MONTANA DEPARTMENT OF TRANSPORTATION
INVITATION FOR BID (IFB)
(THIS IS NOT AN ORDER)

This solicitation is offered with funding from the American Recovery and Reinvestment Act of 2009, commonly known as the Economic Stimulus Act, and is contingent upon receipt of the funds required for the project.

IFB Number: **#HWY-309496-RP**	**IFB Title:** **23 & 25 PASSENGER CUTAWAY BUSES**
IFB Due Date and Time: **APRIL 7, 2010** **2:00 pm, Local Time**	**Number of Pages: 70**

ISSUING AGENCY INFORMATION

Procurement Officer: **RICHELE PARKHURST**	**Issue Date:** **MARCH 3, 2010**
MONTANA DEPARTMENT OF TRANSPORTATION **PURCHASING SERVICES SECTION** **424 MOREY STREET** **PO BOX 20437** **BILLINGS MT 59104-0437**	**Phone: (406) 657-0274** **Fax: (406) 256-6487** **TTY Users, (406) 444-7696** **Website: http://gsd.mt.gov/**

INSTRUCTIONS TO BIDDERS

COMPLETE THE INFORMATION BELOW AND RETURN THIS PAGE WITH YOUR BID AND ANY REQUIRED DOCUMENTS TO THE ADDRESS LISTED ABOVE UNDER "ISSUING AGENCY INFORMATION."	**Mark Face of Envelope/Package:** **IFB Number: #HWY-309496-RP** **IFB Due Date: APRIL 7, 2010** **SEALED BIDS** will be received and publicly opened in the **Billings** office at **2:00** pm.
	Attachments: Certifications

BIDDERS MUST COMPLETE THE FOLLOWING

Federal Tax ID Number:	**Delivery Date:**
Bidder Name/Address:	**Authorized Bidder Signatory:** **(Please print name and sign in ink)**
Bidder Phone Number:	**Bidder FAX Number:**
Bidder E-mail Address:	

IMPORTANT: SEE STANDARD TERMS AND CONDITIONS

BILL TO: DEPT OF TRANSPORTATION
PLANNING DIVISION
PO BOX 201001
HELENA MT 59620-1001

F.O.B. ADDRESS: DEPT OF TRANSPORTATION
LOCATION LISTED HEREIN

Questions may be directed to Adam Kraft at (406) 444-6120 in Helena. However, any changes to the requirements of the Invitation for Bid (IFB) can only be made by the Montana Department of Transportation (Department) in writing, and claimed oral modifications are not valid or binding.

1.0. AMERICAN RECOVERY AND REINVESTMENT ACT

The successful bidder understands and agrees that the State of Montana is not legally bound to commence or continue any contract awarded to the bidder unless the State of Montana has appropriation authority for the federal funds and actual receipt of the funds for this contract under the American Recovery and Reinvestment Act of 2009, Public Law 111-5.

1.1. CONTRACT CONTINGENT ON FUNDING

This contract is automatically canceled if federal funds under the American Recovery and Reinvestment Act of 2009, Public Law 111-5, are not appropriated or otherwise made available to support the contract's commencement or continuation of performance.

2.0. STANDARD TERMS AND CONDITIONS

By submitting a response to this invitation for bid, request for proposal or acceptance of a contract, the Contractor agrees to acceptance of the following Standard Terms and Conditions and any other provisions that are specific to this solicitation or contract.

2.1. ACCEPTANCE/REJECTION OF BIDS OR PROPOSALS

The Department reserves the right to accept or reject any or all bids or proposals, wholly or in part and to make awards in any manner deemed in the best interest of the Department. Bids and proposals will be firm for 30 days, unless stated otherwise in the text of the invitation for bid or request for proposal.

2.2. ACCESS AND RETENTION OF RECORDS

The Contractor agrees to provide the Department, Legislative Auditor or their authorized agents, access to any records necessary to determine contract compliance (Mont. Code Ann. § 18-1-118). The Contractor agrees to create and retain records supporting the services rendered or supplies delivered for a period of 3 years after either the completion date of the contract or the conclusion of any claim, litigation or exception relating to the contract taken by the State of Montana or third party.

2.3. ALTERATION OF SOLICITATION DOCUMENT

In the event of inconsistencies or contradictions between language contained in the Department's solicitation document and a Contractor's response, the language contained in the Department's original solicitation document will prevail. Intentional manipulation and/or alteration of solicitation document language will result in the Contractor's disqualification and possible debarment.

2.4. ALTERNATE BIDS

The Montana Department of Transportation may consider an "alternate" bid, if and only if the "base" bid by the same vendor is low bid, and, if that low bid meets or exceeds all terms, conditions and specifications of the bid package.

"Alternate" bids not falling with this criteria will not be considered.

2.5. ANTITRUST ASSIGNMENT CLAUSE

All vendors, Contractors and subcontractors hereby assign to the State of Montana any and all claims or causes of action for any antitrust law violations or damages arising therefrom as to goods, materials and services purchased under the terms of this agreement and any change order that may result from this agreement. This assignment is made on behalf of the vendor, Contractor and all subcontractors, which may be hired or contracted with to furnish goods, materials or services.

2.6. ASSIGNMENT, TRANSFER AND SUBCONTRACTING

The Contractor shall not assign, transfer or subcontract any portion of the contract without the express written consent of the Department. (Mont. Code Ann. § 18-4-141)

2.7. AUTHORITY

The following bid, request for proposal, limited solicitation or contract is issued in accordance with Title 18, Montana Code Annotated and the Administrative Rules of Montana, Title 2, chapter 5.

2.8. BILLING

The State of Montana cannot pay for materials or services in advance. All billing against this purchase order must be made only after completion of receipt of merchandise or services rendered.

2.9. COLLUSION PROHIBITED

Prices quoted shall be established without collusion with other Contractors and without attempt to preclude the Department from obtaining the lowest possible competitive price.

2.10. COMPLIANCE WITH LAWS

The Contractor must, in performance of work under the contract, fully comply with all applicable federal, state or local laws, rules and regulations, including the Montana Human Rights Act, the Civil Rights Act of 1964, the Age Discrimination Act of 1975, the Americans with Disabilities Act of 1990, and Section 504 of the Rehabilitation Act of 1973. Any subletting or subcontracting by the Contractor subjects subcontractors to the same provision. In accordance with section 49-3-207, MCA, the Contractor agrees that the hiring of persons to perform the contract will be made on the basis of merit and qualifications and there will be no discrimination based upon race, color, religion, creed, political ideas, sex, age, marital status, physical or mental disability or national origin by the persons performing the contract.

2.11. CONFORMANCE WITH CONTRACT

No alteration of the terms, conditions, delivery, price, quality, quantities or specifications of the contract shall be granted without prior written consent of the Department’s Purchasing Section. Supplies delivered which do not conform to the contract terms, conditions and specifications may be rejected and returned at the Contractor's expense.

2.12. DEBARMENT

The Contractor certifies, by submitting this bid or proposal, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction (contract) by any governmental department or agency. If the Contractor cannot certify this statement, attach a written explanation for review by the State.

2.13. DISABILITY ACCOMMODATIONS

The State of Montana does not discriminate on the basis of disability in admission to, access to, or operations of its programs, services or activities. Individuals, who need aids, alternative document formats or services for effective communications or other disability-related accommodations in the programs and services offered are invited to make their needs and preferences known to this office. Interested parties should provide as much advance notice as possible.

2.14. EXCEPTIONS

A prospective Contractor may take “exception” to bid terms, conditions, specifications and dates stated within the bid package. However, the Department reserves the right to disqualify any and all bids submitted which include exceptions, if deemed not in the Department’s best interest.

2.15. FACSIMILE RESPONSES

Facsimile bids sent directly to the Department of Transportation will not be accepted; however, facsimile bids sent to a 3rd party and then delivered to the Department in a properly addressed, sealed envelope will be accepted.

2.16. FAILURE TO HONOR BID/PROPOSAL

If a bidder/Contractor to whom a contract is awarded refuses to accept the award (PO/contract) or, fails to deliver in accordance with the contract terms and conditions, the Department may, in its discretion, suspend the bidder/Contractor for a period of time from entering into any contracts with the State of Montana.

2.17. FORCE MAJEURE

Neither party shall be responsible for failure to fulfill its obligations due to causes beyond its reasonable control, including without limitation, acts or omissions of government or military authority, acts of God, materials shortages, transportation delays, fires, floods, labor disturbances, riots, wars, terrorist acts or any other causes, directly or indirectly beyond the reasonable control of the non-performing party, so long as such party is using its best efforts to remedy such failure or delays.

2.18. HOLD HARMLESS/INDEMNIFICATION

Contractor agrees to defend, protect, indemnify and save harmless the State of Montana and Department against and from all claims, liabilities, demands, causes of action, judgments (including costs and reasonable attorneys fees) and losses to them from any cause whatever (including patent, trademark and copyright infringements) from the Agreement and its execution. This includes any suits, claims, actions, losses, costs or damages of any kind, including the State's and Department's legal expenses, arising out of, in connection with, or incidental to the Agreement, but does not include any such suits, claims, actions, losses, costs or damages which are solely the result of the negligent acts, omissions or misconduct of Department's employees if they do not arise out of, depend upon or relate to a negligent act, omission or misconduct of Contractor's employees. The Contractor assumes all responsibility for ensuring and enforcing safe working conditions and compliance with all safety-related rules and regulations for the benefit of its own employees, the employees of any subcontractor and the public. That responsibility includes all duties relating to safety, regardless of whether any such duties are, or are alleged to be, "nondelegable" (e.g., the Montana Safe Place to Work Statute, etc.). This indemnification is expressly intended by the parties to include any claims, liabilities, demands, causes of action, judgments (including costs and reasonable attorneys fees) and losses that are, or are alleged or held to be, based upon a breach by the Department of a nondelegable duty relating to workplace safety for the Contractor's employees, the employees of any subcontractor and the public.

2.19. LATE BIDS AND PROPOSALS

Regardless of cause, late bids and proposals will not be accepted and will automatically be disqualified from further consideration. It shall be solely the Contractor's risk to assure delivery at the designated office by the designated time. Late bids and proposals will not be opened and may be returned to the Contractor at the expense of the Contractor or destroyed if requested.

2.20. PAYMENT TERM

All payment terms will be computed from the date of delivery of supplies or services OR receipt of a properly executed invoice, whichever is later. Unless otherwise noted in the solicitation document, the Department is allowed 30 days to pay such invoices. All Contractors may be required to provide banking information at the time of contract execution in order to facilitate state electronic funds transfer payments.

2.21. PREPARATION OF BIDS

Bids must be written in ink and/or typewritten on bid forms furnished herewith. Erasures and alterations must be initialed by the Contractor in ink. Verbal bids will not be accepted. Facsimile bids sent directly to the Department will not be accepted; however, facsimile bids sent to a third party and then delivered to the Department in a properly addressed, sealed envelope will be accepted. Bid quotations shall be considered firm for 30 days after the date of opening unless otherwise stated in writing within the bid package.

2.22. RECIPROCAL PREFERENCE

The State of Montana applies a reciprocal preference against a Contractor submitting a bid from a state or country that grants a residency preference to its resident businesses. A reciprocal preference is only applied to an invitation for bid for supplies or an invitation for bid for nonconstruction services for public works as defined in section 18-2-401(9), MCA, and then only if federal funds are not involved.
For a list of states that grant resident preference, see http://gsd.mt.gov/procurement/preferences.asp

2.23. REFERENCE TO CONTRACT

The contract or purchase order number MUST appear on all invoices, packing lists, packages and correspondence pertaining to the contract.

2.24. REGISTRATION WITH THE SECRETARY OF STATE

Any business intending to transact business in Montana must register with the Secretary of State. Businesses that are incorporated in another state or country, but which are conducting activity in Montana, must determine whether they are transacting business in Montana in accordance with sections 35-1-1026 and 35-8-1001, MCA. Such businesses may want to obtain the guidance of their attorney or accountant to determine whether their activity is considered transacting business.

If businesses determine that they are transacting business in Montana, they must register with the Secretary of State and obtain a certificate of authority to demonstrate that they are in good standing in Montana. To obtain registration materials, call the Office of the Secretary of State at (406) 444-3665, or visit their website at http://www.sos.state.mt.us

2.25. REJECTION OF BIDS

The Department reserves the right to reject any and all bids (wholly or in part) which fail to meet the terms, conditions and specifications of the bid package; or, are determined to be not in the Department's best interests; or, for which funding is not available. The Department reserves the right to reject bid proposals, waive technicalities, or advertise for new proposals. Bids will be firm for 30 days, unless stated otherwise in the text of this invitation for bid.

A written or verbal explanation regarding rejected bids may be obtained by contacting the Purchasing Services Section at (406) 657-0274 in Billings.

2.26. SEPARABILITY CLAUSE

A declaration by any court, or any other binding legal source, that any provision of the contract is illegal and void shall not affect the legality and enforceability of any other provision of the contract, unless the provisions are mutually dependent.

2.27. SHIPPING

Supplies shall be shipped prepaid, F.O.B. Destination, unless the contract specifies otherwise.

2.28. SOLICITATION DOCUMENT EXAMINATION

Contractors shall promptly notify the Department of any ambiguity, inconsistency or error, which they may discover upon examination of a solicitation document.

2.29. STANDARDS

Products shall be new and unused (unless otherwise stated) and free of known defect.

Bids may contain specific terms, conditions, specifications and brand/model product references. No consideration will be given if a bid response fails to conform to the terms and conditions stated within that bid package. No consideration will be given if the product bid fails to meet or exceed the specifications detailed within the bid package. No consideration will be given if the product bid fails to meet or exceed the design, construction and performance standards, stated or implied, by use of a brand/model product reference.

Brand/model product references are provided solely as a means of establishing a standard of design, construction and performance and should in no way be construed as an attempt to limit competition. Bids for other, equal/brand model products are always welcome.

Special Brands, when names, are indicative of the standard of quality desired. Comparable products are acceptable if guaranteed equal. Specifications and descriptive literature must be attached when requested.

2.30. TAX EXEMPTION

The State of Montana is exempt from Federal Excise Taxes (#81-0302402).

2.31. TECHNOLOGY ACCESS FOR BLIND OR VISUALLY IMPAIRED

Contractor acknowledges that no state funds may be expended for the purchase of information technology equipment and software for use by employees, program participants or members of the public unless it provides blind or visually impaired individuals with access, including interactive use of the equipment and services, that is equivalent to that provided to individuals who are not blind or visually impaired. (Mont. Code Ann. § 18-5-603) Contact the State Procurement Section at (406) 444-2575 for more information concerning nonvisual.

2.32. TERMINATION OF CONTRACT

49 U.S.C. Part 18 & FTA Circular 4220.1E apply to this contract

2.32.1. Termination for Convenience: The Department may terminate this contract, in whole or in part, at any time by written notice to the Contractor when it is in the Government's best interest. The Contractor shall be paid its costs, including contract close-out costs, and profit on work performed up to the time of termination.
The Contractor shall promptly submit its termination claim to the Department to be paid the Contractor. If the Contractor has any property in its possession belonging to the Department the Contractor will account for the same, and dispose of it in the manner the Department directs.

2.32.2. Termination for Default: If the Contractor fails to deliver supplies or to perform the services within the time specified in this contract or any extension or if the Contractor fails to comply with any other provisions of this contract, the Department may terminate this contract for default. The Department shall terminate by delivering to the Contractor a Notice of Termination specifying the nature of the default. The Contractor will only be paid the contract price for supplies delivered and accepted, or services performed in accordance with the manner or performance set forth in this contract.

2.33. UNAVAILABILITY OF FUNDING

The contracting agency, at its sole discretion, may terminate or reduce the scope of the contract if available funding is reduced for any reason. (Mont. Code Ann. § 18-4-313 (3))

2.34. UNIT PRICE

Unless otherwise specified, the unit price for each line item must be provided in the appropriate space within the bid document. This shall be known as the "base" bid. The unit price for multiple items must be extended to reflect the total price for the quantity of items requested. Unless otherwise specified, the unit price shall prevail.

2.35. U.S. FUNDS

All prices and payments must be in U.S. dollars.

2.36. VENUE

This solicitation is governed by the laws of Montana. The parties agree that any litigation concerning this bid, request for proposal, limited solicitation, or subsequent contract, must be brought in the First Judicial District in and for the County of Lewis and Clark, State of Montana, and each party shall pay its own costs and attorney fees. (Mont. Code Ann. § 18-1-401)

2.37. WARRANTIES

The Contractor warrants that items offered will conform to the specifications requested, to be fit and sufficient for the purpose manufactured, of good material and workmanship and free from defect. Items offered must be new and unused and of the latest model or manufacture, unless otherwise specified by the State. They shall be equal in quality and performance to those indicated herein.
Descriptions used herein are specified solely for the purpose of indicating standards of quality, performance and/or use desired. Exceptions will be rejected.

