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Contract Award Notification Update

Subject: 2015 PPI Price Adjustment

DATE: November 24, 2015 **AWARD #:** 22339-E,RM **GROUP #:** 40523

AWARD DESCRIPTION: BUSES (TRANSIT) ADULT PASSENGER (2012 & Newer) (DOT-FTA and Others)

CONTRACT PERIOD: January 15, 2012 to December 14, 2015

CONTACT: Matthew Jones | 518-474-4163 | matthew.jones@ogs.ny.gov

CONTRACT NO.: PC65662 **CONTRACTOR:** Shepard Bros., Inc.

ALL STATE AGENCIES AND OTHERS AUTHORIZED TO USE STATE CONTRACTS:

Please note that this Contract Award Notification Update for the Base Items for Shepard Bros., Inc., PC65662, supersedes the 2015 PPI Price Adjustment Contract Award Notification Update dated October 27, 2015. The "Revised September 2015 Adjusted Unit Price per Vehicle" prices listed in the table below include the Unworkable Price Structure clause price adjustment that was announced in the Contract Award Notification Update dated June 11, 2015.

This price adjustment shall be applied to all orders placed in the months of September 2015 thru December 2015. Authorized Users are advised to submit revised Purchase Orders for orders that were placed based on the adjusted prices announced on October 27, 2015.

Item # and Type of Vehicle	May 2015 Adjusted Unit Price per Vehicle	Revised September 2015 Adjusted Unit Price per Vehicle
Item 1-Type I	**$29,431.98**	**$30,502.43**
Item 2-Type IA	**$36,076.81**	**$37,402.58**
Item 3-Type II	**$38,956.26**	**$40,378.16**
Item 5-Type III	**$41,748.32**	**$43,277.58**

All other terms and condition remain the same.

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Contract Award Notification Update

Subject: 2015 PPI Price Adjustment

DATE: October 27, 2015 **AWARD #:** 22339-E, RM **GROUP #:** 40523

AWARD DESCRIPTION: BUSES (TRANSIT) ADULT PASSENGER (2012 & Newer) (DOT-FTA and Others)

CONTRACT PERIOD: January 15, 2012 to December 14, 2015)

CONTACT: Matthew Jones | 518-474-4163 | matthew.jones@ogs.ny.gov

CONTRACT NO.:	**CONTRACTOR:**
PC66535	Alliance Bus Group
PC65660	WNY Bus Parts DBA Gorman Enterprises
PC65661	Leonard Bus Sales
PC65662	Shepard Bros., Inc.
PC65663	Truck King International Sales and Service, Inc.

ALL STATE AGENCIES AND OTHERS AUTHORIZED TO USE STATE CONTRACTS:

This price adjustment shall be applied to all orders in the months of September 2015 thru December 2016.

The Price Adjustment Factor for base vehicles and options listed on the above referenced contracts is **1.0991**. The Price Adjustment Factor is applied to the base vehicle and option prices listed in the contract award document.

2015 PPI Price Adjustments have been determined and are listed on the following pages:

Item 1 – Type I – 9/15 Base Vehicle Price = $28,907.43

Options	**9/15 Pricing**
#1 – Wheelchair Lift	$3,611.64
#2 – Restraint System	$0
#2A – Restraint System	$0
#3 – Flip Seat	$589.12
#4 – Air conditioning	$7,588.19
#4A – Air conditioning	$8,333.38

Item 2 – Type I-A – 9/15 Base Vehicle Price = $35,807.58

Options	**9/15 Pricing**
#1 – Wheelchair Lift	$2,512.54
#2 – Restraint System	$393.48
#2A – Restraint System	$463.82
#3 – Flip Seat	$589.12
#4 – Air conditioning	$2,092.69
#4A – Air conditioning	$2,837.88
#7 – Floor (Raised), Flat	$0

Item 3 – Type II – 9/15 Base Vehicle Price = $38,398.16

Options	9/15 Pricing
#1 – Wheelchair Lift	$0
#2 – Restraint System	$393.48
#2A – Restraint System	$463.82
#3 – Flip Seat	$589.12
#4 – Air conditioning	$2,092.69
#4A – Air conditioning	$2,837.88
#7 – Floor (Raised), Flat	$2,235.57
#14 – Hybrid Propulsion System	$51.211.47

Item 4 – Type II-LF – 9/15 Base Vehicle Price = $124,747.85

Options	9/15 Pricing
#2 – Restraint System	($307.75)
#2A – Restraint System	($373.69)
#3 – Flip Seat	$835.32
#4A – Air conditioning	$5,698.83
#15 – Ultra Capacitor Propulsion System	$52,938.15

Item 5 – Type III – 9/15 Base Vehicle Price = $41,297.58

Options	9/15 Pricing
#1 – Wheelchair Lift	$0
#2 – Restraint System	$393.48
#2A – Restraint System	$463.82
#3 – Flip Seat	$589.12
#4 Air conditioning	$3,064.29
#4A – Air conditioning	$3,688.58
#7 – Raised Floor	$2,924.71
#8 – Supplemental ADA Transit Package	$2,374.06
#15 – Ultra-Capacitor Hybrid	No Longer Available
#18 – Electronic Destination Sign Package	$2,977.46

Item 6 – Type III-LF - 9/15 Base Vehicle Price = $128,484.79

Options	9/15 Pricing
#2 – Restraint System	($307.75)
#2A – Restraint System	($373.69)
#3 – Flip Seat	$835.32
#4A – Air conditioning	$5,698.83
#15 – Ultra Capacitor Propulsion System	$52,938.15
#16 – Fare Box	$9,891.90
#17 – Bike Rack	$1,923.43
#18 – Electronic Destination Sign Package	$5,220.73

Item 7 – Type IV – 9/15 Base Vehicle Price = $105,875.20

Options	9/15 Pricing
#1 – Wheelchair Lift	$2,610.36
#2 – Restraint System	($412.16)
#2A – Restraint System	($412.06)
#3 – Flip Seat	$763.87
#4 – Air conditioning	$8,375.14
#4A – Air conditioning	$9,150.01
#8 – Supplemental ADA Transit Package	$2,659.82
#9 – Delete Seat Belts	(1,099.10)
#10 – 32 Pass. capacity, ILO 38 pass. Cap.	(5,011.90)
#12 – Fiberglass transit-style seating	(1,453.01)
#13 – Heated Mirrors	$318.74
#16 – Fare Box	$11,430.64
#17 – Bike Rack	$1,758.56
#18 – Electronic Destination Sign Package	$3,846.85

