

**HEMET UNIFIED SCHOOL DISTRICT
SCHOOL BUSES
BID# 061719**



**HEMET UNIFIED SCHOOL DISTRICT
1791 WEST ACACIA AVE.
HEMET, CA. 92545**

BID DUE DATE

JULY 8, 2019 AT 10:00:00 A.M.

Submit Bid To:

Andy McGuire
Director of Purchasing
Hemet Unified School District
1791 W. Acacia Ave.
Hemet, Ca. 92543

REQUEST FOR BID
(THIS IS NOT AN ORDER)

PROJECT: DISTRICT SCHOOL BUSES

BID: 061709

DUE: MONDAY, JULY 8, 2019

TIME: 10:00.00 A.M.

The Governing Board of the Hemet Unified School District, 1791 W. Acacia Ave., Hemet, Ca. 92545, will receive sealed bids on or before Monday, July 8, 2019 at 10:00:00 A.M. per the following specifications. Before submitting a bid, the Bidder should read the Specifications and Form Agreement. Bidder is required to fully acquaint themselves with the conditions under which the work should have to be done.

Bids to be considered must be:

Returned in a sealed envelope, clearly marked with Vendor Name, Address, Date and Time Due, and Bid Number. Addressed to the Director of Purchasing, Hemet Unified School District, 1791 W. Acacia Ave., Hemet, Ca. 92545. Filed in the office of the Purchasing Department **on or before the date and time designated.**

The District reserves the right to reject any and all bids, and to waive any informalities or irregularities in the bid or bid process.

Congestion Mitigation Air Quality (CMAQ)

This bid meets all of the requirements for use of Congestion Mitigation Air Quality (CMAQ) funds. CMAQ requires funding to be used for Alternative Fuel Vehicles such as Compressed Natural Gas (CNG) vehicles. A Compressed Natural Gas vehicle is listed in the specifications section of this bid, and offered as an alternative to non-CNG fueled buses, making this bid acceptable for use with this funding.

HEMET UNIFIED SCHOOL DISTRICT
1791 West Acacia Ave.
Hemet, Ca. 92545-3637

NOTICE TO VENDORS CALLING FOR BIDS
SCHOOL BUSES
BID #: 061719

NOTICE IS HEREBY GIVEN that the Hemet Unified School District of Riverside County, State of California, acting by and through its Governing Board, hereafter referred to as the "District", will receive up to, but not later than 10:00.00 A.M., on MONDAY, JULY 8, 2019 sealed bids for the award of school buses on an as needed basis.

Bids shall be received at: Purchasing Department
Hemet Unified School District
1791 W. Acacia Ave.
Hemet, Ca. 92545-3637

A ten percent (10%) bid bond will be required for this bid.

Each bid must conform and be responsive to the Contract Documents, which are on file for examination at the District Administrative Offices.

The School District reserves the right to accept or reject any and all bids and to waive any irregularities or informalities in the bids or in the bidding process.

No bidders may withdraw their bid for a period of Ninety(90) days after the date set for the opening of bids or after approval by the Hemet Unified School District Governing Board.

BY ORDER OF THE GOVERNING BOARD
Andy McGuire
Director of Purchasing
Hemet Unified School District

Publish: June 17, 2019, and June 24, 2019

INSTRUCTIONS AND CONDITIONS - BID NUMBER 061719

1. PREPARATION OF BIDS

Bids must be submitted in ink or typewritten. Both unit price and extension (where applicable) for all line items must be shown where required on the bid form. Signature on bids must be in ink to be considered acceptable. Bid on each item separately. Prices should be stated in units specified hereon.

2. BID PRICES

All prices bid must be brands indicated or approved equal. If bidding alternate brands, manufacturers, equipment, sizes, colors, or other specifications, indicate the alternate on the specification forms. Bid each item separately. Prices must be stated in the unit it is specified. In case of discrepancy between the unit price and the extended price, the unit price will be considered correct.

3. BIDDERS SECURITY

Each bid must be accompanied by a certified or cashier's check or by a bid bond on the form supplied by the District, drawn in favor of the District in an amount not less than ten percent (10%) of the total bid. **Bonds must be "A" rated or better, as reflected in "Best's Key Rating Guide." All bond sureties must be admitted sureties licensed to do business in the State of California and must have a federal treasure listing in the Federal Register which equals or exceeds the bonding amount.** This check or bond shall be given as a guarantee that the bidder, if awarded the contract, will execute and deliver the contract documents. Such bid bond or check shall be held subject to payment to the District of the difference in money between the amount of the bidder's bid and the amount for which the District may legally contract with another party to perform the said work, together with the cost to the District of redrafting, redrawing, and publishing documents and papers necessary to obtain new bids on the said work. **For this bid, bidder's security shall be based on a value of \$100,000.00.**

4. BID FORM

Bids shall be made on the blank forms prepared and provided by the Hemet Unified School District. Bids shall give the prices proposed, both in writing and in figures, shall give all other information requested herein, and shall be signed by the bidder or authorized representative, with the appropriate address. If an individual makes the bid, his or her name, signature, and post office address must be shown. If a firm or partnership makes the bid, the name and post office address of the firm or partnership and the signature of at least one of the general partners must be shown. If a corporation makes the bid, the bid shall show the name of the state under the laws of which the corporation is chartered, the name and post office address of the corporation, and the title of the person who signs on behalf of the corporation. If the corporation makes the bid, a certified copy of the bylaws or resolution of the board of directors of the corporation shall be furnished showing the authority of the officer signing the Bid to execute contracts on behalf of the corporation. Bid documents can be found at <https://goo.gl/dEUDvy>.

5. DEADLINE, BID SUBMITTAL

Bidders shall submit their bids by the "Bid Submittal Deadline". The "Bid Submittal Deadline", is shown on the Notice to Vendors form. The receiving time in the Purchasing Department will be the governing time for receipt of bids. Bidders shall submit their bids on or before July 8, 2019 "Time Due". The "Time Due" is shown on the Notice to Vendors form. The receiving time in the Purchasing Department will be the governing time for receipt of bids. Bids will not be opened or revealed before the time set for receipt.

6. DISQUALIFICATION OF BIDDER

If there is reason to believe that collusion exists among the bidders, the Hemet Unified school District may refuse to consider bids from participants in such collusion. No person, firm, or corporation under the same or different name, shall make, file, or be interested in more than one bid for the same work unless alternate bids are called for. A person, firm, or corporation who has submitted a sub-Bid to a bidder, or who has quoted prices on materials to a bidder, is not thereby disqualified from submitting a sub-Bid or quoting prices to other bidders. Reasonable ground for believing that any bidder is interested in more than one Bid for the same work will cause the rejection of all Bids for the work in which a bidder is interested.

7. LATE BIDS

Late bids will not be considered and will be returned to bidders unopened. It is the bidders' responsibility to ensure that their bids have sufficient time to be received by the Purchasing Department before bid opening.

8. AWARD OF BID

Bid award will be made to the lowest responsible and responsive bidder. The low bidder will be determined by the lowest responsible bid for the Total Base Bid that complies with all the requirements and specifications prescribed in the bid/contract documents. The District reserves the right to award a contract on an individual line item basis or a contract in whole. The District also reserves the right to make multiple awards or no award at all and further reserves the right to reject any and all bids and to waive any irregularity or discrepancy associated with this bid.

9. BID ACCEPTANCE PERIOD

Unless otherwise specified herein, prices are firm for a period of ninety- (90) days.

10. BID WITHDRAWAL

A bidder may withdraw any bid he/she has submitted at any time prior to the hour set for the closing of the bids provided the request for withdrawal is signed in a manner identical with the Bid being withdrawn. No withdrawal or modification will be permitted after the hour designated for closing of bids.

11. BID PROTESTS

Bidders may file a bid protest with the Director of Purchasing before award of contract to any vendor. The bidder must include in their protest a detailed explanation of the protest, proof that such protest is valid, supporting documentation as to why the protest should be reviewed, and the action that the

vendor feels should be taken. Bid protests must be received no later than five (5) calendar days after the bid opening. The District will review all documentation received from the vendor filing the protest and make a decision on the validity of the protest. The District's decision shall be final.

Any bidder submitting a Bid Proposal may file a protest of the district's intent to award the Contract provided that each and all of the following conditions are met:

1. The protest must be submitted in writing to the district (email is not acceptable) before 4 p.m. of the fifth business day following bid opening.
2. The initial protest document must contain a complete statement of any and all Basis for the protest, including without limitation all facts, supporting documentation, legal authorities and argument in support of the grounds for the bid protest; any matters not set forth in the written bid protest shall be deemed waived. All factual contentions must be supported by competent, admissible and creditable evidence.
3. The protest must refer to the specific portions of all documents which form the basis for the protest.
4. The protest must include the name, address and telephone number of the person representing the protesting party.
5. Any bid protest not conforming to the foregoing shall be rejected by the district as invalid. Provided that a bid protest is filed in strict conformity with the foregoing, the district's Assistant Superintendent, Business Services, or such individual(s) as may be designated by him/her, shall review and evaluate the basis of the bid protest. Either the district's Assistant Superintendent, Business Services or other individual designated by him/her shall provide the bidder submitting the bid protest with a written statement concurring with or denying the bid protest within 30 working days. The Superintendent or designee may also convene a meeting with the bidder in order to attempt to resolve the problem.
6. The district's Board will render a final determination and disposition of a bid protest by taking action to adopt, modify or reject the disposition of a bid award as reflected in the written statement of the Assistant Superintendent, Business Services or his/her designee. Action by the district's Board relative to a bid award shall be final and not subject to appeal or reconsideration by the district, any employee or officer of the district or the district's Board.
7. The rendition of a written statement by the Assistant Superintendent, Business Services (or his/her designee) and action by the district's Board to adopt, modify or reject the disposition of the bid award reflected in such written statement shall be express conditions precedent to the institution of any legal or equitable proceedings relative to the bidding process, the district's intent to award the Contract, the district's disposition of any bid protest or the

district's decision to reject all Bids.

8. The procedure and time limits set forth in this paragraph are mandatory and are the Bidder's sole and exclusive remedy in the event of bid protest. Failure to comply with these procedures shall constitute a waiver of any right to further pursue the bid protest, including filing a Government Code Claim or legal proceedings.

12. OPTIONS

There are optional items included with this bid. Vendors are required to include a price for the option and a minimum quantity, if necessary. It is mandatory that vendors must bid on the optional items listed. If your company does not provide a specific option, vendors are required to place an "No Bid" in the box next to the item or provide an alternative product that meets or exceeds the specifications requested. It is the responsibility of the vendor to prove equivalency of the product.

13. EQUAL PRODUCTS

The use of a name or part numbers of a manufacturer, or any special brand or make, in describing a product does not restrict bidders to that manufacturer or specific product. An equal of the named product will always be given due consideration. The "or equal" product must be equal or better in quality, utility and all other requirements to the manufacturers or brands the District has specified. Bidders must note the product on their bids and provide sufficient evidence proving equivalency to the District. If a make, brand or manufacturer is not stated, it is understood that the specific product has been bid on. Each bidder must prove equivalency to the District by providing specifications, testing data, strength tests, engine tests etc. of their product. A brochure or letter does not satisfy proof of equivalency.

14. EVIDENCE OF RESPONSIBILITY

Upon the request of the District, a bidder shall submit promptly to the District or its designee, satisfactory evidence showing the bidder's financial resources, the bidder's experience in performing the type of contract required by the District, the bidder's organization available for the performance of the contract, and any other required evidence of the bidder's qualifications to perform the proposed contract. The District may consider such evidence before making its decision awarding the proposed contract. Failure to submit evidence of the bidder's responsibility to perform the proposed contract may result in rejection of the bid.

15. QUESTIONS

All questions regarding specifications will be addressed to Mr. Michael Fogerty, Director of Transportation at mfogerty@hemetUSD.org. All questions regarding the bid, documents, discrepancies, omissions, or interpretation shall be submitted by **email only** to Andy McGuire, Director of Purchasing at amcguire@hemetUSD.org. No questions will be received after June 26, 2019.

16. ERRORS AND CORRECTIONS

No erasures permitted. Mistakes may be crossed out and corrections made adjacent but must be initialed in ink by person signing bid. Verify your bids before submission as they cannot be withdrawn or corrected after being opened.

17. SUBSTITUTIONS AND SAMPLES

All items bid must conform to the specifications set forth in these bid documents. The District reserves the right to reject all bids that do not conform to the specifications. When bidding on brands other than those specified, the Bidder must state on the bid the brand, quality, model number, or other trade designation on each item bid other than "as specified". See the attached documents for requirements regarding samples and/or detailed specification sheets. At a minimum, descriptive technical literature fully describing the claimed "or equal" product must be attached to the bid. Suitability and valuation of "equals" rests in the sole discretion of the District. Where samples are requested they must be furnished free. Samples will be returned at bidder's expense provided a request accompanies the samples and provided further that samples are not destroyed by tests.

18. SALES TAX

Do not include California State Sales or Use Taxes in unit prices. Do not include or add Federal Excise Tax as the District is exempt. The local Hemet Sales Tax is enumerated separately on bid form. Agencies adopting the piggyback option of this bid should defer to their own local tax rate.

19. FAILURE TO BID

If you do not bid on any line item, please mark "no bid" in the space provided and sign it and return the bid, otherwise your name may be removed from the bidder's list.

20. ACCEPTANCE OF BIDS

Awards will be made on a unit and line item basis unless otherwise specified on bid form. The right is reserved to reject any or all bids and to accept or reject any line items thereon and to make any combination of line item awards. Bids may be rejected on grounds of non-responsiveness or non-responsibility. Bids are subject to acceptance at any time within Ninety (90) days after opening of same unless otherwise stipulated.