2.38. CIVIL RIGHTS REQUIREMENTS

29 U.S.C. § 623, 42 U.S.C. § 2000
42 U.S.C. § 6102, 42 U.S.C. § 12112
42 U.S.C. § 12132, 49 U.S.C. § 5332
29 CFR Part 1630, 41 CFR Parts 60 et seq.

Civil Rights - The following requirements apply to the underlying contract:

(1) Nondiscrimination - In accordance with Title VI of the Civil Rights Act, as amended, 42 U.S.C. § 2000d, section 303 of the Age Discrimination Act of 1975, as amended, 42 U.S.C. § 6102, section 202 of the Americans with Disabilities Act of 1990, 42 U.S.C. § 12132, and Federal transit law at 49 U.S.C. § 5332, the Contractor agrees that it will not discriminate against any employee or applicant for employment because of race, color, creed, national origin, sex, age, or disability.

In addition, the Contractor agrees to comply with applicable Federal implementing regulations and other implementing requirements FTA may issue.

(2) Equal Employment Opportunity - The following equal employment opportunity requirements apply to the underlying contract:

(a) Race, Color, Creed, National Origin, Sex - In accordance with Title VII of the Civil Rights Act, as amended, 42 U.S.C. § 2000e, and Federal transit laws at 49 U.S.C. § 5332, the Contractor agrees to comply with all applicable equal employment opportunity requirements of U.S. Department of Labor (U.S. DOL) regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor," 41 C.F.R. Parts 60 et seq ., (which implement Executive Order No. 11246, "Equal Employment Opportunity," as amended by Executive Order No. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," 42 U.S.C. § 2000e note), and with any applicable Federal statutes, executive orders, regulations, and Federal policies that may in the future affect construction activities undertaken in the course of the Project. The Contractor agrees to take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, creed, national origin, sex, or age. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.

(b) Age - In accordance with section 4 of the Age Discrimination in Employment Act of 1967, as amended, 29 U.S.C. § § 623 and Federal transit law at 49 U.S.C. § 5332, the Contractor agrees to refrain from discrimination against present and prospective employees for reason of age. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.

(c) Disabilities - In accordance with section 102 of the Americans with Disabilities Act, as amended, 42 U.S.C. § 12112, the Contractor agrees that it will comply with the requirements of U.S. Equal Employment Opportunity Commission, "Regulations to Implement the Equal Employment Provisions of the Americans with Disabilities Act," 29 C.F.R. Part 1630, pertaining to employment of persons with disabilities. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.

(3) The Contractor also agrees to include these requirements in each subcontract financed in whole or in part with Federal assistance provided by FTA, modified only if necessary to identify the affected parties.

3.0. GENERAL SPECIFICATIONS

3.1.1. Motor Vehicle Pollution Standards: A certification in writing shall be obtained from the successful bidder that the horsepower of the vehicle is adequate and that exhaust emission standards are met in accordance with Section 15 of the contractual agreement between the State and the recipient nonprofit agency.

3.1.2. All motor vehicles shall be new built by American manufacturers, from current production, and shall be in first-class running condition. All parts and accessories, which are required to compose a complete working unit, shall be furnished on each unit whether herein stipulated or not. All equipment catalogued as standard shall be furnished and included in purchase price of the unit.

3.1.3. Disadvantaged Business Enterprises: In accordance with Title 49 of the Code of Federal Regulations, Part 23, Subpart D, Section 23.67, Special Provisions for Transit Vehicle Manufacturers, it is a requirement that each vehicle manufacturer must certify compliance with this section as a condition of authorization to bid on transit vehicle purchases, which are utilizing Urban Mass Transportation Administration funds. The certification 80-204 Attachment #2 must be signed by a legally authorized representative of the bidder's firm and returned with the bid.

3.1.4. Pre-delivery Service and Inspection: Pre-delivery service and inspection certificates, signed by the manufacturer or the manufacturer's local authorized dealer must be furnished with each unit at no additional cost to the State before payment can be made.

3.1.5. Warranty Policy: A signed Warranty of Service Policy, which will be honored at any manufacturer's authorized dealer, must be furnished for each vehicle. The manufacturers or the selling dealer shall pay any charges under warranty other than grease and oil.

3.1.6. Parts and service are requested to be available in the State of Montana.

3.1.7. All vehicles must conform to current Federal Safety Regulations regarding directional signals and other lighting, reflectors, seat belts, braking systems and include exhaust emission controls.

3.1.8. Undercoating: Undercoating will be required on each unit, regardless if specified or not. When undercoating is specified, the under seal must be furnished and applied to all underneath portions of the body and chassis, including underside of fenders. Under seal shall be 1/8 inch in thickness.

4.0. MINIMUM TECHNICAL REQUIREMENTS

4.1. Bidders must provide information in all blocks in the "Furnished" columns below. Bidders must provide the information requested in the "Specifications" blocks – and/or – address the specifications listed in one of the following ways:

4.1.1. State – "Yes" which means that the bidder will comply with that particular specification.

4.1.2. State – "No" which means that the bidder will not comply with that particular specification.

4.1.3. State – "Equivalent" and list any and all equipment to the specification you wish the Purchaser to consider. Any and all equivalent equipment to the specifications <u>MUST</u> be listed.

4.1.4. State – "Exception" and list any exception to the specification you wish the Department to consider. Any and all expectation to the specifications MUST be listed.

4.1.5. State the specific information requested in the block (i.e. Wheelbase; 118 inches).

Some "blocks" may require that the bidder provide specific information and also respond as noted in 4.1.1. through 4.1.5. above.

If an explanation will not fit in the "block", then state "See attached Explanation" in the "block". Then attach another sheet for your explanation. The attached sheet must state the specification that you are addressing and the supporting explanation/details (i.e. Section 7.2., #1, 8.2., #1).

5.0. SPECIAL CONDITIONS

5.1. APPROVED EQUIVALENT AND EXCEPTION SELECTION

5.1.1. Written requests for variations, deviations or approved equal substitutions to the bid shall be accepted, evaluated and answered by the Department.

5.1.2. Requests must be supported by evidence such as technical data, test results or other pertinent information that demonstrates that the substitute offered is equal or better than the specification's requirements.

5.1.3. The Department reserves the right to determine equivalency. All requests for approved equals/exceptions must be submitted in writing and received by the Department not later than ten (10) calendar days following the bid "issue" date.

5.1.4. All known bidders shall be informed, via addendum to the original specifications, of those requests determined by the Department to be equal or to exceed the minimum stated specifications a minimum of ten (10) calendar days prior to the bid opening.

5.1.5. Requests for approved equals should be directed to:

Adam Kraft, Trans-Plan
Department of Transportation
2960 Prospect Avenue
PO Box 201001
Helena MT 59620-1001

Tel: (406) 444-6120
Fax: (406) 444-7671
Email: akraft@mt.gov

5.2. APPROVED EQUALS

5.2.1. *Note: An APPROVED EQUAL is a request from the bidder offering a unit feature that deviates from specified standards (e.g. a feature quantity is not the level specified, or a design or functional capability is not of the type specified, or where manufacturing or engineering technology has developed a new approach that may use an alternative method differing from the method called for in the specification that meets or exceeds the performance goal specified).*

Any non-approved alternates taken from the specified standards contained in the bid will disqualify the bid.

6.0. TWENTY-THREE (23) AND TWENTY-FIVE (25) PASSENGER CUTAWAY VEHICLE SPECIFICATIONS

6.1. PROVIDE AND DELIVER F.O.B. TWO (2) LOCATIONS, THREE (3) 23-PASSENGER BUSES AS SPECIFIED HEREIN.

F.O.B. LOCATION	NUMBER REQUESTED
North Central Montana Transit PO Box 80 229 5th Avenue Havre MT 59501-0080	2
Big Sky Transportation District (dba Skyline) PO Box 160099 151 Center Lane, Unit 6 Big Sky MT 59716	1

6.2. PROVIDE AND DELIVER F.O.B. ONE (1) LOCATION, TWO (2) 25-PASSENGER BUSES AS SPECIFIED HEREIN.

F.O.B. LOCATION	NUMBER REQUESTED
Fort Peck Trans System PO Box 1027 A&S Industrial Park Road Poplar MT 59255-1027	2

6.3. SCOPE

6.3.1. **The purpose of these specifications is to:**

6.3.1.1. **Provide for three (3), 2009-10 Cutaway Style Transit Buses capable of seating twenty-three (23) forward facing ambulatory adult passengers, a drive and a copilot OR seventeen (17) forward ambulatory adult passengers, two (2) wheelchair positions, a driver and a copilot, and;**

Provide the following vehicle identification:

Make: _____
Model: _____
Year: _____

6.3.1.2. **Provide for two (2), 2009-10, Cutaway Style Transit Buses capable of seating twenty-five (25) forward facing ambulatory adult passengers, a driver and a copilot OR seventeen (17) forward facing ambulatory adult passengers, two (2) wheelchair positions, a driver and a copilot.**

Provide the following vehicle identification:

Make: _____
Model: _____
Year: _____

6.3.2. **The vehicles must include a curb-side wheelchair lift and be designed for urban and interstate transport.**

6.3.3. The vehicles must meet all applicable Federal and State Motor Vehicle Safety Standards. Glacier County Transit and/or A.W.A.R.E. Inc, in writing, must approve any deviations from these specifications.

6.3.4. The successful bidder shall quick title the vehicles to the purchaser or provide at least a 40 day temporary Permit legal in the State of Montana and deliver the vehicles to the location specified in this Invitation for Bid.

7.0. TWENTY-THREE (23) PASSENGER CUTAWAY VEHICLE SPECIFICATIONS

7.1. GENERAL MEASUREMENTS

SPECIFICATIONS		FURNISHED	
1.	Body Length - 30 feet minimum	1.	List body length: _____ Feet
2.	Body Width - Shall be 96 inches minimum	2.	List body width: _____ Inches
3.	Wheelbase - 212 inches minimum and 231 inches maximum	3.	List wheelbase: _____ Feet
4.	Gross Vehicle Weight - 19,000 pounds GVWR minimum - GVWR must meet or exceed the vehicle weight including all specifications and options	4.	List GVWR: _____ Pounds
5.	Interior Ceiling - Minimum of 72 inches measured from the floor at the center aisle to the ceiling directly above (excluding floor to a/c evaporator headroom) - Any compromise of the ceiling height exceeding three (3) inches at any point must be listed in the exceptions	5.	List ceiling height: _____ Inches List height from floor to A/C evaporator: _____ Inches
6.	Aisle - Aisle width shall be minimum of 16 inches between seat cushions	6.	

7.2. DRIVETRAIN

SPECIFICATIONS		FURNISHED	
1.	Engine - 6.0 liter diesel V8 minimum - Shall have a turbo compressor - Shall have electronic fuel injection	1.	List Engine: _____
2.	Transmission - Shall have four (4) speed automatic minimum - Shall have overdrive - Shall have an external heavy duty transmission cooler with capacity to match GVW of vehicle	2.	List Transmission: _____ Speed

3.	Rear Axle, Differential and Drive Shafts - Shall be truck-type, single rear axle with dual rear wheels - Shall be equipped with a final drive axle ratio of 4:10 or numerically higher - Drive shafts shall be heavy-duty truck style and shall be completely encircled by a metal guard to control a broken or separated shaft, in accordance to 49 CFR Part 393.89	3.	List Rear Axle: _____ Ratio

7.3. CHASSIS EQUIPMENT

SPECIFICATIONS		FURNISHED	
1.	Fuel Tank - A minimum of 50 U.S. gallons - No aftermarket fuel tanks shall be allowed - Access to fuel tank shall be lockable door	1.	_____ Gallons
2.	Radiator/Coolant System - Shall have heavy-duty extra cooling capacity radiator, water pump, and clutch-type fan - Cooling system to be winterized for 40 degrees below zero (0)	2.	
3.	High/Fast Idle Control - Shall be equipped with a fast idle control - Switch shall be located in the driver's control panel and shall not interfere with vehicle operation	3.	
4.	Block Heater - Shall have an auxiliary engine heater. A minimum, 800 watts block heater with accessible cord is recommended	4.	
5.	Alternator - Shall heavy duty, high output, 12 volt, 210 amps minimum. Dual alternators of equal or better combined ampere is acceptable - Shall be PennTex or equal	5.	_____ Make _____ Amps
6.	Compressors - Shall be dual; one (1) OEM and one (1) Carrier TM-16 (or equal) - Must sufficiently support the A/C system specified	6.	Compressor #1: _____ Compressor #2: _____
7.	Batteries - Shall have two (2), 12 volt maintenance free, heavy-duty batteries with reserve capacity of 160 minutes and with 650 Cold Cranking Amps (CCA) - Batteries to be stowed in a slide compartment outside of vehicle. The compartment for the batteries must have a sliding tray, must be enclosed on all sides, and secured so no movement can occur. The compartment door must be lockable and hinged.	7.	_____ CCA

8.	Steering, Wheel, and Cruise - Shall be equipped with OE power-assisted steering, OE tilt wheel and OE cruise control	8.	
9.	Suspension System - The entire suspension system shall have a ground load rating equal to or exceeding the vehicle GVWR - The shock absorbers shall be heavy-duty, double acting gas filled with the highest rating available from the OEM **- Shall be equipped with a MOR/Ryde "RL" suspension system or equal** - To meet safety standards, helpers spring(s) may need to be installed on the wheelchair lift side of the vehicle to keep the bus level when fully occupied	9.	List Rear Suspension Assist System: _____ Make _____ Model Helper Springs: ☐ Yes ☐ No
10.	Brakes - Shall be a power assisted dual hydraulic system - Shall have disc-type brakes on the front and rear wheels - A hand or foot operated parking brake shall be supplied - Must be equipped with Anti-Braking System	10.	
11.	Wheels and Tires - Wheels and tires must be of sufficient size and strength to meet GVW rating - Shall have standard OEM wheels and hub caps - **Tire size shall be 225/70R19.5 Load Range E or equivalent** - Tires have a 10-ply, steel rating - Spare tire and wheel shall be conventional - Shall have hydraulic jack and lug wrench - Mud flaps will be provided for front and rear tires	11.	Tire Size: _____
12.	Exhaust System - The exhaust will not interfere with the rear mud-flaps, rear bumper or wheelchair lift operation **- Exhaust pipe shall exit the rear street-side**	12.	Will Exhaust Pipe Exit the Rear, Street-Side? ☐ Yes ☐ No

7.4. CHASSIS EXTERIOR

SPECIFICATIONS		FURNISHED	
1.	Windshield and Driver Windows - All windows shall be safety glass - The windshield shall be UV shielded. No aftermarket tinting shall be accepted - The window in front of the passenger entry door shall be of maximum size available - All passenger area windows except the rear door shall be egress transit type or a T-slide panel type and a minimum of 780 square inches	1.	

2.	Wipers - Shall be electric three-speed with intermittent feature controlled by a switch minimum - Shall have a dual jet washer	2.	
3.	Headlight and Front Turn Signals - Shall have OE headlights with daytime running lights - Shall have two (2) front OE turn signals	3.	
4.	Driver's Door - Shall be lockable by key from outside of vehicle - Shall be manually operated, conventional "sedan type"	4.	
5.	Hood - To have latch release from inside of vehicle	5.	
6.	Front Bumper - The front bumper shall be OE standard	6.	
7.	Frame Extensions - Frame overhang behind rear wheels may not exceed 50 percent of the total wheelbase length - Frame extensions are required if the manufactured body extends more than 12 inches of the over the rear portion of the frame. - Extensions must equal or exceed the strength of the factory frame - Extensions shall be connected in a way that strengthens the structural integrity of the join - Frame extensions are only acceptable at the rear end of the frame and in between the wheels - Frame extensions must be certified by the original chassis manufacturer	7.	
8.	Chassis Undercoating - The chassis shall be undercoated according to manufacturer Qualified Vehicle Modifier (QVM) - Undercoating shall be applied at the depth recommended by the undercoating manufacturer - Shall be a water based BASF product (BSAF Degacoat 300,310), resin based Poly-Oleum, or equivalent	8.	