Item 9 – Type VI (Supplemental Award) – 9/15 Base Vehicle Price = $70,040.15

Options	9/15 Pricing
#1 – Wheelchair Lift	$7,483.77
#2 – Restraint System	($120.90)
#2A – Restraint System	($14.29)
#3 – Flip Seat	$509.98
#4 – Air conditioning	$8,117.95
#4A – Air conditioning	$10,033.68
#8 – Supplemental ADA Transit Package	$2,374.06
#9 – Delete Seat Belts	($1,984.97)
#12 – Fiberglass transit-style seating	($462.72)
#13 – Heated Mirrors	$1,822.31
#14 – Hybrid Propulsion System	No Longer Available
#16 – Fare Box	$10,599.72
#17 – Bike Rack	$1,921.23
#18 – Electronic Destination Sign Package	$1,450.81

Item 10 – Type VII Van – 9/15 Base Vehicle Price = $36,172.48

Options	9/15 Pricing
#2 – Restraint System	$717.71
#2A – Restraint System	$780.36

All other terms and conditions remain the same.

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Contract Award Notification Update

Subject: 2016 Model Year and Price Updates

DATE: June 11, 2015 **AWARD #:** 22339 **GROUP #:** 40523

AWARD DESCRIPTION: BUSES (TRANSIT), ADULT PASSENGER (2012 & Newer) (DOT-FTA and Others)

CONTRACT PERIOD: January 15, 2012 – December 13, 2015

CONTACT: Matthew Jones | 518-474-4163 | matthew.jones@ogs.ny.gov

CONTRACT NO.:	PC66535	**CONTRACTOR:**	Alliance Bus Group, Inc.
	PC65660		WNY Bus Parts D/B/A Gorman Enterprises
	PC65661		Leonard Bus Sales, Inc.
	PC65662		Shepard Bros., Inc.
	PC65663		Truck King Int'l Sales and Service, Inc.

ALL STATE AGENCIES AND OTHERS AUTHORIZED TO USE STATE CONTRACTS:

Please be advised that effective May 28, 2015 the above referenced contracts have been amended in accordance with the "CONTRACT PERIOD AND EXTENSIONS" clause of the contract to allow for the provision of 2016 model year vehicles until December 14, 2015, and to allow for the ability to request a subsequent extension to allow for the provision of 2017 model year vehicles. The contract expiration date of December 14, 2015 will not change with this amendment. The amended clause reads as follows:

> **General - Model Years** -- This solicitation is for 2012 and NEWER model years. The initial term of the contracts is from December 15, 2011 to December 14, 2015 OR to termination of production of "2016" model year and depletion of all stock for "2016" model year, whichever is last; OR until a new contract is awarded, whichever occurs first. The Contract period may subsequently be extended, if mutually agreed between the State and the Contractor, with additional model years up to termination of production of "2017" model years or depletion of all stocks for "2017" model years, whichever is last

In addition, please be advised that effective May 28, 2015, a price adjustment has been approved for Shepard Bros., Inc. (PC65662) under the "UNWORKABLE PRICE STRUCTURE" clause. The adjusted Unit Prices are as follows:

Item # and Type of Vehicle	September 15, 2014 Unit Price per Vehicle	Requested Unit Price Increase per Vehicle	May 28, 2015 Adjusted Unit Price per Vehicle
Item 1-Type I	$27,83.98	$1,595.00	$29,431.98
Item 2-Type IA	$34,481.61	$1,595.00	$36,076.81
Item 3-Type II	$36,976.26	$1,980.00	$38,956.26
Item 5-Type III	$39,768.32	$1,980.00	$41,748.32

All other terms and conditions remain the same.

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PURCHASING MEMORANDUM

CONTRACT AWARD NOTIFICATION UPDATE

AWARD NUMBER: 22339-E, RM

DATE: December 12, 2014

GROUP: 40523 – BUSES (TRANSIT), ADULT PASSENGER (2012 & Newer) (DOT-FTA and Others)

CONTRACT PERIOD:
January 15, 2012 - December 13, 2015

CONTRACTORS/CONTRACT NOS.:
Alliance Bus Group, Inc. / PC66535
WNY Bus Parts D/B/A Gorman Enterprises / PC65660
Leonard Bus Sales, Inc. / PC65661
Shepard Bros, Inc. / PC65662
Truck King Int'l Sales and Service, Inc. /PC65663

PLEASE ADDRESS INQUIRIES TO:
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OTHER AUTHORIZED USERS
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SUBJECT: ONE YEAR CONTRACT EXTENSION

ALL STATE AGENCIES AND OTHERS AUTHORIZED TO USE STATE CONTRACTS

Please be advised that the above referenced contracts have been extended through December 13, 2015 OR to termination of production of "2015" model year and depletion of all stock for "2015" model year, whichever is last. Please note the Assignment change from Arcola to Alliance.

All other terms and conditions remain the same.

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PURCHASING MEMORANDUM

CONTRACT AWARD NOTIFICATION UPDATE

AWARD NUMBER: 22339

DATE: October 21, 2013

GROUP: 40523 – BUSES (TRANSIT), ADULT PASSENGER (2012 & Newer) (DOT-FTA and Others)

CONTRACT PERIOD:
January 15, 2012 - December 14, 2014

CONTRACTORS/CONTRACT NOS.:
Alliance Bus Group. / PC66535
Gorman Enterprises / PC65660
Leonard Bus Sales, Inc. / PC65661
Shepard Bros, Inc. / PC65662
Truck King Int'l Sales and Service, Inc. /PC65663

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SUBJECT: PPI ADJUSTMENT FOR PERIOD STARTING SEPTEMBER 15, 2014

ALL STATE AGENCIES AND OTHERS AUTHORIZED TO USE STATE CONTRACTS

The Office of General Services, New York State Procurement (NYSPro) has reviewed the above contractors' contract pricing and determined that the Unit Prices provided, effective September 15, 2014, will be adjusted and are correct as follows (as permitted by the PPI Price Adjustment clauses of this contract Award). These prices shall be effective for orders placed on or after September 15, 2014.

