

Bid No. 265444, Amendment 02, dated March 10, 2009
Response to Requests for Approved Equals
Answers and Clarifications Regarding Human Service Vehicles

Note: The request for approved equals may also include requests previously made regarding these specifications and the responses to those requests.

Line Item 1-Sedan with Taxi Package

1. General Specifications: Clarification: Meeting all specifications may require dealer installation of some items due to packaging availability from OEM.
2. Page 37, Line 6: Request 110” minimum wheelbase. Request Approved.

Line Item 2-Lowered Floor Ramp Equipped Mini-Van

1. Page 38, Item 5: Request to accept Dodge 3.3 Liter 175 HP flex fuel V6. Request approved.
2. Page 38, Item 15: Request to accept Dodge OEM 600 CCA battery with OEM 160 amp alternator. Request Denied.
3. Page 38, Item 15: Request to accept Chevy OEM 600 amp battery. Request Denied.
4. Page 38 Item 17: Request to accept P2225/65R16 and allow spare to be mounted underneath the van. Request Approved.
5. Page 39, Item 22: Request to accept Dodge OEM carpet in the driver’s and front passenger areas. Clarification: OEM carpet acceptable in the driver’s and front passenger areas. Rubber or vinyl floor mats remain a requirement.
6. Page 39 Item 22: Request to delete floor mats with “Altro” flooring. Request Approved for units with Altro flooring.
7. Page 39, Item 25: Request to accept Dodge OEM keyless entry system with only the driver’s door having an additional keyed lock. Request Approved.
8. Page 39, Item 31 & 32: Request to accept Dodge Grand Caravan SE with OEM cloth stain repel fabric which is stain-resistant, odor-resistant, and anti-static. Request Denied.
9. Page 39, Item 32: Request to accept folding foot rests for rear bench seat if seat height exceeds OEM distance from the floor. Request Approved provided that footrest can support at least 300 lbs.
10. Page 39, Item 32: Clarification: Step down from seat cannot be greater than 12’.
11. Page 39, Item 33: Request to provide OEM AM/FM/CD player in lieu of specified AM/FM radio. Request Approved.
12. Page 39, Item 34: Request to accept Dodge maximum OEM gauge package available from chassis manufacture and lights in lieu of gauges only if gauges are not available from chassis manufacture. Request Approved.
13. Page 40, Item 42: Request to accept Braun 16” lowered floor as long as the minimum ground clearance is 5”. Request Approved.

Line Item 3 - 6 Mini Bus

1. Page 43, Item 5: Request to accept Ford 5 spd. HD automatic transmission w/ overdrive. Request Approved.
2. Page 43, Item 9: Request to accept rear axle ratio of 4.10 on gas vehicle and 3.73 on diesel. Request Accepted, Specification modified to allow chassis manufacturer's standard rear axle ratio.
3. Page 43, Item 16: Request to accept Ford OEM alternator with gas engine. Request Approved for bid line item 00003 only.
4. Page 44, Item 16: Request to accept Ford 140 amp and 120 amp dual alternators on diesels, (total 260 amps) Request Approved.
5. Page 44, Item 17: Request to accept Ford OEM 650 & 750 CCA dual batteries. (1,400 CCA total) Request Approved.
6. Page 44, Item 17: Request to accept standard dual battery configuration with one battery located under hood and the second auxiliary battery in body compartment on stainless steel slide out tray. Ford diesel engine applications remain as specified. Request Approved.
7. Page 44, Item 21: Request to accept Jensen JHD 1510, AM/FM/Weather Band radio that meets or exceeds Ford's OEM radio specifications. Request Approved.
8. Page 44, Item 21: Request to accept standard OEM AM/FM CD Radio in lieu of the AM/FM radio Request Approved.
9. Page 44, Line 21: Request to accept an AM/FM radio installed by the bus manufacturer in lieu of OEM radio. Request Denied.
10. Page 44, Line 25: Request to accept interior headroom minimum of 72 ½'. Request Approved.
11. Page 44, Line 26: Request to approve 80" minimum interior width. Request Approved.
12. Page 44, Line 27: Request to approve 96" maximum exterior width. Request Denied.
13. Page 44, Line 27: Request to provide vehicle with overall exterior width of 95". Request Denied. Vehicle can have a maximum exterior width of 87 inches in this category.
14. Page 44, Line 27: Request to provide vehicle with overall exterior width of 93 ½'. Request Denied.
15. Page 44, Line 31: Request to accept Freedman driver's seat. Request Approved to accept a Freedman drivers seat which is equal to or better than the OEM seat.
16. Page 45, Item 33: Request to delete outside lock on rear door. Request Denied. Outside lock provides for additional access.
17. Page 45, Item 37: Request to delete requirement for slopping grab rails. Request Denied.
18. Page 45, Item 37: Request to provide the slopping grab rails both sides, as per the Medium Bus specifications. Request Approved. Clarification: With the electric entrance door there is no door rod. Handles should be conveniently placed to best enable passenger stair climb.
19. Page 45, Item 40: Request to provide machine-cut aisle and flooring with a sealed, no-gap seam and sealed wall/floor seam. Request Approved.
20. Page 45, Item 40: Request to accept Supreme Startrans Floor construction. Request Approved.
21. Page 45, Line 40: Request to accept Goshen Coach floor construction meeting insulation requirement using 5/8" plywood, sealed edges, seams filled & sanded smooth, heavy-duty undercoating. Request Approved.
22. Page 45, Item 40: Request to accept ElDorado floor construction. Request Approved.
23. Page 45, Item 40: Request to accept Coach and Equipment floor construction in lieu of aluminum strips and cove molding at wall. Request Approved
24. Page 45, Line 40: Request deletion of requirement for aluminum strip at seams on floor. Clarification: Must have no-gap seam to eliminate need for floor strips.