7.5. CHASSIS INTERIOR

SPECIFICATIONS		FURNISHED	
1.	Instrument Cluster/Gauges **- OE premium instrument cluster shall be provided.** Gauges shall include: a) OE needle-type fuel tank level gauge b) OE needle-type speedometer with odometer gauge	1.	 a) b)

	c) OE needle-type amp-meter / voltmeter gauge (warming light is acceptable if OE needle-type is not available) d) OE needle-type oil pressure gauge (warming light is acceptable if OE needle-type is not available) e) OE needle-type engine temperature gauge (warming light is acceptable if OE needle-type is not available) f) OE standard headlight on/off indicator and high beam indicator g) OE standard directional signal and flasher action light h) OE standard parking brake warning light		c) d) e) f) g) h)
2.	Horn - Shall be dual OE	2.	
3.	Radio - OE standard AM/FM and compact disk player with a minimum of four (4) speakers for passenger and driver area - The unit will be mounted in the dash and within arm's reach of the operator's seat - Must have digital tuner and clock	3.	
4.	Sun Visor - Shall be equipped with a driver's padded adjustable sun visors with center clip	4.	
5.	Driver's Interior Mirror - Shall be 6 x 16 inches minimum size - All passengers shall be visible in mirror - Shall have metal backing, metal frame, rounded rubber corners and protected edges	5.	
6.	Driver's Seat Belt - Driver's belt shall be OE standard retractable type and a minimum of 40 inches length	6.	
7.	Keys **- There shall be two (2) sets of keys for the vehicle and accessories**	7.	

7.6. BODY EXTERIOR FEATURES

SPECIFICATIONS			FURNISHED
1.	Body Structure - Shall have a heavy-duty unit body - Shall be of durable metal construction or laminated honeycomb fiberglass adequately reinforced at all joints and points of stress to fully withstand the required loads and road shock - Shall be of sufficient strength to support the entire weight of the max-loaded vehicle if overturned	1.	List Body Details: _____ Make _____ Model _____ Year Check the Appropriate Box: ☐ Metal Body

	- The sidewall shall consist of .75 x .75 inch, 16-gauge steel and .75 x 1.5 inch, 14-gauge steel tubing - Front, side and back panels shall be secured to the floor so as to result in a permanent and fully integrated structural unit - It is the intent of the buyer to purchase a standard industry modified vehicle insofar as it meets or exceeds the following specifications: a) All modifications shall comply with all applicable Federal Motor Vehicle Safety Standards including FMVSS 220 rollover standards b) The manufacturer must be certified by the National Traffic Safety Administration to manufacture or alter vehicles in accordance with the Code of Federal Regulations, Title 49, and parts 567-568 c) Modifications shall comply with Federal Motor Vehicle Safety Standards (FMVSS) 220 rollover standards and all other applicable FMVSS standards d) The manufacturer must be certified by the National Traffic Safety Administration in accordance with the code of Federal Regulations (Title 49, Part 567-568)		☐ Fiberglass Body a) b) c) d)
2.	<u>Body Exterior Panels</u> - All panels shall be attached to the framing by riveting, welding, or with adhesive materials - The exterior surface shall be gel coated or pre painted steel or aluminum. The aluminum shall have a baked white glass finish that matches the chassis.	2.	
3.	<u>Body Roof</u> - Shall be one-piece and seamless - Shall consist of a steel cage; .75 inch x .75 inch, 16-gauge steel and .75 inch x 1.5 inch 14 gauge steel tubing - All posts in body side and roof sections shall be of durable channel or box construction securely fastened to the under frame structure so that the entire frame shall act as one unit without any movement at the joining points. The end posts shall be designed to resist shear - The exterior surface shall be gel coated or pre painted steel or aluminum	3.	
4.	<u>Body/Chassis Fastening</u> - Body shall be securely fastened to the under-frame structure and conform to the body builder's requirements - Shall be bolted securely through the chassis rail flange at the floor with added reinforcing plates or comparable method - Entire frame shall act as one unit without any movement in joining	4.	

5.	<u>Body Undercoating</u> - The whole underside of the body shall be undercoated according to manufacturer QVM - Undercoating shall be applied at the depth recommended by the undercoating manufacturer - Shall be a water based BASF product (BSAF Degacoat 300,310), resin based Poly-Oleum, or equivalent	5.	
6.	<u>Driver's Running Board</u> - One (1) running board shall be mounted outside the driver's door	6.	
7.	<u>Rear Bumper</u> - The rear bumper shall be Specialty Manufacturing Inc. (Transpec) energy absorbing Model 5000, Romeo Rim energy absorbing, or equivalent - Rear bumper shall include an anti-ride feature	7.	_____ Make _____ Model
8.	<u>Passenger Entry Door</u> - Shall be bi-fold style and located behind the right-front tire - Opening shall be a minimum of 27 inches in width and a minimum of 78 inches in height. The door height is measured from the top of first step to door header. Shall be clear from obstructions. - Shall be equipped with a driver-actuated, heavy-duty, school bus-type electric door opener - Door open/close actuator shall be located on the driver's control panel - Doors shall be padded with a flexible soft rubber cushion at least one (1) inch in width and affixed on the meeting edges and the bottom edges of the doors. (Rubber cushion extruding outside the vehicle more than one (1) inch is not acceptable)	8.	
9.	<u>Passenger Entry Step-Well</u> - Ground to first step shall be a minimum of 10 inches and a maximum of 12 inches in height - Each step shall be a maximum of 9 inches in height and a minimum of 8.5 inches in depth - Step-well shall be heated by an electrical mat and have an on/off switch on the driver's control panel	9.	Ground to First Step _____ Inches Step Height _____ Inches Step Depth _____ Inches
10.	<u>Wheelchair Lift Door</u> - Shall be equipped with a double door opening **- Lift door shall be located curbside and in front of the rear axle (adjacent to passenger entry door)** - Minimum door heights will be in compliance with Federal ADA Regulations (minimum door height is measured from door jam to floor directly below) - One (1) door shall be equipped with an exterior handle and interior handle. The interior handle will act in a way that prevents the door from opening without getting the driver's attention. - Shall be equipped with an exterior locking device	10.	

	- Shall be equipped with a door-ajar alarm that will sound when the door is open - Each door will have top mounted steel check-style device with minimum, 25 pound spring to be provided for door so it can be secured in the open position - Windows shall be tinted in a way that matches the other window tint in the passenger area		
11.	<u>Passenger Windows</u> - All side windows (except the emergency exit windows) shall be fixed in position, top vented, and provide a clear view to the outside from each seat position - The maximum acceptable side window pane size is 34 x 34 inches - All passenger area glass is to be of the safety-type and tinted to a maximum of 31% light transmission **- Five (5) passenger emergency exit windows will be provided; two (2) e-windows on the street side, two (2) e-windows on the curbside and one (1) e-window on the rear of the vehicle)** - A quick release, fastening device shall be provided for each emergency exit window	11.	
12.	<u>Exterior Mirrors</u> - Shall be Lucerix Remote Control or equal - Street-side & curbside mirror head to be a minimum of 15 x 8 inches in size - Shall have two (2) lenses; one (1) flat and one (1) convex - Mirror brackets shall be cast and break-a-way style - Street-side mirror shall be window mounted - Curbside mirror shall be fender mounted - Shall have electric, remote controlled heated glass and adjustments - The controls shall be mounted in the driver's control panel, in the dash, or on the driver's door and must not diminish interior appearance - Driver shall have a clear and full view of both mirrors	12.	List Mirrors: _____ Make _____ Model
13.	<u>Exterior Lights</u> - Light fixture locations: a) *Passenger Entrance Door*: One (1) incandescent light shall be positioned on the exterior of the vehicle and above or left of the door as to provide illumination for the ground in front of the door. Light shall illuminate automatically when the passenger door is in the open position. b) *Wheelchair Lift Door*: Shall be two (2) incandescent lights positioned on the outside of the vehicle as to provide illumination for the ground and lift. One (1) light shall be positioned directly above the wheelchair door as to provide illumination for the ground and lift. One (1) light shall be mounted below the wheelchair door as to provide illumination for the ground and lift.	13.	a) b)

	The light below the door shall be round, minimum of 3 inches diameter, and flush mounted with the body. Both lights will illuminate automatically when the wheelchair door is in the open position. c) *Rear License Plate:* A minimum of one (1) incandescent light shall be mounted above the license plate to provide adequate illumination for nighttime operation d) *Railroad Crossing*: Two (2) LED Railroad Crossing warning lights shall be mounted on the rear upper right and left of the vehicle. The lenses shall be six (6) inches in diameter and amber colored. e) *Backup Lights*: Two (2) LED backup lights shall be provided and must provide adequate illumination for nighttime operation f) *Mid-Ship Blinkers*: Two (2) LED mid-ship blinkers shall be provided. One (1) blinker shall be mounted on each side of the vehicle and above the rear wheels g) *Height Clearance*: Shall include a minimum of five (5) LED clearance lights in the front and five (5) LED clearance lights in the rear h) *Brake*: Shall include two (2) LED rear brake lights i) *Turn Signal*: Shall include two (2) LED rear turn signal lights - All lights shall be mounted securely to the vehicle and wiring must be covered with light cover - All lights shall be non operation when ignition is off - All lights shall be armored or recessed to prevent breakage - All lights shall be in accordance with all Federal Motor Carrier Safety and Americans with Disabilities Act requirements		c) d) e) f) g) h) i)
14.	<u>License Plate</u> - Provisions shall be made to mount standard size U.S. license plates per SAE J686 on the front and rear of the bus - Shall be direct or recess mounted - Rear plate location shall be on driver's side	14.	
15.	<u>Paint, Lettering and Striping</u> **- The vehicle body shall be painted in gloss white** - Use the following paint scheme as a guide:	15.	

	  - The vehicle shall have lettering for the grantee's agency name and phone number. Material shall be vinyl. Maximum letter height shall be eight (8) inches. A maximum of 70 letters shall be provided. - The vehicle body shall include two (2) stripes; major and minor. The major and minor stripes shall be 2.5 inches in width with a 0.5 inch gap between them. On the side-rear of the vehicle the stripes will run at an approximate 112.5 degree angle to the upper rear corner of the vehicle. Stripes will run straight across the top of the rear of the vehicle. All stripes must be vinyl. - Schemes will vary depending on the manufacturer. Any color scheme provided must be similar to the example shown above. If bidding other than the paint scheme shown the vendor must provide a sample picture. Design schemes that are not similar will not be accepted. - For questions regarding individual vehicle stripe and lettering information, vendor must contact: Adam Kraft, (406) 444-6120, akraft@mt.gov. Vendor shall not contact the grantee. - **Use the information listed in the VEHICLE OPTIONS section for installing the striping and lettering**		

7.7. BODY INTERIOR FEATURES

SPECIFICATIONS		FURNISHED	
1.	<u>Master Control Panel</u> - Control panel shall operate a minimum of these items: a) Interior Overhead Dome and Reading Lights b) Passenger door open/close actuator c) Railroad Crossing Amber Flashing Lights d) Booster Pump e) Heat/Air Conditioning Systems f) Passenger Entry Step-Well Heated Steps g) On-Spot Chains (If equipped) - All switches shall be labeled with specific function	1.	 a) b) c) d) e) f) g)
2.	<u>Back-up Alarm</u> - Shall include back-up alarm connected with back-up lights to produce an intermittent warning sound when reverse gear is engaged	2.	

3.	<u>Wiring</u> - All wiring shall conform to the current applicable standards of the Society of Automotive Engineers and be sufficient size to carry the required current without excessive voltage drop - The wiring shall be color coded, function coded or permanently and continuously numbered for identification - All added accessories and electrical equipment shall be wired through a constant solenoid energized by the vehicle ignition switch and have a separate circuit braking system. All accessories will shut off when the key is shut off. - All wiring must be continuously loomed - All switches and wiring circuits shall be protected with circuit breakers and/or fuses and properly labeled for identification	3.	
4.	<u>Ceiling Vents/ Escape Hatch</u> - **There shall be two (2) Specialty Manufacturing Inc. (SMI) Model 1070 or equal** **- Shall be dual purpose roof vent with adjustable fresh air ventilation and release handle permitting operation as an emergency exit** - Hatches shall be evenly centered in passenger area	4.	_____ Brand _____ Model
5.	<u>Driver's and Overhead Storage</u> - Shall have a locking overhead storage compartment located above the windshield locking glove box. This capacity must be large enough to store the fireproof blanket, driver's coat, first aid kit and body fluid kit. - Shall have a second lockable storage compartment for driver's personal items. The minimum size is 15 inches wide x 15 inches high x 20 inches deep.	5.	
6.	<u>Driver Seat</u> **- Shall be Freedman 9500 MLX UCCS Series cutaway driver's seat or approved equal** - Seat shall mount on factory riser and slide assembly - Features shall include: wide back, mechanically adjustable lumbar, indefinitely adjustable back, fore/aft adjustment, 3 point lap belt, 4 way adjustable headrest, front adjustable flip up armrests, and adjustable side bolsters **- Fore/aft adjustment length shall be a minimum of 7.25 inches when mounted to factory riser and slides** - Certified shoulder and lap seat belt with automatic retractor shall be provided. - Color of shall be black (If not available color must match passenger area seating) - Seat shall not void any manufacturer warrantees	6.	_____ Make _____ Model _____ Color Fore/aft Adjustment Distance: _____ Inches
7.	<u>Co-Pilot Seat</u> - Shall be OEM	7.	

	- Color of shall be black (If not available color must match passenger area seating)		
8.	<u>Passenger Seats</u> **- Seat configurations are listed in the FLOOR PLAN section** **- Shall include three (3), two-passenger (double) Freedman BV Fold-A-Way Series or approved equal** **- Shall include seventeen (17) passenger area stationary seats, Freedman Feather Weight Mid-Hi "Rock Solid" or approved equal** **- Two (2) stationary seats, located curbside, rows one (1) and two (2), shall be Integrated Child Seats (ICS)** **- All passenger seats shall be covered in Repel, Level 6 fabric or approved equal** - **Seat color is listed in the VEHICLE OPTIONS section** **- All seats, except those located AGAINST the rear wall of the vehicle, shall have either padded grab rails or durable nylon plastic handles** - Standard seat cushion width shall be minimum 17 inches (single) or 34 inches (double). 16 inches is acceptable for rear row seats. - Back cushion height shall be minimum 22.5 inches (measured from the top of the seat cushion). Back cushion height shall be minimum 36 inches (measured from the top of the back cushion to the floor). - Hip-to-knee room shall be a minimum of 28 inches (measured from the front of one seat back horizontally across the highest part of the seat to the seat or panel immediately in front). - Foot room shall be a minimum of 12 inches (measured at the floor forward from a point vertically below the front of the seat cushion to an obstruction such as the driver barrier). - Seats immediately behind the wheel housings may have foot room reduced, provided the wheelhouse is shaped so that it may be used as a footrest. - Seating shall meet or exceed every applicable FMVSS including 210 (seat belt certification test). - All seats shall include a "Knee Saver" backrest design that improves hip-to-knee room by up to 2" over standard transportation seating - Cushions shall be molded polyurethane to ensure maximum individual passenger comfort and durability. - Non-molded FTA foam (low smoke neoprene type) is also available. - All seats shall provide lower lumbar and side bolster support. - All seats shall be manufactured to provide substantial weight reduction while retaining safety standards. Standard seat weight may not exceed 28 pounds (single) and 48 pounds (double)	8.	_____ Make _____ Model List Seat Covering: _____

	- All frames shall be high quality heavy duty tube and jigs welded. Frames shall utilize a heavy duty wire mesh grid for seat support. - The back rest shall have steel straps for back support (plastic straps are not acceptable). - All upholstery shall be pull-down style, and shall be held in place with the Freedman "EZ" cover system. No special tools shall be needed to remove or replace covers. - All Feather Weight seats shall have a piece of automotive chipboard inserted between the outside back and the seat frame to insulate the passenger from the knees of the passenger behind him/her.		
9.	<u>Seat Belts</u> - One (1) set of retractable seat belts shall be provided for each passenger - Passenger belts shall be a minimum of 40 inches length and shall be USR (Under Seat Retractor) - **Four (4) seatbelt extensions, at the length of 12 inches each shall be provided. Seatbelt extensions shall be applicable with all passenger seating belts.**	9.	_____ Brand _____ Model
10.	<u>Grab Rails, Stanchions, and Modesty Panels</u> **- The passenger entry shall be equipped with a left and right side grab rail with a minimum of 1 to 1.5 inches finger clearance.** The right side grab rail may require a floor to ceiling stanchion. The grab rails shall be in a configuration which allows persons with disabilities to grasp such assists from outside. Grab handles mounted to the passenger entry door are not acceptable. - Modesty panels and stanchions shall be provided to the left of the passenger entry and directly behind the driver's seat. **- In addition to the passenger entry and driver's area modesty panels and stanchions, if the vehicle has a front-curbside wheelchair lift then a modesty panel and stanchion shall be provided to the left of the lift.** - Shall include cross bars that extend from the driver's area, passenger entry and/or wheelchair lift stanchions to the wall - All modesty panels shall be vinyl-clad and extend a minimum of 28 inches and a maximum of 32 inches above the floor - All modesty panels shall to be .75 inches thick and covered with white Formica - The entire perimeter edge of all of the modesty panels shall be covered with a color coordinated plastic trim - All modesty panels shall be framed by stainless steel stanchions and crossbars - The following picture is an accurate representation of an accepted design of the driver's area and passenger entry grab rails, modesty panels, crossbars and stanchions:	10.	List Grab Rails and Modesty Panels: Passenger Entrance Right and Left Side Grab Rail: ☐ Yes ☐ No Passenger Entrance and Driver's Area Modesty Panels: ☐ Yes ☐ No Wheelchair Lift Modesty Panel: ☐ Yes ☐ No Overhead Grab Rails: ☐ Yes ☐ No Seat Grab Handles: ☐ Yes ☐ No