The Price Adjustment Factor for base vehicles/options listed on the above referenced contracts is 1.0584.

2014 PPI Price Adjustments are listed on the following pages.

Item 1 – Type I – New Base Vehicle Price = $27,836.98

Options	New Pricing
#1 – Wheelchair Lift	$3,477.90
#2 – Restraint System	$0
#2A – Restraint System	$0
#3 – Flip Seat	$567.30
#4 – Air conditioning	$7,307.19
#4A – Air conditioning	$8,024.79

Item 2 – Type I-A – New Base Vehicle Price = $34,481.61

Options	New Pricing
#1 – Wheelchair Lift	$2,419.50
#2 – Restraint System	$378.91
#2A – Restraint System	$446.64
#3 – Flip Seat	$567.30
#4 – Air conditioning	$2,015.19
#4A – Air conditioning	$2,732.79
#7 – Floor (Raised), Flat	$0

Item 3 – Type II – New Base Vehicle Price = $36,976.26

Options	New Pricing
#1 – Wheelchair Lift	$0
#2 – Restraint System	$378.91
#2A – Restraint System	$446.64
#3 – Flip Seat	$567.30
#4 – Air conditioning	$2,015.19
#4A – Air conditioning	$2,732.79
#7 – Floor (Raised), Flat	$2,152.79
#14 – Hybrid Propulsion System	$49,315.09

Item 4 – Type II-LF – New Base Vehicle Price = $120,128.40

Options	New Pricing
#2 – Restraint System	($296.35)
#2A – Restraint System	($359.86)
#3 – Flip Seat	$804.38
#4A – Air conditioning	$5,487.80
#15 – Ultra Capacitor Propulsion System	$50,977.84

Item 5 – Type III – New Base Vehicle Price = $39,786.32

Options	New Pricing
#1 – Wheelchair Lift	$0
#2 – Restraint System	$378.91
#2A – Restraint System	$446.94
#3 – Flip Seat	$567.30
#4v Air conditioning	$2,950.82
#4A – Air conditioning	$3,551.99
#7 – Raised Floor	$2,816.40
#8 – Supplemental ADA Transit Package	$2,286.14
#15 – Ultra-Capacitor Hybrid System	$39,839.23
#18 – Electronic Destination Sign Package	$2,867.21

Item 6 – Type III-LF - New Base Vehicle Price = $123,726.96

Options	New Pricing
#2 – Restraint System	($296.35)
#2A – Restraint System	($359.86)
#3 – Flip Seat	$804.38
#4A – Air conditioning	$5,487.80
#15 – Ultra Capacitor Propulsion System	$50,977.84
#16 – Fare Box	$9,525.60
#17 – Bike Rack	$1,852.20
#18 – Electronic Destination Sign Package	$5,027.40

Item 7 – Type IV – New Base Vehicle Price = $101,954.61

Options	New Pricing
#1 – Wheelchair Lift	$2,513.70
#2 – Restraint System	($396.90)
#2A – Restraint System	($396.90)
#3 – Flip Seat	$735.59
#4 – Air conditioning	$8,065.01
#4A – Air conditioning	$8,811.18
#8 – Supplemental ADA Transit Package	$2,561.33
#9 – Delete Seat Belts	($1,058.40)
#10 – 32 Pass. capacity, ILO 38 pass. Cap.	($4,826.30)
#12 – Fiberglass transit-style seating	($1,399.20)
#13 – Heated Mirrors	$306.94
#16 – Fare Box	$11,007.36
#17 – Bike Rack	$1,693.44
#18 – Electronic Destination Sign Package	$3,704.40

Item 9 – Type VI (Supplemental Award) – New Base Vehicle Price = $67,446.54

Options	New Pricing
#1 – Wheelchair Lift	$7,206.65
#2 – Restraint System	($116.42)
#2A – Restraint System	($13.76)
#3 – Flip Seat	$491.10
#4 – Air conditioning	$7,817.34
#4A – Air conditioning	$9,662.13
#8 – Supplemental ADA Transit Package	$2,286.14
#9 – Delete Seat Belts	($1,911.47)
#12 – Fiberglass transit-style seating	($445.59)
#13 – Heated Mirrors	$1,754.83
#16 – Fare Box	$10,207.21
#17 – Bike Rack	$1,850.08
#18 – Electronic Destination Sign Package	$1,397.09

Item 10 – Type VII Van – New Base Vehicle Price = $34,833.00

Options	**New Pricing**
#2 – Restraint System	$691.14
#2A – Restraint System	$751.46

All other terms and conditions of this Contract Award Notification remain the same

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PURCHASING MEMORANDUM

CONTRACT AWARD NOTIFICATION UPDATE

AWARD NUMBER: 22339

DATE: October 2, 2014

GROUP: 40523 – BUSES (TRANSIT), ADULT PASSENGER (2012 & Newer) (DOT-FTA and Others)

CONTRACT PERIOD:
January 15, 2012 - December 14, 2014

CONTRACTORS/CONTRACT NOS.:
Alliance Bus Group, Inc. / PC66535
Gorman Enterprises / PC65660
Leonard Bus Sales, Inc. / PC65661
Shepard Bros, Inc. / PC65662
Truck King Int'l Sales and Service, Inc. /PC65663

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SUBJECT: CORRECTION TO ONE YEAR CONTRACT EXTENSION

ALL STATE AGENCIES AND OTHERS AUTHORIZED TO USE STATE CONTRACTS

Please be advised that the above referenced contracts have not been approved for an extension as previously announced. NYSPro is currently processing a contract extension through December 14, 2015 OR to termination of production of "2015" model year and depletion of all stock for "2015" model year, whichever is last; however, necessary approvals are still pending.

All other terms and conditions remain the same.