25. Page 45, Item 41: “First step to be approximately 10 ½” from the ground” is changed to read; “First step to be between 9 ½” to 12” from the ground”
26. Page 46, Item 45: Request to accept Startrans floor construction as meeting insulation requirement. Request Approved
27. Page 46, Item 45: Request to accept Collins, Starcraft floor construction as meeting insulation requirement (5/8” plywood with galvanized steel under floor covered with heavy-duty undercoating). Request Approved.
28. Page 46, Item 45: Request to accept ElDorado floor construction as meeting insulation requirements. Request Approved.
29. Page 46, Item 45: Request for 1.5” Polly-Styrene insulation in walls and 1.25” expandable spray foam in roof and floor. Request Approved.
30. Page 46, Item 45: Request to accept Coach and Equipment construction of ¾” plywood over a metal belly pan with styrene for an R7 insulation value. Request Approved.
31. Page 46, Item 47. Request to accept Coach & Equipment vehicle rust proofing. Clarification: Rust proofing requires entire vehicle to provide 5-year, 100,000-mile rust-through warranty.
32. Page 46, Item 49. Request to provide manually reset circuit breakers in lieu of specified automatic resetting circuit breakers. Request Denied. If a serious problem exists, breakers will discontinue to trip and driver will be aware of problem.
33. Page 46, Item 52: Request to accept OEM front insert turn signal lamps. Request Approved.
34. Page 46, Item 53: Request to provide integral convex mirror. Request Approved as long as the mirror provides the required view and the convex portion does not reduce the flat reflective area of the mirror to less than 50 sq. in. Includes mirrors with flat and convex mirrors in same mirror head.
35. Page 46, Item 54: Clarification regarding protection required for body sides from mud and stones thrown from front wheels. Front mud flaps or stone shields are acceptable, as would be body chip plates covering the lower body panel. Only one method of said protection is required.
36. Page 47, Item 56: Request to provide Starcraft standard splash graphics in lieu of accent striping. Request Approved provided graphics reflective requirements are met.
37. Page 47, Line 56: Request to accept Goshen Coach standard 1” accent stripe above the window in lieu of 3” stripe. Request approved.
38. Page 47, Para 60: Request to change minimum tread depth of 8”. Request Denied.
39. Page 49, Item 1: Request to accept 30” width for wheelchair securement areas. Request Denied.
40. Page 50, Line 1b: Wheelchair restraints testing requirements. Clarification: All providers that meet restraint specification meet testing requirements as well.
41. Page 50, Para 2: Request to change inside door lock to outside door lock for lift door. Request Denied.
42. Page 50, Item 2: Request to allow 30” platform width. Request Approved.
43. Page 51, Item 1: Request that seat in stowed and locked position be permitted to protrude 12-5/8” from wall instead of specified 10”. Request Approved.
44. Clarification: Fold-away seat to be equipped with “retractable seat belts”. These belts are to be two-point retractable on these seats, not the three-point belts required on permanent seats. This clarification also covers the retractable seats on Lines 7 thru 16.

