-Row+ WC body w/wheelwells ILO DH500	Add \$ 802	
26i.) DH516 4-Row+ ILO DH500	Add \$ 383	
26j.) DE416 Flat floor 4-Row+ ILO DH500	Add \$ 49	
26k.) DE416WR Flat Floor WC body ILO DH500	Add \$ 1,016	
26l.) DE500/516 Flat Floor 5-Row+ ILO DH500	Add \$ 878	
26m.) DE516WR Flat Floor 5-Row+ WC body ILO DH500	Add \$ 2,136	

SPECIFICATION	BIDDER'S RESPONSE - MUST COMPLY OR STATE DEVIATIONS IN FULL	
27.) <u>Chassis Options – Transit:</u>		
27a.) Ford 9,500# SRW 3.7L Gas ILO Ford 14,500# Gas	Deduct \$ (4,590)	
27b.) Ford 9,500# SRW 3.2L Diesel ILO Ford 14,500# Gas	Deduct \$ (470)	
27c.) Ford 10,360# DRW 3.7L Gas ILO Ford 14,500# Gas	Deduct \$ (3,463)	
27d.) Ford 10,360# SRW 3.2L Diesel ILO Ford 14,500# Gas	Deduct \$ (656)	
28.) Chassis Options – Ford:		
28a.) Ford 10,050# SRW 6.8L Gas ILO Ford 14,500# Gas	Deduct \$ (1,924)	
28b.) Ford 11,500# DRW 6.8L Gas ILO Ford 14,500# Gas	Deduct \$ (1,557)	
28c.) Ford 12,500# DRW 6.8L Gas ILO Ford 14,500# Gas	Deduct \$ (1,094)	
28d.) Ford 14,000# DRW 6.8L Gas ILO Ford 14,500# Gas	Deduct \$ (1,087)	
29.) Chassis Options –GM:		
29a.) GM 9,900# SRW 4.8L Gas ILO Ford 14,500# Gas	Deduct \$ (4,788)	
29b.) GM 10,100# SRW 4.8L Gas ILO Ford 14,500# Gas	Deduct \$ (4,550)	
29c.) GM 12,300# DRW 6.0L Gas ILO Ford 14,500# Gas	Deduct \$ (3,566)	
29d.) GM 14,200# DRW 6.0L Gas ILO Ford 14,500# Gas	Deduct \$ (2,662)	
Limited Qty pool chassis (Subject to availability): 29e.) GM 12,300# DRW 6.6L Diesel ILO Ford 14,500# Gas	Add \$ 5,809	
29f.) GM 14,200# DRW 6.6L Diesel ILO Ford 14,500# Gas	Add \$ 7,365	

27e.) Ford 9,000# SRW 3.7L Gas Chassis ILO Ford 14,500# Gas Deduct \$ (1,242)

27f.) Ford 9,000# SRW 3.2L Diesel Chassis ILO Ford 14,500# Gas Deduct \$ (5,362)

#### WATERFORD UNIFIED SCHOOL DISTRICT BUS BID RESULT TABULATION 10/28/2016, 2:00PM

#### Contractor

One (or more) new 81 passenger rear engine transit diesel school bus
One (or more) new 84 passenger front engine transit diesel school bus
One (or more) new 75 passenger conventional diesel school bus
One (or more) new 24 passenger type A1 gasoline school bus
One (or more) new 25 passenger type A1 gasoline school bus

A 2 Z Bus Sales	N/A	N/A	N/A	N/A
\$157,625.17 + tax				
\$134,988.77 + tax	_			
\$120,140.04 + tax				
\$68,109.32 + tax				
\$70,398.53 + tax				

I declare that no other respondents besides A2Z Bus Sales presented bids at this publicly advertised Bus Bid Opening on Oct. 28, 2016.

Erik Lee, WUSD Business Manager

### Waterford Unified School District

### **Regular Board Meeting Minutes**

November 10, 2016 7:00 PM
Board Room
319 N. Reinway Ave.
Waterford, CA 95386

#### Attendance Taken at 5:00 PM:

Present:

Tim Bomgardner Sheila Collins Lisa Hawkins Jim Weaver

Absent:

Matt Erickson

#### A. CALL TO ORDER

Minutes:

Called to order at 5:00pm

#### B. ROLL CALL

Minutes:

Supt. Don Davis present

#### C. APPROVAL OF AGENDA

Motion Passed: Item J.4.1. LWIS Update was moved to G.3. Motion to approve as amended. Passed with a motion by Lisa Hawkins and a second by Tim Bomgardner.