New York State Office of General Services
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PURCHASING MEMORANDUM

CONTRACT AWARD NOTIFICATION UPDATE

AWARD NUMBER: 22339

DATE: August 18, 2014

GROUP: 40523 – BUSES (TRANSIT), ADULT PASSENGER (2012 & Newer) (DOT-FTA and Others)

CONTRACT PERIOD:
January 15, 2012 - December 14, 2015

CONTRACTORS/CONTRACT NOS.:
Alliance Bus Group, Inc. / PC66535
Gorman Enterprises / PC65660
Leonard Bus Sales, Inc. / PC65661
Shepard Bros, Inc. / PC65662
Truck King Int'l Sales and Service, Inc. /PC65663

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SUBJECT: ONE YEAR CONTRACT EXTENSION

ALL STATE AGENCIES AND OTHERS AUTHORIZED TO USE STATE CONTRACTS

Please be advised that the above referenced contracts have been extended through December 14, 2015 OR to termination of production of "2015" model year and depletion of all stock for "2015" model year, whichever is last. Please note the Assignment change from Arcola to Alliance.

All other terms and conditions remain the same.

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PURCHASING MEMORANDUM

CONTRACT AWARD NOTIFICATION UPDATE

AWARD NUMBER: 22339

DATE: September 24, 2013

GROUP: 40523 – BUSES (TRANSIT), ADULT PASSENGER (2012 & Newer) (DOT-FTA and Others)

CONTRACT PERIOD:
January 15, 2012 - December 14, 2014

CONTRACTORS/CONTRACT NOS.:
Arcola Sales & Service Corp. / PC65659
Gorman Enterprises / PC65660
Leonard Bus Sales, Inc. / PC65661
Shepard Bros, Inc. / PC65662
Truck King Int'l Sales and Service, Inc. /PC65663

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SUBJECT: PPI Adjustment for Period starting September 15, 2013

ALL STATE AGENCIES AND OTHERS AUTHORIZED TO USE STATE CONTRACTS

The Office of General Services, New York State Procurement (NYSPro) has reviewed the above contractors' contract pricing and determined that the Unit Prices provided, effective September 15, 2013, will be adjusted and are correct as follows (as permitted by the PPI Price Adjustment clauses of this contract Award). These prices shall be effective for orders placed on or after September 15, 2013.

The 2013 Federal Government mandated EPA emission standard charges are included in the adjusted price for approved contractors.

The Price Adjustment Factor for base vehicles/options listed on the above referenced contracts is 1.0338.

2013 PPI Price Adjustments are listed below:

Item 1 – Type I – New Base Vehicle Price = $27,189.97

Options	New Pricing
#1- Wheelchair Lift	$3,397.07
#2 – Restraint System	$0
#2A – Restraint System	$0
#3 – Flip Seat	$554.12
#4 – Air conditioning	$7,137.36
#4A – Air conditioning	$7,838.27

Item 2 – Type I-A – New Base Vehicle Price = $33,680.17

Options	New Pricing
#1- Wheelchair Lift	$2,363.27
#2 – Restraint System	$370.10
#2A – Restraint System	$436.26
#3 – Flip Seat	$554.12
#4 – Air conditioning	$1,968.36
#4A – Air conditioning	$2,669.27
#7 – Floor (Raised), Flat	$0

Item 3 – Type II – New Base Vehicle Price = $36,116.84

Options	New Pricing
#1- Wheelchair Lift	$0
#2 – Restraint System	$370.10
#2A – Restraint System	$436.26
#3 – Flip Seat	$554.12
#4 – Air conditioning	$1,968.36
#4A – Air conditioning	$2,669.27
#7 – Floor (Raised), Flat	$2,102.75
#14 – Hybrid Propulsion System	$48,168.88

Item 4 – Type II-LF – New Base Vehicle Price = $117,336.30

Options	New Pricing
#2 – Restraint System	$(289.46)
#2A – Restraint System	$(351.49)
#3 – Flip Seat	$785.69
#4A – Air conditioning	$5,360.25
#15 – Ultra Capacitor Propulsion System	$49,792.98

Item 5 – Type III – New Base Vehicle Price = $38,844.00

Options	New Pricing
#1- Wheelchair Lift	$0
#2 – Restraint System	$370.10
#2A – Restraint System	$436.26
#3 – Flip Seat	$554.12
#4 – Air conditioning	$2,882.23
#4A – Air conditioning	$3,469.43
#7 – Raised Floor	$2,750.94
#8 – Supplemental ADA Transit Package	$2,233.01
#15 – Ultra-Capacitor Hybrid System	$38,913.27
#18 - Electronic Destination Sign Package	$2,800.56

Item 6 – Type III-LF - New Base Vehicle Price = $120,851.22

Options	New Pricing
#2 – Restraint System	$(289.46)
#2A – Restraint System	$(351.49)
#3 – Flip Seat	$785.69
#4A – Air conditioning	$5,360.25
#15 – Ultra Capacitor Propulsion System	$49,792.98
#16 – Fare Box	$9,304.20
#17 – Bike Rack	$1,809.15
#18 – Electronic Destination Sign Package	$4,910.55

Item 7 – Type IV – New Base Vehicle Price = $100,464.92

Options	New Pricing
#1- Wheelchair Lift	$ 2,455.28
#2 – Restraint System	$ (387.68)
#2A – Restraint System	$ (387.68)
#3 – Flip Seat	$ 718.49
#4 – Air conditioning	$ 7,877.56
#4A – Air conditioning	$ 8,606.39
#8 - Supplemental ADA Transit Package	$ 2,501.80
#9 - Delete Seat Belts	$ (1,033.80)
#10 - 32 Passenger capacity, ILO 38 pass. Cap.	$ (4,714.13)
#12 - Fiberglass transit-style seating	$ (1,366.68)
#13 - Heated Mirrors	$299.80
#16 – Fare Box	$10,751.52
#17 – Bike Rack	$1,654.08
#18 – Electronic Destination Sign Package	$3,618.30

Item 9 – Type VI (Supplemental Award) – New Base Vehicle Price = $65,878.91

Options	New Pricing
#1- Wheelchair Lift	$7,039.14
#2 – Restraint System	$ (113.72)
#2A – Restraint System	$ (13.44)
#3 – Flip Seat	$479.68
#4 – Air conditioning	$7,635.65
#4A – Air conditioning	$9,437.56
#8 – Supplemental ADA Transit Package	$2,233.01
#9 - Delete Seat Belts	$ (1,867.04)
#12 - Fiberglass transit-style seating	$ (435.23)
#13 - Heated Mirrors	$1,714.04
#16 – Fare Box	$9,969.97
#17 – Bike Rack	$1,807.08
#18 – Electronic Destination Sign Package	$1,364.62

Item 10 – Type VII Van – New Base Vehicle Price = $34,023.39

Options	New Pricing
#2 – Restraint System	$675.07
#2A – Restraint System	$734.00

All other terms and conditions remain the same.