	 - The vehicle shall be equipped with two (2) ceiling mounted, stainless steel overhead grab rails that run parallel to the passenger aisle. Rails shall extend from the driver's and passenger entrance stanchions to the rear of the vehicle (the full length of the passenger aisle). **If the vehicle has a front-curbside wheelchair lift then the curbside overhead grab rail shall run from the wheelchair lift stanchion to the rear of vehicle (not from the passenger entrance stanchion).** - A grab rail shall be provided on every seat except the driver's - All hand and grab rails shall be located in such a manner as to not obstruct or interfere with the operation of the vehicle		
11.	<u>Vinyl Pads</u> - Vinyl pads shall be located above; the passenger entry doors, wheelchair lift doors, and rear evaporator area	11.	
12.	<u>Floor</u> - Vehicle shall be flat floor with wheel housing style - A minimum of a .75 inches exterior marine grade plywood or equivalent shall be installed - The floor covering shall be a one-piece seamless design with a 0.024 (minimum) aluminum vapor barrier laminated or glued to the bottom of the floor. Vapor barrier seams must be locked together. - **The entrance area including the step-well, center aisle, passenger area, and wheelchair placement stations shall be overlaid with Meta 2.2mm Altro Transflor minimum or approved equivalent (carpet is not acceptable)** **- Floor color is listed in the VEHICLE OPTIONS section** **- The flooring will extend up the side walls to the seat mounting brackets or the bottom of the seat cushion** - Heat welding shall permanently seal seams and joints - All step edges shall have a band of bright contrasting color (yellow) running the full width of the leading edge.	12.	_____ Brand _____ Model Will the Floor Extend Up the Side Walls as Specified? ☐ Yes ☐ No

	- All openings in the floorboards, firewall, and trim shall be sealed - Body shall be thoroughly water tested and made tight to prevent leakage		
13.	<u>Interior Trim</u> - All interior panels will be vinyl-coated metal, carpeted or equal alternative - All materials and treatments shall be flame retardant and treated to be easily cleaned - Colors of covering shall harmonize with exterior colors - All surfaces and items of hardware in passenger compartment having sharp edges, corners, or angles shall be padded with a heavy-duty vinyl-covered energy absorbing material for safety - Interior wall panels may be made of Fiberglass Reinforce Plastic (FRP) - The ceiling may be covered with an automotive style cloth - The driver's cab ceiling may be covered in padded vinyl - All interior trim shall match OEM material throughout the vehicle - All materials must be flame resistant and meet FMVSS 302.	13.	
14.	<u>Interior Lights</u> - Interior passenger light fixture locations include: a) One (1) overhead passenger entry light and two (2) entry step-well lights (one on each side of the step-well). These lights shall illuminate automatically when door is opened. b) A minimum of one (1) personal reading light per each seat position. The seat occupant will have control of the light on/off function. c) A minimum of two (2) passenger area overhead dome lights; one (1) in the front and one (1) in the rear of the body. Shall be mounted to the ceiling and illuminated when door is opened. - Power on/off override shall be available to the driver for the overhead personal reading lights and the overhead dome lights. - All interior lights shall be mounted to the ceiling or sidewalls (storage compartment are not acceptable for mounting) - Lights shall not interfere or be obstructed by overhead storage racks and contents (if applicable)	14.	a) b) c)
15.	<u>Insulation</u> - All insulation shall have a minimum rated factor of R6 - Inside walls, ceiling and firewall area to be adequately insulated with fire resistant non-hygroscopic material - Insulation will be thoroughly sealed preventing condensation -Air drafts during normal operation are not acceptable - Insulation in roof to be .75 inch wood core or	15.	

	equivalent. Any equivalent insulation must comply with CFR Title 49 Part 567 – 568 and FMVSS 220 rollover standards. -No part of the roof structure is to have gaps where no insulation is present. Insulation MUST cover all areas of the roof.		

7.8. INTERIOR CLIMATE CONTROL

SPECIFICATIONS		FURNISHED	
1.	Front Dash Heating - Shall be equipped with OE in-dash heating - Shall be minimum of four-speed fan type minimum	1.	
2.	Auxiliary Heaters - The passenger area shall be equipped with two (2) auxiliary heaters - Minimum of 65,000 BTU/HR-IMACA per each unit - One (1) heater shall be mounted on the rear wall and one (1) heater shall be mounted on the side wall - Heaters shall be 10 to 12 inches off the floor - Heaters shall not interfere with the operation of the vehicle (especially the lift) or passenger movement - If heater lines are installed on the exterior of body they must insulated	2.	Heating Unit Info: _____ Make _____ BTU/ HR-IMACA
3.	Booster Pump - A booster pump shall be installed to help circulate water through the heating system. - If pump is mounted inside the vehicle then a protective covering is required. If the pump is mounted outside the vehicle then all the water lines are required to be insulated. - Pump on/off control shall be mounted in the driver's master control panel. The booster pump switch is not required if the booster pump operates automatically.	3.	Booster Pump Location: ☐ Inside Vehicle ☐ Outside Vehicle
4.	Front Dash Air Conditioning - In-dash air conditioning unit shall be OE and a minimum of 15,000 BTU/HR-IMACA - System shall operate in conjunction with the heater/defroster system and share the same vent system - Shall be minimum of four-speed fan type and operate on R134A only	4.	
5.	Rear Air Conditioning System - The air conditioning system shall be equal to or better than in standards of quality, design, and performance to a Carrier Transport Air Conditioning System Model AC-713MAX. The system is to be completely separated from the chassis OE driver's in-dash air conditioning system.	5.	List type of A/C: _____ Brand _____ Model _____ BTU/ HR-IMACA

	- The complete system shall consist of one (1) EM-1 evaporator, one (1) CM-3 condenser, and one (1) TM-16 compressor installed separately from the OE chassis compressor, dash air evaporator and front radiator condenser. **- Total Carrier A/C system cooling capacity shall be minimum of 68,000 BTU/HR IMACA** - Shall be equipped with dual compressors (one (1) OEM and one (1) model TM-16) - Condenser shall be skirt mounted and located on the street-side of the vehicle - Condenser shall be copper tube, aluminum fin coil type with high pressure switch, filter/dryer and sight glass. Condenser shall be cooled by three fans with permanent magnet motors providing at least 2,400 CFM through the condenser. - The rear evaporator unit shall be secured to the roof in the rear of the passenger area - Evaporator shall be Carrier Model EM-1 / rear center ceiling mounted unit rated at 55,000BTU/HR-IMACA or approved equal. The unit's drain pan is to be insulated and pressurized to insure condensate removal. The coil is to be constructed of internally enhanced copper tubes, with aluminum fins expanded into coated steel end plates. The unit's expansion valve must be equipped with o-ring fittings to insure leak-free continuous operation. The unit must operate on the non-ozone depleting refrigerate of R-134A (R-22, R-12 or blended Freon is not acceptable). - Refrigerant hoses shall be double braided polyester yarn with nylon liner and are qualified to SAE specification J-2064 Type- D or E. - Refrigerant fittings shall be Quick Click, double o-ring utilizing one-piece clamping system. - All refrigeration lines that enter the passenger compartment shall be encased in a rigid material, fiberglass, aluminum, etc., that harmonizes with interior to prevent injury to passengers in the event of line eruption. - All air conditioning hoses and wires that pass within twelve (12) inches of exhaust system shall be shielded in a manner to prevent heat damage - Passenger area air conditioning system shall be separately controlled from the master control station at the driver's position with an off/low/high (minimum) blower switch. - All electric relays, fuses and circuit breakers shall be located in one location inside vehicle for reliability and ease of repair. All electric relays, fuses and circuit breakers shall be protected with breakers. - When the ignition system is turned off, the rear air conditioning system shall be automatically shut down - The successful bidder shall certify that the air conditioning and heating system is adequate for the vehicle being provided.		_____ Compressor _____ Condenser _____ Evaporator

	- The successful vendor must certify as part of the bid package in writing that the wiring for the air conditioning circuits is adequate to withstand the transient loads expected.		

7.9. WHEELCHAIR LIFT AND RESTRAINMENT DEVICES

SPECIFICATIONS		FURNISHED	
1.	Lift Type - **The standard vehicle shall be equipped with a Braun Millennium NL-2 Series lift or approved equivalent** - The lift platform shall allow for mobility aid users and inboard and outboard facing wheelchairs - Lift must be compliant with Federal Motor Vehicle Safety Standard 403	1.	_____ Brand _____ Model
2.	Lift Location - **Lift to be mounted on the curb-side and in front of the rear axle and adjacent to the passenger entry door (no exceptions will be accepted)**	2.	
3.	Capacity and Static Load - Shall have minimum of 800 pound rating lift capacity - Shall have been tested to a minimum static load of 2,400 pounds	3.	Lift Max Capacity: _____ Pounds
4.	Operational Features - The platform shall be fully automatic when folding - Platform must have the capability to be manually released without wrenches in case of failure of the automatic store assembly - The lift shall be capable of operating in a temperature range of -30 and +110 F - Lift controls shall provide appropriate mechanisms to ensure that the vehicle cannot be moved when the lift is not stowed and so the lift cannot be deployed unless the interlock is engaged. The lift to be powered once the following parameters have been met: a) **Lift power switch to be engaged (lift switch will be dash mounted and will conform in appearance with other vehicle switches)** b) **ADA doors must be in the open position** c) **Parking brake must be set (engaged)** d) **Lift power to be engaged** e) **Vehicle must have the shift selector in the park ("P") position**	4.	a) b) c) d) e)
5.	Power / Hydraulic System - The power supply shall be a 12 volt electro-hydraulic system operating two single-acting cylinders - The hydraulic power pack system shall be of modular design allowing for easy removal and field replacement	5.	

	- The power operation of the hydraulic cylinders shall be of a pull-type design for improved synchronous arm movement - The hydraulic system shall be regulated by two separate relief valves, one (1) of which is designed to prevent accidental stowing when occupied		
6.	<u>Platform Construction</u> **- The platform shall have a minimum usable wheelchair passageway width of 33 inches and a minimum usable length of 51 inches requiring a 57 inch vertical clear door opening** - The wheelchair lift must be of heavy-duty frame design concealing all elements of power drive - The platform shall be of steel construction and the surface shall be of see-through grating allowing for improved visibility and safer use in inclement weather - All sliding surfaces and load bearing surfaces must be constructed with sealed roller or sleeve bearing with adequate protection to prevent exposed greasy surfaces - The sides of the platform shall be a minimum of 2.5 inches high - The platform entrance ramp shall be constructed from extruded aluminum, have a rubber leading edge and have raised ribs for traction - The base plate shall be a corrugated to provide rigidity and minimize lift deflection when placed under load - The pivot pins in the trunnion (knuckle) of the pivot arms shall be of stationary design - The outer barrier shall be hydraulically activated and must be in the vertical (deployed) position prior to platform movement. - The outer barrier shall be interlocking complying with FMVSS 403 requirements - The lift shall be chain or cable driven - The lift must have a fail safe system to prevent stowing if solenoid welds - The lift platform shall have a non-slip reinforced floor capable of carrying small or balloon tire wheelchairs - The lift must have a fail-safe release which is capable of releasing the drive mechanism upon striking the ground or an object. - Platform shall be equipped with handrails on both sides in compliance with Federal ADA Regulations. The handrails shall be 1.25 inch diameter minimum, 30 inches in height minimum, eight (8) inches in length minimum and withstand a 100 pound force in any direction (including vertical) without permanent deformation. - All lift components shall be finished with a bake-on powder coating providing corrosion resistance	6.	
7.	<u>Hand Control</u> - The hand control for lift operation shall be of a one-hand operation design made of durable plastic	7.	

	- The hand control will provide the user with illuminated functions - The hand control cable shall be coiled with quick-change connections for ease of maintenance or field change		
8.	<u>Interlock System</u> - The vehicle will have the Intelligent Lift Interlock system or approved equal - The system shall inform the driver that the interlock system is working properly	8.	
9.	<u>Back-Up System</u> - A manual back-up system shall be provided to ensure operation of the lift in case of electrical failure - The back-up system shall provide a reliable means of manually raising and lowering the lift while occupied - The back-up system shall fold and unfold the platform - The back-up pump shall be integrated with the hydraulic power pack system such that no hydraulic lines or fittings are required - The drive mechanism must have a positive up stop that can be overridden without causing damage to vehicle or lift.	9.	
10.	<u>Safety Features</u> - The platform shall have a “built in” (not auxiliary) lighting that meets FMVSS 404 requirements - The platform shall have a double activated safety guard system to facilitate loading and unloading and prevent roll-off while lift is in use.	10.	
11.	<u>Installation</u> - The unit shall operate smoothly in both upward and downward directions - The lift shall allow easy removal of the lift and shall be readily accessible for repair and maintenance - The platform shall be level when deployed vertically - When in the stored position the lift should not rattle when vehicle is in operation - Installation shall not require alterations that diminish the structural integrity of the vehicle	11.	
12.	<u>Wheelchair Restraint Track</u> Street-side: a) Four (4) pieces of “L” track shall be mounted on the floor behind the driver’s area modesty panel and run continuously to the first row of stationary seats b) One (1) piece of “L” track shall be mounted on the wall, above the windows, behind the driver’s area modesty panel and run continuously to the first row of stationary seats - Wall mounted track shall be used for the shoulder harness / lap belt restraint	12.	a) b)

	- All track must be Sure-Lok "L" Fitting Series or approved equal - All track must be mounted flush with the surface material - All track must meet ADA wheelchair placement requirements		List Type of Track: _____ Brand _____ Model
13.	<u>Wheelchair Restraints</u> **- Certified restraints shall be provided for two (2) wheelchair occupants. Sets shall include:** **a) Two (2) sets of retractable wheelchair restraints shall be Sure-Lok Retractor Model FF627S-4C or approved equal** **b) Two (2) integrated lap belts shall be Sure-Lok Model FE200842 or approved equal** **c) Two (2) non-retractable shoulder belts Sure-Lok Model FE200732 or approved equal** **d) Two (2) storage containers Sure-Lok Model FE200746 or approved equal and secured to the wall adjacent to each wheelchair station** - All restraints shall be adjustable to accommodate all wheelchair types - All restraints must meet ADA placement requirements - All restraints shall be of sufficient strength to retain an occupied wheelchair load of 5,000 pounds under crash conditions	13.	List make and model of restraints: a) b) c) d)
14.	<u>Wheelchair Webbing Loops</u> - Shall be equipped with eight (8) webbing loops, Q'Straint Model Q5-7580 or approved equal	14.	_____ Brand _____ Model

7.10. SAFETY AND OTHER EQUIPMENT

SPECIFICATIONS		FURNISHED	
1.	<u>First Aid Kit</u> - A 24-passenger first aid kit shall be provided	1.	
2.	<u>Body Fluid Kit</u> - Shall have a body fluid kit that meets OSHA and CDC standards. Kit must include: a) Metal or plastic mountable box b) Disposable gloves c) Disposable face masks d) Disinfectant cleaner e) Paper towels f) Absorbent liquid spill control powder g) Biohazard bags h) Plastic scoop (optional)	2.	 a) b) c) d) e) f) g) h)
3.	<u>Belt Cutter</u> - Shall have Q'Straint Model Q5-7590 or equal	3.	
4.	<u>Fire Extinguisher</u> - A ten (10) pound rechargeable type ABC rate fire extinguisher with metal head shall be provided	4.	

