



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
PTR08025

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
FRANK WHITTAKER 304-558-2316

RFQ COPY

TYPE NAME/ADDRESS HERE

VENDOR

SHIP TO

DIVISION OF PUBLIC TRANSIT

 BUILDING 5, ROOM 830
 1900 KANAWHA BOULEVARD, EAST
 CHARLESTON, WV
 25305-0432 304-558-0428

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
05/07/2008				

BID OPENING DATE: 05/20/2008 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 4						
THIS ADDENDUM IS ISSUED TO DISTRIBUTE THE AGENCY RESPONSES AND CLARIFICATIONS RESULTING FROM VENDOR REQUESTS FOR APPROVED EQUALS.						
BID OPENING DATE AND TIME: 05/20/08 AT 1:30 PM						
***** NO OTHER CHANGES *****						
0001	1	EA		070-93		
138" WHEELBASE NARROW BODY CUTAWAYS WITH A/C,						
***** THIS IS THE END OF RFQ PTR08025 ***** TOTAL:						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
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TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE
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WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

**GENERAL TERMS & CONDITIONS
REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)**

1. Awards will be made in the best interest of the State of West Virginia.
2. The State may accept or reject in part, or in whole, any bid.
3. All quotations are governed by the *West Virginia Code* and the *Legislative Rules* of the Purchasing Division.
4. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125.00 registration fee.
5. All services performed or goods delivered under State Purchase Orders/Contracts are to be continued for the term of the Purchase Order/Contract, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods, this Purchase Order/Contract becomes void and of no effect after June 30.
6. Payment may only be made after the delivery and acceptance of goods or services.
7. Interest may be paid for late payment in accordance with the *West Virginia Code*.
8. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
9. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
10. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
11. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern all rights and duties under the Contract, including without limitation the validity of this Purchase Order/Contract.
12. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
13. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, this Contract may be deemed null and void, and terminated without further order.
14. **HIPAA Business Associate Addendum** - The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, and available online at the Purchasing Division's web site (<http://www.state.wv.us/admin/purchase/vrc/hipaa.htm>) is hereby made part of the agreement. Provided that, the Agency meets the definition of a Covered Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division.
2. **SPECIFICATIONS:** Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Complete all sections of the quotation form.
4. Unit prices shall prevail in cases of discrepancy.
5. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
6. **BID SUBMISSION:** All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications.

SIGNED BID TO:

Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

Request for Approved Equals
PTR08025

VEDNOR: Champion Bus

Page 2, 3.0	Denied
Page 2, 4.0A	Approved
Page 3, 4.1.2	Vendor to supply
Page 5&59, 4.42 & 8.3	Per specs. Four (4) facilities must be in WV as stated.
Page 7, 7.2.5	Vendor to responsible for warranty
Page 57, 2.3	FTA doesn't allow extended warranty purchases
Page 58, 7.0	Vendor to be responsible for fleet defects
Page 62, 6.1	Approved

Tim Thomas

From: David Clawson [davidclawson@earthlink.net]
Sent: Wednesday, April 16, 2008 11:53 AM
To: frank.m.whittaker@wv.gov
Subject: Revised Encl I Champion request for change or clarification for WV PTR 08025
Attachments: SAMPLE ESCALATION CLAUSE.doc

----- Original Message -----

From: David Clawson
To: frank.m.whittaker@wv.gov
Sent: Tuesday, April 15, 2008 2:27 PM
Subject: Encl I Champion request for change or clarification for WV PTR 08025

See below

From: Kathy kg. Gaffney [mailto:KGaffney@Championbus.com]
 Jamie Lipka asked me to go through the terms and conditions on WV - he is going to work with you on the tech spec.