Please attach this memo to your copy of the contract award document.

New York State Office Of General Services
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Albany, New York 12242
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PURCHASING MEMORANDUM

CONTRACT AWARD NOTIFICATION UPDATE

AWARD NUMBER: 22339

DATE: April 25, 2013

GROUP: 40523 – BUSES (TRANSIT), ADULT PASSENGER (2012 and NEWER) (DOT - FIA and OTHERS)

CONTRACT PERIOD: January 15, 2012 - December 14, 2014

CONTRACTOR(S)/ CONTRACT NO(S).: Leonard Bus Sales, Inc. - PC65661
Truck King International Sales & Service, Inc. – PC65663

PLEASE ADDRESS INQUIRIES TO:

STATE AGENCIES & CONTRACTORS
Russell B. Patton, Jr.
Contract Management Specialist I
(518) 474-9621
russell.patton@ogs.ny.gov

OTHER AUTHORIZED USERS
Customer Services
(518) 474-6717
customer.services@ogs.ny.gov

SUBJECT: Deletion of Hybrid Option

ALL STATE AGENCIES AND OTHERS AUTHORIZED TO USE STATE CONTRACTS

Effectively immediately, **Option 14** (Hybrid Propulsion System) under **Item 7** (Type IV Bus, FC-CON/FE 38 Adult Passenger) will no longer be available. Purchase of base bus and all other options under this item are still available.

All other terms and conditions remain the same.

Please attach this memo to your copy of the contract award document.

New York State Office Of General Services
Procurement Services Group
Corning Tower Building
Empire State Plaza
Albany, New York 12242
http://www.ogs.ny.gov

PURCHASING MEMORANDUM

CONTRACT AWARD NOTIFICATION UPDATE

AWARD NUMBER: 22339 –E, RM

DATE: March 26, 2013

GROUP: 40523 – BUSES (TRANSIT), ADULT PASSENGER (2012 and NEWER) (DOT - FIA and OTHERS)

CONTRACT PERIOD: January 15, 2012 - December 14, 2014

CONTRACTOR(S)/ CONTRACT NO(S).: Leonard Bus Sales, Inc. - PC65661
Truck King International Sales & Service, Inc. – PC65663

PLEASE ADDRESS INQUIRIES TO:

STATE AGENCIES & CONTRACTORS
Russell B. Patton, Jr.
Contract Management Specialist I
(518) 474-9621
russell.patton@ogs.ny.gov

OTHER AUTHORIZED USERS
Customer Services
(518) 474-6717
customer.services@ogs.ny.gov

SUBJECT: Government Mandated Program Price Adjustment for Type IV Buses **(REVISED)**

ALL STATE AGENCIES AND OTHERS AUTHORIZED TO USE STATE CONTRACTS:

The Federal Government mandated EPA emission standards, enacted under the Clean Air Act, require all manufacturers to comply with the more stringent emission standards for diesel engines beginning January 1, 2013.

These new emission standards will result in a cost adjustment increase as permitted under the "Government Mandated Program Price Adjustment" clause of the contract award as listed below:

Item 7: Type IV Bus, FC-Con/FE; 38 adult passenger, O wheelchair, 26,501 GVWR, will have an $880.00 price increase, yielding a new unit price of **$101,062.16**.

All other terms and conditions remain the same.
Please attach this memo to your copy of the contract award document.

New York State Office Of General Services
Procurement Services Group
Corning Tower Building
Empire State Plaza
Albany, New York 12242
http://www.ogs.ny.gov

PURCHASING MEMORANDUM

CONTRACT AWARD NOTIFICATION UPDATE

AWARD NUMBER: 22339 –E, RM

DATE: February 26, 2013

GROUP: 40523 – BUSES (TRANSIT), ADULT PASSENGER (2012 and NEWER) (DOT - FIA and OTHERS)

CONTRACT PERIOD: January 15, 2012 - December 14, 2014

CONTRACTOR(S)/ CONTRACT NO(S).: Leonard Bus Sales, Inc. PC65661

PLEASE ADDRESS INQUIRIES TO:

STATE AGENCIES & CONTRACTORS
Russell B. Patton, Jr.
Contract Management Specialist I
(518) 474-9621
russell.patton@ogs.ny.gov

OTHER AUTHORIZED USERS
Customer Services
(518) 474-6717
customer.services@ogs.ny.gov

SUBJECT: Government Mandated Program Price Adjustment for Type IV Buses

ALL STATE AGENCIES AND OTHERS AUTHORIZED TO USE STATE CONTRACTS:

The Federal Government mandated EPA emission standards, enacted under the Clean Air Act, require all manufacturers to comply with the more stringent emission standards for diesel engines beginning January 1, 2013.

These new emission standards will result in a cost adjustment increase as permitted under the "Government Mandated Program Price Adjustment" clause of the contract award as listed below:

Item 7: Type IV Bus, FC-Con/FE; 38 adult passenger, O wheelchair, 26,501 GVWR, will have an $880.00 price increase, yielding a new unit price of **$97,209.00**.

All other terms and conditions remain the same.
Please attach this memo to your copy of the contract award document.