Yes Tim Bomgardner

Yes Sheila Collins

Absent Matt Erickson

Yes Lisa Hawkins

Yes Jim Weaver

#### D. OPEN BOARD STUDY SESSION - 5:00pm

#### D.1. Discussion - 2016-17 WUSD Strategic Plan Revision

Minutes:

Chris Cearley and Don Davis presented revisions to the 2016-17 Strategic Plan.

#### D.2. 1st Reading: Single Plan for Student Achievement (Site Plans)

Minutes:

The site Principals presented their plans to the Board.

#### D.3. Discussion: Board Policy 3515.7 Firearms on School Grounds

Minutes:

The new policy was presented to the Board and the two options were discussed.

#### D.4. Update on Measure K and Proposed Construction Projects

Minutes:

The measure passed and the board discussed the next steps in the process.

#### E. RETURN TO OPEN SESSION - 7:00pm

Minutes:

Regular Session began at 7:04pm

#### F. PLEDGE OF ALLEGIANCE

#### G. COMMENDATIONS - PRESENTATIONS - HIGHLIGHTS

#### G.1. Recognition of School Volunteer

Minutes:

Principal Steve Kuykendall spoke about Ms. Jolimay and her dedication to the district and the community.

#### G.2. Student Representative Report

Minutes:

Highlights were read from the sites.

#### H. HEARING OF THE PUBLIC

Minutes:

No public comments made.

#### I. CONSENT CALENDAR

Motion Passed: Passed with a motion by Jim Weaver and a second by Lisa Hawkins.

Yes Tim Bomgardner

Yes Sheila Collins

Absent Matt Erickson

Yes Lisa Hawkins

Yes Jim Weaver

#### I.1. Previous Meeting Minutes

- L2. Warrants
- I.3. Interdistrict Agreements
- I.4. Approval of Suspended Stipulated Student Expulsion
- I.5. Approval of Out of State Trip for WHS Wrestling to Attend a Tournament in Reno Nevada December 27-30, 2016
- I.6. Accept Resignation from Cynthia Neal
- I.7. Accept Resignation from Loriann Wixom
- I.8. Accept Resignation from Molly Higle

- I.9. Approval of New Classified Hires
- I.10. Accept Donation to LWIS from Waterford Lions Club for Outdoor Education in the amount of \$500
- I.11. Accept Donation to Waterford High from Target in the amount of \$67.31
- I.12. Approval to Discard Obsolete Technology Equipment
- I.13. Second Reading and Adoption of Revised Board Policies, Administrative Regulations and Board Bylaws as listed

#### J. BOARD INFORMATION - UPDATES - KEY LEGISLATION

#### J.1. District Financial / Facilities Update

#### Minutes:

Erik Lee updated the board on the district's finances and facilities.

#### J.2. Enrollment

#### J.3. Transportation Department Report

#### Minutes:

Director Suzanne Bauer gave a presentation on the status of the department including the number of daily bus riders and the condition of the buses and vans. She also spoke of the possibility of future trade-ins on higher mileage vans.

#### J.4. Site Updates

#### J.4.1. LWIS Update and Program Highlights

#### Minutes:

Principal Lorinda Ferguson gave a presentation on the programs at the school. She also spoke about the efforts to raise attendance and had three student speakers. Board Member Lisa Hawkins chimed in and said the campus is immaculate, not a piece of trash to be seen.

#### J.4.2. WJHS & WHS Physical Education and Health Update

#### Minutes:

WHS Principal Ignacio Ramirez shared Physical Education outcome data and spoke of the efforts by teachers to raise numbers.

WJHS Principal Paul Patterson presented information for the Jr. High. He shared that the school had their first Jog-a-Thon during Red Ribbon Week.

#### J.5. Head Start and Early Head Start Monthly Board Report

- J.6. Head Start PIR Monthly Summary Report for Sept 2016
- J.7. Whitehead School Williams Review Report and FIT Report

#### J.8. Educational Services Update

#### Minutes:

Asst. Supt. Jose Aldaco spoke about CELDT testing.

#### J.9. Human Resources Update

#### Minutes:

Asst. Supt. Jose Aldaco informed the board of new laws effective January 1, 2017 regarding allowed time off work for veterans and victims of domestic violence.