21. PATENTS, ETC.

The vendor shall hold the Hemet Unified School District, its officers, agents, servants, and employees harmless and free from liability of any nature or kind on account of use (by publisher, manufacturer, or author) of any copyrighted or non-copyrighted composition, secret process, patented invention, article or appliance furnished or used under this bid.

22. CONTRACT DOCUMENTS, EXAMINATION OF

It is the responsibility of the Bidder to carefully and thoroughly examine and be familiar with legal and procedural documents, general conditions, all bid forms,

specifications, drawings, plans, and addenda (if any), hereinafter referred to as Contract Documents. Bidder shall satisfy himself as to the character, quantity, and quality of work to be performed and materials, labor, supervision, equipment and appurtenances necessary to perform the work as specified by the Contract Documents. The failure or neglect of the Bidder to examine the Contract Documents shall in no way relieve him from any obligations with respect to the bid or contract. The submission of a bid shall constitute an acknowledgment upon which the Hemet Unified School District may rely that the bidder has thoroughly examined and is familiar with the contract documents. The failure or neglect of a bidder to receive or examine any of the contract documents shall in no way relieve the bidder from any obligations with respect to the bid. No claim will be allowed for additional compensation that is based upon a lack of knowledge of any bid document.

23. FAILURE TO FULFILL CONTRACT

When any contractor or vendor shall fail to deliver any article or service or shall deliver any article or service which does not conform to the specifications, the District may, at its sole discretion, annul and set aside the contract entered into with said vendor or contractor, either in whole or in part, and make and enter into a new contract for the same items in such manner as seems to the Governing Board to be to the best advantage of the Hemet Unified School District. Any failure for furnishing such articles or services by reason of the failure of the vendor or contractor, as above stated, shall be a liability against such vendor and his sureties. The Governing Board reserves the right to cancel any articles or services which the successful bidder may be unable to furnish because of economic conditions, governmental regulations or other similar causes beyond the control of the bidder provided satisfactory proof is furnished to the Governing Board, if requested.

24. BID SIGNATURES

All bids must show the firm name and must be signed by a responsible officer or employee fully authorized to bind the organization to the terms and conditions herein. Obligations assumed by such signature must be fulfilled.

25. REJECTION OF BIDS, WAIVER OF INFORMALITIES

The Hemet Unified School District reserves the right to reject any or all bids or any part of a bid and to waive any irregularities or informalities in the bid or bidding process.

26. REGISTRATION OF VEHICLES

All school buses shall be registered California Exempt in the name of the District. The vendor shall register all school buses at no additional charge to the District prior to delivery of the buses. If the buses are delivered to the District unregistered, the District reserves the right to not accept the school buses when delivered.

27. NON-COLLUSION AFFIDAVIT

Bidders are required to submit a Non-Collusion Affidavit with their bids. Failure to submit a Non-Collusion Affidavit with your bid may result in disqualification of the bid.

28. CANCELLATION FOR INSUFFICIENT OR NON-APPROPRIATED FUNDS

The bidder hereby agrees and acknowledges that monies utilized by the District to purchase the items bid is public money appropriated by the State of California or acquired by the District from similar public sources and is subject to variation. The District fully reserves the right to cancel this bid at any time and/or to limit quantities of items due to non-availability or non-appropriation of sufficient funds.

29. SELL OR ASSIGN

The successful bidder shall not have the right to sell, assign, or transfer any rights or duties under this contract without the specific written consent of the Hemet Unified School District.

30. DELIVERY

Actual delivery of the school buses shall be coordinated with the District or contractor designated by the District but shall not exceed six (6) months unless negotiated with the bus vendor. The District, as a matter of bid non-responsiveness, shall reject all bids (regardless of price) that fail to indicate ability to deliver the product within the required time. Give careful attention to Delivery Dates included in the Specifications or Bid Sheets. Upon award of bid, supplier shall keep sufficient stocks of product and service material to insure prompt delivery and service schedules. There will be no additional charge for delivery of the school bus or buses to the District.

31. PAYMENT

Prompt payment for equipment may be requested after actual delivery of goods to the required destination. Payment for service contracts may be invoiced per the conditions set forth and agreed to in the service agreement.

32. STANDARD COMMERCIAL USE (Products Only)

The vendor, whether manufacturer, supplier, distributor or retailer, hereby certifies that the products offered under this bid have been placed in regular commercial use for a period of at least three (3) years and that adequate spare parts exist in the marketplace for the items sold. Submit all requests for deviations to this clause as an "or equal" deviation.

33. HOLD HARMLESS

The vendor shall save, defend, hold harmless and indemnify the District against any and all liability, claim, and costs of whatsoever kind and nature for injury to or death of any person and for loss or damage to any property occurring in connection with or in any way incident to or arising out of the occupancy, use, service, operations, or performance under the terms of this contract, resulting in whole or in part from the negligent acts or omissions of vendor, and subcontractor, or any employee, agent, or representative of vendor and/or subcontractor.

34. CASH DISCOUNTS

If a bidder offers a cash discount (term of payment) of thirty (30) days or more, it may be considered in determining the low net bid for the purpose of making award, but not guaranteed as a basis for award, and such discount will be deducted from

the final payment if the term of payment is met. Cash discounts of less than thirty (30) days will not be used in determining low net bid in making award. A discount of 10th Prox, is not considered equal to thirty (30) days.

35. PRICING - TERM OF CONTRACT

Quoted prices must stay in effect for one (1) year after award of bid and may be extended upon mutual consent of District and vendor during that year per Education Code, Sections 17596 (K-12) and 81644 (Community Colleges). In the event of a general price decrease the District reserves the right to revoke the bid award unless the decrease is passed on to the District. In the event of a general price increase or change to options offered, the bus vendor must notify the District in writing of the increases and changes. For price increases, the bus vendor must provide manufacturer documentation of such increases. The District will only approve the price increases and option changes upon award of such changes by the District's Governing Board. The initial term of this agreement will be for one (1) year, but may be extended an additional six (6) years providing approval of such extension by the District's Governing Board. All terms of the agreement will remain in force for the duration of the agreement.

36. TERMINATION

The District may terminate this contract at any time for any reason with 30 days notice to the vendor. Because the Hemet Unified School District terminates the contract, this does not preclude the vendor from meeting obligations to another school district that has entered into a contract with the vendor utilizing the piggyback clause.

37. NO MINIMUM OR MAXIMUM QUANTITIES, ORDER CHARGES, OR LIMITATIONS UPON NUMBER OF ORDERS

The District anticipates contract term requirements for the school buses as listed in the quantities shown on the bid form. The District, however, does not guarantee orders in these amounts nor shall the District be required to limit its orders to only those figures. This is an indefinite-quantity bid. Bidders shall not specify minimum or maximum quantities or charges for specific order types. Unlimited orders within the term of the contract shall be allowed to the awarding district at prices quoted.

38. PIGGYBACK CLAUSE

For the term of the Contract and any mutually agreed extensions pursuant to this request for bids, at the option of the vendor, other school districts and community college districts, any public corporation or agency, including any county, city, town or public corporation, or agency within the State of California, Nevada, or other Government agency, in the United States of America, may purchase, lease-purchase, or rent the identical item(s) at the same price and upon the same terms and conditions pursuant to sections 20118 (K-12) and 20652 (Community Colleges) of the California Public Contract Code. It is the responsibility of public agencies from other states to ensure that California Public Contract Code meets their local/state procurement codes.

Acceptance or rejection of this clause **will not** affect the outcome of this bid.

Piggyback option granted _____

Piggyback option not granted _____

39. ADMINISTRATIVE FEE

An Administrative Fee of one percent (1%) of the total contract amount will be paid to Hemet Unified School District by the bus vendor awarded a contract for the purchase of buses. The bus vendor will send monthly statements detailing the contracts received from its customers, the total amount of the contract and the fee owed the District based on the contract amount. The District will be paid upon payment to the bus vendor by their customer.

**E Q U I P M E N T
S P E C I F I C A T I O N S**

B I D P A G E

Vendors that submit a bid against the items listed on the equipment page and in the bid pages must be aware that Hemet Unified School District reserves the right to award this bid to one vendor or multiple vendors. Bidding with all or nothing clauses or limitations may preclude the vendor from receiving a contract for any item.

B I D F O R M
Purchase of School Buses

Name of Bidder _____

BASE BID:

The undersigned, having carefully examined the information for Bidders, Contract Forms, General Conditions and Drawings, if applicable, prepared by the Hemet Unified School District, 1791 W. Acacia Ave., Hemet, Ca. 92545 for purchase of School Buses, hereby submit to listed pricing for the specified equipment. Vendor guarantee's that all equipment bid is of new manufacture and covered under the vendors/manufacturers warranty:

1. 19 +1 Passenger, Type A Bus with listed capacities & options

Base Bid: \$ _____

Local Hemet Sales Tax, 8.75% \$ _____

All other fees, if applicable \$ _____

2. 25 Passenger, Type C Special-Needs Bus with listed capacities & options

Base Bid: \$ _____

Local Hemet Sales Tax, 8.75% \$ _____

All other fees, if applicable \$ _____

3. 81 Passenger, School Bus with listed capabilities & options

Base Bid: \$ _____

Local Hemet Sales Tax, 8.75% \$ _____

All other fees, if applicable \$ _____

BIDDER INFORMATION

VENDOR NAME: _____

ADDRESS: _____

CITY: _____, STATE _____, ZIP _____

TELEPHONE: _____

FACSIMILE: _____

EMAIL ADDRESS: _____

TERMS: _____

AUTHORIZED REPRESENTATIVE:

(Signature)

(Printed Name)

(Title)

The following pages are included in the bid forms and contain pricing that will be determinative in nature. It is the responsibility of the bidder to ensure all forms are filled out.

On the following pages indicate if the buses you are bidding are compliant with each item. If your bid is compliant with an item place a, “Y” in the box next to that item. If your bid is not compliant with an item place an “N” in the box for that item.

Additionally, please respond with a price for each **Approved Optional Item**. If you do not wish to bid on any item(s) place the words, “No Bid” on that line.

19+1 Passenger Bus

SPECIFICATIONS

19+1 passenger type A School Bus with various capacities and options

The school bus furnished shall comply with all current State of California and Federal Motor Vehicle Safety Standards in effect at time of bid. Additionally, the Hemet Unified School District is requiring the following supplementary specifications. **Under specifications furnished, fill in all spaces. Indicate compliance with “Comply” or explain equivalents or exceptions in the space provided.** Equivalency of any exceptions to the items requested will be solely at the discretion of HUSD.

Prior to delivery, the bus shall be prepared for inspection and certification for operation by the California Highway Patrol. HUSD will not accept a bus that is not prepared for inspection and certification.

Minimum Specifications Required	Specifications furnished
<p>New school bus capable of transporting up to 19 +1 passengers various capacities and options in a proper and safe manner.</p> <p>Bidder must be a valid franchised dealer for the unit(s) bid. Acceptable manufacturers are, Thomas, IC and Blue Bird.</p> <p>Bus must be new with transportation miles only.</p> <p>No alternative bids will be accepted.</p>	<p>Year:</p> <p>Manufacturer:</p> <p>Model:</p> <p>Capacity:</p>
<p>Vehicle Dimensions</p> <p>Minimum G.V.W.R.: Up to 13,200 lbs.</p> <p>Wheelbase: Up to 158”</p> <p>Maximum overall length: Up to 271”</p> <p>Maximum overall width: 96”</p> <p>Maximum overall height: 115”</p> <p>Minimum headroom: 73”</p>	<p>G.V.W.R.:</p> <p>Wheelbase:</p> <p>Overall length:</p> <p>Overall width:</p> <p>Overall height:</p> <p>Headroom:</p>

Specifications

Item	Minimum Specifications Required	Specifications furnished
Aisle	There shall be a minimum 12" wide center aisle from the entrance door to the rear of the bus. The aisle from the center aisle to the emergency doors shall be a minimum of 12 inches.	
Assist Rail	There shall be two stainless steel assist rails at the entrance door, one mounted forward and one mounted aft. Assist rails shall be securely attached.	
Back-up Alarm	The bus shall be equipped with an automatic back-up alarm installed behind the rear axle. This audible alarm shall be rated at a minimum of 97 dba in accordance with SAE-J-994b.	
Bumper-Rear	Shall be formed from 12 gauge 3/16" plate steel. The bumper shall be a minimum of 9 3/4" high.	
Chassis	<p>General Motors or Ford cutaway chassis with the following specifications:</p> <ul style="list-style-type: none"> • Minimum 13,500 lb. GVWR chassis • Minimum 158" wheelbase • Four-wheel disc brakes • Spring suspension • Minimum 6.0 L V8 gas engine • Six LT225/75R16D tires • Automatic transmission • Six 16"X6" disc wheels • Exhaust exits below the rear bumper 	
Color	<p>Exterior: Shall be National School Bus Yellow.</p> <p>Trim, including bumpers, guardrails, warning light visors, and door handles shall be black.</p> <p>Wheels shall be painted or powder-coated National School Bus Yellow on both sides.</p> <p>Roof shall be painted white with rounded corners.</p> <p>Interior: Shall be blue or grey baked-on enamel. The area from the bottom of the side windows to the seat rail shall be clear-coated aluminized steel.</p> <p>All metal panels on the bus to be painted shall be primed on both sides prior to assembly.</p>	