(continued)

New York State Office of General Services
Procurement Services Group
Corning Tower Building
Empire State Plaza
Albany, New York 12242
http://www.ogs.ny.gov

PURCHASING MEMORANDUM

CONTRACT AWARD NOTIFICATION UPDATE

AWARD NUMBER: 22339

DATE: October 23, 2012

GROUP: 40523 – BUSES (TRANSIT), ADULT PASSENGER (2012 & Newer) (DOT-FTA and Others)

CONTRACT PERIOD:
January 15, 2012 - December 14, 2014

CONTRACTORS/CONTRACT NOS.:
Arcola Sales & Service Corp. / PC65659
Gorman Enterprises / PC65660
Leonard Bus Sales, Inc. / PC65661
Shepard Bros, Inc. / PC65662
Truck King Int'l Sales and Service, Inc. /PC65663

PLEASE ADDRESS INQUIRIES TO:
STATE AGENCIES & CONTRACTORS
Sandra Nolan
Purchasing Officer
(518) 474-5040
sandra.nolan@ogs.ny.gov

OTHER AUTHORIZED USERS
Customer Services
(518) 474-6717
customer.services@ogs.ny.gov

SUBJECT: PPI Adjustment for Period starting September 15, 2012

ALL STATE AGENCIES AND OTHERS AUTHORIZED TO USE STATE CONTRACTS

The Office of General Services, Procurement Services Group has reviewed the above contractors' contract pricing and determined that the Unit Prices provided, effective September 15, 2012, will be adjusted and are correct as follows (as permitted by the PPI Price Adjustment clauses of this contract Award). These prices shall be effective for orders placed on or after September 15, 2012. See price increases on the following pages:

Item 1 – Type I – New Base Vehicle Price = $27,353.04

Options	New Pricing
#1- Wheelchair Lift	$3,417.44
#2 – Restraint System	$0
#2A – Restraint System	$0
#3 – Flip Seat	$557.44
#4 – Air conditioning	$7,180.16
#4A – Air conditioning	$7,885.28

Item 2 – Type I-A – New Base Vehicle Price = $33,882.16

Options	New Pricing
#1- Wheelchair Lift	$2,377.44
#2 – Restraint System	$372.32
#2A – Restraint System	$438.88
#3 – Flip Seat	$557.44
#4 – Air conditioning	$1,980.16
#4A – Air conditioning	$2,685.28
#7 – Floor (Raised), Flat	$0

Item 3 – Type II – New Base Vehicle Price = $36,333.44

Options	New Pricing
#1- Wheelchair Lift	$0
#2 – Restraint System	$372.32
#2A – Restraint System	$438.88
#3 – Flip Seat	$557.44
#4 – Air conditioning	$1,980.16
#4A – Air conditioning	$2,685.28
#7 – Floor (Raised), Flat	$2,115.36
#14 – Hybrid Propulsion System	$48,457.76

Item 4 – Type II-LF – New Base Vehicle Price = $118,040.00

Options	New Pricing
#2 – Restraint System	$291.20
#2A – Restraint System	$353.60
#3 – Flip Seat	$790.40
#4A – Air conditioning	$5,392.40
#15 – Ultra Capacitor Propulsion System	$50,091.60

Item 5 – Type III – New Base Vehicle Price = $39,076.96

Options	New Pricing
#1- Wheelchair Lift	$0
#2 – Restraint System	$372.32
#2A – Restraint System	$438.88
#3 – Flip Seat	$557.44
#4 – Air conditioning	$2,899.52
#4A – Air conditioning	$3,490.24
#7 – Raised Floor	$2,767.44
#8 – Supplemental ADA Transit Package	$2,246.40
#15 – Ultra-Capacitor Hybrid System	$39,146.64
#18 - Electronic Destination Sign Package	$2,817.36

Item 6 – Type III-LF - New Base Vehicle Price = $121,576.00

Options	New Pricing
#2 – Restraint System	$291.20
#2A – Restraint System	$353.60
#3 – Flip Seat	$790.40
#4A – Air conditioning	$5,392.40
#15 – Ultra Capacitor Propulsion System	$50,091.60
#16 – Fare Box	$9,360.00
#17 – Bike Rack	$1,820.00
#18 – Electronic Destination Sign Package	$4,940.00

Item 7 – Type IV – New Base Vehicle Price = $100,182.16

Options	New Pricing
#1- Wheelchair Lift	$ 2,470.00
#2 – Restraint System	$ (390.00)
#2A – Restraint System	$ (390.00)
#3 – Flip Seat	$ 722.80
#4 – Air conditioning	$ 7,924.80
#4A – Air conditioning	$ 8,658.00
#7 – Raised Floor	$ 2,767.44
#8 - Supplemental ADA Transit Package	$ 2,516.80
#9 - Delete Seat Belts	$ (1,040.00)
#10 - 32 Passenger capacity, ILO 38 pass. Cap.	$ (4,742.40)
#12 - Fiberglass transit-style seating	$ (1,374.88)
#13 - Heated Mirrors	$301.60
#14 – Hybrid Propulsion System	$50,960.00
#16 – Fare Box	$10,816.00
#17 – Bike Rack	$1,664.00
#18 – Electronic Destination Sign Package	$3,640.00

Item 9 – Type VI (Supplemental Award) – New Base Vehicle Price = $66,274.00

Options	New Pricing
#1- Wheelchair Lift	$7,081.36
#2 – Restraint System	$ (114.40)
#2A – Restraint System	$ (13.52)
#3 – Flip Seat	$482.56
#4 – Air conditioning	$7,681.44
#4A – Air conditioning	$9,494.16
#8 – Supplemental ADA Transit Package	$2,246.40
#9 - Delete Seat Belts	$ (1878.24)
#12 - Fiberglass transit-style seating	$ (437.84)
#13 - Heated Mirrors	$1,724.32
#16 – Fare Box	$10,029.76
#17 – Bike Rack	$1,817.92
#18 – Electronic Destination Sign Package	$1372.80

Item 10 – Type VII Van – New Base Vehicle Price = $34,227.44

Options	**New Pricing**
#2 – Restraint System	$679.12
#2A – Restraint System	$738.40

All other terms and conditions remain the same.

Please attach this memo to your copy of the contract award document.