RFA #	Page #	Section	Vendor Request	Response
1	2	3.0 Possible renewal	Approval is requested to escalate the price on the renewal(s), if exercised, as described in the attached sheet.	
2	2	4.0A	Inasmuch as buses can only be delivered Monday through Friday, we request that liquidated damages, if assessed, be calculated on a work day basis only.	
3	3	4.1.2	Parts books for bus body only not chassis	
4	5 & 59	4.4.2 & 8.3	Please acknowledge that chassis repairs must be made at a chassis OEM dealer facility.	
5	7	7.2.5	Chassis manufacturer must assume responsibility for chassis materials. Champion Bus for ours	
6	57	2.3	The warranty on the add-on components is 1 year or 12,000 miles unless we price an extended warranty.	
			Would the Division accept our standard warranty?	
	58	7.0	1. Neither Ford nor GM recognize fleet defects. 2. The requirement to restart the warranty with a fleet defect to give an evergreen warranty is not available.	
7				
8	62	6.1	We request approval to provide a water test on a completed bus as the bus body and interior trim and insulation installation are completed before the body is	

4/16/2008

placed on the chassis.

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Request for Approved Equals
PTR08025

VENDOR: TESCO

Page 26, 1.2	Denied
Page 27, 1.3	Denied
Page 29, 3.1.7	Approved
Page 31, 5.3.3	Approved
Page 35, section 6.2	Approved
Page 35, 6.3	Approved
Page 37, 8.1.3	Approved
Page 37, 8.1.4	Denied
Page 37, 8.1.6	Approved- NO TWO-SIDED TAPE TO BE USED
Page 37, 8.1.7	Approved- NO TWO-SIDED TAPE TO BE USED
Page 36, 8.2.1	Approved
Page 37, 8.2.1	Denied
Page 37, 8.4.2.1	Approved
Page 38, 9.2	Approved
Page 39, 9.2.5	Approved
Page 39, 9.3	Approved
Page 39, 9.3.2	Approved
Page 40, 11.01	Denied
Page 40, 11.1	Denied- Freedman ABS seats are in current vehicles.
Page 40, 11.1	Denied – same as above
Page 40, 11.1	Denied- same as above
Page 41, 11.2	Approved
Page 42, 11.4	Denied
Page 42, 11.4	Approved
Page 43, 11.6	Denied
Page 43, 12.2	Approved
Page 43&44, 13.0	Approved
Page 44, 16.0	Approved
Page 46, 19.1	Approved
Page 49, 20.4	Either is Approved. Must be Blue
Page 6, 6.0c	Correct per each PO.

To: Mr. Frank Whittaker
From: Jeff Pappas - TESCO
RFQ: PTR08025
Date: 04/22/08
Re: Questions, clarifications and approved equals for **The State of West Virginia**—
Please accept our approved equals.

Page	Section	Subject	Request
26	1.2	General Characteristics	Please accept our overall exterior width of 93 ½" when measured from sidewall to sidewall.
27	1.3	Definitions	Please accept 150lbs per tie down in lieu of 300 lbs.
29	3.1.7	High Idle System	Please accept Elkhart Coach's fast idle/interlock system. Please see attached documentation.
31	5.3.3	Exterior Lights	Please accept our Truck-Lite directional signals that have sealed lenses in lieu of removable lenses. Information provided.
35	6.2	Air-Conditioning System	Please accept ACC Air-Conditioning in lieu of Carrier A/C
35	6.3	Roof Hatch	Please accept Specialty Manufacturing Model # 1075 as model # 8915 has been discontinued.
37	8.1.3	Body	Please accept that the anti-corrosion agent used on exposed metal body parts be gray self-etching primer. The federal government has categorized zinc chromate as a hazardous material. Information on the primer has been supplied.
37	8.1.4	Body	Please accept Elkhart standard zinc coated interior nuts, bolts, clips, washers, clamps and like parts. All exterior fasteners will be stainless steel.
37	8.1.6	Body	Please accept that the sealant used on joints and seams are Sikaflex UV resistant sealant. The federal government has categorized zinc chromate as a hazardous material. Information on Sikaflex is supplied.
37	8.1.7	Body	Please accept that our interior panels will be laminated to the sub structure, not riveted, welded or fastened.