Item	Minimum Specifications Required	Specifications furnished
Construction	<p>The bus body shall be constructed of prime commercial quality steel or other material with strength at least equal to steel. The bus body shall be constructed to meet or exceed all state and federal school bus requirements in effect at the time of manufacture. Internal skeletal structure shall be welded. Screws, rivets, or huck bolts are not acceptable.</p> <p>Roof bow frame assembly shall consist of 14 gauge hat section bows extending from the bottom of skirting on one side to the other.</p> <p>Floor shall be constructed of 14 gauge galvalume "C" channels forming an "I" beam cross member every 9". There shall be a plywood sub-floor of a nominal 5/8" thickness. Raised floor design. (flat floor)</p> <p>All components shall meet or exceed 2001/2002 60% Joint Strength Standards for the United States and Canada.</p>	
Defrosters	<p>Defroster shall be sufficient capacity to keep windshield clear of fog, snow, and ice. The defroster shall include full-length windshield defroster channel for even distribution of heated air to the windshield.</p>	
Doors	<p>The service door shall be an manually operated, outward opening two-panel door. Entrance door shall be equipped with a door handle and a key-operated lock.</p> <p>The driver's door shall be supplied by the chassis manufacturer and located to the left of the driver's seat.</p> <p>Lift Door: Single lift door with opening measurements of 42"x60" mounted in side rear of the bus. The lift door shall be fitted with guardrails for strength and protection.</p>	
Electrical	<p>The electrical system shall be 12-volt. The wiring shall be color and number coded and a wiring diagram shall be furnished with each bus.</p> <p>All body circuits shall be protected by manual-reset circuit breakers.</p>	
Emergency Exits	<p>All emergency exits shall conform to FMVSS 217.</p> <p>Emergency Doors: There shall be a minimum of one emergency door, located in the center rear of the bus. Door to be equipped with vandal lock with starter interlock and an audible buzzer, which will sound when latch is moved toward open position.</p> <p>Roof Hatch: A combination ventilation and emergency exit shall be provided.</p>	

Item	Minimum Specifications Required	Specifications furnished
Exterior Paneling	<p>Roof: The roof panel shall be one-piece aluminum (side to side) that is riveted to each flange of the body bow frame.</p> <p>The exterior side panels shall be at least 16-gauge flat aluminum double riveted to body bow frames. The side panels shall be primed on both sides before assembly.</p>	
Fenderettes and Mud Flaps	<p>The rear wheel openings shall be equipped with rubber fenderettes that extend from the body side approximately 3" for added protection.</p> <p>Mud flaps shall be installed behind the rear wheels.</p>	
Fire Extinguisher	<p>Each bus shall be equipped with one 5-lb. dry type chemical fire extinguisher and a 2.5 lb fire extinguisher to meet California Title 13.</p>	
Body Fluid Kit, Triangle Flares & Other Safety Equipment	<p>Each bus shall be equipped with a metal type 24-unit first aid kit.</p> <p>Each bus shall be equipped with a set of triangle flares in accordance with FMVSS.</p> <p>Each bus shall be equipped with a body fluid clean -up kit meeting National standards.</p>	
Floor Covering and Sub-floor	<p>Floor covering shall be heavy-duty vinyl or rubber. The floor under the seats, over the wheelhouses, and in the driver's compartment shall be covered with smooth black color rubber. The aisle shall be covered with slip-resistant ribbed rubber. All floor seams must be sealed with a waterproof sealer and covered with a 1" wide stripping or molding.</p> <p>The floor covering along the sidewalls shall be covered with metal molding so that dirt cannot readily work underneath the edges.</p> <p>The sub-floor shall be water resistant exterior, Grade A 5-ply 5/8" thickness plywood.</p>	
Guard Rails	<p>Minimum of four guard rails to be supplied:</p> <ul style="list-style-type: none"> • One 4 1/4" located below windows • One 4 1/4" located at seat cushion level • One 4 1/4" located at floor level • One 4 1/4" located at bottom of skirt 	

Item	Minimum Specifications Required	Specifications furnished
Heater & Defrosters	<p>Front heater shall be supplied by chassis manufacturer.</p> <p>Passenger compartment shall be a minimum of 32,000 BTU's.</p> <p>Shut –off valves shall be located in engine compartment. All heater hose connections shall be maintained with constant-torque clamps.</p> <p>One adjustable six-inch two-speed electric fans shall be mounted above the windshield. Separate switches shall operate the fans.</p>	
Horns	Dual electric.	
Identification	<p>The bus shall be lettered and numbered in accordance with all applicable federal and state requirements.</p> <p>Name:</p> <p>Bus number:</p> <p>CA number: CA</p> <p>One 6" X 9" certificate holder shall be installed on the front bulkhead.</p>	
Instruments Gauges & Switches	The chassis instruments and gauges shall be located within easy view of the seated driver. (Also see "Instruments" in Chassis section.)	
Insulation	Ceiling, sides and rear panels shall be insulated with a minimum 1.5" thick polyester insulation to properly deaden sound, reduce vibration, and provide a thermal barrier. The insulation shall be fire-resistant of type approved by Underwriters Laboratories, Inc.	
Interior	<p>All interior panels shall have lapped edges. Headliner shall be acoustic-type perforated full length with solid borders at lap joints.</p> <p>Interior headroom shall be a minimum 73".</p>	
Locks	All similar-type external locks shall be keyed alike.	

Item	Minimum Specifications Required	Specifications furnished
Lamps & Signals	<p>All lamps shall conform to applicable FMVSS and state laws in effect at time of manufacture. Lights to include:</p> <ul style="list-style-type: none"> • Cluster: Three amber LED front, three red LED rear. Marker: Two amber LED front corners, two amber LED rear corners and two amber LED side roof. Single switch shall operate cluster and marker lights. • Stop: One red LED right rear, one red LED left rear, 7" minimum • Tail: One red LED right rear, one red LED left rear, 4" minimum • Back up Lamps: Two 4" clear lenses • Stepwell: One minimum operating with entrance door open. • Dome: Five mounted over seats for optimum. Switch to be wired to battery. • Directional Front: Two round amber LED, 7" minimum • Directional Side lights: Two amber LED lights, located over front wheel wells. Two red LED lights, located over rear wheel wells. • Directional Rear: One amber LED right and one amber LED left, 7" minimum. • Reflectors: Three on each side of bus, two on rear school bus. • Stop Arm: Electric stop sign mounted rear and meeting all FMVSS and California Title 13 specifications. • Warning Lights: Halogen 8-light warning system, four amber and four red alternately flashing warning lights shall be provided to meet latest state and Federal Motor Vehicle Safety Standards meeting all FMVSS and California Title 13 specifications. Warning lights shall be equipped with black hoods. 	

Item	Minimum Specifications Required	Specifications furnished
Mirrors	<p>Interior mirror shall be 6" x 30" safety glass with protected edges.</p> <p>Exterior: Rearview mirrors shall be remotely operated from the driver's compartment. Cross view mirrors shall be two quadric-spherical mirrors, one left and one right fender mounted. Mirrors shall comply with FMVSS 111.</p>	
Mounting	<p>Bus body shall be mounted to chassis frame in such a manner as to prevent shifting. Mounting brackets with two bolts per bracket shall secure the body to the chassis. 8 ply rubber mounting pads reinforced with fiber shall be used to cushion the body on the chassis at every floor cross member.</p>	
Mud Flaps	<p>There shall be rubber mud flaps mounted on the rear side of the front and rear wheel wells.</p>	
Noise Suppression Switch	<p>Bus shall be equipped with a switch to temporarily disable all noise-producing accessories simultaneously, including heater blowers, auxiliary fans, radio, etc. Switch shall be located on the driver's switch panel.</p>	
Radio	<p>Radio shall be AM/FM/CD/PA with antenna, four premium interior speakers and microphone.</p>	
Seats and Barriers	<p>Passenger Seats: Bus shall accommodate up to 19 passengers in seats with three-point passenger restraints. All seats shall be track mounted Syntec Seating seats complying with all applicable FMVSS and California Title 13 specifications.</p> <p>Barriers: 45" high barriers shall comply with all applicable FMVSS and California Title 13 specifications. Barrier frames shall be powder-coated, non-reflective black. Barriers shall be mounted forward of the front two seats. Each barrier shall be fit with a modesty panel. Upholstery to match seats.</p> <p>Driver's seat: Shall be high back, adjustable supplied by chassis manufacturer.</p> <p>Driver's seat belt: Shall be a Type II, 3-point belt as supplied by the chassis manufacturer.</p> <p>Seatbelt cutter shall be mounted in driver area.</p>	

Item	Minimum Specifications Required	Specifications furnished
Special needs equipment	<p>Braun lift with cover. (403 and 404 compliant). Lift wired to operate with key removed from the ignition. Controls to be mounted on door.</p> <p>Flanged “L” track recessed to accommodate one wheelchair positionsin front of lift.</p> <p>Include one Sure-Lok restraint systems FF612S-4C.</p> <p>Include one mesh tie down pouch.</p>	
Storage Compartment	<p>An overhead storage compartment shall be located above the windshield. Compartment door shall be hinged at the top and supported by a prop rod when open.</p>	
Stepwell	<p>The stepwell shall include two full-depth steps.</p>	
Sun Visor	<p>Visor to be supplied by the chassis manufacturer.</p>	
Ventilation	<p>Body shall be equipped with a static type, non-adjustable exhaust ventilator located in low-pressure area of front roof.</p>	
Warranty	<p>A copy of the manufacturer's warranty shall be enclosed with and become a part of bid,</p>	
Windows	<p>Two-piece passenger side windows to be of safety tempered and tinted glass in flat black frames. The tint shall not exceed 26% light transmission. Windows must be accessible for removal without lowering the wiring harness access panel.</p>	
Windshield	<p>As supplied by the chassis manufacturer.</p>	
Windshield Wipers	<p>As supplied by the chassis manufacturer.</p>	

Approved Optional Items

Item#	Description	Price
1.	Wheelbase decrease to 138” through 139”	
2.	Change to chassis manufacture – Ford	
3.	Change to diesel powered drive train	
4.	delete raised floor(flat floor)	
5.	Change to activity bus	
6.	Electric powered drive train	
7.	Change to propane powered drive train	
8.	Add strobe light	
9.	Add fog lights	
10.	Change to 14,000# plus chassis	
11.	Add interlock system	
12.	Add or remove 30” 3-point restraint seats	
13.	Add or remove 39” 3-point restraint seats	
14.	Add or remove 45” 3-point restraint seats	
15.	Add or remove barrier	
16.	Add track and track mountings for passenger seats (per seat)	
17.	Add ISO latch to passenger seat	
18.	Automatic tire chains	
19.	Remove remote operated mirrors	
20.	Add heated mirrors	
21.	LED eight light warning system	
22.	LED stop arm	
23.	LED strobe stop arm	
24.	Remove LED lights	
25.	Remove wheelchair lift, lift door and lift accessories	
26.	Add or remove wheelchair stations	
27.	112 db back up alarm	
28.	Digital color camera system	
29.	Checkmate child safety system	
30.	DVD player with flip down monitors	
31.	Back up camera in rearview mirror	
32.	40,000 BTU free blow air conditioning system with single compressor	

Item#	Description	Price
33.	52,000 BTU free blow air conditioning system with single compressor	
34.	Add 39" flex 3 point restraint seat each	
35.	GPS/fleet management tracking system	
36.	Additional passenger heater	
37.	Spare Tire/Wheel	
38.	Additional helper spring	
39.	Deduct for Nevada seats	
40.	Cost plus 20% on any additional options	
41.	Dash air conditioning	

25 Passenger Type C Special Needs Bus

SPECIFICATIONS

25 Passenger Type C Special-Needs School Bus

The school bus furnished shall comply with all current State of California and Federal Motor Vehicle Safety Standards in effect at time of bid. Additionally, Hemet Unified School District is requiring the following supplementary specifications.

Under specifications furnished, fill in all spaces. Indicate compliance with “Comply” or explain equivalents or exceptions in the space provided.

Equivalency of any exceptions to the items requested will be solely at the discretion of HUSD.

Prior to delivery, the bus shall be prepared for inspection and certification for operation by the California Highway Patrol. HUSD will not accept a bus that is not prepared for inspection and certification.

Minimum Specifications Required	Specifications furnished
<p>New Type C school bus capable of transporting up to 25 passengers, various capacities and options in a proper and safe manner.</p> <p>Bidder must be a valid franchised dealer for the unit(s) bid. Acceptable manufacturers are, Thomas, IC and Blue Bird.</p> <p>Bus must be new with transportation miles only.</p> <p>No alternative bids will be accepted.</p>	<p>Year:</p> <p>Manufacturer:</p> <p>Model:</p> <p>Capacity:</p>
<p>Vehicle Dimensions</p> <p>Minimum G.V.W.R.: Up to 25,500 lbs.</p> <p>Wheelbase: Up to 219”</p> <p>Maximum overall length: Up to 26’</p> <p>Maximum overall width: 8’</p> <p>Curb to curb turning radius, Maximum: 22’</p> <p>Minimum headroom: 77”</p>	<p>G.V.W.R.:</p> <p>Wheelbase:</p> <p>Overall length:</p> <p>Overall width:</p> <p>Turning radius:</p> <p>Headroom:</p>

Chassis Specifications

Item	Minimum Specifications Required	Specifications furnished
Accelerator Controls	Accelerator to be electrically operated and shall include a dash-mounted fast idle switch which automatically disengages when the transmission is shifted from neutral. Accelerator pedal to be electronically operated variable-type, allowing for adjustments by driver.	
Air Cleaner	Shall be a two-stage air cleaner, with replacement element. Shall be mounted with in the body and accessed by a door. Air restriction indicator to show when the element needs to be changed.	
Alternator	Shall be 12-volt of not less than 200 amps and provide at least 50% of the rated charge at engine idle. Mounting shall be heavy-duty two-leg type as specified in SAE-J-180. Reference Leece-Neville or equivalent.	
Axle, Front	Minimum 8,000 lb. axle capacity with maintenance-free spring pins and oil seals.	
Axle, Rear	Minimum 17,500 lb. axle capacity with magnetic drain plug.	
Batteries	Shall be a minimum three 12-volt type group 31 maintenance-free batteries. Combined batteries shall have a minimum 2100 (CCA) Battery box to be frame mounted with heavy duty steel ball bearing slide out tray.	