Line Item 7 Single Rear Axle Mini Bus

1. Page 54, Item 5: Request to accept Ford 5 spd. HD automatic transmission w/ overdrive. Request Approved.
2. Page 54, Item 9: Request to accept rear axle ratio of 4.10 on gas vehicle and 3.73 on diesel. Request Accepted, Specification modified to allow chassis manufacturer's standard rear axle ratio.
3. Page 54, Item 16: Request to accept Ford OEM alternator with gas engine. Request Denied. Acceptable minimum is 160 amps or dual 110 amp alternators.
4. Page 54, Item 17: Request to accept Ford OEM 650 & 750 CCA dual batteries. (1,400 CCA total) Request Approved.
5. Page 54, Item 17: Request to accept standard dual battery configuration with one battery located under hood and the second auxiliary battery in body compartment on stainless steel slide out tray. Request Approved.
6. Page 55, Item 25: Request to accept Jensen JHD 1510, AM/FM/Weather Band radio that meets or exceeds Ford's OEM radio specifications. Request Approved.
7. Page 55, Item 25: Request to accept standard OEM AM/FM CD Radio in lieu of the AM/FM radio Request Approved.
8. Page 55, Item 30: Clarification: Per FMVSS 225, all vehicles under 10,000 GVWR must have two seats with Child Restraint Snap Hooks.
9. Page 55, Item 31: Request to accept Freedman driver's seat. Request Approved to accept a Freedman drivers seat which is equal to or better than the OEM seat.
10. Page 55, Item 33: Request to delete outside lock on rear door. Request Denied. Outside lock provides for additional access.
11. Page 56, Item 37: Request to provide the slopping grab rails both sides, as per the Medium Bus specifications. Request Approved. Clarification: With the electric entrance door there is no door rod. Handles should be conveniently placed to best enable passenger stair climb.
12. Page 56, Item 40: Request to provide machine-cut aisle and flooring with a sealed, no-gap seam and sealed wall/floor seam. Request Approved.
13. Page 56, Item 40: Request to accept Supreme Startrans Floor construction. Request Approved.
14. Page 56, Line 40: Request to accept EIDorado floor construction. Request Approved.
15. Page 56, Item 40: Request to accept Coach and Equipment floor construction in lieu of aluminum strips and cove molding at wall. Request Approved.
16. Page 56 Item 41: "First step to be approximately 10 ½" from the ground" is changed to read; "First step to be between 9 ½" to 12" from the ground"
17. Page 56, Item 45: Request to accept Startrans floor construction as meeting insulation requirement. Request Approved
18. Page 56, Item 45: Request to accept Collins, Starcraft floor construction as meeting insulation requirement (5/8" plywood with galvanized steel under floor covered with heavy-duty undercoating). Request Approved.
19. Page 56, Line 45: Request to accept EIDorado floor construction as meeting insulation requirements. Request Approved.
20. Page 56, Item 45: Request to accept Coach and Equipment construction of ¾" plywood over a metal belly pan with styrene for an R7 insulation value. Request Approved.
21. Page 56, Line 45: Request to accept Turtle Top 1", # 1 density EPS polystyrene as meeting insulation requirements. Request Approved.
22. Page 56, Item 47: Request to accept Coach & Equipment vehicle rust proofing. Clarification: Rust proofing requires entire vehicle to provide 5-year, 100,000-mile rust-through warranty.

23. Page 57, Item 49: Request to provide manually reset circuit breakers in lieu of specified automatic resetting circuit breakers. Request Denied. If a serious problem exists, breakers will discontinue to trip and driver will be aware of problem
24. Page 57, Item 52: Request to accept OEM front insert turn signal lamps. Request Approved.
25. Page 57, Item 53: Request to provide integral convex mirror. Request Approved as long as the mirror provides the required view and the convex portion does not reduce the flat reflective area of the mirror to less than 50 sq. in. Includes mirrors with flat and convex mirrors in same mirror head.
26. Page 57, Item 54: Clarification regarding protection required for body sides from mud and stones thrown from front wheels. Front mud flaps or stone shields are acceptable, as would be body chip plates covering the lower body panel. Only one method of said protection is required.
27. Page 58, Item 60: Request to change minimum tread depth of 8". Request Denied.
28. Page 58, Item 1: Request to accept 30" width for wheelchair securement areas. Request Denied.
29. Page 59, Item 2: Request to change inside door lock to outside door lock for lift door. Request Denied.
30. Page 59, Item 2: Request to allow 30" platform width. Request Approved.
31. Page 60, Item -C: Request that seat in stowed and locked position be permitted to protrude 12" from wall instead of specified 10". Request Approved.
32. Clarification: Fold-away seat to be equipped with "retractable seat belts". These belts are to be two-point retractable on these seats, not the three-point belts required on permanent seats.

Line Item 8 & 9 Medium Bus - Not Originally Built as a School Bus

1. Page 62, Line 1: Request to accept lower horsepower E-85 engine. Clarification: E-85 preferred but not required, must meet HP requirements.
2. Page 62, Item 2: Request to accept Ford 5 spd. HD automatic transmission w/ overdrive. Request Approved.
3. Page 62, Item 12: Request to accept Ford OEM alternator with gas engine. Request Denied. Acceptable minimum is 160 amps or dual 110 amp alternators.
4. Page 62, Item 12: Request to accept Ford 140 amp and 120 amp dual alternators on diesels, (total 260 amps) Request Approved.
5. Page 62, Item 13: Request to provide dual batteries with 1375 total CCA in lieu of specified dual batteries with 690 CCA each for gas engine vehicles. Request Approved. Request to provide dual batteries with 1400 total CCA in lieu of specified dual batteries with 690 CCA each for gas engine vehicles. Request Approved. Request to provide dual 650 CCA batteries in lieu of specified 690 CCA. Request approved for gasoline engine vehicles only.
6. Page 62, Item 13: Request to provide dual 750 CCA batteries for diesel engine vehicles. Request Approved.
7. Page 62, Item 13: Request to accept main battery under the hood and auxiliary battery in the battery compartment. Request Denied
8. Page 63, Line 28: Request to accept Freedman driver's seat. Request Approved to accept a Freedman drivers seat which is equal to or better than the OEM seat.
9. Page 63, Item 30: Request to use decal with arrows and instructions for use of emergency door in lieu of painted arrows. Request Approved.
10. Page 63, Item 36: Request to provide machine-cut aisle and flooring with a sealed, no-gap seam and sealed wall/floor seam. Request Approved.