	- Must be securely mounted in vehicle interior in readily accessible position. There will be two (2) metal mounting brackets that will be used to secure the fire extinguisher; one (1) on the neck and the other on the body.		
5.	<u>Fireproof Blanket</u> - Shall have a fireproof utility blanket and storage case or bag	5.	
6.	<u>Triangle Reflector Kit</u> - Shall have a disabled vehicle-warning device	6.	
7.	<u>Vehicle Height Designation</u> - A sign mounted or lettering above driver's area stating the outside height of the vehicle shall be provided - Lettering shall be a minimum of two (2) inches in size	7.	
8.	<u>Emergency Exit Signage</u> - All emergency exit windows, doors and escape hatches shall be marked with instructions for proper use	8.	
9.	<u>ADA Required Signage</u> **- Vehicle shall have all decals to meet ADA requirements including priority seating and wheelchair location signage** - The vehicle shall have three (3) decals showing that the vehicle is wheelchair accessible. The international wheelchair accessibility symbol is depicted as sign D9-6 in the "Manual of Uniform Traffic Control Devices" published by the Federal Highway Administration. Decal size and location: a) Right corner of the hood; 4x4 inches minimum b) Driver's front fender below the windshield; 4x4 inches minimum c) Center of the wheelchair sliding door; 9x9 inches minimum	9.	a) b) c)
10.	<u>Railroad Crossing Designation</u> - Lettering shall be on the exterior rear of bus stating "BUS STOPS AT ALL RAILROAD CROSSINGS" - Lettering shall be black in color - Lettering shall be minimum of two (2) inches in size	10.	
11.	<u>Perimeter Marking</u> - The entire rear perimeter of the bus body shall be outlined with strips of reflective NSBY material. The strips will be at least 1.75 inches in width and white in color. The red/white reflective material will not be accepted. The material must conform to the requirements of FMVSS 571.131. - The perimeter of the emergency exits shall be outlined with strips of reflective NSBY material.	11.	

	The strips will be at least 1.75 inches in width and white in color. The red/white reflective material will not be accepted. The material must conform to the requirements of FMVSS 217.		
12.	Brochure Holder - Shall include one (1) heavy duty brochure holder affixed to an interior with metal hardware - Must be easily accessible for passengers entering the vehicle - Shall not interfere with passenger movements	12.	

7.11. INFORMATION TO BE FURNISHED AT DELIVERY (PER EACH VEHICLE)

INFORMATION		FURNISHED	
1.	Equipment Manuals - All of the following items must be located in a three (3) ring binder: a) Wiring diagram for the wheelchair lift, air conditioning and other auxiliary equipment b) Chassis repair and parts manual c) Vehicle Body (If applicable) d) Air conditioning system repair and parts manual e) Wheelchair lift repair and parts manual f) Vehicle Options manuals (If applicable) - The lift manual(s) shall cover warranty, installation, operation, service and maintenance procedures - The lift manual will include a trouble-shooting guide	1.	 a) b) c) d) e) f)
2.	Line Seating Sheet **- Manufacturers line setting sheet for each vehicle body and chassis** - Required at time of delivery	2.	
3.	Warranty **- Vendor shall provide this information with the bid:** a) **A list of local authorized specialists that can conduct warranty work for the body, chassis, wheelchair lift, air conditioning system and all other auxiliary equipment. (List shall be attached to bid)** b) A description of warranties including time and mileage limits - Vendor shall provide these services prior to delivery: c) Activate all warranties - Vendor shall provide these services at time of delivery: d) A letter stating the warranties start dates and mileage e) Warranty papers for the chassis, wheelchair lift, air conditioning system and all other auxiliary equipment f) An outline of the procedure involved in the fulfillment of warranty work	3.	 a) b) c) d) e) f)

	- Vendor shall provide these services post delivery: g) Speedy support in the fulfillment of parts warranties for the life of the warranty or the MDT specified, useful life of the vehicle - **All warranties shall begin at time of delivery** - All OE chassis and component warranties shall be retained when the vehicle construction is complete - Failure to provide adequate warrantee support is subject to review by the MDT		g)
4.	<u>Titling</u> The following information is required: a) Original Bill of Sale b) Official Odometer Reading c) Original Manufacturer's Statement of Origin (MSO) d) Original invoice from vendor (yellow form) e) Any other information needed to title the vehicle in Montana	4.	a) b) c) d) e)
5.	<u>Temporary License Plate</u> - Vehicles shall be delivered with a temporary (minimum 20 days) license plate	5.	
6.	<u>Labor Hours</u> - Per the American Reinvestment and Recovery Act (ARRA), the Federal Transit Administration requires reporting on the direct number of labor hours invested in building each individual vehicle. - At time of delivery vendor shall provide: a) Number of employees b) Average employee wage c) Total employee hours	6.	a) b) c)

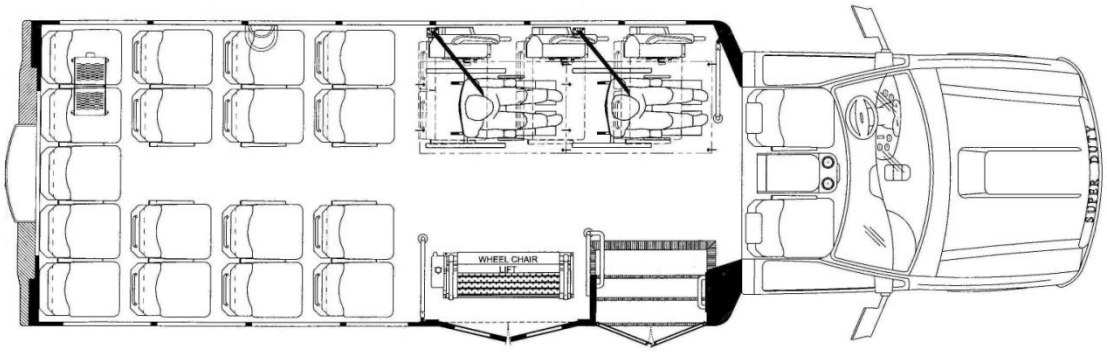
7.12. MISC INFO AND TECHNICAL SPECIFICATIONS (PER EACH VEHICLE)

INFORMATION/SPECIFICATIONS		APPROVED/INFO	
1.	<u>Inspections</u> - Vehicles shall be thoroughly inspected during construction and/or upon completion to ensure that all equipment is installed and operating properly. - Inspection time may exceed two (2) hours per vehicle - Unit requested to be new and standard equipment unless otherwise specified. To be dealer prepared and ready to be placed into service when delivered. - There shall be no sharp corners that will cause injury to passengers - All material installed shall be new and free of rust - No wires shall be visible on the exterior or interior of the unit. - All units shall be thoroughly cleaned and weather sealed before inspection and delivery - All signs, painted or vinyl, will be properly placed	1.	

	- All holes, not used by manufacturer to install OEM equipment, will be covered with a cover or plug matching adjacent colors		
2.	<u>Delivery Extensions</u> - Notification must be provided as soon as possible - Will require written proof of delay from manufacturers, transporters, vendors, and more - Delivery extension requests are subject to review	2.	
3.	<u>In Line Changes</u> **- Shall be approved in writing by the purchaser**	3.	
4.	<u>Other Information</u> - If more space is needed, attach additional sheets	4.	

7.13. FLOOR PLAN DIAGRAM

SPECIFICATIONS **APPROVED/INFO**



<u>Description</u> - The passenger capacity is twenty-three (23) ambulatory adult passengers plus driver and/or two (2) wheelchair stations. - Refer to the above diagram for location of: a) Foldaway and stationary seats b) Wheelchair lift c) Passenger entry door **- Do not refer to diagram for exact measurements**	a) b) c)

7.14. VEHICLE OPTIONS

FOB: NORTH CENTRAL MONTANA TRANSIT

SPECIFICATIONS		APPROVED/INFO	
1.	<u>Striping and Lettering</u> - Striping: • Major Color – ***Blue (PANTONE DS 221-5C)*** • Minor Color – ***Green (PANTONE DS 303-4C)*** - Lettering: • Name – ***North Central Montana Transit*** • Phone Number and Email Address – ***406-265-3966 www.ncmtransit.com*** • Color - ***Black***	1.	
2.	<u>Passenger Seat Color</u> - All passenger area seat color shall be 191-Repel Voltage (level 6) Grey	2.	
3.	<u>Floor Color</u> - Floor color shall be Genome	3.	
4.	<u>Bike Rack</u> - Each bus shall be equipped with a front mounted, collapsible bicycle rack capable of transporting a minimum of two (2), two-wheel 26" frame bicycles. -This rack, when it it's stowed (collapsed) position will be above the front bumper, and will in no way interfere with the driver's vision or the effectiveness of the front bumper, or the operation of an accessories, (including windshield wipers and washers), nor will it block the headlights, turn signals, flashers, marker lights and clearance lamps in any way. - The design will be such that the rack can be unfolded and two (2) bicycles can safely and securely be mounted to the rack with the passenger and bicycles in full view of the driver at all times in a period of 30-60 seconds. An indicator will be provided in full view of the driver (while remaining in the driver's seat) to show that the rack is folded down. - The design, placement and structure of this rack must be submitted with all proposals and is subject to the approval of MUTD. - A complete parts list as well as cost of replacement racks and replacement parts must be provided by the successful bidder and available for a period of ten (10) years.	4.	
5.	<u>On-Spot Auto Chains</u> - Each bus shall be equipped one (1) set of On-Spot automatic tire chains mounted on installed on the rear drivers and passenger side of vehicle - Kit includes: Chain Unit, Mounting Bracket Assembly, Solenoid, Switch, System Connection Components, and Compressed Air System	5.	

	- The supplier must furnish proof of Product Liability Insurance upon request - Switch to be mounted on driver's control panel		
6.	<u>Main Fare Box</u> - Each bus shall be equipped with a M4 or approved equal fare box - Fare box shall come complete with a cabinet, one (1) vault, and pole lock - Shall be secured within arm's reach of the driver	6.	_____ Brand _____ Model

FOB: BIG SKY TRANSPORTATION DISTRICT

SPECIFICATIONS		APPROVED/INFO	
1.	<u>Striping and Lettering</u> - Striping: • Major Color – ***Vivid Blue (180C-17, 7725-17, 7125-17)*** • Minor Color – ***Light Navy (7725-197, 7125-197, PANTONE 289 C)*** - Lettering: • Name – ***Skyline*** • Phone Number – ***995-6287*** • Color - ***Vivid Blue (180C-17, 7725-17, 7125-17)***	1.	
2.	<u>Passenger Seat Color</u> - All passenger area seat color shall be 193-Repel Voltage (level 6) Blue	2.	
3.	<u>Floor Color</u> - Floor color shall be Genome	3.	
4.	<u>Bike Rack</u> - Each bus shall be equipped with a front mounted, collapsible bicycle rack capable of transporting a minimum of two (2), two-wheel 26" frame bicycles. -This rack, when it it's stowed (collapsed) position will be above the front bumper, and will in no way interfere with the driver's vision or the effectiveness of the front bumper, or the operation of an accessories, (including windshield wipers and washers), nor will it block the headlights, turn signals, flashers, marker lights and clearance lamps in any way. - The design will be such that the rack can be unfolded and two (2) bicycles can safely and securely be mounted to the rack with the passenger and bicycles in full view of the driver at all times in a period of 30-60 seconds. An indicator will be provided in full view of the driver (while remaining in the driver's seat) to show that the rack is folded down. - The design, placement and structure of this rack must be submitted with all proposals and is subject to the approval of MUTD.	4.	

	- A complete parts list as well as cost of replacement racks and replacement parts must be provided by the successful bidder and available for a period of ten (10) years.		
5.	<u>On-Spot Auto Chains</u> - Each bus shall be equipped one (1) set of On-Spot automatic tire chains mounted on installed on the rear drivers and passenger side of vehicle - Kit includes: Chain Unit, Mounting Bracket Assembly, Solenoid, Switch, System Connection Components, and Compressed Air System - The supplier must furnish proof of Product Liability Insurance upon request - Switch to be mounted on driver's control panel	5.	

8.0. TWENTY-FIVE (25) PASSENGER CUTAWAY VEHICLE SPECIFICATIONS

8.1. GENERAL MEASUREMENTS

SPECIFICATIONS		FURNISHED	
1.	<u>Body Length</u> - 30 feet minimum	1.	List body length: _____ Feet
2.	<u>Body Width</u> - Shall be 96 inches minimum	2.	List body width: _____ Inches
3.	<u>Wheelbase</u> - 212 inches minimum and 231 inches maximum	3.	List wheelbase: _____ Feet
4.	<u>Gross Vehicle Weight</u> - 19,000 pounds GVWR minimum - GVWR must meet or exceed the vehicle weight including all specifications and options	4.	List GVWR: _____ Pounds
5.	<u>Interior Ceiling</u> - Minimum of 72 inches measured from the floor at the center aisle to the ceiling directly above (excluding floor to a/c evaporator headroom) - Any compromise of the ceiling height exceeding three (3) inches at any point must be listed in the exceptions	5.	List ceiling height: _____ Inches List height from floor to A/C evaporator: _____ Inches
6.	<u>Aisle</u> - Aisle width shall be minimum of 16 inches between seat cushions	6.	

8.2. DRIVETRAIN

SPECIFICATIONS		FURNISHED	
1.	<u>Engine</u> - 6.8 liter gas V10 minimum - Shall have electronic fuel injection	1.	List Engine: _____

2.	Transmission - Shall have four (4) speed automatic minimum - Shall have overdrive - Shall have an external heavy duty transmission cooler with capacity to match GVW of vehicle	2.	List Transmission: _____ Speed
3.	Rear Axle, Differential and Drive Shafts - Shall be truck-type, single rear axle with dual rear wheels - Shall be equipped with a final drive axle ratio of 4:10 or numerically higher - Drive shafts shall be heavy-duty truck style and shall be completely encircled by a metal guard to control a broken or separated shaft, in accordance to 49 CFR Part 393.89	3.	List Rear Axle: _____ Ratio

8.3. CHASSIS EQUIPMENT

SPECIFICATIONS		FURNISHED	
1.	Fuel Tank - A minimum of 50 U.S. gallons - No aftermarket fuel tanks shall be allowed - Access to fuel tank shall be lockable door	1.	_____ Gallons
2.	Radiator/Coolant System - Shall have heavy-duty extra cooling capacity radiator, water pump, and clutch-type fan - Cooling system to be winterized for 40 degrees below zero (0)	2.	
3.	Block Heater - Shall have an auxiliary engine heater. A minimum, 800 watts block heater with accessible cord is recommended	3.	
4.	Alternator - Shall heavy duty, high output, 12 volt, 195 amps minimum. Dual alternators of equal or better combined ampere is acceptable - Shall be PennTex or equal	4.	_____ Make _____ Amps
5.	Compressors - Shall be dual; one (1) OEM and one (1) Carrier TM-16 (or equal) - Must sufficiently support the A/C system specified	5.	Compressor #1: _____ Compressor #2: _____
6.	Batteries - Shall have two (2), 12 volt maintenance free, heavy-duty batteries with reserve capacity of 160 minutes and with 650 Cold Cranking Amps (CCA) - Batteries to be stowed in a slide compartment outside of vehicle. The compartment for the batteries must have a sliding tray, must be enclosed on all sides, and secured so no movement can occur.	6.	_____ CCA

	The compartment door must be lockable and hinged.		
7.	Steering, Wheel, and Cruise - Shall be equipped with OE power-assisted steering, OE tilt wheel and OE cruise control	7.	
8.	Suspension System - The entire suspension system shall have a ground load rating equal to or exceeding the vehicle GVWR - The shock absorbers shall be heavy-duty, double acting gas filled with the highest rating available from the OEM **- Shall be equipped with a MOR/Ryde "RL" suspension system or equal** - To meet safety standards, helpers spring(s) may need to be installed on the wheelchair lift side of the vehicle to keep the bus level when fully occupied	8.	List Rear Suspension Assist System: _____ Make _____ Model Helper Springs: ☐ Yes ☐ No
9.	Brakes - Shall be a power assisted dual hydraulic system - Shall have disc-type brakes on the front and rear wheels - A hand or foot operated parking brake shall be supplied - Must be equipped with Anti-Braking System	9.	
10.	Wheels and Tires - Wheels and tires must be of sufficient size and strength to meet GVW rating - Shall have standard OEM wheels and hub caps - **Tire size shall be 225/70R19.5 Load Range E or equivalent** - Tires have a 10-ply, steel rating - Spare tire and wheel shall be conventional - Shall have hydraulic jack and lug wrench - Mud flaps will be provided for front and rear tires	10.	Tire Size: _____
11.	Exhaust System - The exhaust will not interfere with the rear mud-flaps, rear bumper or wheelchair lift operation **- Exhaust pipe shall exit the rear street-side**	11.	Will Exhaust Pipe Exit the Rear, Street-Side? ☐ Yes ☐ No

8.4. CHASSIS EXTERIOR

SPECIFICATIONS		FURNISHED	
1.	Windshield and Driver Windows - All windows shall be safety glass - The windshield shall be UV shielded. No aftermarket tinting shall be accepted - The window in front of the passenger entry door shall be of maximum size available - All passenger area windows except the rear door shall be egress transit type or a T-slide panel type and a minimum of 780 square inches	1.	