Item	Minimum Specifications Required	Specifications furnished
Brakes	<p>Service brakes shall be a dual full air antilock brake system designed to meet all requirements of FMVSS 121 in effect at time of manufacture.</p> <p>Type: Drum Front: 15" x 5" Rear: 16.5" x 7"</p> <p>Brake system shall include a gear driven air compressor with a minimum output of 13.2 CFM, and a minimum of four air reservoirs with a total of 4,000 cu. in. of capacity. Air-operated accessories shall operate from an air tank separate from the brake system. Air reservoir drain valves shall be manually operated. Operation shall be located on the side of the bus. Air tanks shall be labeled by function with vinyl lettering.</p> <p>System shall be S-cam design with automatic slack adjusters. Parking brake shall be spring type with dash-mounted control valve.</p> <p>Brake pedal to be electronically operated variable-type, allowing for adjustments by driver.</p> <p>Air dryer shall be a Bendix AD-9.</p>	
Cooling System	<p>Radiator to be heavy-duty construction with serpentine fins.. Radiator shall include transmission oil cooler located in bottom tank.</p>	
Design	Type C bus	
Drive Line	<p>Spicer Life Series with booted and permanently lubricated slip member. Greaseable U-Joints with double lip seals on end caps.</p>	
Electrical	<p>System shall be 12-volt with negative ground. All chassis electrical shall be a full multiplex system.</p>	
Engine	<p>PSI 8.8.L LPG Propane engine rated at 270 horsepower minimum @ 2500 rpm, electronically controlled V8 powered Propane engine. Engine shall provide electronic monitoring system for water temperature, unaided cold starts to 0° F, engine diagnostic data and data logging capabilities. Maximum speed shall be limited to 65 mph. Must meet 2018 emissions.</p>	

Item	Minimum Specifications Required	Specifications furnished
Exhaust System	Single muffler with 4" tailpipe.	
Fan Drive	Shall be a thermostatically controlled, hydraulically operated fan drive system with a 30" diameter, 8-blade fan.	
Frame	All welded and bolted construction with grade-8 head bolts and nuts. The main frame shall be a continuous section from the front of the vehicle to aft of the rear axle. Dimensions shall be not less than 10-1/8" x 3" x 5/16" with a minimum 50,000 PSI yield strength.	
Fuel System	Fuel tank shall have a minimum capacity of 60 equivalent gallons and shall be mounted between the frame rails. An outside fuel filler door shall be provided.	
Instrument Panel	Instrument panel shall include: <ul style="list-style-type: none"> • Speedometer/7-digit odometer • Tachometer/Hourmeter • Oil pressure gauge • Water temperature gauge • Fuel gauge • Voltmeter • Dual air pressure gauges • Combination directional signal/headlight dimmer switch on steering column. • Hazard warning switch on the steering column. • Audible warning for oil pressure, water temperature provided through stop engine, engine protection circuit. Separate light and tone for low air pressure. 	
Rust proofing	All chassis framing, fasteners, and suspension systems are to be painted with a rust-inhibiting paint after assembly and before body mounting.	
Shock Absorbers	Heavy-duty direct acting double-action piston type – two 2 front and two 2 rear.	
Springs/ Suspension	Front suspension to be two-leaf parabolic (taper leaf) type rated at a minimum of 8,000 lbs. capacity to provide durability and optimum ride characteristics. Rubber bushings are to be provided to eliminate maintenance and isolate vibration while nylon tip inserts eliminate noise. Rear suspension shall be air-ride with a capacity of 23,000 lbs.	

Item	Minimum Specifications Required	Specifications furnished
Steering	Integral full power with a tilt and telescoping steering column and padded wheel.	
Tires	Single front and dual rear 225/70R22.5 16-ply radial tubeless type tires.	
Transmission	Allison 2500 PTS 5-speed automatic.	
Wheels	Six 8.25" x 22.5" 10-hole disc hub-piloted wheels. All wheels to be interchangeable.	
Wheelbase	Shall be a maximum of 160 inches. 50 degree front end wheel cut.	

Body Specifications

Item	Minimum Specifications Required	Specifications furnished
Aisle	There shall be a minimum 12" wide center aisle from the entrance door to the rear of the bus.	
Assist Rail	There shall be two stainless steel assist rails at the entrance door.(one forward and one aft)	
Back-up Alarm	The bus shall be equipped with an automatic back-up alarm installed behind the rear axle. This audible alarm shall be rated at a minimum of 97 dba in accordance with SAE-J-994b.	
Bumper, Front and Rear	Shall be one-piece, formed from 3/16" plate steel. The bumpers shall be a minimum of 9 3/4" high.	

Item	Minimum Specifications Required	Specifications furnished
Color	<p>Exterior: Shall be National School Bus Yellow. This paint shall be baked-on high solids polyurethane.</p> <p>Trim, including bumpers, guardrails, warning light visors, and door handles shall be black.</p> <p>Wheels shall be painted or powder-coated National School Bus Yellow on both sides.</p> <p>Roof shall be painted white</p> <p>Interior: Shall be blue or grey baked-on enamel. The area from the bottom of the side windows to the seat rail shall be clear-coated aluminized steel.</p> <p>All metal panels on the bus to be painted shall be primed on both sides prior to assembly.</p>	
Construction	<p>The bus body shall be constructed of prime commercial quality steel or other material with strength at least equal to steel. The bus body shall be constructed to meet or exceed all state and federal school bus requirements in effect at the time of manufacture. Internal skeletal structure shall be welded.</p> <p>Bow frames should be one piece extended from below floor line to below floor line.</p> <p>Floor shall be a flat-floor design.</p>	
Defrosters	<p>Defroster shall be sufficient capacity to keep windshield clear of fog, snow, and ice. The defroster shall include full-length windshield defroster channel for even distribution of heated air to the windshield.</p>	
Doors	<p>The service door shall be an air-operated outward opening, two-panel door with bonded glass for better visibility. An emergency opening control valve shall be located above the windshield adjacent to the door.</p> <p>The entrance door shall include a manually operated vandal lock with a grip handle mounted for convenient door opening.</p> <p>All entrance and exit doors shall be equipped with a full-width 1" x 3" padding located above the door opening. Pads shall be covered with fire block-type upholstery.</p>	
Electrical	<p>The electrical system shall be 12-volt. The wiring shall be color and number coded and a wiring diagram shall be furnished with each bus.</p> <p>All body circuits shall be a self-monitoring multiplex system.</p> <p>Driver's area shall be equipped with a cellular phone power outlet.</p>	

Item	Minimum Specifications Required	Specifications furnished
Emergency Exits	<p>All emergency exits shall conform to FMVSS 217 and California Title 13.</p> <p>Emergency Doors: There shall be a minimum of one emergency door, located rear center of the bus.</p> <p>There shall be a device installed on the top of the emergency door that will automatically hold the door in the open position during emergencies and evacuation drills. Two pushout windows may be substituted for the right-side emergency door.</p> <p>Emergency doors and emergency window shall be equipped with a system of audible buzzers which will sound at the exit and in the driver's area when the release mechanism is moved toward the open position. A pilot light mounted on the driver's dashboard shall indicate the same. The emergency doors and window shall be equipped with a barrel bolt-type vandal lock with starter interlock.</p> <p>Roof Hatch: combination ventilation and emergency exit shall be provided. Hatch shall be equipped with warning buzzer.</p> <p>One inch of reflective material shall extend around the perimeter of the roof hatch.</p>	
Exterior Paneling	<p>Roof: The roof panel shall be one-piece, 20-gauge, zinc-coated steel, riveted to each flange of the body bow frame.</p> <p>Roof sheets ends shall be sealed to prevent leaks. Exterior panels shall be primed both sides before assembly for rust prevention.</p> <p>The exterior side panels shall be at least 20-gauge flat sheet steel, riveted to both flanges of the roof bows. The side sheets shall extend to the lowest area of the luggage compartments. The side panels shall be primed on both sides before assembly. Skirts shall extend at least 20" from the bottom of the floor.</p>	
Fire Extinguisher	<p>Each bus shall be equipped with two 5-lb. dry type chemical fire extinguisher. The fire extinguisher shall be mounted in the accessory compartment located above the windshield. The second to be mounted in the lift area.</p>	
First Aid Kit, Triangle Flares &	<p>Each bus shall be equipped with a metal type 24-unit first aid kit. The first aid kit shall be mounted in the accessory compartment located above the windshield. This compartment</p>	

Item	Minimum Specifications Required	Specifications furnished
Other Safety Equipment	<p>shall contain a glass in the door so that equipment may be seen. The door shall be equipped with a prop rod to hold the door open.</p> <p>Each bus shall be equipped with a set of triangle flares in accordance with FMVSS. The triangle flares shall be mounted in the accessory compartment located above the windshield.</p> <p>Each bus shall be equipped with hand held stop sign and vinyl pouch.</p>	
Floor Covering and Sub-floor	<p>Floor covering shall be heavy-duty vinyl or rubber. The floor under the seats, over the wheelhouses, and in the driver's compartment shall be covered with smooth black color rubber. The aisle shall be covered with slip-resistant ribbed rubber. All floor seams must be sealed with a waterproof sealer and covered with a 1" wide stripping or molding.</p> <p>The floor covering along the sidewalls shall be covered with metal molding so that dirt cannot readily work underneath the edges.</p> <p>The sub-floor shall be water resistant exterior, Grade A 5-ply 5/8" thickness plywood.</p>	
Guard Rails	<p>Minimum of four guard rails to be supplied:</p> <ul style="list-style-type: none"> • One 4 1/4" located below windows • One 4 1/4" located at seat cushion level • One 4 1/4" located at floor level • One 4 1/4" located at bottom of skirt 	
Heater & Defrosters	<p>All heaters shall be of the copper coil design type with aluminum fins. Heaters shall be plumbed in parallel to obtain the maximum heater output.</p> <p>All heaters to be easily serviceable, with cleanable air filters.</p> <p>The front heater shall have a minimum rating of 90,000 BTU's with ducting for driver's heat. The rear heater shall wall mounted with a minimum rating of 40,000 BTU's.</p> <p>The heater fans shall blow air toward the front and rear. A heater booster pump shall be installed. Heater cutoff valves shall be located in engine compartment.</p> <p>All heater hose connections shall be maintained with constant-torque clamps.</p> <p>Two adjustable six-inch two-speed electric fans shall be mounted above the windshield. Separate switches shall operate the fans.</p>	

Item	Minimum Specifications Required	Specifications furnished
Horns	Dual electric horn shall be provided.	
Identification	<p>The bus shall be lettered and numbered in accordance with all applicable federal and state requirements.</p> <p>Name: Bus number: CA number: CA</p> <p>One 6" X 9" certificate holder shall be installed on the front bulkhead.</p>	
Instruments Gauges & Switches	The chassis instruments and gauges shall be located within easy view of the seated driver. (Also see "Instruments" in Chassis section.)	
Insulation	Ceiling, sides and rear panels shall be insulated with a minimum 1.5" thick polyester insulation to properly deaden sound, reduce vibration, and provide a thermal barrier. The insulation shall be fire-resistant of type approved by Underwriters Laboratories, Inc.	
Interior	<p>All interior panels shall have lapped edges. Headliner shall be acoustic-type perforated full length with solid borders at lap joints.</p> <p>Interior headroom shall be a minimum 77".</p>	
Locks	All similar-type external locks shall be keyed alike.	
Manuals	An operator's manual shall be furnished.	
Mirrors	<p>Interior mirror shall be 6" x 30" safety glass with protected edges.</p> <p>Rearview mirrors: Minimum 7"x16" with black brackets, heated and motorized. Cross view mirrors shall be Quad II or equivalent, heated. Mirrors shall comply with FMVSS 111.</p>	
Mounting	Bus body shall be mounted to chassis frame in such a manner as to prevent shifting. Mounting brackets with two bolts per bracket shall secure the body to the chassis. Rubber mounting pads reinforced with fiber shall be used to cushion the body on the chassis at every floor cross member.	
Mud Flaps	There shall be rubber mud flaps mounted on the rear side of the front and rear wheel wells.	