11. Page 63, Line 36: Request to accept Goshen Coach floor construction meeting insulation requirement using 5/8" plywood, sealed edges, seams filled & sanded smooth, heavy-duty undercoating. Request Approved.
12. Page 63, Line 36: Request to accept ElDorado floor construction. Request Approved.
13. Page 63, Item 36: Request to accept Coach and Equipment floor construction in lieu of aluminum strips and cove molding at wall. Request Approved.
14. Page 64, Line 36: Request deletion of requirement for aluminum strip at seams on floor. Clarification: Must have no-gap seam to eliminate need for floor strips.
15. Page 64, Item 37: "First step to be approximately 10 1/2" from the ground" is changed to read; "First step to be between 9 1/2" to 12" from the ground"
16. Page 64 Item 40: Request to accept Supreme Startrans floor construction as meeting insulation requirement. Request Approved.
17. Page 64 Item 40: Request to accept Collins, Starcraft floor construction as meeting insulation requirement (5/8" plywood with galvanized steel under floor covered with heavy-duty undercoating). Request Approved.
18. Page 64, Line 40: Request to accept ElDorado floor construction as meeting insulation requirements. Request Approved.
19. Page 64, Line 40: Request for 1.5" Polly-Styrene insulation in walls and 1.25" expandable spray foam in roof and floor. Request Approved.
20. Page 64, Item 40: Request to accept Coach and Equipment construction of 3/4" plywood over a metal belly pan with styrene for an R7 insulation value. Request Approved
21. Page 64, Item 43: Request to provide manually reset circuit breakers in lieu of specified automatic resetting circuit breakers. Request Denied. If a serious problem exists, breakers will discontinue to trip and driver will be aware of problem.
22. Page 64, Item 46: Request to accept OEM front insert turn signal lamps. Request Approved.
23. Page 64, Item 48: Request to provide integral convex mirror. Request Approved as long as the mirror provides the required view and the convex portion does not reduce the flat reflective area of the mirror to less than 50 sq. in. Includes mirrors with flat and convex mirrors in same mirror head.
24. Page 64, Line 48: Request to accept 6" X 16" inside rear view mirror. Request Denied.
25. Page 65, Item 51: Request to accept Coach & Equipment vehicle rust proofing. Clarification: Rust proofing requires entire vehicle to provide 5-year, 100,000-mile rust-through warranty.
26. Page 65, Item 54: Request to provide Starcraft standard splash graphics in lieu of accent striping. Request Approved provided graphics reflective requirements are met.
27. Page 65, Item 57: Request to accept Jensen JHD 1510, AM/FM/Weather Band radio that meets or exceeds Ford's OEM radio specifications. Request Approved.
28. Page 65, Item 57: Request to accept standard OEM AM/FM CD Radio in lieu of the AM/FM radio Request Approved.
29. Page 65, Line 60: Request to provide 60,000 BTU hr. A/C unit in lieu of 65,000 BTU for the rear A/C. Request Approved. Clarification: regarding 65,000 BTU/hr. rating. Applies only to the rear air conditioning unit. The 65,000 BTU rated rear unit is an addition to the chassis manufacturer's standard front air conditioning unit.
30. Page 66, Item 64: Request to accept 30" width for wheelchair securement areas. Request Denied.
31. Page 67, Line 64b: Wheelchair restraints testing requirements. Clarification: All providers that meet restraint specification meet testing requirements as well.
32. Page 67, Line 64c: Request that seat in stowed and locked position be permitted to protrude 12-5/8" from wall instead of specified 10". Request Approved.
33. Page 68, Para 1: Request to change inside door lock to outside door lock for lift door. Request Denied.

34. Clarification: Fold-away seat to be equipped with “retractable seat belts”. These belts are to be two-point retractable on these seats, not the three-point belts required on permanent seats.

Line Item 10,11,12,13 - Medium Bus With Fiberglass Body - Not Originally Built as a School Bus