#### J.10. Superintendent Update

#### Minutes:

Supt. Don Davis spoke about an upcoming addition to the Business Dept. The new position will help with the increasing demand on Payroll and Benefits. He spoke about the passing of Measure K; the LWIS Admin Building and his meeting with Erik Lee and the City Manager on the district's water needs. He also talked about the effort of the district to help with employee safety by purchasing slip resistant shoes and boots for employees in the Maintenance, Cafeteria and Transportation departments.

#### K. BOARD DISCUSSION / ACTION ITEMS

#### K.1. First Reading Minor Revisions of Board Policies, Administrative Regulations and Exhibits Listed

K.2. Adoption of Resolution 161110-01 Authorizing a California Energy Commission Zero Interest Loan in the amount of \$708,227 for Energy Efficiency Improvements and Approval of Attached Loan Documents

Motion Passed: Motion as stated. Roll Call Vote. Passed with a motion by Lisa Hawkins and a second by Tim Bomgardner.

Yes Tim Bomgardner Yes Sheila Collins Absent Matt Erickson

Yes Lisa Hawkins

Yes Jim Weaver

# K.3. Acceptance and Approval of Winning Bid and Contracts from A-Z Bus Sales per the Legal Notice to Bidders

Motion Passed: Motion as stated. Passed with a motion by Tim Bomgardner and a second by Lisa Hawkins.

Yes Tim Bomgardner Yes Sheila Collins

Absent Matt Erickson

Yes Lisa Hawkins

Yes Jim Weaver

# K.4. Approval of Lease / Lease Back Agreement with CT Brayton & Sons, Inc. for Construction of Lucille Whitehead Intermediate School Administration / Library / Faculty Building

#### Minutes:

This item was tabled as the contract cost has not been finalized.

# K.5. Approval of Connecting Waters Charter School Relocation of Resource Center Outside of District and Within County Waiver Request (Pending Approval from CWCS Governing Board).

Motion Passed: Motion as stated. Passed with a motion by Lisa Hawkins and a second by Jim Weaver.

Yes Tim Bomgardner

Yes Sheila Collins

Absent Matt Erickson Yes Lisa Hawkins

Yes Jim Weaver

# K.6. Adoption of Resolution 161110-002 Placing Certificated Employee #1765 on a 39-Month Reemployment List

Motion Passed: Motion as stated. Roll Call Vote. Passed with a motion by Jim Weaver and a second by Tim Bomgardner.

Yes Tim Bomgardner

Yes Sheila Collins

Absent Matt Erickson

Yes Lisa Hawkins

Yes Jim Weaver

#### K.7. First Reading of the Single Plan for Student Achievement for 2016-17 for all School Sites

#### L. BOARD COMMENTS

#### Minutes:

Tim Bomgardner said it was great to see April Jolimay recognized as she has been an inspiration to so many kids. He commended Lorinda Ferguson on her efforts to help students attend school daily.

Jim Weaver gave a 'salute' to those that worked on the Strategic Plan and to those that implement the plan.

Lisa Hawkins thanked Supt. Davis for the guiding questions as they prepare to decide on the option in new board policy on firearms. She commented on the community support of Measure K and how it passed by such a high percentage even without a campaign. Lastly she spoke highly of LWIS and the efforts by the principal and staff.

Sheila Collins spoke about Measure K and how it was great to see WHS students working the polling places. She talked about the Wall of Honor at Moon, the Strategic Plan, and said she had a great time visiting WHS and Sentinel.

#### M. ADJOURN

Minutes:

Meeting adjourned at 8:54pm.

Clerk of the Board

Date

12-9-16

### Waterford Unified School District

### **Regular Board Meeting Minutes**

December 08, 2016 7:00 PM

Board Room

319 N. Reinway Ave.

Waterford, CA 95386

#### Attendance Taken at 5:00 PM:

#### Present:

Tim Bomgardner Sheila Collins Matt Erickson Lisa Hawkins Jim Weaver

#### A. CALL TO ORDER

Minutes:

Called to order at 5:06pm

#### B. ROLL CALL

Minutes:

Supt. Don Davis present

#### C. APPROVAL OF AGENDA

Motion Passed: Passed with a motion by Lisa Hawkins and a second by Matt Erickson.