New York State Office of General Services
Procurement Services Group
Corning Tower Building
Empire State Plaza
Albany, New York 12242
http://www.ogs.ny.gov

PURCHASING MEMORANDUM

CONTRACT AWARD NOTIFICATION UPDATE

AWARD NUMBER: 22339

DATE: April 4, 2012

GROUP: 40523 – BUSES (TRANSIT), ADULT PASSENGER (2012 & Newer) (DOT-FTA and Others)

CONTRACT PERIOD:
January 15, 2012 – December 14, 2014

CONTRACTORS/CONTRACT NOS.:
Shepard Brothers, Inc. / PC65662

PLEASE ADDRESS INQUIRIES TO:
STATE AGENCIES & CONTRACTORS
Sandra Nolan
Purchasing Officer
(518) 474-5040
sandra.nolan@ogs.ny.gov

OTHER AUTHORIZED USERS
Customer Services
(518) 474-6717
customer.services@ogs.ny.gov

SUBJECT: **Deletion of Hybrid Option**

ALL STATE AGENCIES AND OTHERS AUTHORIZED TO USE STATE CONTRACTS

Effectively immediately, **Option 14** (Hybrid Propulsion System) under **Item 3** (Type II Bus, FC-CON/FE 20 Adult Passenger) will no longer be available. Purchase of base bus and all other options under this item are still available.

All other terms and conditions remain the same.

Please attach this memo to your copy of the contract award document.

State of New York Executive Department
Office Of General Services
Procurement Services Group
Corning Tower Building - 38th Floor
Empire State Plaza
Albany, New York 12242
http://www.ogs.ny.gov

CONTRACT AWARD NOTIFICATION

Title	:	**Group 40523 - BUSES (TRANSIT), ADULT PASSENGER (2012 & Newer) (DOT-FTA & Others)** **Classification Code(s): 25**
Award Number	:	**22339-E, RM** **(Replaces Award 21513, 21759)**
Contract Period	:	**January 15, 2012 – December 14, 2014**
Bid Opening Date	:	**July 13, 2011**
Date of Issue	:	**February 14, 2012**
Specification Reference	:	**As Incorporated In The Invitation for Bids**
Contractor Information	:	**Appears on Page 2 of this Award**

Address Inquiries To:

State Agencies & Vendors	Political Subdivisions & Others
Name : Sandra Nolan Title : Purchasing Officer I Phone : 518-474-5040 Fax : 518-474-8676 E-mail : sandra.nolan@ogs.ny.gov	Procurement Services Group Customer Services Phone : 518-474-6717 Fax : 518-474-2437 E-mail : customer.services@ogs.ny.gov

The Procurement Services Group values your input.
Complete and return "Contract Performance Report" at end of document.

Description

This contract award is for various types of new FTA Adult Passenger Transit Buses (and their related options) for purchase by State agencies and other eligible non-state agencies (e.g., school districts, cities, counties, villages, cemeteries, and other political subdivisions) and may be extended to additional States or governmental jurisdictions.

This contract award covers the purchase of new, current production buses. All buses delivered under contract must be in compliance with the vendor's agreement and as set forth in the Invitation for Bids. Included in this award are the Type VI buses, originally on a supplemental award for 21513.

PR # 22339a.doc

(continued)

NOTE: See individual contract items to determine actual awardees.

CONTRACT #	CONTRACTOR & ADDRESS	TELEPHONE #	FED.ID/VENDOR#
PC65659	ARCOLA SALES AND SERVICE CORP. d/b/a ARCOLA BUS SALES 51 Kero Road Carlstadt, NJ 07072 **(1.25% cash discount on payments made within 15 days of delivery)**	201/507-8500 800/272-6521 Mr. Andrew Rolfe Fax No.: 201/507-5372 E-mail: andy@arcolasales.com Website: www.arcolasales.com	222842957 1000008796
PC65660	WNY BUS PARTS, INC. d/b/a GORMAN ENTERPRISES 691 Bullis Road Elma, NY 14059	716/675-3859 800/652-8577 Mr. Gary Kaczor Fax No.: 716/675-1861 E-mail: gkaczor@gormanent.com Website: www.gormanent.com	161171292 1000015495
PC65661	LEONARD BUS SALES, INC. 4 Leonard Way Deposit, NY 13754	315/414-9888 866/287-2005 Ms. Stacey Bruce Fax No.: 518/664-9261 E-mail: sbruce@leonardbus.com Website: www.leonardbus.com	161007038 1000007664
PC65662	SHEPARD BROS. INC. 20 Eastern Blvd. Canandaigua, NY 14424	518/218-0581 Mr. Douglas Ermides Fax No.: 518/218-0582 E-mail: dermides@verizon.net Website: www.shepardbrosinc.com	161147478 1000015441
PC65663	TRUCK KING INT'L SALES AND SERVICE INC. 9505 Ave. D Brooklyn, NY 11236	718/649-8400, ext. 1101 Mr. Robert Marmorale Fax No.: 718/927-3918 E-mail: rmarmorale@truckkingintl.com Website: www.truckkingintl.com	112430934 1000005670

Cash Discount, If Shown, Should be Given Special Attention.

INVOICES MUST BE SENT DIRECTLY TO THE ORDERING AGENCY FOR PAYMENT.
(See "Contract Payments" and "Electronic Payments" in this document.)

AGENCIES SHOULD NOTIFY THE PROCUREMENT SERVICES GROUP PROMPTLY IF THE CONTRACTOR FAILS TO MEET DELIVERY OR OTHER TERMS OF THIS CONTRACT. PRODUCTS OR SERVICES WHICH DO NOT COMPLY WITH THE SPECIFICATIONS OR ARE OTHERWISE UNSATISFACTORY TO THE AGENCY SHOULD ALSO BE REPORTED TO THE PROCUREMENT SERVICES GROUP.

SMALL, MINORITY AND WOMEN-OWNED BUSINESSES:

The letters SB listed under the Contract Number indicate the contractor is a NYS small business. Additionally, the letters MBE and WBE indicate the contractor is a Minority-owned Business Enterprise and/or Woman-owned Business Enterprise.