1. Page 70, Item 1: Request to accept Ford 5.4 liter V8, 255 HP gas flex fuel engine on Gas Electric Hybrid. Request Approved.
2. Page 70, Line 1: Request to accept lower horsepower E-85 gas engine. Clarification: E-85 preferred but not required, must meet HP requirements.
3. Page 70, Item 2: Request to accept Ford 5 spd. HD automatic transmission w/ overdrive. Request Approved.
4. Page 70, Item 6: Request to accept Ford E450, 158”WB on Gas Electric Hybrid only. Request Approved.
5. Page 70, Item 12: Request to accept Ford OEM 155 amp alternator on Gas Electric Hybrid. Request Denied
6. Page 70, Item 12: Request to accept Ford OEM 155 amp alternator with Gas Engine. Request Denied
7. Page 70, Item 12: Request to accept Ford 140 amp and 120 amp (total 260 amps) dual alternators on diesels. Request Approved.
8. Page 70, Item 13: Request to provide dual batteries with 1375 total CCA in lieu of specified dual batteries with 690 CCA each for gas engine vehicles. Request Approved. Request to provide dual batteries with 1400 total CCA in lieu of specified dual batteries with 690 CCA each for gas engine vehicles. Request Approved. Request to provide Ford OEM E450 cutaway chassis standard batteries in lieu of specified 690 CCA. Request approved for gasoline engine vehicles only.
9. Page 70, Item 13: Request to provide dual 750 CCA batteries for diesel engine vehicles. Request Approved.
10. Page 70, Line 13: Request to accept main battery under the hood and auxiliary battery in the battery compartment. Request Denied.
11. Page 71, Line 21: Request to waive FMVSS 221 Joint Strength Test due to unavailability. Request Denied.
12. Page 71, Line 27: Request to accept 10 passenger 3point forward facing seats. Clarification: 12/2 configurations are expected unless the GVWR would be exceeded. See specification page 26 paragraph 13.
13. Page 71, Item 28: Request to accept Freedman driver’s seat. Request Approved to accept a Freedman drivers seat which is equal to or better than the OEM seat.
14. Page 71, Item 30: Request to use decal with arrows and instructions for use of emergency door in lieu of painted arrows. Request Approved
15. Page 71, Line 36: Request to accept IC Fiberglass skin construction. Request Denied. Insufficient evaluation data provided.
16. Page 71, Line 36: Request to accept IC Steel skin construction. Request Denied
17. Page 72, Item 36: Request to accept Starcraft Startrans Fiberglass exterior construction. Request Approved.
18. Page 72, Line 36: Request to approve fiberglass reinforced polyester (FRP) type panel construction. Request Approved.
19. Page 72, Item 37: Request to accept Coach and Equipment floor construction in lieu of aluminum strips and cove molding at wall. Request Approved.
20. Page 72, Item 37: Request to accept Supreme Startrans FRP floor construction. Request Approved.

21. Page 72, Line 37: Request to accept Goshen Coach floor construction meeting insulation requirement. Request Approved.
22. Page 72, Line 37: Request to accept Diamond floor construction as meeting insulation requirement. Request Approved.
23. Page 72, Line 37: Request to accept IC floor construction meeting insulation requirement. Request Approved.
24. Page 72, Line 37: Request to accept ElDorado floor construction. Request Approved.
25. Page 72, Item 38: “First step to be approximately 10 ½” from the ground” is changed to read; “First step to be between 9 ½” to 12” from the ground”
26. Page 72, Item 41: Request to accept Supreme Startrans build specification as meeting insulation requirement. Request Approved. Request Approved.
27. Page 72, Line 41: Request to accept ElDorado floor construction as meeting insulation requirements. Request Approved.
28. Page 72, Line 41: Request for 1.5” Polly-Styrene insulation in walls and 1.25” expandable spray foam in roof and floor. Request Approved.
29. Page 72, Item 41: Request to accept Coach and Equipment construction of ¾” plywood over a metal belly pan with styrene for an R7 insulation value. Request Approved
30. Page 72, Item 44: Request to provide manually reset circuit breakers in lieu of specified automatic resetting circuit breakers. Request Denied. If a serious problem exists, breakers will discontinue to trip and driver will be aware of problem.
31. Page 73, Item 48: Request to accept Ford OEM tinted windshield. Request Approved.
32. Page 73, Item 49: Request to provide integral convex mirror. Request Approved as long as the mirror provides the required view and the convex portion does not reduce the flat reflective area of the mirror to less than 50 sq. in. Includes mirrors with flat and convex mirrors in same mirror head.
33. Page 73, Line 49: Request to accept 6” X 16” inside rear view mirror. Request Denied.
34. Page 73, Item 52: Request to accept Coach & Equipment vehicle rust proofing.
Clarification: Rust proofing requires entire vehicle to provide 5-year, 100,000-mile rust-through warranty.
35. Page 73 Item 57: Request to accept Jensen JHD 1510, AM/FM/Weather Band radio that meets or exceeds Ford’s OEM radio specifications. Request Approved.
36. Page 73, Item 57: Request to accept standard OEM AM/FM CD Radio in lieu of the AM/FM radio Request Approved.
37. Page 73, Line 58: Request to provide 60,000 BTU hr. A/C unit in lieu of 65,000 BTU for the rear A/C. Request Approved. Clarification: regarding 65,000 BTU/hr. rating. Applies only to the rear air conditioning unit. The 65,000 BTU rated rear unit is an addition to the chassis manufacturer’s standard front air conditioning unit.
38. Page 74, Line 64: Request to accept (1) fold-away seat in place of wheelchairs due to weight restriction on GVWR. Hybrid package adds approximately 1200 lbs to the vehicle.
Clarification: All fold-aways are expected unless the GVWR would be exceeded. See specification page 26 paragraph 13.
39. Page 74, Item 64: Request to accept 30” width for wheelchair securement areas. Request Denied.
40. Page 75, Line 64b: Wheelchair restraints testing requirements. Clarification: All providers that meet restraint specification meet testing requirements as well.
41. Page 76, Line 64c: Request that seat in stowed and locked position be permitted to protrude 12-5/8” from wall instead of specified 10”. Request Approved.
42. Clarification: Fold-away seat to be equipped with “retractable seat belts”. These belts are to be two-point retractable on these seats, not the three-point belts required on permanent seats.