Yes Tim Bomgardner

Yes Sheila Collins

Yes Matt Erickson

Yes Lisa Hawkins

Yes Jim Weaver

#### D. OPEN BOARD STUDY SESSION - 5:00pm

#### **D.1. Facility Inspection Update**

#### Minutes:

M&O Director John Stout presented a review of the facilities, equipment and operational processes of the maintenance department.

#### D.2. Discussion: Board Policy 3515.7 Firearms on School Grounds

#### **D.3. Special Education Program Update**

#### Minutes:

Asst. Supt. Jose Aldaco gave an overview of the special education program.

#### **D.4. Construction Strategy**

#### D.5. CSBA Highlights

#### E. HEARING OF THE PUBLIC ON CLOSED SESSION ITEMS

#### F. CLOSED SESSION - 6:00pm

- F.1. Personnel: Discipline/Dismissal/Release Government Code section 54957
- F.2. CONFERENCE WITH LEGAL COUNSEL-ANTICIPATED LITIGATION (one case)

Significant exposure to litigation pursuant to paragraph (2) or (3) of subdivision (d) of Government Code Section 54956.9: (one potential case)

#### G. RETURN TO OPEN SESSION - 7:00pm

Minutes:

Returned to open session at 7:12pm

#### H. REPORT OF CLOSED SESSION ACTIONS

Minutes:

No action to report

#### L PLEDGE OF ALLEGIANCE

#### J. ANNUAL BOARD ORGANIZATION

#### J.1. Selection of Trustee to Serve on the Stanislaus County Committee on School District Organization

Motion Passed: Motion to nominate Jim Weaver to serve. Passed with a motion by Lisa Hawkins and a second by Matt Erickson.

Yes Tim Bomgardner

Yes Sheila Collins

Yes Matt Erickson

Yes Lisa Hawkins

Yes Jim Weaver

#### J.2. Designation of Authorized Agents

Motion Passed: Passed with a motion by Matt Erickson and a second by Lisa Hawkins.

Yes Tim Bomgardner

Yes Sheila Collins

Yes Matt Erickson

Yes Lisa Hawkins

Yes Jim Weaver

#### J.3. Set Board Meeting Dates and Times

Motion Passed: Motion to keep meetings on the second Thursday at 7:00pm with the exception of June being the third Thursday. Passed with a motion by Tim Bomgardner and a second by Lisa Hawkins.

Yes Tim Bomgardner

Yes Sheila Collins

Yes Matt Erickson

Yes Lisa Hawkins

Yes Jim Weaver

#### J.4. Election of New Board Officers

#### Minutes:

Supt. Don Davis administered the Oath of Office to Lisa Hawkins and Matt Erickson.

#### J.4.1. President

Motion Passed: Motion to nominate Matt Erickson. Passed with a motion by Sheila Collins and a second by Lisa Hawkins.

Yes

Tim Bomgardner

Yes

Sheila Collins

Yes

Matt Erickson

Yes

Lisa Hawkins

Yes

Jim Weaver

#### J.4.2. Clerk

Motion Passed: Motion to nominate Tim Bomgardner. Passed with a motion by Sheila Collins and a second by Lisa Hawkins.

Yes

Tim Bomgardner

Yes

Sheila Collins

Yes

Matt Erickson

Yes

Lisa Hawkins

Yes

Jim Weaver

#### J.5. Update of the Board Roster (Gov. Code 53051)

#### K. COMMENDATIONS - PRESENTATIONS - HIGHLIGHTS

#### K.1. Recognition of School Volunteer

Minutes:

Lorinda Ferguson recognized Karen Bennett for all her contributions to the school.

#### K.2. Student Representative Report

Minutes:

Nicole Dressel read highlights from the schools.

#### L. HEARING OF THE PUBLIC

Minutes:

No public comment

#### M. CONSENT CALENDAR

#### Motion Passed: Passed with a motion by Jim Weaver and a second by Tim Bomgardner.

Yes Tim Bomgardner

Yes Sheila Collins

Yes Matt Erickson

Yes Lisa Hawkins

Yes Jim Weaver

#### M.1. Previous Meeting Minutes

- M.2. Warrants
- M.3. Interdistrict Agreements
- M.4. Approval of New Classified Hire
- M.5. Accept Donation from CSEA Chapter #657 to WHS Wrestling in the amount of \$500
- M.6. Accept Donations to Whitehead School totaling \$2,300
- M.7. Accept Donation to After School Program from Grizzly Nut Co. in the amount of \$500
- M.8. Accept Donations to Moon School from Stanislaus Partners in Education totaling \$400
- M.9. Accept Donation to WHS from Waterford Tri W Club in the amount of \$600
- M.10. Accept Donation to WJHS from Waterford Tri W Club in the amount of \$250
- M.11. Second Reading and Adoption of Minor Revisions of Board Policies, Administrative Regulations and Exhibits Listed

#### N. BOARD INFORMATION - UPDATES - KEY LEGISLATION

- N.1. District Financial / Facilities Update
- N.2. Enrollment
- N.3. Site Updates

#### Minutes:

Loriann Wixom gave a presentation of the Adult Education Classes.