Page	Section	Subject	Request
36	8.2.1	Body Panels	Please accept that the sidewalls of the bus will be made up of three pieces with all seams overlapping top over bottom and properly sealed.
37	8.2.1	Body Panels	Stepwell will be steel but will not have aluminum covering.
37	8.4.2.1	Floor Covering	Please accept Rubber Solutions standard step nosing in lieu of abrasive.
38	9.2	Ambulatory Passenger Entrance/Exit	Entry step tread depth will be 8 ½" on the front lift floor plan, due to the necessity to raise the floor.
39	9.2.5	Doors	Please accept that our door cam arms on the entry door leaves are sealed and therefore will not have grease fittings.
39	9.3	Non-Ambulatory Passenger Entrance/Exit	Please accept that our opening width of the lift doors will be 42 ½" or 44 ½" depending on the width of the lift. This will provide adequate room to allow the lift to function properly.
39	9.3.2	Non-Ambulatory Passenger Entrance/Exit	Please accept that there will not be a striker plate in front of the interlock system switch. Our switch is magnetic, not plunger type.
40	11.01	Option 1	Grab handles and ABS backs are not available for high back 3PT seats.
40	11.1	Passenger Seats	Freedman does not offer a 3-step foldaway 3PT seat that can be mounted on the wheel well. Please accept a Featherweight double 3-step foldaway seat with retractable lap belts for the seat on the wheel well.
40	11.1	Passenger Seats	Freedman does not offer an ABS back that will fit on a 3PT foldaway seat. Please delete the requirement for the foldaway seat only.
41	11.1	Passenger Seats	Please accept that 3PT seats from Freedman come only in one size 17 ½"
41	11.2	Drivers Seating	Please accept that the driver seatbelt will be attached to the floor and B Pillar.
42	11.4	Passenger Assists	Please delete the vertical stanchion on the right side of the entry steps (side closest to the dash).
42	11.4	Passenger Assists	Please delete of requirement for the stanchion behind rearmost seats. They will interfere with wheelchair deployment and will decrease seat spacing.
43	11.6	Modesty Panels	Please accept the translucent panel behind the driver be made of plexiglass in lieu of lexan.
43	12.2	Passenger Windows	Please accept that the passenger side windows will measure 36" x 36" with one window per side measuring 24" x 36"
43 & 44	13.0	Mirrors and Sun Visor	Please accept our ROSCO heated exterior mirrors with auto shut off feature.
44	16.0	AM/FM CD/Clock Radio	Please accept a Kenwood AM/FM/CD clock radio in lieu of a Panasonic. Information provided.

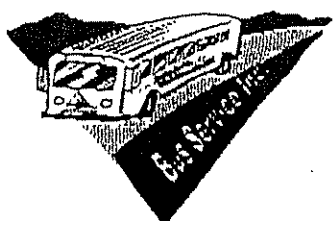
Page	Section	Subject	Request
46	19.1	Interior	Please accept light gray as the color, as it is the only color available for the interior ceiling and side panels.
49	20.4	Option 5	Please clarify – Which Repel material is required. ICON which is Level 4 or Voltage which is Level 6
6	6.0.c	Payment to Vendor	Please clarify that retention of 10% is until all vehicles <u>within a specific purchase order</u> have been in service for 30 days and NOT all vehicles in the entire contract.

Request for Approved Equals
PTR08025

VENDOR: Bus Service/Starcraft

5.1	Approved
6.2d	Approved
8.1.2	Approved- NOTE: No sidewall panels that is attached by two-sided tape per specs is denied.
8.1.3	Approved
8.2.1	Denied- No photographs attached
8.6	No
9.3.2	The striker plate to be installed on the door in order for the plunger to hit it Each time w/c door is used.
9.4	Approved
11.1	3-point seats with ABS on all seats with grab rail. USR will not be used.
11.3	Denied
11.4b	Approved
11.4d	Approved
13.1	Approved No Data supplied
16.0	Approved
6.3	Approved
8.6	Approved
12.1	Denied
Floorplans	Approved

8201 Howe Industrial Parkway
Canal Winchester, OH 43110
614-833-0222
614-837-2908 FAX



3153 Lamb Avenue
Columbus, OH 43219
614-471-2877
FAX: 614-471-8801

Frank Whittaker
Approved Equals
West Virginia PTR08025

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APR 21 2008

DIVISION OF PUBLIC TRANSIT

Attached are approved equals from Bus Service for West Virginia PTR08025. If you have any questions Contact Nicole at 614-206-9049 or James at 614-833-0222.