Item	Minimum Specifications Required	Specifications furnished
Noise Suppression Switch	Bus shall be equipped with a switch to temporarily disable all noise-producing accessories simultaneously, including heater blowers, auxiliary fans, radio, etc. Switch shall be located on the driver's switch panel.	
Radio	Radio shall be AM/FM/CD/PA with antenna, four premium interior speakers and microphone.	
Seats and Barriers	<p>Passenger Seats: Syntec seating seats to accommodate up to 25 passengers in seats with three-point passenger restraints and W/C positions. All seats shall comply with all applicable FMVSS and California Title 13 specifications.</p> <p>Barriers: 45" high barriers shall comply with all applicable FMVSS and California Title 13 specifications. Barrier frames shall be powder-coated, non-reflective black. Barriers shall be mounted forward of the front two seats. Each barrier shall be fit with a modesty panel. Upholstery to match seats.</p> <p>Driver's seat: Shall be high back with adjustable seat back and a left side arm rest. Seat back to recline 15° and include adjustable lumbar support. Seat cushion width shall be minimum 20" and offer forward cushion tilt for optimum driver comfort. Seat slide shall have minimum 7" adjustment by finger tip control. Air pedestal to include additional shocks for reduced vertical motion and a vinyl pedestal cover. Upholstery to be black fabric. Seat to meet FMVSS 202 and 222.</p> <p>Driver's seat belt: Shall be a Type II, 3-point ELR design with a push button release.</p>	
Special needs equipment	<p>Single lift door with opening measurements of 42"X60" mounted in the right rear of the bus. A secure-hold chain shall maintain the door in the open position. Pilot light and buzzer to indicate that the door is open. Vandal lock to secure the door.</p> <p>Braun lift with cover. (403 and 404 compliant). Lift wired to operate with key removed from the ignition. Controls to be mounted on door.</p> <p>Flanged "L" track recessed to accommodate four wheelchair positions and track mounted seats: two on the left side and two on the right side of bus.</p> <p>Include four Sure-Lok restraint systems FF612S-4C.</p> <p>Include four mesh tiedown pouches.</p>	

Item	Minimum Specifications Required	Specifications furnished
Stepwell	3-step entrance covered with black pebble tread-rubber with white nosing (Reference Koroseal or equivalent). First step shall be 15" deep. Aluminized steel step riser covers shall be provided.	
Sun Visor	Visor to be 6" x 30" opaque acrylic and fully adjustable.	
Switch Panel	Shall be mounted to the left of the driver with switches for the electrical components. Rocker type switches are to be supplied. The switches shall provide illuminated lenses, international symbols and labeling for the appropriate function.	
Tow hooks	Two hooks shall be provided at the front and rear of the vehicle.	
Ventilation	Body shall be equipped with a static type, non-adjustable exhaust ventilator located in low-pressure area of front roof. A driver-controlled fresh air vent shall be provided.	
Warranty	A copy of the manufacturer's warranty shall be enclosed with and become a part of bid,	
Windows	Two-piece passenger side windows to be of safety tempered and tinted glass in flat black frames. The tint shall not exceed 26% light transmission. The top portion of the side windows shall be capable of being lowered to a position that provides an opening at least 12" x 22". Windows must be accessible for removal without lowering the wiring harness access panel.	
Windshield	Tinted continuous curved safety plate laminated windshield. Shall be urethane bonded to the bus body to provide additional structural strength and maximum visibility. Glass shall be tinted with 5" non glare band. The windshield surface area shall be a minimum 3,000 sq inches of surface area.	
Windshield Washer	Dual electric wet arm type windshield washers are required. Washer bottle shall have a one-gallon capacity and be accessible through front service panel.	
Windshield Wipers	Bus to be equipped with two electrically operated, wet arm type wipers. Wipers are to be variable speed with intermittent function.	

Approved Optional Items

Item#	Description	Price
42.	Electric motor/controller drive system	
43.	Compression and exhaust brake	
44.	Alternator – 270 amp	
45.	Fire suppression system	
46.	Ricon Lift	
47.	112 db. Back up alarm	
48.	Allison 2500 PTS	
49.	Allison 3000PTS	
50.	Change to rear leaf-spring suspension	
51.	Change to hydraulic brakes	
52.	Tires – 10R22.5, Load range G, 16 ply	
53.	Tires – 11R22.5, Load range G, 16 ply	
54.	Wheels – Six aluminum	
55.	Automatic tire chains	
56.	Spare tire	
57.	Spare wheel	
58.	100 gallon fuel tank	
59.	CNG engine	
60.	Cruise control	
61.	Gasoline Engine	
62.	Diesel engine horsepower 190-229	
63.	Diesel engine horsepower 230-249	
64.	Diesel engine horsepower 250 or greater	
65.	Increase wheelbase to between 159”-179”	
66.	Increase wheelbase to between 180”-199”	
67.	Increase wheelbase to between 200”-219”	
68.	Increase wheelbase to between 220”-239”	
69.	Increase wheelbase to between 240”-278”	
70.	Increase wheelbase to between 279” or greater	
71.	Backup camera in rear view mirror	
72.	Remove adjustable steering column	
73.	Five year chassis warranty – Increase warranty coverage on chassis related items not including drive train to five years/100,000 miles	

Item#	Description	Price
74.	Remove adjustable accelerator and brake pedals	
75.	Increase front axle to 10,000 lbs	
76.	Increase front axle to 12,000 lbs	
77.	LED stop, tail directional, marker and clearance lights	
78.	LED eight-way warning lights	
79.	Stop arm with strobe lights	
80.	Stop arm with LED lights	
81.	Remove acoustic ceiling headliner	
82.	Battery cut off switch	
83.	Remove remote operated rearview mirrors	
84.	Push – button, dash mounted shift control for Allison transmission	
85.	16 gauge side sheets	
86.	Mechanically operated driver’s seat	
87.	Add Disc Air Brakes	
88.	Add or remove barrier	
89.	Add or remove 45” passenger seat with three point harness	
90.	Add or remove 39” passenger seat with three point harness	
91.	Add or remove 30” passenger seat with three point harness	
92.	Add or remove track and track mountings for passenger seats(per seat)	
93.	Add infant child restraint seat to passenger seat (per seat)	
94.	Add ISO latch to passenger seat (per latch)	
95.	Add two cup holders	
96.	Deduct for Nevada passenger seats	
97.	Air Conditioning – Dash mounted system	
98.	Air Conditioning – 40,000 to 55,000 BTU free blow system/ducted	
99.	Air Conditioning – 60,000 to 75,000 BTU free blow system/ducted	
100.	Air Conditioning – 76,000 to 90,000 BTU free blow system/ducted	
101.	Air Conditioning – 96,000 to 130,000 BTU free blow system/ducted	
102.	Add side emergency door	

Item#	Description	Price
103.	Add roof hatch	
104.	Remove wheelchair lift door, wheelchair lift, cover and fire extinguisher	
105.	Add or remove wheelchair station	
106.	Interlock system – Install CHP approved and Title 13 exempt interlock system to allow driver to vacate the driver’s compartment with the vehicle engine operating.	
107.	Install 30” - 59” storage box (each)	
108.	Install 60” – 99” storage box (each)	
109.	Install 100” or greater storage box (each)	
110.	Interior luggage racks	
111.	Add transit compressor	
112.	Air conditioning AC 310 Trop system or equivalent	
113.	Child checkmate safety system	
114.	DVD Player with flip down monitors	
115.	Zonar pre trip inspection system	
116.	Digital surveillance camera system	
117.	Roof mounted strobe light	
118.	Fog light	
119.	Five year bumper to bumper warranty	
120.	Cost plus 20% on any additional items not listed	
121.	GPS/Fleet management tracking system	
122.	Engine Diagnostic software	
123.	Diagnostic, storage, data retrieval device(lap top)	
124.	Connector cables	
125.	Additional passenger heater	
126.	4 wheel drive conversion	
127.	Towing extended warranty – one year	
128.	Low level coolant warning sensor	

81 Passenger Bus

SPECIFICATIONS

81-passenger School Bus with various capacities and options

The school bus furnished shall comply with all current State of California and Federal Motor Vehicle Safety Standards in effect at time of bid. Additionally, Hemet Unified School District is requiring the following supplementary specifications.

Under specifications furnished, fill in all spaces. Indicate compliance with “Comply” or explain equivalents or exceptions in the space provided.

Equivalency of any exceptions to the items requested will be solely at the discretion of HUSD.

Prior to delivery, the bus shall be prepared for inspection and certification for operation by the California Highway Patrol. HUSD will not accept a bus that is not prepared for inspection and certification.

Minimum Specifications Required	Specifications furnished
<p>New school bus capable of transporting up to 81 passengers various capacities and options in a proper and safe manner.</p> <p>Bidder must be a valid franchised dealer for the unit(s) bid. Acceptable manufacturers are, Thomas, IC and Blue Bird.</p> <p>Bus must be new with transportation miles only.</p> <p>No alternative bids will be accepted.</p>	<p>Year:</p> <p>Manufacturer:</p> <p>Model:</p> <p>Capacity:</p>
<p>Vehicle Dimensions</p> <p>Minimum G.V.W.R.: Up to 37,600 lbs.</p> <p>base: Up to 277”</p> <p>Maximum overall length: Up to 40’</p> <p>Maximum overall width: 8’</p> <p>Maximum overall height: 11’</p> <p>Minimum headroom: 78”</p>	<p>G.V.W.R.:</p> <p>Wheelbase:</p> <p>Overall length:</p> <p>Overall width:</p> <p>Overall height:</p> <p>Headroom:</p>

Chassis Specifications

Item	Minimum Specifications Required	Specifications furnished
Accelerator Controls	Accelerator to be electrically operated and shall include a dash-mounted fast idle switch which automatically disengages when the transmission is shifted from neutral. Accelerator pedal to be electronically operated variable-type, allowing for adjustments by driver.	
Air Cleaner	Shall be a two-stage air cleaner, with replacement element. Shall be mounted with in the body and accessed by a door. Air restriction indicator to show when the element needs to be changed.	
Alternator	Shall be 12-volt of not less than 200 amps and provide at least 50% of the rated charge at engine idle. Mounting shall be heavy-duty two-leg type as specified in SAE-J-180. Reference Leece-Neville or equivalent.	
Axle, Front	Shall be heavy-duty "I" beam design. Minimum 14,600 lb. axle capacity. Hubs shall be equipped with oil lubrication seals and have a sight glass to view oil level.	
Axle, Rear	Shall be a full-floating type and have a minimum gross weight capacity of 23,000 lbs. Axle shall be equipped with oil lubricated wheel bearings, replaceable oil lubrication seals, and include a magnetic drain plug.	
Batteries	Shall be a minimum three 12-volt type group 31 maintenance-free batteries. A lock shall be provided for the battery box door.	

Item	Minimum Specifications Required	Specifications furnished
Brakes	<p>Service brakes shall be a dual full air antilock brake system designed to meet all requirements of FMVSS 121 in effect at time of manufacture. Brake lining to be no less than 900 square inches in area.</p> <p>Type: Drum Front: 16.5" x 6" Rear: 16.5" x 8 5/8"</p> <p>Brake system shall include a gear driven air compressor with a minimum output of 13.2 CFM, and a minimum of four air reservoirs with a total of 6,470 cu. in. of capacity. Air-operated accessories shall operate from an air tank separate from the brake system. Air reservoir drain valves shall be manually operated. Operation shall be located on the side of the bus. Air tanks shall be labeled by function with vinyl lettering.</p> <p>System shall be S-cam design with automatic slack adjusters. Parking brake shall be spring type with dash-mounted control valve.</p> <p>Brake pedal to be electronically operated variable-type, allowing for adjustments by driver.</p> <p>Air dryer shall be a Bendix AD-9.</p>	
Cooling System	<p>Radiator to be heavy-duty construction with serpentine fins.. Radiator shall include transmission oil cooler located in bottom tank. Radiator to be accessible through hinged service door.</p>	
Design	<p>Type D bus with rear mounted engine.</p>	
Drive Line	<p>Spicer Life Series with booted and permanently lubricated slip member. Greaseable U-Joints with double lip seals on end caps.</p>	
Electrical	<p>System shall be 12-volt with negative ground. Protected by a 150-amp circuit breaker mounted in rear electrical junction box. All chassis circuits shall be protected by manual-reset circuit breakers or multiplex system.</p>	

Item	Minimum Specifications Required	Specifications furnished
Engine	<p>280 horsepower minimum; 900 ft. lbs. torque minimum, electronically controlled in-line 6-cylinder compressed natural gas powered engine. Cummins L9N Engine shall provide electronic monitoring system for water temperature, unaided cold starts to 0° F, engine diagnostic data and data logging capabilities. Maximum speed shall be limited to 65 mph. Must meet 2018 emissions.</p> <p>Please provide prices for Diesel engine</p>	
Exhaust System	Single muffler with 4" tailpipe.	
Fan Drive	Shall be a thermostatically controlled, hydraulically operated fan drive system with a 30" diameter, 8-blade fan.	
Frame	<p>All welded and bolted construction with grade-8 head bolts and nuts. The main frame shall be a continuous section from the front of the vehicle to aft of the rear axle. Dimensions shall be not less than 10" x 3 1/2" x 1/4" with a minimum 50,000 PSI yield strength. Frame rails shall not be notched, tapered, or cutout to provide clearance for engine or stepwell installation. Engine shall be installed on bolted modular rails to provide a 10" drop section and a full – width clearance of not less than 34 inches between the rails. This allows for easy engine component accessibility and routine maintenance.</p>	
Fuel System	<p>Fuel system includes four Type-3 CNG fuel cylinders measuring 15.3" diameter x 77.6" long with seamless aluminum liners and carbon fiber and epoxy composite over-wrap. All tanks shall be mounted transverse of the chassis frame rails and surrounded by a protective tubular cage assembly.</p> <p>Fuel system shall operate at 3600 PSI. Relief valves from each tank to be plumbed to a single large diameter vent pipe routed to the top right side of the bus body outside the passenger compartment.</p> <p>The fuel door shall be equipped with a starter interlock to prevent the engine from starting during fueling.</p>	

Item	Minimum Specifications Required	Specifications furnished
Instrument Panel	Instrument panel shall include: <ul style="list-style-type: none"> • Speedometer/7-digit odometer • Tachometer/Hourmeter • Oil pressure gauge • Water temperature gauge • Fuel gauge • Voltmeter • Dual air pressure gauges • Transmission temperature gauge • Combination directional signal/headlight dimmer switch on steering column. • Hazard warning switch on the steering column. • Audible warning for oil pressure, water temperature provided through stop engine, engine protection circuit. Separate light and tone for low air pressure. Engine compartment instrument panel to include: <ul style="list-style-type: none"> • On/off toggle ignition switch • Starter button with starter interlock switch • Switch for two compartment lights • Oil pressure gauge • Voltmeter 	
Rust proofing	All chassis framing, fasteners, and suspension systems are to be painted with a rust-inhibiting paint after assembly and before body mounting.	
Shock Absorbers	Heavy-duty direct acting double-action piston type – four 4 front and two 2 rear.	
Springs/ Suspension	Front suspension to be two-leaf parabolic (taper leaf) type rated at a minimum of 14,600 lbs. capacity to provide durability and optimum ride characteristics. Rubber bushings are to be provided to eliminate maintenance and isolate vibration while nylon tip inserts eliminate noise. Rear suspension shall be vari-rate(radius leaf) with a capacity of 23,000 lbs.	
Steering	Integral full power with a tilt and telescoping steering column and padded wheel.	