- N.4. Regional and Early Head Start PIR Monthly Board Report for October
- N.5. Regional and Early Head Start Monthly Board Report
- N.6. Educational Services Update
- N.7. Human Resources Update
- N.8. Superintendent Update

#### Minutes:

Supt. Don Davis spoke about recent visitors to WHS from Oakland and gave highlights from the CSBA conference he and the Board attended.

#### O. BOARD DISCUSSION / ACTION ITEMS

O.1. Adoption of Resolution #161208-01 approving absence due to illness and hardship of Trustee Bomgardner for the regular board meeting held on October 13, 2016 in accordance with Board Bylaw 9250 Motion Passed: Motion as stated. Roll Call Vote. Passed with a motion by Sheila Collins and a second by Lisa Hawkins.

Abstain Tim Bomgardner

Yes Sheila Collins

Yes Matt Erickson

Yes Lisa Hawkins

Yes Jim Weaver

# O.2. Adoption of Resolution #161208-02 approving absence due to illness and hardship of Trustee Erickson for the regular board meeting held on November 10, 2016 in accordance with Board Bylaw 9250.

Motion Passed: Motion as stated. Roll Call Vote, Passed with a motion by Sheila Collins and a second by Tim Bomgardner.

Yes Tim Bomgardner

Yes Sheila Collins

Abstain Matt Erickson

Yes Lisa Hawkins

Yes Jim Weaver

# O.3. Second Reading and Approval of the Single Plan for Student Achievement for 2016-17 for all School Sites

Motion Passed: Motion as stated. Passed with a motion by Lisa Hawkins and a second by Jim Weaver.

Yes Tim Bomgardner

Yes Sheila Collins

Yes Matt Erickson

Yes Lisa Hawkins

Yes Jim Weaver

# O.4. Approval to Develop a Request for Proposal (RFP) Process after January 1, 2017 for the Construction of the Lucille Whitehead Intermediate School Administration Building via a Lease / Leaseback (LLB) Delivery Method

Motion Passed: Motion as stated. Passed with a motion by Tim Bomgardner and a second by Sheila Collins.

Yes Tim Bomgardner

Yes Sheila Collins

Yes Matt Erickson

Yes Lisa Hawkins

Yes Jim Weaver

#### O.5. Approval of Fiscal Year 2016-17 1st Interim Budget Report

#### Minutes:

Erik Lee presented the report.

Motion Passed: Motion as stated. Passed with a motion by Sheila Collins and a second by Tim Bomgardner.

Yes Tim Bomgardner

Yes Sheila Collins

Yes Matt Erickson

Yes Lisa Hawkins

Yes Jim Weaver

#### P. BOARD COMMENTS

#### Minutes:

Lisa Hawkins said John Stout did a great job on his presentation. She spoke about the recent CSBA conference and is happy to say that so many of what was being shared is already implemented in Waterford.

Jim Weaver thanked those that have donated to district programs. He thanked John Stout for his hard work. He also spoke about the positive CSBA conference.

Tim Bomgardner recognized the student representatives by saying they are really giving an extra effort. He spoke about the CSBA conference and the district's Strategic Plan.

Sheila Collins commented on how teachers can make a difference in a student's life. She said she would like to see CTE apprenticeships come to Waterford. Lastly she said the student reps are awesome.

Matt Erickson thanked John Stout for his presentation. He thanked Sheila Collins for the last two years as Board President. He said he would like to see the board continue visiting the sites and also the Maintenance and Transportation depts. He also spoke about the CSBA conference.

Q. CLOSED SESSION (continuation of first session-if needed)

R. REPORT OF CLOSED SESSION ACTIONS

S. ADJOURN

Minutes:

Meeting adjourned at 8:35pm.