2.	Wipers - Shall be electric three-speed with intermittent feature controlled by a switch minimum - Shall have a dual jet washer	2.	
3.	Headlight and Front Turn Signals - Shall have OE headlights with daytime running lights - Shall have two (2) front OE turn signals	3.	
4.	Driver's Door - Shall be lockable by key from outside of vehicle - Shall be manually operated, conventional "sedan type"	4.	
5.	Hood - To have latch release from inside of vehicle	5.	
6.	Front Bumper - The front bumper shall be OE standard	6.	
7.	Frame Extensions - Frame overhang behind rear wheels may not exceed 50 percent of the total wheelbase length - Frame extensions are required if the manufactured body extends more than 12 inches of the over the rear portion of the frame. - Extensions must equal or exceed the strength of the factory frame - Extensions shall be connected in a way that strengthens the structural integrity of the join - Frame extensions are only acceptable at the rear end of the frame and in between the wheels - Frame extensions must be certified by the original chassis manufacturer	7.	
8.	Chassis Undercoating - The chassis shall be undercoated according to manufacturer Qualified Vehicle Modifier (QVM) - Undercoating shall be applied at the depth recommended by the undercoating manufacturer - Shall be a water based BASF product (BSAF Degacoat 300,310), resin based Poly-Oleum, or equivalent	8.	

8.5. CHASSIS INTERIOR

SPECIFICATIONS		FURNISHED	
1.	Instrument Cluster/Gauges **- OE premium instrument cluster shall be provided.** Gauges shall include: a) OE needle-type fuel tank level gauge b) OE needle-type speedometer with odometer gauge	1.	 a) b)

	c) OE needle-type amp-meter / voltmeter gauge (warming light is acceptable if OE needle-type is not available) d) OE needle-type oil pressure gauge (warming light is acceptable if OE needle-type is not available) e) OE needle-type engine temperature gauge (warming light is acceptable if OE needle-type is not available) f) OE standard headlight on/off indicator and high beam indicator g) OE standard directional signal and flasher action light h) OE standard parking brake warning light		c) d) e) f) g) h)
2.	Horn - Shall be dual OE	2.	
3.	Radio - OE standard AM/FM and compact disk player with a minimum of four (4) speakers for passenger and driver area - The unit will be mounted in the dash and within arm's reach of the operator's seat - Must have digital tuner and clock	3.	
4.	Sun Visor - Shall be equipped with a driver's padded adjustable sun visors with center clip	4.	
5.	Driver's Interior Mirror - Shall be 6 x 16 inches minimum size - All passengers shall be visible in mirror - Shall have metal backing, metal frame, rounded rubber corners and protected edges	5.	
6.	Driver's Seat Belt - Driver's belt shall be OE standard retractable type and a minimum of 40 inches length	6.	
7.	Keys **- There shall be two (2) sets of keys for the vehicle and accessories**	7.	

8.6. BODY EXTERIOR FEATURES

SPECIFICATIONS			FURNISHED
1.	Body Structure - Shall have a heavy-duty unit body - Shall be of durable metal construction or laminated honeycomb fiberglass adequately reinforced at all joints and points of stress to fully withstand the required loads and road shock - Shall be of sufficient strength to support the entire weight of the max-loaded vehicle if overturned	1.	List Body Details: _____ Make _____ Model _____ Year

	- The sidewall shall consist of .75 x .75 inch, 16-gauge steel and .75 x 1.5 inch, 14-gauge steel tubing - Front, side and back panels shall be secured to the floor so as to result in a permanent and fully integrated structural unit - It is the intent of the buyer to purchase a standard industry modified vehicle insofar as it meets or exceeds the following specifications: a) All modifications shall comply with all applicable Federal Motor Vehicle Safety Standards including FMVSS 220 rollover standards b) The manufacturer must be certified by the National Traffic Safety Administration to manufacture or alter vehicles in accordance with the Code of Federal Regulations, Title 49, and parts 567-568 c) Modifications shall comply with Federal Motor Vehicle Safety Standards (FMVSS) 220 rollover standards and all other applicable FMVSS standards d) The manufacturer must be certified by the National Traffic Safety Administration in accordance with the code of Federal Regulations (Title 49, Part 567-568)		Check the Appropriate Box: ☐ Metal Body ☐ Fiberglass Body a) b) c) d)
2.	<u>Body Exterior Panels</u> - All panels shall be attached to the framing by riveting, welding, or with adhesive materials - The exterior surface shall be gel coated or pre painted steel or aluminum. The aluminum shall have a baked white glass finish that matches the chassis.	2.	
3.	<u>Body Roof</u> - Shall be one-piece and seamless - Shall consist of a steel cage; .75 inch x .75 inch, 16-gauge steel and .75 inch x 1.5 inch 14 gauge steel tubing - All posts in body side and roof sections shall be of durable channel or box construction securely fastened to the under frame structure so that the entire frame shall act as one unit without any movement at the joining points. The end posts shall be designed to resist shear - The exterior surface shall be gel coated or pre painted steel or aluminum	3.	
4.	<u>Body/Chassis Fastening</u> - Body shall be securely fastened to the under-frame structure and conform to the body builder's requirements - Shall be bolted securely through the chassis rail flange at the floor with added reinforcing plates or comparable method - Entire frame shall act as one unit without any movement in joining	4.	

5.	<u>Body Undercoating</u> - The whole underside of the body shall be undercoated according to manufacturer QVM - Undercoating shall be applied at the depth recommended by the undercoating manufacturer - Shall be a water based BASF product (BSAF Degacoat 300,310), resin based Poly-Oleum, or equivalent	5.	
6.	<u>Driver's Running Board</u> - One (1) running board shall be mounted outside the driver's door	6.	
7.	<u>Rear Bumper</u> - The rear bumper shall be Specialty Manufacturing Inc. (Transpec) energy absorbing Model 5000, Romeo Rim energy absorbing, or equivalent - Rear bumper shall include an anti-ride feature	7.	_____ Make _____ Model
8.	<u>Passenger Entry Door</u> - Shall be bi-fold style and located behind the right-front tire - Opening shall be a minimum of 27 inches in width and a minimum of 78 inches in height. The door height is measured from the top of first step to door header. Shall be clear from obstructions. - Shall be equipped with a driver-actuated, heavy-duty, school bus-type electric door opener - Door open/close actuator shall be located on the driver's control panel - Doors shall be padded with a flexible soft rubber cushion at least one (1) inch in width and affixed on the meeting edges and the bottom edges of the doors. (Rubber cushion extruding outside the vehicle more than one (1) inch is not acceptable)	8.	
9.	<u>Passenger Entry Step-Well</u> - Ground to first step shall be a minimum of 10 inches and a maximum of 12 inches in height - Each step shall be a maximum of 9 inches in height and a minimum of 8.5 inches in depth - Step-well shall be heated by an electrical mat and have an on/off switch on the driver's control panel	9.	Ground to First Step _____ Inches Step Height _____ Inches Step Depth _____ Inches
10.	<u>Wheelchair Lift Door</u> - Shall be equipped with a double door opening **- Lift door shall be located curbside and in front of the rear axle (adjacent to passenger entry door)** - Minimum door heights will be in compliance with Federal ADA Regulations (minimum door height is measured from door jam to floor directly below) - One (1) door shall be equipped with an exterior handle and interior handle. The interior handle will act in a way that prevents the door from opening without getting the driver's attention. - Shall be equipped with an exterior locking device	10.	

	- Shall be equipped with a door-ajar alarm that will sound when the door is open - Each door will have top mounted steel check-style device with minimum, 25 pound spring to be provided for door so it can be secured in the open position - Windows shall be tinted in a way that matches the other window tint in the passenger area		
11.	<u>Passenger Windows</u> - All side windows (except the emergency exit windows) shall be fixed in position, top vented, and provide a clear view to the outside from each seat position - The maximum acceptable side window pane size is 34 x 34 inches - All passenger area glass is to be of the safety-type and tinted to a maximum of 31% light transmission **- Five (5) passenger emergency exit windows will be provided; two (2) e-windows on the street side, two (2) e-windows on the curbside and one (1) e-window on the rear of the vehicle)** - A quick release, fastening device shall be provided for each emergency exit window	11.	
12.	<u>Exterior Mirrors</u> - Shall be Lucerix Remote Control or equal - Street-side & curbside mirror head to be a minimum of 15 x 8 inches in size - Shall have two (2) lenses; one (1) flat and one (1) convex - Mirror brackets shall be cast and break-a-way style - Street-side mirror shall be window mounted - Curbside mirror shall be fender mounted - Shall have electric, remote controlled heated glass and adjustments - The controls shall be mounted in the driver's control panel, in the dash, or on the driver's door and must not diminish interior appearance - Driver shall have a clear and full view of both mirrors	12.	List Mirrors: _____ Make _____ Model
13.	<u>Exterior Lights</u> - Light fixture locations: a) *Passenger Entrance Door*: One (1) incandescent light shall be positioned on the exterior of the vehicle and above or left of the door as to provide illumination for the ground in front of the door. Light shall illuminate automatically when the passenger door is in the open position. b) *Wheelchair Lift Door*: Shall be two (2) incandescent lights positioned on the outside of the vehicle as to provide illumination for the ground and lift. One (1) light shall be positioned directly above the wheelchair door as to provide illumination for the ground and lift. One (1) light shall be mounted below the wheelchair door as to provide illumination for the ground and lift.	13.	a) b)

	The light below the door shall be round, minimum of 3 inches diameter, and flush mounted with the body. Both lights will illuminate automatically when the wheelchair door is in the open position. c) *Rear License Plate:* A minimum of one (1) incandescent light shall be mounted above the license plate to provide adequate illumination for nighttime operation d) *Railroad Crossing*: Two (2) LED Railroad Crossing warning lights shall be mounted on the rear upper right and left of the vehicle. The lenses shall be six (6) inches in diameter and amber colored. e) *Backup Lights*: Two (2) LED backup lights shall be provided and must provide adequate illumination for nighttime operation f) *Mid-Ship Blinkers*: Two (2) LED mid-ship blinkers shall be provided. One (1) blinker shall be mounted on each side of the vehicle and above the rear wheels g) *Height Clearance*: Shall include a minimum of five (5) LED clearance lights in the front and five (5) LED clearance lights in the rear h) *Brake*: Shall include two (2) LED rear brake lights i) *Turn Signal*: Shall include two (2) LED rear turn signal lights - All lights shall be mounted securely to the vehicle and wiring must be covered with light cover - All lights shall be non operation when ignition is off - All lights shall be armored or recessed to prevent breakage - All lights shall be in accordance with all Federal Motor Carrier Safety and Americans with Disabilities Act requirements		c) d) e) f) g) h) i)
14.	<u>License Plate</u> - Provisions shall be made to mount standard size U.S. license plates per SAE J686 on the front and rear of the bus - Shall be direct or recess mounted - Rear plate location shall be on driver's side	14.	
15.	<u>Paint, Lettering and Striping</u> **- The vehicle body shall be painted in gloss white** - Use the following paint scheme as a guide:	15.	

	  - The vehicle shall have lettering for the grantee's agency name and phone number. Material shall be vinyl. Maximum letter height shall be eight (8) inches. A maximum of 70 letters shall be provided. - The vehicle body shall include two (2) stripes; major and minor. The major and minor stripes shall be 2.5 inches in width with a 0.5 inch gap between them. On the side-rear of the vehicle the stripes will run at an approximate 112.5 degree angle to the upper rear corner of the vehicle. Stripes will run straight across the top of the rear of the vehicle. All stripes must be vinyl. - Schemes will vary depending on the manufacturer. Any color scheme provided must be similar to the example shown above. If bidding other than the paint scheme shown the vendor must provide a sample picture. Design schemes that are not similar will not be accepted. - For questions regarding individual vehicle stripe and lettering information, vendor must contact: Adam Kraft, (406) 444-6120, akraft@mt.gov. Vendor shall not contact the grantee. - **Use the information listed in the VEHICLE OPTIONS section for installing the striping and lettering**		

8.7. BODY INTERIOR FEATURES

SPECIFICATIONS		FURNISHED	
1.	<u>Master Control Panel</u> - Control panel shall operate a minimum of these items: a) Interior Overhead Dome and Reading Lights b) Passenger door open/close actuator c) Railroad Crossing Amber Flashing Lights d) Booster Pump e) Heat/Air Conditioning Systems f) Passenger Entry Step-Well Heated Steps g) On-Spot Chains (If equipped) - All switches shall be labeled with specific function	1.	 a) b) c) d) e) f) g)
2.	<u>Back-up Alarm</u> - Shall include back-up alarm connected with back-up lights to produce an intermittent warning sound when reverse gear is engaged	2.	

3.	Wiring - All wiring shall conform to the current applicable standards of the Society of Automotive Engineers and be sufficient size to carry the required current without excessive voltage drop - The wiring shall be color coded, function coded or permanently and continuously numbered for identification - All added accessories and electrical equipment shall be wired through a constant solenoid energized by the vehicle ignition switch and have a separate circuit braking system. All accessories will shut off when the key is shut off. - All wiring must be continuously loomed - All switches and wiring circuits shall be protected with circuit breakers and/or fuses and properly labeled for identification	3.	
4.	Ceiling Vents/ Escape Hatch - **There shall be two (2) Specialty Manufacturing Inc. (SMI) Model 1070 or equal** **- Shall be dual purpose roof vent with adjustable fresh air ventilation and release handle permitting operation as an emergency exit** - Hatches shall be evenly centered in passenger area	4.	_____ Brand _____ Model
5.	Driver's and Overhead Storage - Shall have a locking overhead storage compartment located above the windshield locking glove box. This capacity must be large enough to store the fireproof blanket, driver's coat, first aid kit and body fluid kit. - Shall have a second lockable storage compartment for driver's personal items. The minimum size is 15 inches wide x 15 inches high x 20 inches deep.	5.	
6.	Driver Seat **- Shall be Freedman 9500 MLX UCCS Series cutaway driver's seat or approved equal** - Seat shall mount on factory riser and slide assembly - Features shall include: wide back, mechanically adjustable lumbar, indefinitely adjustable back, fore/aft adjustment, 3 point lap belt, 4 way adjustable headrest, front adjustable flip up armrests, and adjustable side bolsters **- Fore/aft adjustment length shall be a minimum of 7.25 inches when mounted to factory riser and slides** - Certified shoulder and lap seat belt with automatic retractor shall be provided. - Color of shall be black (If not available color must match passenger area seating) - Seat shall not void any manufacturer warrantees	6.	_____ Make _____ Model _____ Color Fore/aft Adjustment Distance: _____ Inches
7.	Co-Pilot Seat - Shall be OEM	7.	