Thank You
James Wallace
Nicole Prestifilippo

WEST VIRGINIA PTR08025 APPROVED EQUALS REQUEST

SECTION	SPECIFICATION	REQUEST (May be for Equals or Clarification)	RESPONSE
Technical Specifications 5.1 Alternator Page 31	You specify a 190-200 amp alternator.	Ford is supposed to have an OEM 195 Amp Alternator available in 2009. The entire electrical architecture changes that year. Would this be approved and/or preferable for 2009 chassis?	
6.2 D Refrigerant Hose & Fittings	The A/C systems will include Quick Click or approved equal fittings and hoses.	Please approve the Burgaflex line of hose and fittings. Successfully used for thousands of buses with exceptional results. WVA has units with this system.	
8.12 Body	All posts in body side and roof sections shall be of square section tubing or equal construction	Please accept our normal construction that utilizes some tubing, some hat sections, and some roll formed product completely jig welded together to form a strong structure, proven to handle the stresses of Transit use.	
8.13 Prime Paint	8.1.3 Before assembling, all non-anodized painted metal body parts shall be given thorough multiple stage anti-corrosion treatment and zinc chromate prime paint shall be applied to both aluminum and steel.	Zinc chromate is not allowed by EPA and we are in a mandated low V.O.C. area. Please accept coating with our normal primer paint. Specifications are attached.	RECEIVED APR 21 2008 DIVISION OF PUBLIC TRANSPORT
8.21 Body Panels	Side panels above the floorline shall be steel, aluminum or approved equals on the exterior, of no more than two piece construction firmly attached to prevent flexing of the panels to the frame structure to present a smooth pleasant appearance and be free from drumming or oil canning.	Please accept our (and many other builders) normal construction using overlapping 3 piece sidewall metal rather than the 2 piece described. Construction overlaps from top to bottom, and is also sealed. The skin is laminated to prevent drumming or oil canning. Photograph is attached.	
8.6 Fenders and Rub Rails	The rub rail shall be secured in matter other than snapped onto a metal rail.	Is it your preference to have the screw covers attached with additional screws? Please clarify	
9.32	A striker plate to be placed on wheelchair entrance door in front of the interlock system switch. Size to be 1 inch by 1 inch.	Can you please clarify the exact nature of this request? We are unsure of the positioning and function.	
9.4 Emergency Exit Door	Size minimum 37 x 65	Please accept our standard door with clear opening of 35.5 x 57. The rear A/C evaporator makes the extra height unusable. It would also impinge on the mounting for the CHMSL specified.	

11.1 Passenger Seats		Please confirm that the specification is for normal Freedman Mid High seats or Freedman 3 point restraint seats with ABS back and foldaway seats are Notchback Mid High with ABS backs or Freedman 3 point Notchback Foldaways with Anti-Vandal Grab Rails on seat backs. Also, that the 18" width per passenger is a nominal dimension. 17 1/2" is standard. Is it also your intention to specify Freedman USR seat belts?	
11.3 L Track	Heavy Duty Series L-Track with flanges and mounting holes and clear anodized finish to be used. FE-748-01-PD4C track with end caps to be used.	Please accept the normally used Medium Duty Track. It fully passes the tests required and is much less expensive.	
11.4 (b) Passenger Assists	Passenger assists shall be provided as floor-to-ceiling vertical stanchions at the top of the steps on both sides of the step well	Please accept our normal practice of installing the RH Parallel Grab Rail to the front bulkhead area (into a steel plate) in lieu of installing a stanchion on the RH side of the entry door top of steps. A Picture is Attached.	
11.4 (d) Passenger Assists	This specifies stanchions behind the rear most seats.	Please delete this reference as most floor plans have seats in the very rear of the vehicle. Also, there is no circulation gain from a stanchion behind the rearmost seat row.	
13.1 Mirrors	Amended to be manual heated mirrors, Lucerix or approved equal.	Please accept Rosco mirrors as an approved equal. FMVSS test data is included.	
16.0 AM/FM/CD Clock Radio	You reference OEM (which we believe to be us) and then go on to reference a Panasonic "aftermarket" radio.	Without the word "chassis" in front of the OEM, we interpret ourselves as the OEM Body Builder. Evidently that is not the intent. Please accept our Jensen product designed especially to be simple for drivers to operate, utilizing an anti-skip feature for the CD player. Brochure is attached.	
6.3 Roof Hatch	23"x23" Transpec roof hatch	We request that our Transpec roof hatch Model 1076-004-001 be accepted as a approved equal.	
8.6 Fender and Rub Rails	Flexible fenders shall be provided for the rear wheels.	We request that that premolded plastic fender extensions be approved for the narrow body application. The use of flexible rubber is not available in a width sufficient to cover the rear wheels.	