Line Item 14 - Large Bus not Originally Built as School Bus

1. Page 79, Item 13: Request to accept GM dual 150 amp alternators. Request Approved.
2. Page 79, Item 14: Request to accept GM OEM dual 700 CCA in GM OEM tray.
Clarification: Batteries must be in trays as specified, 1400 CCA acceptable.
3. Page 80, Item 29: Request to provide driver's seat with forward and backward and backrest pitch adjustments. Request Approved In Part. No cushion depth adjustment will be required. However, up and down adjustment for driver's seat is required for the Large Bus.
4. Page 80, Line 31: Request to accept emergency door decals with arrows and instructions in lieu of painted arrows. Request Accepted.
5. Page 81, Item 37: Request to provide machine-cut aisle and flooring with a sealed, no-gap seam and sealed wall/floor seam. Request Approved.
6. Page 81, Item 37: Request to accept Supreme Startrans floor construction as meeting insulation requirement. Request Approved.
7. Page 81, Line 37: Request to accept Goshen Coach floor construction meeting insulation requirement using 5/8" plywood, sealed edges, seams filled & sanded smooth, heavy-duty undercoating. Request Approved.
8. Page 81, Line 37: Request deletion of requirement for aluminum strip at seams on floor.
Clarification: Must have no-gap seam to eliminate need for floor strips.
9. Page 81, Line 37: Request to accept ElDorado floor construction. Request Approved.
10. Page 81, Item 37: Request to accept Coach and Equipment floor construction in lieu of aluminum strips and cove molding at wall. Request Approved.
11. Page 81, Line 38: "First step to be approximately 10 1/2" from the ground" is changed to read; "First step to be between 9 1/2" to 12" from the ground"
12. Page 81, Line 41: Request for 1.5" Polly-Styrene insulation in walls and 1.25" expandable spray foam in roof and floor. Request Approved.
13. Page 81, Item 41: Request to accept Supreme Startrans floor construction as meeting insulation requirement. Request Approved.
14. Page 81, Item 41: Request to accept Collins, Starcraft floor construction as meeting insulation requirement (5/8" plywood with galvanized steel under floor covered with heavy-duty undercoating). Request Approved.
15. Page 81, Line 41: Request to accept ElDorado floor construction as meeting insulation requirements. Request Approved.
16. Page 81, Item 41: Request to accept Coach and Equipment construction of 3/4" plywood over a metal belly pan with styrene for an R7 insulation value. Request Approved.
17. Page 81, Item 44: Request to provide manually reset circuit breakers in lieu of specified automatic resetting circuit breakers. Request Denied. If a serious problem exists, breakers will discontinue to trip and driver will be aware of problem.
18. Page 82, Item 47: Request to accept OEM front insert turn signal lamps. Request Approved.
19. Page 82, Item 48: Request to provide integral convex mirror. Request Approved as long as the mirror provides the required view and the convex portion does not reduce the flat reflective area of the mirror to less than 50 sq. in. Includes mirrors with flat and convex mirrors in same mirror head.
20. Page 82, Line 48: Request to accept 6" X 16" inside rear view mirror. Request Denied.
21. Page 82, Item 51: Request to accept Coach & Equipment vehicle rust proofing. Clarification: Rust proofing requires entire vehicle to provide 5-year, 100,000-mile rust-through warranty.
22. Page 82, Item 54: Request to provide Starcraft standard splash graphics in lieu of accent striping. Request Approved provided graphics reflective requirements are met.
23. Page 83, Item 56: Request to accept Jensen JHD 1510, AM/FM/Weather Band radio that meets or exceeds Ford's OEM radio specifications. Request Approved.

24. Page 83, Item 62: Request to accept 30" width for wheelchair securement areas. Request Denied.
25. Page 84, Line 62b: Wheelchair restraints testing requirements. Clarification: All providers that meet restraint specification meet testing requirements as well.
26. Page 84, Para (c): Request that seat in stowed and locked position be permitted to protrude 12-5/8" from wall instead of specified 10". Request Approved.
27. Page 85, Para 1: Request to change inside door lock to outside door lock for lift door. Request Denied.
28. Clarification: Fold-away seat to be equipped with "retractable seat belts". These belts are to be two-point retractable on these seats, not the three-point belts required on permanent seats.