Item	Minimum Specifications Required	Specifications furnished
Tires	Single front and dual rear 12R22.5 16-ply radial tubeless type tires.	
Transmission	Allison PTS3000 5-speed automatic. The transmission shall have a capacity rating compatible with the power output of the engine furnished.	
Wheels	Six 8.25" x 22.5" 10-hole disc hub-piloted wheels. All wheels to be interchangeable.	
Wiring	<p>There shall be a minimum of three separate modular chassis wiring harnesses and two electrical junction boxes. The harnesses shall utilize sealed style connectors to provide optimal electrical connections. There shall be a harness for various other systems inside the front electrical compartment which is located on the interior of the body. There shall be a main chassis harness connecting the front and rear of the bus. A junction box located in the engine compartment will utilize a sealed connector and a vehicle electrical center for rear circuit breakers, gauges and switches to control ignition, compartment lights and rear starting. Multiple wiring harnesses aid in troubleshooting and provide access to the electrical system.</p> <p>All chassis wiring is to be color coded and numbered according to a logical and intuitive wire numbering system.</p>	

Body Specifications

Item	Minimum Specifications Required	Specifications furnished
Aisle	There shall be a minimum 12" wide center aisle from the entrance door to the rear of the bus. The aisle from the center aisle to the emergency doors shall be a minimum of 12 inches.	
Assist Rail	<p>Back side of stepwell: There shall be a stainless steel assist rail at the entrance door, mounted near the midpoint of the stepwell and extending to near the top of the seat barrier.</p> <p>Front side of stepwell: There shall be a stainless steel assist rail at the entrance door, mounted near the midpoint of the stepwell and extending to heater/dash area.</p>	

Item	Minimum Specifications Required	Specifications furnished
Back-up Alarm	The bus shall be equipped with an automatic back-up alarm installed behind the rear axle. This audible alarm shall be rated at a minimum of 97 dba in accordance with SAE-J-994b.	
Bumper, Front and Rear	Shall be one-piece, formed from 3/16" plate steel. The bumpers shall be a minimum of 9 3/4" high.	
Color	<p>Exterior: Shall be National School Bus Yellow.</p> <p>Trim, including bumpers, guardrails, warning light visors, and door handles shall be black.</p> <p>Wheels shall be painted or powder-coated National School Bus Yellow on both sides.</p> <p>Roof shall be painted white with rounded corners.</p> <p>Interior: Shall be blue or grey baked-on enamel. The area from the bottom of the side windows to the seat rail shall be clear-coated aluminized steel.</p> <p>All metal panels on the bus to be painted shall be primed on both sides prior to assembly.</p>	
Construction	<p>The bus body shall be constructed of prime commercial quality steel or other material with strength at least equal to steel. The bus body shall be constructed to meet or exceed all state and federal school bus requirements in effect at the time of manufacture. Internal skeletal structure shall be welded. Screws, rivets, or huck bolts are not acceptable.</p> <p>Roof bow frame assembly shall consist of 14 gauge hat section bows extending from the bottom of skirting on one side to the other.</p> <p>Floor shall be constructed of 14 gauge galvalume "C" channels forming an "I" beam crossmember every 9".</p> <p>All components shall meet or exceed 2001/2002 60% Joint Strength Standards for the United States and Canada.</p>	
Defrosters	Defroster shall be sufficient capacity to keep windshield clear of fog, snow, and ice. The defroster shall include full-length windshield defroster channel for even distribution of heated air to the windshield.	

Item	Minimum Specifications Required	Specifications furnished
Doors	<p>The service door shall be an air- or electric-operated outward opening, two-panel door. An emergency opening control valve shall be located above the windshield adjacent to the door.</p> <p>The entrance door shall include a manually operated vandal lock with a grip handle mounted for convenient door opening.</p> <p>All entrance and exit doors shall be equipped with a full-width 1" x 3" padding located above the door opening. Pads shall be covered with fire block-type upholstery.</p>	
Electrical	<p>The electrical system shall be 12-volt. The wiring shall be color and number coded and a wiring diagram shall be furnished with each bus.</p> <p>All body circuits shall be protected by manual-reset circuit breakers or self-monitoring multiplex system.</p> <p>Driver's area shall be equipped with a cellular phone power outlet.</p>	
Emergency Exits	<p>All emergency exits shall conform to FMVSS 217 and California Title 13.</p> <p>Emergency Doors: There shall be a minimum of one emergency door, located on the left side of the bus. The door shall have a minimum of 31" x 58" clear opening.</p> <p>There shall be a device installed on the top of the emergency door that will automatically hold the door in the open position during emergencies and evacuation drills. Two pushout windows may be substituted for the right-side emergency door.</p> <p>Emergency doors and the rear pushout emergency window shall be equipped with a system of audible buzzers which will sound at the exit and in the driver's area when the release mechanism is moved toward the open position. A pilot light mounted on the driver's dashboard shall indicate the same.</p> <p>The emergency doors and window shall be equipped with a barrel bolt-type vandal lock with starter interlock. Rear pushout emergency window shall provide a clear opening of 55.25" x 21.75".</p> <p>Roof Hatch: Two roof hatches; combination ventilation and emergency exit shall be provided. Hatch shall not be equipped with warning buzzer.</p> <p>One inch of yellow reflective material shall extend around the perimeter of the roof hatch.</p>	

Item	Minimum Specifications Required	Specifications furnished
Engine Compartment	<p>The rear engine compartment shall be fully insulated with thermal and sound barrier insulation sandwiched between the interior davenport seat panels and aluminized steel engine compartment panels. This insulation shall provide protection from heat, fumes and excessive noise from entering the passenger compartment. The engine compartment shall be capable of withstanding detergents and high-pressure wash.</p> <p>The engine door shall provide access to the engine compartment and related components. The door shall incorporate an interlock in the starting circuit to prevent starting the engine from the driver's area when the door is open. The opening shall be a minimum of 84" x 31". A cylinder-type lock shall secure the engine compartment door.</p> <p>The engine compartment shall be equipped with side engine doors, one each side. The doors shall be:</p> <ul style="list-style-type: none"> • Secured by a lockable flush-mounted adjustable lever latch. • Hinged vertically for a swing-out design. Designed with hinges that have removable pins for greater access for service. 	
Exterior Paneling	<p>Roof: The roof panel shall be one-piece, 20-gauge, zinc-coated steel, riveted to each flange of the body bow frame. Roof sheets ends shall be sealed to prevent leaks. Exterior panels shall be primed both sides before assembly for rust prevention.</p> <p>The exterior side panels shall be at least 20-gauge flat sheet steel, riveted to both flanges of the roof bows. The side sheets shall extend to the lowest area of the luggage compartments. The side panels shall be primed on both sides before assembly.</p>	
Fenderettes	<p>The front and rear wheel openings shall be equipped with rubber fenderettes that extend from the body side approximately 3" for added protection.</p>	

Item	Minimum Specifications Required	Specifications furnished
Fire Extinguisher	Each bus shall be equipped with one 5-lb. dry type chemical fire extinguisher. The fire extinguisher shall be mounted in the accessory compartment located above the windshield. This compartment shall contain a glass in the door so that the equipment may be seen.	
Body Fluid Kit, Triangle Flares & Other Safety Equipment	<p>Each bus shall be equipped with a metal type 24-unit first aid kit. The first aid kit shall be mounted in the accessory compartment located above the windshield. This compartment shall contain a glass in the door so that equipment may be seen. The door shall be equipped with a prop rod to hold the door open.</p> <p>Each bus shall be equipped with a set of triangle flares in accordance with FMVSS. The triangle flares shall be mounted in the accessory compartment located above the windshield.</p> <p>Each bus shall be equipped with hand held stop sign and vinyl pouch.</p>	
Floor Covering and Sub-floor	<p>Floor covering shall be heavy-duty vinyl or rubber. The floor under the seats, over the wheelhouses, and in the driver's compartment shall be covered with smooth black color rubber. The aisle shall be covered with slip-resistant ribbed rubber. All floor seams must be sealed with a waterproof sealer and covered with a 1" wide stripping or molding.</p> <p>The floor covering along the sidewalls shall be covered with metal molding so that dirt cannot readily work underneath the edges.</p> <p>The sub-floor shall be water resistant exterior, Grade A 5-ply 5/8" thickness plywood.</p>	
Guard Rails	<p>Minimum of four guard rails to be supplied:</p> <ul style="list-style-type: none"> • One 4 1/4" located below windows • One 4 1/4" located at seat cushion level • One 4 1/4" located at floor level • One 4 1/4" located at bottom of skirt 	

Item	Minimum Specifications Required	Specifications furnished
Heater & Defrosters	<p>All heaters shall be of the copper coil design type with aluminum fins. Heaters shall be plumbed in parallel to obtain the maximum heater output.</p> <p>All heaters to be easily serviceable, with cleanable air filters.</p> <p>The front heater shall have a minimum rating of 90,000 BTU's with ducting for driver's heat. The rear heater shall have a minimum rating of 50,000 BTU's.</p> <p>The heater fans shall blow air toward the front and rear. A heater booster pump shall be installed. Heater cutoff valves - two shall be located behind an access door located forward of radiator and behind left side rear service access door.</p> <p>All heater hose connections shall be maintained with constant-torque clamps.</p> <p>Two adjustable six-inch two-speed electric fans shall be mounted above the windshield. Separate switches shall operate the fans.</p>	
Horns	<p>Dual electric plus one air horn shall be provided. The air horn shall be mounted beneath the floor of the driver's area with the activation switch mounted on the switch panel in the driver's area.</p>	
Identification	<p>The bus shall be lettered and numbered in accordance with all applicable federal and state requirements.</p> <p>Name: Bus number: CA number: CA</p> <p>One 6" X 9" certificate holder shall be installed on the front bulkhead.</p>	
Instruments Gauges & Switches	<p>The chassis instruments and gauges shall be located within easy view of the seated driver. (Also see "Instruments" in Chassis section.)</p>	
Insulation	<p>Ceiling, sides and rear panels shall be insulated with a minimum 1.5" thick polyester insulation to properly deaden sound, reduce vibration, and provide a thermal barrier. The insulation shall be fire-resistant of type approved by Underwriters Laboratories, Inc.</p> <p>A heavy-duty aluminized steel barrier shall enclose 2" blanket insulation in the engine compartment. The area under the davenport seat and the top of the shelf under the rear pushout window shall be covered with 1/2" rubberized insulation material.</p>	

Item	Minimum Specifications Required	Specifications furnished
Interior	<p>All interior panels shall have lapped edges. Headliner shall be acoustic-type perforated full length with solid borders at lap joints.</p> <p>Interior headroom shall be a minimum 78".</p>	
Locks	<p>All similar-type external locks shall be keyed alike.</p>	
Lamps & Signals	<p>All lamps shall conform to applicable FMVSS and state laws in effect at time of manufacture. Lights to include:</p> <ul style="list-style-type: none"> • Headlights: Single sealed beam halogen (42 watt low beam/65 watt high beam) lights with daytime running lights • Cluster: Three amber LED front, three red LED rear Marker: Two amber LED front corners, two amber LED rear corners and two amber LED side roof. Single switch shall operate cluster and marker lights. • Stop: One red LED right rear, one red LED left rear, 7" minimum • Tail: One red LED right rear, one red LED left rear, 4" minimum • Back up Lamps: Two 4" clear lenses • Stepwell: One minimum operating with entrance door open. • Dome: Up to ten mounted over seats for optimum aisle clearance. Switch to be wired to battery. • Driver's Dome: Dome light mounted over driver's seat and operated with separate switch. • Directional Front: Two round amber LED, 7" minimum • Directional Side lights: Two amber LED lights, located over front wheel wells. Two red LED lights, located over rear wheel wells. • Directional Rear: One amber LED right and one amber LED left, 7" minimum. • Reflectors: Three on each side of bus, two on rear school bus. • Strobe Light Wiring: Wiring, switch and pilot light to be provide for future fixture. 	Cont'd page 57

Item	Minimum Specifications Required	Specifications furnished
	<ul style="list-style-type: none"> • Stop Arm: Electric stop sign mounted rear and meeting all FMVSS and California Title 13 specifications. • Warning Lights: Halogen 8-light warning system, four amber and four red alternately flashing warning lights shall be provided to meet latest state and Federal Motor Vehicle Safety Standards meeting all FMVSS and California Title 13 specifications. Warning lights shall be equipped with black hoods. • Engine Compartment: Two lights to illuminate engine compartment. • License plate: Two lights to illuminate the license plate areas 	
Luggage Compartment	Bus shall be equipped with a minimum of 69" pass-through luggage compartment. Include locks, lights, switches and shocks.	
Manuals	An operator's manual shall be furnished.	
Mirrors	<p>Interior mirror shall be 6" x 30" safety glass with protected edges.</p> <p>Exterior mirrors "European Style" overhung mirror assembly single point mount, triple lens head, break away arm, one flat rear view 9.66" x 8.39", one convex rear view 4.88" x 8.75", and one convex cross view 8.17" x 9.35". Mirrors shall be heated and operated remotely from the driver's compartment. Mirrors shall comply with FMVSS 111.</p>	
Mounting	Bus body shall be mounted to chassis frame in such a manner as to prevent shifting. Mounting brackets with two bolts per bracket shall secure the body to the chassis. Rubber mounting pads reinforced with fiber shall be used to cushion the body on the chassis at every floor cross member.	
Mud Flaps	There shall be rubber mud flaps mounted on the rear side of the front and rear wheel wells.	
Noise Suppression Switch	Bus shall be equipped with a switch to temporarily disable all noise-producing accessories simultaneously, including heater blowers, auxiliary fans, radio, etc. Switch shall be located on the driver's switch panel.	
Radio	Radio shall be AM/FM/CD/PA with antenna, eight premium interior speakers and microphone.	