12.1 Chevrolet 3500 Gas Chassis	Vendor shall supply a G3500 6.0L vortec gas chassis	Due to the limited availability of the Chevrolet chassis, we request that this option be removed.	
Floorplans		Based upon provided floor plans, we request overall length of +/- 5" be approved.	

Request for Approved Equals
PTR08025

VENDOR: Goshen Coach

Page 31, 5.3	Denied
Page 34, 6.2	Approved
Page 34, 6.2d	Approved
Page 36, 8.1.3	Approved
Page 36, 8.2.1	Approved
Page 39, 9.2.5	Approved
Page 43, 13.1	Approved
Page 44, 16.0	Approved



— a THOR company —

25161 Leer Dr., IN 46514 16
 Phone: 866-522-5424
 FAX: 574.266.5866
 www.goshencoach.com

To: David Clawson @ National Bus

From: Mark LeRoy, Bid Manager

CC:

Date: 4/16/2008

Re: Questions, clarifications and approved equals for **West Virginia bid**— Please ask for these approved equals and clarifications as well as any others you find.

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DIVISION OF PUBLIC TRANSIT

Page	Section	Subject	Request
31	5.3	Exterior Lights	Goshen Coach no longer uses Truck Light exterior lighting. Our new supplier Optronics produces a more cost effective and readily available light. There is minimal difference in appearance and no difference in installation. See Encl K
34	6.2	Air-Conditioning	In lieu of Trans Air, please accept ACC Climate Controls as the brand of air conditioner. ACC has comparable products and meets all the requirements of the specification. See attached information and warranty statement at Encl L.
34	6.2.d.	AC Fittings & Hoses	See Encl M – Please accept our standard Air O Crimp feature.
36	8.1.3	Zinc Chromate Primer	The use of zinc chromate is a violation of local EPA regulations due to possible health and environmental concerns. In lieu thereof, please accept that our entire steel cage structure receives a multi-stage application of an industrial grade, anti-corrosive material to prevent rust. The entire underside of the bus is also coated with a petroleum based transportation grade undercoating material. Details of these materials are available upon request. Our product is backed by a 6 year / 60,000 mile warranty against corrosion failure



25161 Leer Dr., IN 46514 17
 Phone: 866-522-5424
 FAX: 574.266.5866
www.goshencoach.com

— a **THOR** company —

36	8.2.1	Body Panels	Please accept our standard exterior aluminum body panels that include up to two seams. The seams are overlapped and securely bonded, and meet industry standards.
39	9.2.5	Grease Fittings	In lieu of grease fittings on the pivot bearings, please accept our standard door design that includes a lower pivot with Teflon bearing, which eliminates the need for lubrication.
43	13.1	Mirror Location	For the driver's exterior mirror, please accept our standard location mounted on the driver's door in lieu of the left front corner.
44	16.0	AM/FM/CD/ClockRadio	Current offering is now from Sony which permits the integration of a PA if allowed.