	- Color of shall be black (If not available color must match passenger area seating)		
8.	<u>Passenger Seats</u> **- Seat configurations are listed in the FLOOR PLAN section** **- Shall include four (4), two-passenger (double) Freedman BV Fold-A-Way Series or approved equal** **- Shall include seventeen (17) passenger area stationary seats, Freedman Feather Weight Mid-Hi "Rock Solid" or approved equal** **- Two (2) stationary seats, located curbside, rows one (1) and two (2), shall be Integrated Child Seats (ICS)** **- All passenger seats shall be covered in Repel, Level 6 fabric or approved equal** - **Seat color is listed in the VEHICLE OPTIONS section** **- All seats, except those located AGAINST the rear wall of the vehicle, shall have either padded grab rails or durable nylon plastic handles** - Standard seat cushion width shall be minimum 17 inches (single) or 34 inches (double). 16 inches is acceptable for rear row seats. - Back cushion height shall be minimum 22.5 inches (measured from the top of the seat cushion). Back cushion height shall be minimum 36 inches (measured from the top of the back cushion to the floor). - Hip-to-knee room shall be a minimum of 28 inches (measured from the front of one seat back horizontally across the highest part of the seat to the seat or panel immediately in front). - Foot room shall be a minimum of 12 inches (measured at the floor forward from a point vertically below the front of the seat cushion to an obstruction such as the driver barrier). - Seats immediately behind the wheel housings may have foot room reduced, provided the wheelhouse is shaped so that it may be used as a footrest. - Seating shall meet or exceed every applicable FMVSS including 210 (seat belt certification test). - All seats shall include a "Knee Saver" backrest design that improves hip-to-knee room by up to 2" over standard transportation seating - Cushions shall be molded polyurethane to ensure maximum individual passenger comfort and durability. - Non-molded FTA foam (low smoke neoprene type) is also available. - All seats shall provide lower lumbar and side bolster support. - All seats shall be manufactured to provide substantial weight reduction while retaining safety standards. Standard seat weight may not exceed 28 pounds (single) and 48 pounds (double)	8.	_____ Make _____ Model List Seat Covering: _____

	- All frames shall be high quality heavy duty tube and jigs welded. Frames shall utilize a heavy duty wire mesh grid for seat support. - The back rest shall have steel straps for back support (plastic straps are not acceptable). - All upholstery shall be pull-down style, and shall be held in place with the Freedman "EZ" cover system. No special tools shall be needed to remove or replace covers. - All Feather Weight seats shall have a piece of automotive chipboard inserted between the outside back and the seat frame to insulate the passenger from the knees of the passenger behind him/her.		
9.	<u>Seat Belts</u> - One (1) set of retractable seat belts shall be provided for each passenger - Passenger belts shall be a minimum of 40 inches length and shall be USR (Under Seat Retractor) - **Four (4) seatbelt extensions, at the length of 12 inches each shall be provided. Seatbelt extensions shall be applicable with all passenger seating belts.**	9.	_____ Brand _____ Model
10.	<u>Grab Rails, Stanchions, and Modesty Panels</u> **- The passenger entry shall be equipped with a left and right side grab rail with a minimum of 1 to 1.5 inches finger clearance.** The right side grab rail may require a floor to ceiling stanchion. The grab rails shall be in a configuration which allows persons with disabilities to grasp such assists from outside. Grab handles mounted to the passenger entry door are not acceptable. - Modesty panels and stanchions shall be provided to the left of the passenger entry and directly behind the driver's seat. **- In addition to the passenger entry and driver's area modesty panels and stanchions, if the vehicle has a front-curbside wheelchair lift then a modesty panel and stanchion shall be provided to the left of the lift.** - Shall include cross bars that extend from the driver's area, passenger entry and/or wheelchair lift stanchions to the wall - All modesty panels shall be vinyl-clad and extend a minimum of 28 inches and a maximum of 32 inches above the floor - All modesty panels shall to be .75 inches thick and covered with white Formica - The entire perimeter edge of all of the modesty panels shall be covered with a color coordinated plastic trim - All modesty panels shall be framed by stainless steel stanchions and crossbars - The following picture is an accurate representation of an accepted design of the driver's area and passenger entry grab rails, modesty panels, crossbars and stanchions:	10.	List Grab Rails and Modesty Panels: Passenger Entrance Right and Left Side Grab Rail: ☐ Yes ☐ No Passenger Entrance and Driver's Area Modesty Panels: ☐ Yes ☐ No Wheelchair Lift Modesty Panel: ☐ Yes ☐ No Overhead Grab Rails: ☐ Yes ☐ No Seat Grab Handles: ☐ Yes ☐ No

	 - The vehicle shall be equipped with two (2) ceiling mounted, stainless steel overhead grab rails that run parallel to the passenger aisle. Rails shall extend from the driver's and passenger entrance stanchions to the rear of the vehicle (the full length of the passenger aisle). **If the vehicle has a front-curbside wheelchair lift then the curbside overhead grab rail shall run from the wheelchair lift stanchion to the rear of vehicle (not from the passenger entrance stanchion).** - A grab rail shall be provided on every seat except the driver's - All hand and grab rails shall be located in such a manner as to not obstruct or interfere with the operation of the vehicle		
11.	<u>Vinyl Pads</u> - Vinyl pads shall be located above; the passenger entry doors, wheelchair lift doors, and rear evaporator area	11.	
12.	<u>Floor</u> - Vehicle shall be flat floor with wheel housing style - A minimum of a .75 inches exterior marine grade plywood or equivalent shall be installed - The floor covering shall be a one-piece seamless design with a 0.024 (minimum) aluminum vapor barrier laminated or glued to the bottom of the floor. Vapor barrier seams must be locked together. - **The entrance area including the step-well, center aisle, passenger area, and wheelchair placement stations shall be overlaid with Meta 2.2mm Altro Transflor minimum or approved equivalent (carpet is not acceptable)** **- Floor color is listed in the VEHICLE OPTIONS section** **- The flooring will extend up the side walls to the seat mounting brackets or the bottom of the seat cushion** - Heat welding shall permanently seal seams and joints - All step edges shall have a band of bright contrasting color (yellow) running the full width of the leading edge.	12.	_____ Brand _____ Model Will the Floor Extend Up the Side Walls as Specified? ☐ Yes ☐ No

	- All openings in the floorboards, firewall, and trim shall be sealed - Body shall be thoroughly water tested and made tight to prevent leakage		
13.	<u>Interior Trim</u> - All interior panels will be vinyl-coated metal, carpeted or equal alternative - All materials and treatments shall be flame retardant and treated to be easily cleaned - Colors of covering shall harmonize with exterior colors - All surfaces and items of hardware in passenger compartment having sharp edges, corners, or angles shall be padded with a heavy-duty vinyl-covered energy absorbing material for safety - Interior wall panels may be made of Fiberglass Reinforce Plastic (FRP) - The ceiling may be covered with an automotive style cloth - The driver's cab ceiling may be covered in padded vinyl - All interior trim shall match OEM material throughout the vehicle - All materials must be flame resistant and meet FMVSS 302.	13.	
14.	<u>Interior Lights</u> - Interior passenger light fixture locations include: a) One (1) overhead passenger entry light and two (2) entry step-well lights (one on each side of the step-well). These lights shall illuminate automatically when door is opened. b) A minimum of one (1) personal reading light per each seat position. The seat occupant will have control of the light on/off function. c) A minimum of two (2) passenger area overhead dome lights; one (1) in the front and one (1) in the rear of the body. Shall be mounted to the ceiling and illuminated when door is opened. - Power on/off override shall be available to the driver for the overhead personal reading lights and the overhead dome lights. - All interior lights shall be mounted to the ceiling or sidewalls (storage compartment are not acceptable for mounting) - Lights shall not interfere or be obstructed by overhead storage racks and contents (if applicable)	14.	a) b) c)
15.	<u>Insulation</u> - All insulation shall have a minimum rated factor of R6 - Inside walls, ceiling and firewall area to be adequately insulated with fire resistant non-hygroscopic material - Insulation will be thoroughly sealed preventing condensation -Air drafts during normal operation are not acceptable	15.	

	- Insulation in roof to be .75 inch wood core or equivalent. Any equivalent insulation must comply with CFR Title 49 Part 567 – 568 and FMVSS 220 rollover standards. -No part of the roof structure is to have gaps where no insulation is present. Insulation MUST cover all areas of the roof.		

8.8. INTERIOR CLIMATE CONTROL

SPECIFICATIONSFURNISHED

1.	<u>Front Dash Heating</u> - Shall be equipped with OE in-dash heating - Shall be minimum of four-speed fan type minimum	1.	
2.	<u>Auxiliary Heaters</u> - The passenger area shall be equipped with two (2) auxiliary heaters - Minimum of 65,000 BTU/HR-IMACA per each unit - One (1) heater shall be mounted on the rear wall and one (1) heater shall be mounted on the side wall - Heaters shall be 10 to 12 inches off the floor - Heaters shall not interfere with the operation of the vehicle (especially the lift) or passenger movement - If heater lines are installed on the exterior of body they must insulated	2.	Heating Unit Info: _____ Make _____ BTU/ HR-IMACA
3.	<u>Booster Pump</u> - A booster pump shall be installed to help circulate water through the heating system. - If pump is mounted inside the vehicle then a protective covering is required. If the pump is mounted outside the vehicle then all the water lines are required to be insulated. - Pump on/off control shall be mounted in the driver's master control panel. The booster pump switch is not required if the booster pump operates automatically.	3.	Booster Pump Location: ☐ Inside Vehicle ☐ Outside Vehicle
4.	<u>Front Dash Air Conditioning</u> - In-dash air conditioning unit shall be OE and a minimum of 15,000 BTU/HR-IMACA - System shall operate in conjunction with the heater/defroster system and share the same vent system - Shall be minimum of four-speed fan type and operate on R134A only	4.	
5.	<u>Rear Air Conditioning System</u> - The air conditioning system shall be equal to or better than in standards of quality, design, and performance to a Carrier Transport Air Conditioning System Model AC-713MAX. The system is to be completely separated from the chassis OE driver's in-dash air conditioning system.	5.	List type of A/C: _____ Brand _____ Model _____ BTU/ HR-IMACA _____ Compressor _____ Condenser _____ Evaporator

	- The complete system shall consist of one (1) EM-1 evaporator, one (1) CM-3 condenser, and one (1) TM-16 compressor installed separately from the OE chassis compressor, dash air evaporator and front radiator condenser. **- Total Carrier A/C system cooling capacity shall be minimum of 68,000 BTU/HR IMACA** - Shall be equipped with dual compressors (one (1) OEM and one (1) model TM-16) - Condenser shall be skirt mounted and located on the street-side of the vehicle - Condenser shall be copper tube, aluminum fin coil type with high pressure switch, filter/dryer and sight glass. Condenser shall be cooled by three fans with permanent magnet motors providing at least 2,400 CFM through the condenser. - The rear evaporator unit shall be secured to the roof in the rear of the passenger area - Evaporator shall be Carrier Model EM-1 / rear center ceiling mounted unit rated at 55,000BTU/HR-IMACA or approved equal. The unit's drain pan is to be insulated and pressurized to insure condensate removal. The coil is to be constructed of internally enhanced copper tubes, with aluminum fins expanded into coated steel end plates. The unit's expansion valve must be equipped with o-ring fittings to insure leak-free continuous operation. The unit must operate on the non-ozone depleting refrigerate of R-134A (R-22, R-12 or blended Freon is not acceptable). - Refrigerant hoses shall be double braided polyester yarn with nylon liner and are qualified to SAE specification J-2064 Type- D or E. - Refrigerant fittings shall be Quick Click, double o-ring utilizing one-piece clamping system. - All refrigeration lines that enter the passenger compartment shall be encased in a rigid material, fiberglass, aluminum, etc., that harmonizes with interior to prevent injury to passengers in the event of line eruption. - All air conditioning hoses and wires that pass within twelve (12) inches of exhaust system shall be shielded in a manner to prevent heat damage - Passenger area air conditioning system shall be separately controlled from the master control station at the driver's position with an off/low/high (minimum) blower switch. - All electric relays, fuses and circuit breakers shall be located in one location inside vehicle for reliability and ease of repair. All electric relays, fuses and circuit breakers shall be protected with breakers. - When the ignition system is turned off, the rear air conditioning system shall be automatically shut down - The successful bidder shall certify that the air conditioning and heating system is adequate for the vehicle being provided.		

	- The successful vendor must certify as part of the bid package in writing that the wiring for the air conditioning circuits is adequate to withstand the transient loads expected.		

8.9. WHEELCHAIR LIFT AND RESTRAINMENT DEVICES

SPECIFICATIONS		FURNISHED	
1.	Lift Type - **The standard vehicle shall be equipped with a Braun Millennium NL-2 Series lift or approved equivalent** - The lift platform shall allow for mobility aid users and inboard and outboard facing wheelchairs - Lift must be compliant with Federal Motor Vehicle Safety Standard 403	1.	_____ Brand _____ Model
2.	Lift Location - **Lift to be mounted on the curb-side and in front of the rear axle and adjacent to the passenger entry door (no exceptions will be accepted)**	2.	
3.	Capacity and Static Load - Shall have minimum of 800 pound rating lift capacity - Shall have been tested to a minimum static load of 2,400 pounds	3.	Lift Max Capacity: _____ Pounds
4.	Operational Features - The platform shall be fully automatic when folding - Platform must have the capability to be manually released without wrenches in case of failure of the automatic store assembly - The lift shall be capable of operating in a temperature range of -30 and +110 F - Lift controls shall provide appropriate mechanisms to ensure that the vehicle cannot be moved when the lift is not stowed and so the lift cannot be deployed unless the interlock is engaged. The lift to be powered once the following parameters have been met: a) **Lift power switch to be engaged (lift switch will be dash mounted and will conform in appearance with other vehicle switches)** b) **ADA doors must be in the open position** c) **Parking brake must be set (engaged)** d) **Lift power to be engaged** e) **Vehicle must have the shift selector in the park ("P") position**	4.	a) b) c) d) e)
5.	Power / Hydraulic System - The power supply shall be a 12 volt electro-hydraulic system operating two single-acting cylinders - The hydraulic power pack system shall be of modular design allowing for easy removal and field replacement	5.	

	- The power operation of the hydraulic cylinders shall be of a pull-type design for improved synchronous arm movement - The hydraulic system shall be regulated by two separate relief valves, one (1) of which is designed to prevent accidental stowing when occupied		
6.	<u>Platform Construction</u> **- The platform shall have a minimum usable wheelchair passageway width of 33 inches and a minimum usable length of 51 inches requiring a 57 inch vertical clear door opening** - The wheelchair lift must be of heavy-duty frame design concealing all elements of power drive - The platform shall be of steel construction and the surface shall be of see-through grating allowing for improved visibility and safer use in inclement weather - All sliding surfaces and load bearing surfaces must be constructed with sealed roller or sleeve bearing with adequate protection to prevent exposed greasy surfaces - The sides of the platform shall be a minimum of 2.5 inches high - The platform entrance ramp shall be constructed from extruded aluminum, have a rubber leading edge and have raised ribs for traction - The base plate shall be a corrugated to provide rigidity and minimize lift deflection when placed under load - The pivot pins in the trunnion (knuckle) of the pivot arms shall be of stationary design - The outer barrier shall be hydraulically activated and must be in the vertical (deployed) position prior to platform movement. - The outer barrier shall be interlocking complying with FMVSS 403 requirements - The lift shall be chain or cable driven - The lift must have a fail safe system to prevent stowing if solenoid welds - The lift platform shall have a non-slip reinforced floor capable of carrying small or balloon tire wheelchairs - The lift must have a fail-safe release which is capable of releasing the drive mechanism upon striking the ground or an object. - Platform shall be equipped with handrails on both sides in compliance with Federal ADA Regulations. The handrails shall be 1.25 inch diameter minimum, 30 inches in height minimum, eight (8) inches in length minimum and withstand a 100 pound force in any direction (including vertical) without permanent deformation. - All lift components shall be finished with a bake-on powder coating providing corrosion resistance	6.	
7.	<u>Hand Control</u> - The hand control for lift operation shall be of a one-hand operation design made of durable plastic	7.	