Item	Minimum Specifications Required	Specifications furnished
Seats and Barriers	<p>Passenger Seats: Bus shall accommodate up to 79 passengers in Syntec seating seats with three-point passenger restraints. All seats shall comply with all applicable FMVSS and California Title 13 specifications.</p> <p>Barriers: 45" high barriers shall comply with all applicable FMVSS and California Title 13 specifications. Barrier frames shall be powder-coated, non-reflective black. Barriers shall be mounted forward of the front two seats. Each barrier shall be fit with a modesty panel. Upholstery to match seats.</p> <p>Driver's seat: Shall be high back with adjustable seat back and a left side arm rest. Seat back to recline 15° and include adjustable lumbar support. Seat cushion width shall be minimum 20" and offer forward cushion tilt for optimum driver comfort. Seat slide shall have minimum 7" adjustment by finger tip control. Air pedestal to include additional shocks for reduced vertical motion and a vinyl pedestal cover. Upholstery to be black fabric. Seat to meet FMVSS 202 and 222.</p> <p>Driver's seat belt: Shall be a Type II, 3-point belt with height-adjustable "D" loop for driver comfort. The belt shall be of ELR design with a push button release.</p>	
Stepwell	<p>3-step entrance covered with black pebble tread-rubber with white nosing (Reference Koroseal or equivalent). First step shall be 15" deep. Aluminized steel step riser covers shall be provided.</p> <p>A stepwell guard to protect the underside of the steps from road hazards shall be provided.</p>	
Sun Visor	Visor to be 6" x 30" opaque acrylic and fully adjustable.	
Switch Panel	Shall be mounted to the left of the driver with switches for the electrical components. Rocker type switches are to be supplied. The switches shall provide illuminated lenses, international symbols and labeling for the appropriate function.	
Tow hooks	Two hooks shall be provided at the front and rear of the vehicle.	
Ventilation	Body shall be equipped with a static type, non-adjustable exhaust ventilator located in low-pressure area of front roof. A driver-controlled fresh air vent shall be provided.	
Warranty	A copy of the manufacturer's warranty shall be enclosed with and become a part of bid,	

Item	Minimum Specifications Required	Specifications furnished
Windows	Two-piece passenger side windows to be of safety tempered and tinted glass in flat black frames. The tint shall not exceed 26% light transmission. The top portion of the side windows shall be capable of being lowered to a position that provides an opening at least 12" x 22". Windows must be accessible for removal without lowering the wiring harness access panel.	
Windshield	Two piece continuous curved safety plate laminated windshields. Shall be urethane bonded to the bus body to provide additional structural strength and maximum visibility. Glass shall be tinted with minimum 3850 sq inches of surface area.	
Windshield Washer	Dual electric wet arm type windshield washers are required. Washer bottle shall have a one-gallon capacity and be accessible through front service panel.	
Windshield Wipers	Bus to be equipped with two electrically operated, wet arm type, bottom-mounted wipers. Wipers are to be variable speed with intermittent function. Access to wiper motors through exterior panels.	

Approved Optional Items

Item#	Description	Price
129.	Electric motor/controller drive system	
130.	Outriggers	
131.	CNG 4-tank system	
132.	Deduct for Nevada seats	
133.	Left side fill for CNG	
134.	Diesel engine 200 – 229 HP	
135.	Diesel engine 230-249 HP	
136.	Diesel engine 250 – 269 HP	
137.	Diesel engine 270 - 285 HP	
138.	Diesel engine 286 -300 HP	
139.	Decrease wheelbase to 181” through 208”	
140.	Decrease wheelbase to 209” through 237”	
141.	Decrease wheelbase to 238” through 266”	
142.	Decrease wheelbase to 267” through 276”	
143.	Remove 69”-94” through luggage compartment	
144.	95”-124” through luggage compartment	
145.	125” or greater through luggage compartment	
146.	Four-wheel air disc brakes	
147.	10” rear brakes (Air Ride Required)	
148.	Remove 15” first entrance step	
149.	Fire suppression system	
150.	Non-Euro style mirrors	
151.	Solenoid-operated air drains in drivers area	
152.	Reduce capacity of front axle/suspension to 13,200 lbs.	
153.	Change to two 8-D batteries	
154.	Change to forward-controlled engine transit model	
155.	Change to activity bus	
156.	Remove Adjustable pedals	
157.	High strength frame rail	
158.	Remove page system	
159.	Back up camera in rear view mirror	
160.	Compression and exhaust brake	
161.	Strobe light	

Item#	Description	Price
162.	Fog lights	
163.	Remove acoustic-type perforated headliner	
164.	16-gauge side sheets	
165.	Five-year limited body warranty	
166.	Five-year / 100,000 mile transmission warranty	
167.	Allison 3000 PTS retarder transmission	
168.	Hand-control for transmission retarder	
169.	270 AMP alternator	
170.	Interlock system	
171.	Add or remove 30" 3-point restraint seat	
172.	Add or remove 39" 3-point restraint seat	
173.	Add or remove 45" 3-point restraint seat	
174.	Remove 39" flex seat 3 point restraint seat	
175.	Add or remove 30"-39" FMVSS restraint seat	
176.	Add or remove barrier	
177.	Add track and track mountings for passenger seats (per seat)	
178.	Add infant child restraint seat each	
179.	Add ISO Latch to passenger seat (per set)	
180.	blank	
181.	Interior luggage racks (each side)	
182.	Aluminum wheels (each)	
183.	60-gallon fuel tank	
184.	100-gallon fuel tank	
185.	Automatic tire chains	
186.	Mechanically operated drivers seat	
187.	Remove remote operation on mirrors	
188.	Remove heated mirrors	
189.	Back up camera in rearview mirror	
190.	LED eight light warning system	
191.	LED stop arm	
192.	LED strobe stop arm	
193.	Remove LED lights	
194.	Wheelchair lift door	
195.	Wheelchair lift	

Item#	Description	Price
196.	Wheelchair station	
197.	Lift cover and 5 lb. fire extinguisher	
198.	112 DB. back-up alarm	
199.	Cruise control	
200.	Severe-duty package	
201.	Digital color camera system	
202.	Analog color camera system	
203.	Checkmate child safety system	
204.	DVD Player with monitors	
205.	Spare wheel	
206.	60,000 to 75,000 BTU free-blow air-conditioning system	
207.	76,000 to 90,000 BTU free-blow air-conditioning system	
208.	91,000 to 110,000 BTU free-blow air-conditioning system	
209.	111,000 to 130,000 BTU free-blow air-conditioning system	
210.	125,000 BTU max roof top ducted air-conditioning system	
211.	180,000 BTU max roof mounted ducted air-conditioning system	
212.	Transit compressor for air-conditioning system	
213.	Side emergency door	
214.	Front air ride 2-bag suspension	
215.	Rear air ride 2 bag suspension	
216.	Front air ride 4-bag suspension	
217.	Rear air ride 4-bag suspension	
218.	Add or remove roof hatch	
219.	11R22.5 tires (6)	
220.	10R22.5 tires (6)	
221.	Cost plus 20% on any additional items	
222.	Extended engine warranty Cummins – 7/150k	
223.	Extended chassis warranty 5 yr/100k excluding drivetrain	
224.	GPS/fleet management tracking system	
225.	Engine diagnostic software	
226.	Diagnostic, storage, data retrieval device	

Item#	Description	Price
227.	Connector cables	
228.	Additional passenger heater	
229.	Towing extended warranty- 1 year each year to 2 years	
230.	Low level coolant warning sensor	
231.	Extended towing warranty – 3yr	
232.	Extended towing warranty – 4 yr	
233.	Extended towing warranty – 5 yr	
234.	Extra dome lights (set of two)	
235.	Deduct for Nevada seats	
236.	6 th speed on transmission open	
237.	Flip signs	
238.	Flip visors	
239.	Sanders	
240.	Spare tire	
241.	Exhaust brake	
242.	250hp ISLG engine	

B I D F O R M
Purchase of School Buses

Name of Bidder BusWest

BASE BID:

The undersigned, having carefully examined the information for Bidders, Contract Forms, General Conditions and Drawings, if applicable, prepared by the Hemet Unified School District, 1791 W. Acacia Ave., Hemet, Ca. 92545 for purchase of School Buses, hereby submit to listed pricing for the specified equipment. Vendor guarantee's that all equipment bid is of new manufacture and covered under the vendors/manufacturers warranty:

1. 19 +1 Passenger, Type A Bus with listed capacities & options

Base Bid: \$ 72,499.00

Local Hemet Sales Tax, 8.75% \$ 5,343.54

All other fees, if applicable \$ 80.50

2. 25 Passenger, Type C Special-Needs Bus with listed capacities & options

Base Bid: \$ 130,305.00

Local Hemet Sales Tax, 8.75% \$ 10,410.31

All other fees, if applicable \$ 80.50

3. 81 Passenger, School Bus with listed capabilities & options

Base Bid: \$ 184,588.00

Local Hemet Sales Tax, 8.75% \$ 16,157.58

All other fees, if applicable \$ 80.50



Bid Form

July 3, 2019

Customer Order No.: SBHM 07533

Honorable Board of Trustees
Hemet Unified School District
1791 W. Acacia Ave
Hemet, CA 92545

BusWest respectfully submits for your consideration our bid to supply 1 complete 19+1/6 var passenger school bus as follows:

Chassis Make: GM	Model: CG33803	Model Year: 2020
Wheelbase: 159"	Engine: GMC Gasoline	Horsepower: 342
Body Make: Thomas	Model: Minotour	Capacity: 19+1/6 var
Transmission: 6 Speed Automatic		

Delivery Date: TBD

Subject to Prior Sale: No

Cash Purchase Price (each):	\$ 72,499.00	Tax Exempt: \$	11,500.00
Doc Fee:	\$ 70.00	Taxable: \$	61,069.00
Sales Tax @: 8.750%	\$ 5,343.54		
CA. Tire Recycle Fee: \$1.75 ea. tire	\$ 10.50		
Total	\$ 77,923.04		

We have examined the detailed minimum specifications established by the school board and guarantee this bid to be in accordance thereto. Above price includes all dealer prep., pre-delivery service, necessary lettering, F.O.B. school district and documentation fee.

House, Sales Representative

Quote is good for thirty (30) days

Quote No.: 357277

Carson – Main Headquarters

21107 South Chico St. Carson, CA. 90745
Sales Toll Free: (800) 458-9199 Main: (310) 984-3900 Fax: (310) 984 -3996
Parts Toll Free: (866) 707-7800 Fax: (310) 984-3994
www.buswest.com

Sacramento

210 North East St., Woodland, CA. 95776
Main: (424) 210-3020

Fresno

4337 North Goldenstate Ste#101, Fresno, CA 93609
Main: (559) 277-0118

Approved Optional Items

Item#	Description	Price
1.	Wheelbase decrease to 138" through 139"	(1,500)
2.	Change to chassis manufacture – Ford	5,000
3.	Change to diesel powered drive train	15,000
4.	delete raised floor(flat floor)	(1,500)
5.	Change to activity bus	2,000
6.	Electric powered drive train	120,000
7.	Change to propane powered drive train	20,000
8.	Add strobe light	500
9.	Add fog lights	650
10.	Change to 14,000# plus chassis	(1,000)
11.	Add interlock system	1,600
12.	Add or remove 30" 3-point restraint seats	1,000
13.	Add or remove 39" 3-point restraint seats	1,000
14.	Add or remove 45" 3-point restraint seats	1,000
15.	Add or remove barrier	300
16.	Add track and track mountings for passenger seats (per seat)	300
17.	Add ISO latch to passenger seat	50
18.	Automatic tire chains	4,000
19.	Remove remote operated mirrors	250
20.	Add heated mirrors	200
21.	LED eight light warning system	2,000
22.	LED stop arm	1,000
23.	LED strobe stop arm	1,000
24.	Remove LED lights	(600)
25.	Remove wheelchair lift, lift door and lift accessories	(4,000)
26.	Add or remove wheelchair stations	900
27.	112 db back up alarm	60
28.	Digital color camera system	5,000
29.	Checkmate child safety system	1,200
30.	DVD player with flip down monitors	5,000
31.	Back up camera in rearview mirror	1,200
32.	40,000 BTU free blow air conditioning system with single compressor	3,500

Item#	Description	Price
33.	52,000 BTU free blow air conditioning system with single compressor	4,500
34.	Add 39" flex 3 point restraint seat each	1,000
35.	GPS/fleet management tracking system	2,000
36.	Additional passenger heater	500
37.	Spare Tire/Wheel	500
38.	Additional helper spring	700
39.	Deduct for Nevada seats	(200) per Non 3-point
40.	Cost plus 20% on any additional options	20%
41.	Dash air conditioning	Included



Bid Form

July 3, 2019

Customer Order No.: SBHC 07550

Honorable Board of Trustees
Hemet Unified School District
1791 W. Acacia Ave
Hemet, CA 92545

BusWest respectfully submits for your consideration our bid to supply 1 complete 24+1/8+5 var passenger school bus as follows:

Chassis Make: Freightliner	Model: B2 106	Model Year: 2020
Wheelbase: 219"	Engine: PowerTrain	Horsepower: 270
Body Make: Thomas	Model: Saf-T-Liner C2	Capacity: 24+1/8+5 var
Transmission: Allison 2500 PTS		
Delivery Date: TBD	Subject to Prior Sale: No	

Cash Purchase Price (each):	\$ 130,305.00	Tax Exempt: \$ 11,400.00
Doc Fee:	\$ 70.00	Taxable: \$ 118,975.00
Sales Tax @: 8.750%	\$ 10,410.31	
CA. Tire Recycle Fee: \$1.75 ea. tire	\$ 10.50	
Total	\$ 140,795.81	

We have examined the detailed minimum specifications established by the school board and guarantee this bid to be in accordance thereto. Above price includes all dealer prep., pre-delivery service, necessary lettering, F.O.B. school district and documentation fee.