Lem Burnger Q

Date

1-12-17



October 31,2017

Dr. Donald Davis Superintendent Waterford Unified School District 219 N. Reinway Avenue, Bldg. 2 Waterford, CA 95386

Re: Bid #01/17 "School Buses" - Request for Renewal & Addendum

#### Dear Dr. Davis;

A-Z Bus Sales, Inc. would once again like to Thank You for the opportunity to participate in your Bid #01/17.

We would like to request an extension of Bid #01/17 through December 31, 2018 with the following changes:

- 1. A 5% increase per base model to cover factory price adjustments.
- 2. A 5% increase per option to cover factory price adjustments.
- 3. A revision of available options per the attached addendum to reflect specific manufacturer model & cost changes.



#### New 81 Passenger Rear Engine Transit Diesel School Bus:

#### **ADDITIONAL AVAILABLE OPTIONS: Page 15-20:**

(Add applicable sales tax to all pricing)

Option 6) Telma retarder - Change to: Add \$13,356

Option 9e) Good Year 12R H tires - Add \$708

Option 14b) Adjustable pedals - Add \$1,029

Option 22a) Delete Heated and remote mirror options – Deduct (\$341)

Option 24d) Child check safety system - Add \$758

Option 25a) Flip signs and visors front & rear – Add \$956

Option 26a) Delete Passthru luggage compartments – Deduct (\$4,185)

Option 26b) Delete Single luggage compartment – Each Deduct (\$734)

Option 32c) Drivers LH over window locking compartment - Add \$132

Option 33b) Electric entrance door control - Deduct (\$261)

Option 35c) National "Premium" air driver's seat - Add \$ N/C

Option 35d) Recaro air driver's seat - Add \$2,520

Option 37a) thru 37d) change to "Add (or) Delete each"... Pricing to stay the same

Option 40a) Blue Bird NexGen 3pt Seats ILO HSM QS seats - Add \$ N/C

Option 45a) Cummins L9 8.9L CNG .02 nox engine upcharge – Add \$15,000

Option 54) Armor seal, front & rear bumpers - Add \$378



#### **New 84 Passenger Front Engine Transit Diesel School Bus:**

#### ADDITIONAL AVAILABLE OPTIONS: Page 14-18:

(Add applicable sales tax to all pricing)

Option 19d) Child check safety system - Add \$758

Option 20a) Delete Heated and remote mirror options - Deduct (\$341)

Option 22b) Electric entrance door control - Deduct (\$261)

Option 23a) Add/Delete Double luggage compartment – Each \$1,298

Option 24a) Flip signs and visors front & rear – Add \$956

Option 30c) Drivers LH over window locking compartment - Add \$132

Option 32c) National "Premium" air driver's seat - Add \$ N/C

Option 34a) thru 34d) change to "Add or Delete each"...Pricing to stay the same

Option 38a) Blue Bird NexGen 3pt Seats ILO HSM QS seats - Add \$ N/C



#### **New 75 Passenger Conventional Diesel School Bus:**

#### **ADDITIONAL AVAILABLE OPTIONS: Page 13-19:**

(Add applicable sales tax to all pricing)

Option 10) Telma retarder - Change to: Add \$13,356

Option 20a) Adjustable pedals - Add \$1,029

Option 27a) Delete Heated and remote mirror options - Deduct (\$341)

Option 28d) 40K BTU wall mount heater - Add \$509

Option 42d) Child check safety system - Add \$758

Option 33a) Flip signs and visors front & rear - Add \$956

Option 36a) Drivers LH over window locking compartment - Add \$132

Option 43c) National "Premium" air driver's seat - Add \$ N/C

Option 43d) Recaro driver's seat - Add \$2,520

Option 45a) thru 45d) change to "Add (or) Delete each"...Pricing to stay the same

Option 49a) Blue Bird NexGen 3pt Seats ILO HSM QS seats - Add \$ N/C



#### New 24 Passenger Type-A1 Diesel School Bus:

#### ADDITIONAL AVAILABLE OPTIONS: Page 11-14:

(Add applicable sales tax to all pricing)

Option 8a) Delete Heated mirror option - Deduct (\$135)

Option 10d) Child check safety system – Add \$758

Option 10e) Flip signs and visors front & rear - Add \$956

Option 12a) Automatic Tire chains - Add \$4,356

Option 18a) thru 18d) change to "Add (or) Delete each"...Pricing to stay the same