	- The hand control will provide the user with illuminated functions - The hand control cable shall be coiled with quick-change connections for ease of maintenance or field change		
8.	<u>Interlock System</u> - The vehicle will have the Intelligent Lift Interlock system or approved equal - The system shall inform the driver that the interlock system is working properly	8.	
9.	<u>Back-Up System</u> - A manual back-up system shall be provided to ensure operation of the lift in case of electrical failure - The back-up system shall provide a reliable means of manually raising and lowering the lift while occupied - The back-up system shall fold and unfold the platform - The back-up pump shall be integrated with the hydraulic power pack system such that no hydraulic lines or fittings are required - The drive mechanism must have a positive up stop that can be overridden without causing damage to vehicle or lift.	9.	
10.	<u>Safety Features</u> - The platform shall have a “built in” (not auxiliary) lighting that meets FMVSS 404 requirements - The platform shall have a double activated safety guard system to facilitate loading and unloading and prevent roll-off while lift is in use.	10.	
11.	<u>Installation</u> - The unit shall operate smoothly in both upward and downward directions - The lift shall allow easy removal of the lift and shall be readily accessible for repair and maintenance - The platform shall be level when deployed vertically - When in the stored position the lift should not rattle when vehicle is in operation - Installation shall not require alterations that diminish the structural integrity of the vehicle	11.	
12.	<u>Wheelchair Restraint Track</u> Street-side: a) Four (4) pieces of “L” track shall be mounted on the floor behind the driver’s area modesty panel and run continuously to the first row of stationary seats b) One (1) piece of “L” track shall be mounted on the wall, above the windows, behind the driver’s area modesty panel and run continuously to the first row of stationary seats - Wall mounted track shall be used for the shoulder harness / lap belt restraint **- All track must be Sure-Lok “L” Fitting Series or approved equal**	12.	a) b)

	- All track must be mounted flush with the surface material - All track must meet ADA wheelchair placement requirements		List Type of Track: _____ Brand _____ Model
13.	<u>Wheelchair Restraints</u> **- Certified restraints shall be provided for two (2) wheelchair occupants. Sets shall include:** **a) Two (2) sets of retractable wheelchair restraints shall be Sure-Lok Retractor Model FF627S-4C or approved equal** **b) Two (2) integrated lap belts shall be Sure-Lok Model FE200842 or approved equal** **c) Two (2) non-retractable shoulder belts Sure-Lok Model FE200732 or approved equal** **d) Two (2) storage containers Sure-Lok Model FE200746 or approved equal and secured to the wall adjacent to each wheelchair station** - All restraints shall be adjustable to accommodate all wheelchair types - All restraints must meet ADA placement requirements - All restraints shall be of sufficient strength to retain an occupied wheelchair load of 5,000 pounds under crash conditions	13.	List make and model of restraints: a) b) c) d)
14.	<u>Wheelchair Webbing Loops</u> - Shall be equipped with eight (8) webbing loops, Q'Straint Model Q5-7580 or approved equal	14.	_____ Brand _____ Model

8.10. SAFETY AND OTHER EQUIPMENT

SPECIFICATIONS		FURNISHED	
1.	<u>First Aid Kit</u> - A 24-passenger first aid kit shall be provided	1.	
2.	<u>Body Fluid Kit</u> - Shall have a body fluid kit that meets OSHA and CDC standards. Kit must include: a) Metal or plastic mountable box b) Disposable gloves c) Disposable face masks d) Disinfectant cleaner e) Paper towels f) Absorbent liquid spill control powder g) Biohazard bags h) Plastic scoop (optional)	2.	 a) b) c) d) e) f) g) h)
3.	<u>Belt Cutter</u> - Shall have Q'Straint Model Q5-7590 or equal	3.	
4.	<u>Fire Extinguisher</u> - A ten (10) pound rechargeable type ABC rate fire extinguisher with metal head shall be provided - Must be securely mounted in vehicle interior in readily accessible position.	4.	

	There will be two (2) metal mounting brackets that will be used to secure the fire extinguisher; one (1) on the neck and the other on the body.		
5.	<u>Fireproof Blanket</u> - Shall have a fireproof utility blanket and storage case or bag	5.	
6.	<u>Triangle Reflector Kit</u> - Shall have a disabled vehicle-warning device	6.	
7.	<u>Vehicle Height Designation</u> - A sign mounted or lettering above driver's area stating the outside height of the vehicle shall be provided - Lettering shall be a minimum of two (2) inches in size	7.	
8.	<u>Emergency Exit Signage</u> - All emergency exit windows, doors and escape hatches shall be marked with instructions for proper use	8.	
9.	<u>ADA Required Signage</u> **- Vehicle shall have all decals to meet ADA requirements including priority seating and wheelchair location signage** - The vehicle shall have three (3) decals showing that the vehicle is wheelchair accessible. The international wheelchair accessibility symbol is depicted as sign D9-6 in the "Manual of Uniform Traffic Control Devices" published by the Federal Highway Administration. Decal size and location: a) Right corner of the hood; 4x4 inches minimum b) Driver's front fender below the windshield; 4x4 inches minimum c) Center of the wheelchair sliding door; 9x9 inches minimum	9.	a) b) c)
10.	<u>Railroad Crossing Designation</u> - Lettering shall be on the exterior rear of bus stating "BUS STOPS AT ALL RAILROAD CROSSINGS" - Lettering shall be black in color - Lettering shall be minimum of two (2) inches in size	10.	
11.	<u>Perimeter Marking</u> - The entire rear perimeter of the bus body shall be outlined with strips of reflective NSBY material. The strips will be at least 1.75 inches in width and white in color. The red/white reflective material will not be accepted. The material must conform to the requirements of FMVSS 571.131. - The perimeter of the emergency exits shall be outlined with strips of reflective NSBY material. The strips will be at least 1.75 inches in width and white in color. The red/white reflective material will not be accepted.	11.	

	The material must conform to the requirements of FMVSS 217.		
12.	Brochure Holder - Shall include one (1) heavy duty brochure holder affixed to an interior with metal hardware - Must be easily accessible for passengers entering the vehicle - Shall not interfere with passenger movements	12.	

8.11. INFORMATION TO BE FURNISHED AT DELIVERY (PER EACH VEHICLE)

INFORMATION		FURNISHED	
1.	Equipment Manuals - All of the following items must be located in a three (3) ring binder: a) Wiring diagram for the wheelchair lift, air conditioning and other auxiliary equipment b) Chassis repair and parts manual c) Vehicle Body (If applicable) d) Air conditioning system repair and parts manual e) Wheelchair lift repair and parts manual f) Vehicle Options manuals (If applicable) - The lift manual(s) shall cover warranty, installation, operation, service and maintenance procedures - The lift manual will include a trouble-shooting guide	1.	 a) b) c) d) e) f)
2.	Line Seating Sheet **- Manufacturers line setting sheet for each vehicle body and chassis** **- Required at time of delivery**	2.	
3.	Warranty **- Vendor shall provide this information with the bid:** a) **A list of local authorized specialists that can conduct warranty work for the body, chassis, wheelchair lift, air conditioning system and all other auxiliary equipment. (List shall be attached to bid)** b) A description of warranties including time and mileage limits - Vendor shall provide these services prior to delivery: c) Activate all warranties - Vendor shall provide these services at time of delivery: d) A letter stating the warranties start dates and mileage e) Warranty papers for the chassis, wheelchair lift, air conditioning system and all other auxiliary equipment f) An outline of the procedure involved in the fulfillment of warranty work - Vendor shall provide these services post delivery: h) Speedy support in the fulfillment of parts warranties for the life of the warranty or the	3.	 a) b) c) d) e) f) g)

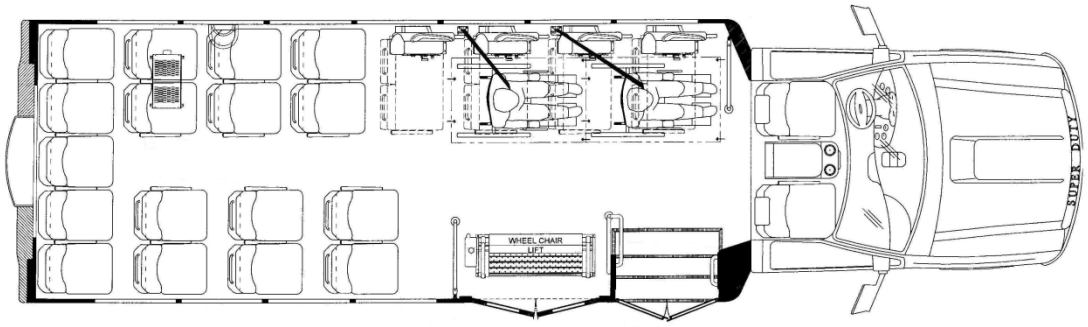
	MDT specified, useful life of the vehicle - **All warranties shall begin at time of delivery** - All OE chassis and component warranties shall be retained when the vehicle construction is complete - Failure to provide adequate warrantee support is subject to review by the MDT		
4.	<u>Titling</u> The following information is required: a) Original Bill of Sale b) Official Odometer Reading c) Original Manufacturer's Statement of Origin (MSO) d) Original invoice from vendor (yellow form) e) Any other information needed to title the vehicle in Montana	4.	a) b) c) d) e)
5.	<u>Temporary License Plate</u> - Vehicles shall be delivered with a temporary (minimum 20 days) license plate	5.	
6.	<u>Labor Hours</u> - Per the American Reinvestment and Recovery Act (ARRA), the Federal Transit Administration requires reporting on the direct number of labor hours invested in building each individual vehicle. - At time of delivery vendor shall provide: a) Number of employees b) Average employee wage c) Total employee hours d) Total Payroll hours	6.	a) b) c) d)
7.	<u>Altoona Testing</u> - Vehicle must pass Altoona testing by time of delivery	7.	

8.12. MISC INFO AND TECHNICAL SPECIFICATIONS (PER EACH VEHICLE)

INFORMATION/SPECIFICATIONS		APPROVED/INFO	
1.	<u>Inspections</u> - Vehicles shall be thoroughly inspected during construction and/or upon completion to ensure that all equipment is installed and operating properly. - Inspection time may exceed two (2) hours per vehicle - Unit requested to be new and standard equipment unless otherwise specified. To be dealer prepared and ready to be placed into service when delivered. - There shall be no sharp corners that will cause injury to passengers - All material installed shall be new and free of rust - No wires shall be visible on the exterior or interior of the unit. - All units shall be thoroughly cleaned and weather sealed before inspection and delivery - All signs, painted or vinyl, will be properly placed	1.	

	- All holes, not used by manufacturer to install OEM equipment, will be covered with a cover or plug matching adjacent colors		
2.	<u>Delivery Extensions</u> - Notification must be provided as soon as possible - Will require written proof of delay from manufacturers, transporters, vendors, and more - Delivery extension requests are subject to review	2.	
3.	<u>In Line Changes</u> **- Shall be approved in writing by the purchaser**	3.	
4.	<u>Other Information</u> - If more space is needed, attach additional sheets	4.	

8.13. FLOOR PLAN DIAGRAM

SPECIFICATIONS	APPROVED/INFO
	
<u>Description</u> - The passenger capacity is twenty-five (25) ambulatory adult passengers plus driver and/or two (2) wheelchair stations. - Refer to the above diagram for location of: a) Foldaway and stationary seats b) Wheelchair lift c) Passenger entry door **- Do not refer to diagram for exact measurements**	a) b) c) d)

8.14. VEHICLE OPTIONS

FOB: FORT PECK TRANS SERVICE

SPECIFICATIONS		APPROVED/INFO	
1.	Striping and Lettering - Striping: • Major Color – ***Vivid Blue (180C-17, 7725-17, 7125-17)*** • Minor Color – ***Light Navy (7725-197, 7125-197, PANTONE 289 C)*** - Lettering: • Name – ***Fort Peck Transit*** • Phone Number – ***768-3909*** • Color - ***Light Navy (7725-197, 7125-197, PANTONE 289 C)***	1.	
2.	Passenger Seat Color - All passenger area seat color shall be 193-Repel Voltage (level 6) Blue	2.	
3.	Floor Color - Floor color shall be Genome	3.	
4.	Overhead Storage - Shall be equipped with overhead storage compartments on the interior of the bus above the passenger seats	4.	

9.0. ANTICIPATED DATE OF DELIVERY AGREEMENT

In the event that delivery of vehicles is not made by 120 working days, the Department shall assess liquidated damages of $100.00 per working day per vehicle.

In cases where the delivery of vehicles is delayed because of strikes, injunctions, governmental control, natural disasters, or by reason of any cause or circumstances beyond the control of the successful bidder, the time of deliver shall be extended by the number of days of delay resulting from such cause. The successful bidder must document delays. EXTENSIONS MUST BE REQUESTED AND GRANTED IN WRITING IN ADVANCE OF THE DELAY. In no event shall exceptions be granted after the delivery date.

Delivery notice must be given to the purchaser, five (5) working days prior to delivery.

10.0. QUOTE SECTION

All prices shall be F.O.B., destination and shipping prepaid.

****NOTE: Bidders must submit one (1) original Invitation for Bid and one (1) copy to the Purchasing Services Section.**

10.1. 23-PASSENGER CUTAWAY BUSES

Provide and deliver F.O.B. Two (2) Locations, Three (3) 23-Passenger Buses as specified above.

23-PASSENGER BUS GENERAL INFORMATION

Provide the following information for the minivan that you are bidding.

BODY TYPE: Make _____ Model _____ Year _____

Metal body or Fiberglass body _____

Ceiling Height _____ inches

FLOOR: Para-Transit Floor or Standard floor w/wheel housing _____

CHASSIS: Make _____ Model _____ Year _____

GVW: _____ pounds Wheelbase _____ inches

Vehicle Length _____ feet

SEATING DESIGN LAYOUT: Ambulatory seats _____ Wheelchair tie downs _____

LIFT/RAMP: Make _____ Model _____

Max Capacity _____ pounds

23-PASSENGER ADDITIONAL BID INFORMATION

List exceptions, warranty information, and any other required information.

EXCEPTIONS TO MINIMUM SPECIFICATIONS: List of any exceptions to the specification you wish the Purchaser to consider. Any and all exceptions to the specifications MUST be listed. If no exceptions are listed, the equipment bid will be considered to meet or exceed the specifications. If more space is needed, attach additional sheets.

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WARRANTY INFORMATION: Description of warranty including time and mileage limits for body and chassis, and a list of authorized dealerships in the local area that will have responsibility for warranty work. If more space is needed, attach additional sheets.

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OTHER INFORMATION: If more space is needed, attach additional sheets.

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ANTICIPATED DATE OF DELIVERY (cannot exceed 120 working days ARO): _____

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10.2. 25-PASSENGER CUTAWAY BUS

Provide and deliver F.O.B. One (1) Location, Two (2) 25-Passenger Buses as specified above.

25-PASSENGER BUS GENERAL INFORMATION

Provide the following information for the minivan that you are bidding.

BODY TYPE: Make _____ Model _____ Year _____

Metal body or Fiberglass body _____

Ceiling Height _____ inches

FLOOR: Para-Transit Floor or Standard floor w/wheel housing _____

CHASSIS: Make _____ Model _____ Year _____

GVW: _____ pounds Wheelbase _____ inches

Vehicle Length _____ feet

SEATING DESIGN LAYOUT: Ambulatory seats _____ Wheelchair tie downs _____

LIFT/RAMP: Make _____ Model _____

Max Capacity _____ pounds

25-PASSENGER ADDITIONAL BID INFORMATION

List exceptions, warranty information, and any other required information.

EXCEPTIONS TO MINIMUM SPECIFICATIONS: List of any exceptions to the specification you wish the Purchaser to consider. Any and all exceptions to the specifications MUST be listed. If no exceptions are listed, the equipment bid will be considered to meet or exceed the specifications. If more space is needed, attach additional sheets.

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WARRANTY INFORMATION: Description of warranty including time and mileage limits for body and chassis, and a list of authorized dealerships in the local area that will have responsibility for warranty work. If more space is needed, attach additional sheets.

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OTHER INFORMATION: If more space is needed, attach additional sheets.

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ANTICIPATED DATE OF DELIVERY (cannot exceed 120 working days ARO): _____

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23-PASSENGER CUTAWAY BUSES PRICE INFORMATION

FOB: NORTH CENTRAL MONTANA TRANSIT
229 5th AVENUE
HAVRE MT 59501-0080

Cost per Each 23-Passenger Cutaway Bus: $ _____

Extension for Two (2) 23-Passenger Cutaway Buses: $ _____

FOB: BIG SKY TRANSPORTATION DISTRICT (dba SKYLINE)
151 CENTER LANE, UNIT 6
BIG SKY MT 59716

Cost for One (1) 23-Passenger Cutaway Bus: $ _____

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25-PASSENGER CUTAWAY BUS PRICE INFORMATION

FOB: FORT PECK TRANS SYSTEM
A&S INDUSTRIAL PARK ROAD
POPLAR MT 59255-1027

Cost per Each 25-Passenger Cutaway Bus: $ _____

Extension for Two (2) 25-Passenger Cutaway Buses: $ _____

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OPTIONS

BIKE RACK

Cost for One (1) Bike Rack: $ _____

ON-SPOT AUTO CHAINS

Cost per Set On-Spot Auto Chains: $ _____

MAIN FARE BOX

Cost for One (1) Main Fare Box: $ _____

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11.0. AWARD PROCESS

Award will be on an all-or-none basis.

The Department also reserves the right to cancel the project referenced herein if cancellation is deemed to be in the Department's best interest.

CONDITIONS OF BID DISQUALIFICATION:

A) Failure on the part of the Contractor to display Invitation for Bid #HWY-309496-RP on the outside of the envelope containing a sealed bid will result in bid disqualification.

HAVE YOU REMEMBERED TO:

* Check our website for the latest addendum to the IFB
* Sign and return each addendum as required
* Properly identify return envelope
* Sign your bid on the front page
* Initial any bid changes you made
* Include literature as required
* Review and complete all requirements as listed herein to ensure compliance
* Sign required certification form

MDT attempts to provide accommodations for any known disability that may interfere with a person participating in any service, program or activity of the Department. Alternative accessible formats of this information will be provided upon request. For further information call Richele Parkhurst at (406) 657-0274 Voice or 1-800-335-7592 TTY or TTY (406) 444-7696.