House, Sales Representative

Quote is good for thirty (30) days

Quote No.: 357280

Carson – Main Headquarters

21107 South Chico St. Carson, CA. 90745
Sales Toll Free: (800) 458-9199 Main: (310) 984-3900 Fax: (310) 984 -3996
Parts Toll Free: (866) 707-7800 Fax: (310) 984-3994
www.buswest.com

Sacramento

210 North East St., Woodland, CA. 95776
Main: (424) 210-3020

Fresno

4337 North Goldenstate Ste#101, Fresno, CA 93609
Main: (559) 277-0118

Approved Optional Items

Item#	Description	Price
42.	Electric motor/controller drive system	240,000
43.	Compression and exhaust brake	400
44.	Alternator – 270 amp	1,150
45.	Fire suppression system	5,400
46.	Ricon Lift	200
47.	112 db. Back up alarm	100
48.	Allison 2500 PTS	Included
49.	Allison 3000PTS	8,000
50.	Change to rear leaf-spring suspension	0
51.	Change to hydraulic brakes	0
52.	Tires – 10R22.5, Load range G, 16 ply	(600)
53.	Tires – 11R22.5, Load range G, 16 ply	(600)
54.	Wheels – Six aluminum	4,000
55.	Automatic tire chains	4,200
56.	Spare tire	1,000
57.	Spare wheel	500
58.	100 gallon fuel tank	600
59.	CNG engine	30,000
60.	Cruise control	100
61.	Gasoline Engine	(7,000)
62.	Diesel engine horsepower 190-229	9,000
63.	Diesel engine horsepower 230-249	10,000
64.	Diesel engine horsepower 250 or greater	11,000
65.	Increase wheelbase to between 159”-179”	1,200
66.	Increase wheelbase to between 180”-199”	2,000
67.	Increase wheelbase to between 200”-219”	3,000
68.	Increase wheelbase to between 220”-239”	4,000
69.	Increase wheelbase to between 240”-278”	5,000
70.	Increase wheelbase to between 279” or greater	6,000
71.	Backup camera in rear view mirror	1,200
72.	Remove adjustable steering column	0
73.	Five year chassis warranty – Increase warranty coverage on chassis related items not including drive train to five years/100,000 miles	4,000

Item#	Description	Price
74.	Remove adjustable accelerator and brake pedals	(150)
75.	Increase front axle to 10,000 lbs	600
76.	Increase front axle to 12,000 lbs	700
77.	LED stop, tail directional, marker and clearance lights	2,000
78.	LED eight-way warning lights	1,800
79.	Stop arm with strobe lights	1,000
80.	Stop arm with LED lights	1,000
81.	Remove acoustic ceiling headliner	(100)
82.	Battery cut off switch	Included
83.	Remove remote operated rearview mirrors	(500)
84.	Push – button, dash mounted shift control for Allison transmission	N/A
85.	16 gauge side sheets	500
86.	Mechanically operated driver's seat	(200)
87.	Add Disc Air Brakes	1,500
88.	Add or remove barrier	300
89.	Add or remove 45" passenger seat with three point harness	1,100
90.	Add or remove 39" passenger seat with three point harness	1,100
91.	Add or remove 30" passenger seat with three point harness	1,100
92.	Add or remove track and track mountings for passenger seats(per seat)	300
93.	Add infant child restraint seat to passenger seat (per seat)	400
94.	Add ISO latch to passenger seat (per latch)	50
95.	Add two cup holders	100
96.	Deduct for Nevada passenger seats	(200) per seat
97.	Air Conditioning – Dash mounted system	1,500
98.	Air Conditioning – 40,000 to 55,000 BTU free blow system/ducted	6,000
99.	Air Conditioning – 60,000 to 75,000 BTU free blow system/ducted	8,000
100.	Air Conditioning – 76,000 to 90,000 BTU free blow system/ducted	9,000
101.	Air Conditioning – 96,000 to 130,000 BTU free blow system/ducted	10,000
102.	Add side emergency door	1,000

Item#	Description	Price
103.	Add roof hatch	800
104.	Remove wheelchair lift door, wheelchair lift, cover and fire extinguisher	(4,000)
105.	Add or remove wheelchair station	1,000
106.	Interlock system – Install CHP approved and Title 13 exempt interlock system to allow driver to vacate the driver’s compartment with the vehicle engine operating.	N/A
107.	Install 30” - 59” storage box (each)	1,000
108.	Install 60” – 99” storage box (each)	1,500
109.	Install 100” or greater storage box (each)	2,000
110.	Interior luggage racks	1,800
111.	Add transit compressor	9,000
112.	Air conditioning AC 310 Trop system or equivalent	16,000
113.	Child checkmate safety system	N/C
114.	DVD Player with flip down monitors	5,000
115.	Zonar pre trip inspection system	3,000
116.	Digital surveillance camera system	5,000
117.	Roof mounted strobe light	500
118.	Fog light	1,000
119.	Five year bumper to bumper warranty	4,500
120.	Cost plus 20% on any additional items not listed	20%
121.	GPS/Fleet management tracking system	2,000
122.	Engine Diagnostic software	3,000
123.	Diagnostic, storage, data retrieval device(lap top)	1,500
124.	Connector cables	1,000
125.	Additional passenger heater	500
126.	4 wheel drive conversion	35,000
127.	Towing extended warranty – one year	300
128.	Low level coolant warning sensor	100



Bid Form

July 3, 2019

Customer Order No.: SBHG 07551

Honorable Board of Trustees
Hemet Unified School District
1791 W. Acacia Ave
Hemet, CA 92545

BusWest respectfully submits for your consideration our bid to supply 1 complete 81 pax passenger school bus as follows:

Chassis Make: Thomas	Model: CHSY	Model Year: 2020
Wheelbase: 277"	Engine: Cummins L9N	Horsepower: 280
Body Make: Thomas	Model: Saf-T-Liner HDX	Capacity: 81 pax
Transmission: Allison 3000 PTS		
Delivery Date: TBD	Subject to Prior Sale: No	

Cash Purchase Price (each):	\$ 184,588.00
Doc Fee:	\$ 70.00
Sales Tax @: 8.750%	\$ 16,157.58
CA. Tire Recycle Fee: \$1.75 ea. tire	\$ 10.50
Total	\$ 200,826.08

We have examined the detailed minimum specifications established by the school board and guarantee this bid to be in accordance thereto. Above price includes all dealer prep., pre-delivery service, necessary lettering, F.O.B. school district and documentation fee.

House, Sales Representative

Quote is good for thirty (30) days

Quote No.: 357263

Carson – Main Headquarters
 21107 South Chico St. Carson, CA. 90745
 Sales Toll Free: (800) 458-9199 Main: (310) 984-3900 Fax: (310) 984 -3996
 Parts Toll Free: (866) 707-7800 Fax: (310) 984-3994
www.buswest.com

Sacramento
 210 North East St., Woodland, CA. 95776
 Main: (424) 210-3020
Fresno
 4337 North Goldenstate Ste#101, Fresno, CA 93609
 Main: (559) 277-0118

Approved Optional Items

Item#	Description	Price
129.	Electric motor/controller drive system	240,000
130.	Outriggers	700
131.	CNG 4-tank system	Included
132.	Deduct for Nevada seats	(200) per seat
133.	Left side fill for CNG	1,500
134.	Diesel engine 200 – 229 HP	(25,000)
135.	Diesel engine 230-249 HP	(25,000)
136.	Diesel engine 250 – 269 HP	(24,000)
137.	Diesel engine 270 - 285 HP	(24,000)
138.	Diesel engine 286 -300 HP	(24,000)
139.	Decrease wheelbase to 181” through 208”	(1,200)
140.	Decrease wheelbase to 209” through 237”	(1,000)
141.	Decrease wheelbase to 238” through 266”	(500)
142.	Decrease wheelbase to 267” through 276”	N/C
143.	Remove 69”-94” through luggage compartment	(1,200)
144.	95”-124” through luggage compartment	3,000
145.	125” or greater through luggage compartment	4,200
146.	Four-wheel air disc brakes	3,000
147.	10” rear brakes (Air Ride Required)	3,500
148.	Remove 15” first entrance step	(250)
149.	Fire suppression system	5,500
150.	Non-Euro style mirrors	N/C
151.	Solenoid-operated air drains in drivers area	1,000
152.	Reduce capacity of front axle/suspension to 13,200 lbs.	(200)
153.	Change to two 8-D batteries	1,000
154.	Change to forward-controlled engine transit model	(4,000)
155.	Change to activity bus	1,000
156.	Remove Adjustable pedals	(500)
157.	High strength frame rail	1,200
158.	Remove page system	N/C
159.	Back up camera in rear view mirror	1,200
160.	Compression and exhaust brake	500
161.	Strobe light	500

Item#	Description	Price
162.	Fog lights	700
163.	Remove acoustic-type perforated headliner	(500)
164.	16-gauge side sheets	500
165.	Five-year limited body warranty	N/C
166.	Five-year / 100,000 mile transmission warranty	N/C
167.	Allison 3000 PTS retarder transmission	7,500
168.	Hand-control for transmission retarder	300
169.	270 AMP alternator	1,700
170.	Interlock system	1,600
171.	Add or remove 30" 3-point restraint seat	1,000
172.	Add or remove 39" 3-point restraint seat	1,000
173.	Add or remove 45" 3-point restraint seat	1,000
174.	Remove 39" flex seat 3 point restraint seat	1,000
175.	Add or remove 30"-39" FMVSS restraint seat	N/A
176.	Add or remove barrier	300
177.	Add track and track mountings for passenger seats (per seat)	300
178.	Add infant child restraint seat each	500
179.	Add ISO Latch to passenger seat (per set)	100
180.	blank	
181.	Interior luggage racks (each side)	1,200
182.	Aluminum wheels (each)	800
183.	60-gallon fuel tank	700
184.	100-gallon fuel tank	1,500
185.	Automatic tire chains	5,000
186.	Mechanically operated drivers seat	(200)
187.	Remove remote operation on mirrors	(500)
188.	Remove heated mirrors	(100)
189.	Back up camera in rearview mirror	1,200
190.	LED eight light warning system	3,000
191.	LED stop arm	1,000
192.	LED strobe stop arm	1,000
193.	Remove LED lights	(1,000)
194.	Wheelchair lift door	3,000
195.	Wheelchair lift	5,000

Item#	Description	Price
196.	Wheelchair station	1,000 each
197.	Lift cover and 5 lb. fire extinguisher	500
198.	112 DB. back-up alarm	100
199.	Cruise control	500
200.	Severe-duty package	700
201.	Digital color camera system	5,000
202.	Analog color camera system	N/A
203.	Checkmate child safety system	N/C
204.	DVD Player with monitors	5,500
205.	Spare wheel	500
206.	60,000 to 75,000 BTU free-blow air-conditioning system	5,700
207.	76,000 to 90,000 BTU free-blow air-conditioning system	11,000
208.	91,000 to 110,000 BTU free-blow air-conditioning system	16,000
209.	111,000 to 130,000 BTU free-blow air-conditioning system	20,000
210.	125,000 BTU max roof top ducted air-conditioning system	21,000
211.	180,000 BTU max roof mounted ducted air-conditioning system	24,000
212.	Transit compressor for air-conditioning system	10,000
213.	Side emergency door	600
214.	Front air ride 2-bag suspension	3,500
215.	Rear air ride 2 bag suspension	8,000
216.	Front air ride 4-bag suspension	7,000
217.	Rear air ride 4-bag suspension	15,000
218.	Add or remove roof hatch	500
219.	11R22.5 tires (6)	(550)
220.	10R22.5 tires (6)	(600)
221.	Cost plus 20% on any additional items	20%
222.	Extended engine warranty Cummins – 7/150k	5,000
223.	Extended chassis warranty 5 yr/100k excluding drivetrain	5,000
224.	GPS/fleet management tracking system	2,000
225.	Engine diagnostic software	2,500
226.	Diagnostic, storage, data retrieval device	2,500

Item#	Description	Price
227.	Connector cables	1,200
228.	Additional passenger heater	300
229.	Towing extended warranty- 1 year each year to 2 years	800
230.	Low level coolant warning sensor	100
231.	Extended towing warranty – 3yr	1,200
232.	Extended towing warranty – 4 yr	1,500
233.	Extended towing warranty – 5 yr	1,800
234.	Extra dome lights (set of two)	100
235.	Deduct for Nevada seats	(200) per seat
236.	6 th speed on transmission open	800
237.	Flip signs	700
238.	Flip visors	900
239.	Sanders	3,500
240.	Spare tire	1,000
241.	Exhaust brake	400
242.	250hp ISLG engine	(1,500)