Option 18e) 21" 3pt one passenger floor mount seat - Add \$553

Option 21a) Blue Bird NexGen 3pt Seats ILO HSM QS seats - Add \$ N/C

Option 28g) GM 9,900# 6.6L Diesel chassis ILO std Ford 14,500 Gas - Add \$3,166

Option 28h) GM 14,200# 6.6L Diesel chassis ILO std Ford 14,500# Gas - Add \$6,387



#### New 25 Passenger Type-A1 Gasoline School Bus:

#### **ADDITIONAL AVAILABLE OPTIONS: Page 10-13:**

(Add applicable sales tax to all pricing)

Option 9a) Delete Heated mirror option - Deduct (\$135)

Option 11d) Child check safety system - Add \$758

Option 11e) Flip signs and visors front & rear - Add \$956

Option 14a) Automatic Tire chains - Add \$4,356

Option 20a) thru 20e) Change to "Add (or) Delete each"... Pricing to stay the same

Option 22a) IMMI 3pt Seats ILO HSM QS seats - Add \$ N/C

Option 27f) Ford 14,500# 6.8L CNG engine/fuel package – Add \$25,556 (\*Requires DE516/DE516WR body model)



Should you have any questions or concerns, please feel free to call me. We look forward to continuing the excellent relationship we maintain with the District.

Respectfully submitted,

Bidder: A-Z Bus Sales, Inc.	School District: Waterford Unified SD
Spc Lloss John Landherr	Accepted:
President & CEO	Declined:
P: 951-781-1841	
F: 951-781-9806	Signature:
Jlandherr@a-zbus.com	Printed Name: Jon Jauls
	Title: Superintendent
	Date: 12/19/17

### Waterford Unified School District

### **Regular Board Meeting Minutes**

November 09, 2017 7:00 PM Board Room 319 N. Reinway Ave. Waterford, CA 95386

#### Attendance Taken at 6:45 PM:

Present:

Vanessa Anderson Tim Bomgardner Sheila Collins Matt Erickson Lisa Hawkins

#### A. CALL TO ORDER

Minutes:

Meeting called to order at 6:45pm

#### B. ROLL CALL

Minutes:

Member Bomgardner arrived at 6:50pm

Supt. Don Davis present

#### C. APPROVAL OF AGENDA

Motion Passed: Passed with a motion by Sheila Collins and a second by Lisa Hawkins.

Yes Vanessa Anderson Absent Tim Bomgardner

Yes Sheila Collins Yes Matt Erickson Yes Lisa Hawkins

#### D. HEARING OF THE PUBLIC ON CLOSED SESSION ITEMS

Minutes:

No public comment

#### E. CLOSED SESSION - 6:45pm

#### E.1. Collective Bargaining Discussion with District Chief Negotiator: Don Davis

#### F. RETURN TO OPEN SESSION - 7:00pm

Minutes:

Returned to open session at 7:04pm

#### G. REPORT OF CLOSED SESSION ACTIONS

Minutes:

Nothing to report

#### H. PLEDGE OF ALLEGIANCE

#### I. COMMENDATIONS - PRESENTATIONS - HIGHLIGHTS

#### I.1. Recognition of School Volunteer

Minutes:

Volunteer was not present

#### I.2. Student Representative Report

Minutes:

Timea Friesen read highlights from the schools.

#### J. HEARING OF THE PUBLIC

Minutes:

No public comment

#### K. CONSENT CALENDAR

Motion Passed: Passed with a motion by Lisa Hawkins and a second by Sheila Collins.

Yes Vanessa Anderson

Yes Tim Bomgardner

Yes Sheila Collins

Yes Matt Erickson

Yes Lisa Hawkins

#### K.1. Previous Meeting Minutes

- K.2. Warrants
- K.3. Interdistrict Agreements
- K.4. Approval of Stipulated Student Expulsion #171109-001
- K.5. Approval of Resignation of Erik Lee, Business Manager
- K.6. Approval of Resignation of Elsa Grieve, Bus Driver
- K.7. Accept Donation to LWIS from Waterford Lions Club for Outdoor Ed. in the amount of \$500
- K.8. Accept Donation to WHS from e-Script in the amount of \$165.70
- K.9. Second Reading and Adoption of Revised Board Policies and Administrative Regulations Listed

#### L. BOARD INFORMATION - UPDATES - KEY LEGISLATION

#### L.1. District Financial / Facilities Update

Minutes:

Updates will be given during the Superintendent's Update.