Line Item 15 & 16 Large Bus – Fiberglass body

1. Page 86, Item 13: Request to accept GM dual 150 amp alternators. Request Approved.
2. Page 86, Item 14: Request to accept GM OEM dual 700 CCA in GM OEM tray. Clarification: Batteries must be in trays as specified, 1400 CCA acceptable.
3. Page 87, Line 22: Request to waive FMVSS 221 Joint Strength Test due to unavailability. Request Denied.
4. Page 87, Item 29: Request to provide driver's seat with forward and backward and backrest pitch adjustments. Request Approved In Part. No cushion depth adjustment will be required. However, up and down adjustment for driver's seat is required for the Large Bus.
5. Page 87, Item 31: Request to accept emergency door decals with arrows and instructions in lieu of painted arrows. Request Accepted.
6. Page 88, Item 36: Request to accept Starcraft Startrans Fiberglass exterior construction. Request Approved.
7. Page 88, Line 36: Request to accept Goshen Coach Fiberglass skin construction. Request Denied. Insufficient evaluation data provided.
8. Page 88, Line 36: Request to approve fiberglass reinforced polyester (FRP) type panel construction. Request Approved.
9. Page 88, Line 36: Request to accept IC Fiberglass skin construction. Request Denied. Insufficient evaluation data provided.
10. Page 88, Line 36: Request to accept IC Steel skin construction. Request Denied.
11. Page 88, Item 38 & 39: Request to accept Supreme Startrans floor construction. Request Approved.
12. Page 88, Line 38: Request to accept IC floor construction meeting insulation requirement using galvanized steel under floor with outer steel impact rail, 5/8" plywood, sealed seams, heavy duty undercoating. Request Approved.
13. Page 88, Line 38: Request to accept Goshen Coach floor construction meeting insulation requirement using 5/8" plywood, sealed edges, seams filled & sanded smooth, heavy-duty undercoating. Request Approved.
14. Page 88, Line 38: Request to accept ElDorado floor construction. Request Approved.
15. Page 88, Item 38: Request to accept Coach and Equipment floor construction in lieu of aluminum strips and cove molding at wall. Request Approved.
16. Page 88, Line 40: "First step to be approximately 10 1/2" from the ground" is changed to read; "First step to be between 9 1/2" to 12" from the ground"
17. Page 88, Item 43: Request to accept Supreme Startrans construction as meeting insulation requirement. Request Approved.
18. Page 88, Line 43: Request for 1.5" Polly-Styrene insulation in walls and 1.25" expandable spray foam in roof and floor. Request Approved.

19. Page 88, Line 43: Request to accept Eldorado floor construction as meeting insulation requirements. Request Approved.
20. Page 88, Item 43: Request to accept Coach and Equipment construction of ¾" plywood over a metal belly pan with styrene for an R7 insulation value. Request Approved.
21. Page 89, Item 46: Request to provide manually reset circuit breakers in lieu of specified automatic resetting circuit breakers. Request Denied. If a serious problem exists, breakers will discontinue to trip and driver will be aware of problem.
22. Page 89, Item 49: Request to accept OEM front insert turn signal lamps. Request Approved.
23. Page 89 Item 50: Request to provide integral convex mirror. Request Approved as long as the mirror provides the required view and the convex portion does not reduce the flat reflective area of the mirror to less than 50 sq. in. Includes mirrors with flat and convex mirrors in same mirror head.
24. Page 89, Line 50: Request to accept 6" X 16" inside rear view mirror. Request Denied.
25. Page 89, Item 53: Request to accept Coach & Equipment vehicle rust proofing.
Clarification: Rust proofing requires entire vehicle to provide 5-year, 100,000-mile rust-through warranty.
26. Page 90, Item 58: Request to accept Jensen JHD 1510, AM/FM/Weather Band radio that meets or exceeds Ford's OEM radio specifications. Request Approved.
27. Page 90, Line d: Request to accept 30" width for wheelchair securement areas. Request Denied.
28. Page 91, Line e: Wheelchair restraints testing requirements. Clarification: All providers that meet restraint specification meet testing requirements as well.
29. Page 92, Line f: Request that seat in stowed and locked position be permitted to protrude 12-5/8" from wall instead of specified 10". Request Approved.
30. Page 92, Item 65: Request to change inside door lock to outside door lock for lift door. Request Denied.
31. Clarification: Fold-away seat to be equipped with "retractable seat belts". These belts are to be two-point retractable on these seats, not the three-point belts required on permanent seats.