Request for Approved Equals
PTR08025

VENDOR: National Bus Sales

Part 1

4.0A	Approved, M-F only
6.0A	Denied

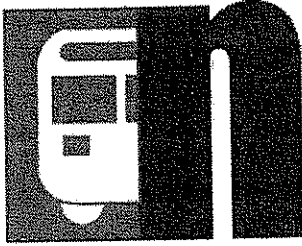
Part 2

1.2	Approved
3.1.5	Approved
3.1.7	Denied
5.7	Approved
8.2.1	Denied- No two-sided tape to be used.
8.2.1	Denied
8.2.1	Approved
8.4.2	Approved
8.6	Approved
9.3	Approved
10.2.5	Approved
11.1	Approved
11.3	Approved
11.4d	Approved
12.2	Approved
13.1	Approved
19.3.1	No. NOTE-Process is approved
20.2	Approved
20.7	Yes

Part 3

2.1	No
2.1	Approved

NATIONAL



BUS SALES

MidAtlantic Region

P.O. Box 6549 ■ Marietta, GA 30065-0549
 800 Pickens Drive Ext. ■ Marietta, GA 30062
 GA - (770) 422-8920 ■ FAX - (770) 422-9007
Toll Free (800) 282-7981 Ext. 59

2075 West Main Street ■ Waynesboro, VA 23322
 FAX ■ Home Office (540) 337-4619
 VA - (540) 943-3430 ■ Cell - (540) 729-3751
Regional Manager - David M. Clawson, Jr.
dclawson@nationalbussales.com

April 15, 2008

Mr. Frank Whittaker
 State of West Virginia, Purchasing Division
 2019 Washington Street East
 Charleston, WV 25305-0130

RECEIVED

APR 16 2008

DIVISION OF PUBLIC TRANSIT

RE: Contract # PTR 08025, 138" Wheelbase Narrow Body Cutaway with A/C

Dear Mr. Whittaker:

National Bus Sales & Leasing, Inc formally requests the following amendments to the specifications and/or clarifications and/or and approved equals documented below:

- Part 1, section 4.0 A, paragraph 3
 Would the Division consider changing liquidated damages to be \$50 per working weekday when your delivery facility is open and prepared to accept vehicle deliveries? Champion Bus' request for this waiver was approved in PTR08020. Maximum assessment would be \$250 per week because of present arrangement to accept deliveries on M-F only.
- Part 1, section 6.0 A
 Would the Division consider changing payment to 95% of the total cost upon conditional acceptance of the vehicle? The competitive nature of transit bidding has resulted in very narrow pricing flexibility. Additionally the interest costs associated with floor planning the vehicles until payment is processed has become a higher variable cost. Modifying this requirement will ensure best pricing for the Division of Public Transit.
- Part 2, section 1.2
 WIDTH - Please clarify that the width requirement is a maximum and that the intent of the Division is to truly have a narrow body cutaway that is in between the size of a van and the wider body vehicles currently being bid in PTR08020 and PTR08024.
- Part 2, section 3.1.5
 Fuel System requires a 35 gallon fuel tank. National requests an approved equal for a 33 gallon fuel tank for option 12 the Gas GM3500 chassis. See Encl A as supporting docs.

- Part 2, section 3.1.7
High idle system – Would you accept the InPower high idle/interlock system as an approved equal? See Encl B
- Part 2, section 5.7
One of our manufacturers, Goshen Coach utilizes a Bussman Series 3000 VEC state of the art automotive style electrical distribution model for DC powered vehicles. This differs slightly from the RV style circuit breaker distribution system used in the past. Please see Encl C and indicate if this is acceptable in place of the old style system.
- Part 2, section 8.2.1, paragraph 3
One of our manufacturers, StarCraft utilizes two sided tape to attach their exterior panels to the underlying steel cage. The tape in addition to providing attachment also acts as a dielectric barrier to prevent corrosion between the underlying steel and the outer exterior panel. Will the Division permit the use of the two sided tape as the dielectric barrier only if StarCraft is willing to modify its' construction process to include SikaFlex on each side of all steel members where they come into contact with the exterior wall. We can not guarantee that "oil canning" experienced by WV will be eliminated but it should be reduced. Please see Encl D, a process control document developed for NJ Transit.
- Part 2, section 8.2.1
Would the Division consider publishing an addendum to require vacuum or spray foam lamination for the bus body. Our experience in transit bus manufacturing demonstrates improved adherence of the exterior panel to the underlying steel cage. Additionally "oil canning" is almost entirely eliminated when these laminating techniques are required.
- Part 2, section 8.2.1
Champion bus which utilizes the spray foam lamination technique to attach its' exterior sidewall to the underlying steel cage is requesting that the Division accept its' standard body construction at Enclosure E. Although specific steel member dimensions differ from the WV specification, the intent of a metal skinned, steel cage bus is met just like school buses, heavier duty transit buses and over the road motor coaches.
- Part 2, section 8.4.2
RCA transit rubber has long lead times for the blue rubber WV specifies. Can we amend specification to permit substitution of Rubber Solutions flooring like the most recently delivered buses? See Enclosure F
- Part 2, section 8.6
Our manufacturers have various rub rails that measure anywhere from 1" to 1 3/4". Previous attempts to install 2" wide black flexible rub rails as an after market solution have been poor at best. Highly recommend allowing our manufacturers, Goshen and Champion to use their standard rub rail.
- Part 2, section 9.3
Champion bus requests a rear emergency exit dimension of 32" x 56". The interior height of the vehicle and the manner in which they install the rear AC evaporator result in diminished space. The bus fully meets the requirements of FMVSS emergency exits. Please accept our manufacturer's, Goshen and Champion standard offering.