#### L.1.1. Construction Update

#### L.2. Enrollment

#### L.3. Site Updates

#### L.3.1. Richard Moon Primary School Highlights

#### Minutes:

Principal Steve Kuykendall gave a presentation on Transitional Kindergarten, the educational programs, and attendance and incentive programs at Moon School.

#### L.3.2. WHS Fall Sports Report

#### Minutes:

Student Ethan Valdez presented the WHS Fall Sports Report.

#### L.4. Transportation Dept. Update

#### Minutes:

Director Suzanne Bauer presented an update on the Transportation department including the purchase of two new vehicles to replace the vans we can no longer use to transport students and the activities the department has participated in so far this year.

#### L.5. After School Program Report

#### Minutes:

Erin Harrison gave a presentation highlighting the ASP activities at the school sites including field trips and student projects.

#### L.6. Regional and Early Head Start Monthly Board Report

#### L.7. Educational Services / Human Resources Updates

#### Minutes:

Asst. Supt. Jose Aldaco spoke about trainings and mentoring for teachers, parents attending a training and new testing for English Language Learners.

#### L.8. Superintendent Update

#### Minutes:

Supt. Don Davis gave an update on the LWIS construction, and the WHS greenhouse. He spoke about the posting of the Business Manager position and the recent annual audit. The district has received feedback from yard duties asking for more trainings and recognitions.

#### M. BOARD DISCUSSION / ACTION ITEMS

- M.1. First Reading Revised Board Policies and Administrative Regulations Listed
- M.2. First Reading of the Single Plan for Student Achievement for 2017-18 for all School Sites
- M.3. Approval of California Dashboard 2016-17 Local Indicators Submission

Motion Passed: Motion as stated. Passed with a motion by Sheila Collins and a second by Vanessa Anderson.

Vanessa Anderson Yes

Yes Tim Bomgardner

Sheila Collins Yes

Matt Erickson Yes

Lisa Hawkins Yes

### M.4. Approval of Contract with Associated Valuation Services, Inc. to Conduct Fixed Assets and Student **Devices Inventory Audit**

Motion Passed: Motion as stated. Passed with a motion by Tim Bomgardner and a second by Lisa Hawkins.

Vanessa Anderson Yes

Tim Bomgardner Yes

Sheila Collins Yes

Matt Erickson Yes

Lisa Hawkins Yes

### M.5. Approval to Extend A-Z Bus Contract (Bid #01/17) through December 31, 2018 with changes

Motion Passed: Motion as stated. Passed with a motion by Sheila Collins and a second by Lisa Hawkins.

Vanessa Anderson Yes

Tim Bomgardner Yes

Sheila Collins Yes

Matt Erickson Yes

Lisa Hawkins Yes

### M.6. Approval of MOU Between WUSD and California School Employees Association #657 Regarding AB 119 New Classified Employee Orientation

Motion Passed: Motion as stated. Passed with a motion by Vanessa Anderson and a second by Tim Bomgardner.

Vanessa Anderson Yes

Tim Bomgardner Yes

Sheila Collins Yes

Matt Erickson Yes

Lisa Hawkins Yes

#### N. BOARD COMMENTS

Vanessa Anderson said she enjoyed the site visits with Supt. Davis. She said the adult students in the Gateway to Success class touched her heart.

Lisa Hawkins said she spent two hours visiting the Technology department and was amazed at what they do to support student learning and curriculum. She said she would like to see a presentation on virtual schools and STEM schools.

Tim Bomgardner said he was impressed during the visit to the Jr. High with Sheila Collins. He said new Principal Yvette Hall is doing a great job. He commented on the programs and instruction going on in the classrooms that included student interaction and presentations.

Sheila Collins echoed Member Bomgardner's comments on the Jr. High visit. She spoke about a WHS student's senior project of doing a fundraiser for the special education students to attend Prom.

Matt Erickson he appreciated Jose Aldaco's comments on the teacher mentor/mentee relationship and he would like to see a presentation on the new way teachers are mentored. He thanked everyone for the updates and presentations.

- O. CLOSED SESSION (continuation of first session if needed)
- P. REPORT OF CLOSED SESSION ACTIONS (if second session is needed)
- Q. ADJOURN

Minutes:

Meeting adjourned at 8:24pm.

Clerk of the Board

Date