Line Item 17 & 18 Conventional Bus On A Cowl Chassis

1. Page 94, Line 8: Request to provide 17,000 lb rear axel. Request Approved provided total GVRW does not fall below 27,000 lbs.
2. Page 94, Line 10: Request to provide air ride suspension. Request Approved.
3. Page 96, Item 38: Request to provide padded barriers to meet FMVSS 222 (school bus design) in lieu of specified padded stanchions. Request Approved.
4. Page 96, Item 39: Request to accept Coach and Equipment floor construction in lieu of aluminum strips and cove molding at wall. Request Approved.
5. Page 96, Line 40: Request to provide first step height of 14". Request Approved.
6. Page 96, Line 46: Request to accept floor construction of 5/8" plywood over galvanized steel and double undercoating as meeting insulation requirements. Request Approved.
7. Page 96, Line 46: Request to accept Thomas floor construction (5/8" plywood over 15 ga. Galvalume steel with double undercoating) as meeting floor insulation requirement. Request Approved.
8. Page 96, Line 46: Request to accept Coach and Equipment construction of ¾" plywood over a metal belly pan with styrene for an R7 insulation value. Request Approved.
9. Page 96, Line 49: Request to provide manually reset circuit breakers in lieu of specified automatic resetting circuit breakers. Request Denied. If a serious problem exists, breakers will discontinue to trip and driver will be aware of problem.

10. Page 97, Item 54: Request to provide integral convex mirror. Request Approved as long as the mirror provides the required view and the convex portion does not reduce the flat reflective area of the mirror to less than 50 sq. in. Includes mirrors with flat and convex mirrors in same mirror head.
11. Page 97, Item 56: Request to accept Coach & Equipment vehicle rust proofing. Clarification: Rust proofing requires entire vehicle to provide 5-year, 100,000-mile rust-through warranty.
12. Page 97, Item 99c: Request to accept fold-out seat protruding 12-5/8” from wall in lieu of specified 10”. Request Approved.
13. Page 98, Item 71: Request to accept 30” width for wheelchair securement areas. Request Denied.
14. Page 100, Line 72: Request to provide single panel wheelchair entry door in lieu of specified two separate entry doors. Request Approved.
15. Page 101: Clarification for Line Item 18, Yellow School Bus Requirements, This specification shall govern except where it conflicts with school bus code.

General Information

1. Official Sealed Bid page 2, Para. 16, Bidder Preference: is not applicable for this bid. Please refer to specification pages 2 –10.
2. Special Conditions of Bid, page 18 of 19: Application for Title for out-of-state vendors will be form MV1 in lieu of in-state form MV11.
3. Warranty, Page 14 of 20 and specification page 25; Request to accept OEM warranty. Clarification: OEM warranty is acceptable only if OEM warranty exceeds warranty requirements as specified within this bids specifications.
4. MBE language is not applicable to this bid.
5. Response Requirements page 14 & 15 of 22; Clarification requested as to the number of bid copies required to be submitted. Requirements shown on pages 14 & 15 only require one copy. Note: MBE Program Awareness & Action Plan is not applicable to this bid. It is preferred requirements from the specification portion of this bid are provided in duplicate. i.e., floor plans, Buy America, descriptive literature, weight distribution, ect.
6. Clarification: Requirements within this bid concerning the MBE program are not applicable to this procurement.
7. Altoona Test Report, Page 1 Para. 7. Request to waive Altoona Test Report that has been previously submitted in other year’s bids. Request Denied. Clarification; Each bid is independent of another and not all vehicle bid items are the same from year to year. Confirmation of Altoona Bus Testing Requirements is required for this bid. At minimum, a certification of compliance (page 17) that Bus meets Altoona Bus Testing Requirements in lieu of complete test results will be acceptable for this bid. Copies of test results shall be provided upon request if not originally provided with bid. Complete Altoona Test Reports may be submitted on CD-ROM.
8. Buy America Certification bid requirements Page 13 and 14. Clarification: Only these certifications are required with bids. Further certifications will only be required from the apparent low bidders.
9. Page 25, para. C, Request to accept wiring diagrams on CD-ROM. Request Approved.
10. Pare 34, Destination Chart. The following Piggyback adjustments are changed as follows to reflect additional grant funding ordering estimations.
Line 1 from 7 to 20, Line 2 from 9 to 46, Line 3 from 1 to 3, Line 4 = 2, Line 8 from 2 to 10, Line 9 = 9, Line 10 from 1 to 2, Line 13 from 3 to 4, Line 14 from 2 to 4, Line 15 from 1 to 3, Line 16 from 2 to 6.

All estimations being provided are subject to change.

11. Grab rail requirements. Clarification: Sloping grab rails in bus step wells (right side) must be sloped so as to parallel the steps. If it is not possible to slope the grab rails in this manner, a vertical grab rail/bar to the right of the step well is acceptable.
12. Diesel engines must be capable of operating in a manner that assures a minimum coolant temperature of 195 degrees F. Auxiliary coolant heaters may be necessary to reach this temperature on some models of chassis.
13. Clarification: Fold-away seat to be equipped with “retractable seat belts”. These belts are to be two-point retractable on these seats, not the three-point belts required on permanent seats.
14. Clarification on seat-belt extender requirements. A seat belt extender is not required for each passenger seat. The following number of extenders shall be provided per vehicle:
 - Taxi and Mini-Van: 1
 - Non-Accessible Mini-Bus: 3
 - Accessible Mini Bus: 2
 - Single-Rear Axle Mini-Bus 2
 - Medium Bus: 3
 - Large Bus: 4
 - Conventional Bus: 5

***** *End of Requests For Clarifications and Or Equals* *****