- Part 2, section 10.2.5
The current Braun Vista comes with a hand-held switch for remote operation. Please see Encl G. Is Braun's current offering acceptable to the Division?
- Part 2, section 11.1
MidHigh Passenger seating width is 17" for the fixed seat not 18" as specified. Please accept standard seat width as identified above.
- Part 2, section 11.3
There were some concerns expressed by Q'Straint to WVPTA that the specifications were written around the Titan product line. Please verify that the QRT Deluxe system is considered an equal for this bid if their product is price competitive.
- Part 2, section 11.4 (d)
Please waive requirement for full height stanchions behind the rear most seats. In previous deliveries these were removed to increase aisle space and maneuver room for wheelchair loading when the lift was positioned at the rear of the bus.
- Part 2, section 12.2
Champion Bus requests approval to use 36" high by 46" wide windows with single Top T slider. Smaller width windows may be used only when filler space dictates. These standard windows are used in conjunction with the layout of the underlying steel structure.
- Part 2, section 13.1
Champion Bus requests approval to use the Rosco exterior breakaway mirrors with split convex. See Encl H
- Part 2, section 19.3.1
Is the Division going to require in a separate addendum that all interior signs be laminated? If so will the Division accept decals applied to separate plexi-panels that are then attached with screws to the vinyl padded interior? This installation technique should eliminate the need for the lamination.
- Part 2, section 20.2
Request specification be amended to permit use of a separate PA module that integrates into the AM/FM CD Clock radio as long as the PA will work even if the radio is turned off. All other PA requirements will still be met to ensure compliance with ADA.
- Part 2, section 20.7
The seating layout required for the Extended body length option built on a 158/9" wheelbase chassis can be met using a 276" overall length body. Will this be acceptable to the Division?
- Part 3 section 2.1
Would the division consider publishing an addendum that requires one of the following from all of the manufacturers?
Add-on components: 1 year unlimited mile warranty
OR
Add-on components: 3 year or 36,000 miles warranty

Note: One of our manufacturers is willing to step up and provide the coverage documented on page 3, if it is required of all potential bidder's.

▪ Part 3 section 2.1

Complete vehicle warranty requested is 3 year or 36,000 miles. The standard warranties available without going to a third party extended warranty policy and administrator are:

Chassis: 3 year or 36,000 miles

Bus Conversion: 1 year or 12,000 miles.

Braun Lift: 1 year parts and labor, 4 additional years parts only

Supplemental AC system: 2 years, unlimited miles

Add-on components: 1 year or 12,000 miles

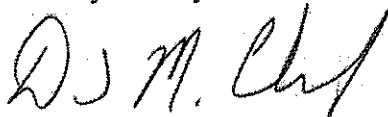
Bus Structure: 5 year or 75,000 miles OR 6 year or 60,000 miles

If an addendum is not published that modifies the warranty requirement, please accept our standard offering as an approved equal

See additional requests for approved equals from Champion at Enclosure I.

See additional requests for approved equals from Goshen at Enclosures J, K, L and M.

We thank-you for your consideration,



David M. Clawson, Jr.
MidAtlantic Representative
dclawson@nationalbussales.com

Attachments:(A-M)