(continued)

RECYCLED, REMANUFACTURED AND ENERGY EFFICIENT PRODUCTS:

The Procurement Services Group supports and encourages the purchase of recycled, remanufactured, energy efficient and "energy star" products. If one of the following codes appears as a suffix in the Award Number or is noted under the individual Contract Number(s) in this Contract Award Notification, please look at the individual awarded items for more information on products meeting the suffix description.

RS,RP,RA	Recycled
RM	Remanufactured
SW	Solid Waste Impact
EE	Energy Efficient
E*	EPA Energy Star
ES	Environmentally Sensitive

NOTE TO AUTHORIZED USERS:

When placing purchase orders under the contract(s), the authorized user should be familiar with and follow the terms and conditions governing its use which usually appears at the end of this document. The authorized user is accountable and responsible for compliance with the requirements of public procurement processes. The authorized user must periodically sample the results of its procurements to determine its compliance. In sampling its procurements, an authorized user should test for reasonableness of results to ensure that such results can withstand public scrutiny.

The authorized user, when purchasing from OGS contracts, should hold the contractor accountable for contract compliance and meeting the contract terms, conditions, specifications, and other requirements. Also, in recognition of market fluctuations over time, authorized users are encouraged to seek improved pricing whenever possible.

Authorized users have the responsibility to document purchases, particularly when using OGS multiple award contracts for the same or similar product(s)/service(s), which should include:

- a statement of need and associated requirements,
- a summary of the contract alternatives considered for the purchase,
- the reason(s) supporting the resulting purchase (e.g., show the basis for the selection among multiple contracts at the time of purchase was the most practical and economical alternative and was in the best interests of the State).

PROCUREMENT LOBBYING TERMINATION:

OGS reserves the right to terminate this contract in the event it is found that the certification filed by the Offer in accordance with New York State Finance Law §139-k was intentionally false or intentionally incomplete. Upon such finding, OGS may exercise its termination right by providing written notification to the Offer in accordance with the written notification terms of this contract.

PRICE:

General - All prices shall be net, FOB points of destination designated by ordering agencies and shall include:

- All customs, duties and taxes and any charges imposed by a governmental entity;
- All vehicle preparation and clean-up charges;
- New York State motor vehicle inspection fees and all other incidentals normally included with delivery of a vehicle including the manufacturer's fees such as destination charges, etc.;
- All price discounts being firm for the entire contract period (NOTE: Price reductions and/or discount increases are permitted);
- All transportation costs for vehicles delivered in New York State;
- **NO** separate, additional delivery charge for deliveries in New York State.

Firm Pricing - Prices or discounts quoted are to be firm for the entire contract period and the extension periods, if any, except for the price changes as allowed below in "Lower Pricing," "Additional Price Adjustments for Consideration", "Price Changes", and "Unworkable Price Structure."

(continued)

PRICE: (Cont'd)

Lower Pricing - The State reserves the right to negotiate lower pricing, or to advertise for bids, whichever is in the State's best interest as determined by the Commissioner, in the event of a significant decrease in market price of any product listed.

Additional Price Adjustments for Consideration - Notwithstanding the allowable PPI, an adjustment in price may be permitted during the contract period if a government mandated program such as a new standard for emissions takes effect OR if the manufacturer supplying the contractor undergoes a complete change in platform. Contractor will be required to provide adequate, suitable documentation to the Office of General Services, who will then determine if the requested price change is verifiable and reasonable. Such a price adjustment may be permitted for only a limited time since such an adjustment would eventually be reflected in the PPI Adjustment. The Office of General Services reserves the right to terminate the contract(s) if it deems the price adjustment pursuant to this paragraph is not in the best interests of the state. Price adjustments are subject to Office of the State Comptroller (OSC) approval.

Price Changes - Contract prices shall be subject to increase or decrease during the contract period in accordance with changes which occur in the Producer Price Index (PPI). Procurement Services Group will adjust pricing once per year as defined in the schedule below (or during the month and year specified below after PPI values necessary to calculate price changes are released by the U.S. Department of Labor, Bureau of Labor Statistics):

- September 15, 2012
- September 15, 2013
- September 15, 2014
- September 15, for any additional years for which this contract is extended.

Request for price changes at any other time will not be granted. Please refer to "**Unworkable Price Structure**".

Price changes will be implemented based on changes in the U.S. Department of Labor, Bureau of Labor Statistics Producer Price Index (PPI) for:

Series ID: WPU141302
Not Seasonally Adjusted
Group: Transportation Equipment
Item: Completed Vehicles on Purchased Chassis

Price changes would be based on dividing the PPI value for month of bid opening/year involved, by the PPI value for month/year of bid opening. The percent adjustment will be applied to base vehicle price and all contract options (including deducts). Below is an example of how this would be implemented. All the values in this example are hypothetical.

EXAMPLE

Original Contract Price: $50,000
June 2011 PPI: 169.5

Date For PPI	PPI Value	Calculation	Adjustment Factor	New Price	Effective Date
June 2011	169.5	169.5/169.5	1.0000*	$50,000.00*	Sept. 15, 2011*
June 2012	172.6	172.6/169.5	1.0183	$50,915.00	Sept. 15, 2012
June 2013	175.7	175.7/169.5	1.0366	$51,830.00	Sept. 15, 2013
June 2014	178.8	178.8/169.5	1.0549	$52,745.00	Sept. 15, 2014
June 2015	181.9	181.9/169.5	1.0732	$53,660.00	Sept. 15, 2015

*** = No adjustment for this year; original contract price is $50,000 for this example.**

The State reserves the right to determine if price adjustments are reasonable based upon various sources, such as manufacturers published price lists, PPI, industry data, etc.

(continued)

PRICE: (Cont'd)

Unworkable Price Structure - Should the price structure utilized by the parties become unworkable, detrimental or injurious to the State and/or Contractor or result in prices which are not truly reflective of current market conditions, and the price is deemed unreasonable or excessive by the Commissioner, and no adjustment in price is mutually agreeable, the Commissioner reserves the sole right upon ten (10) days written notice mailed to the contractor to terminate any contract. If the contractor is unable or unwilling to meet contractual requirements in whole or in part based on an unworkable price structure, it shall immediately notify the State of that fact in order that the State may take appropriate action. Such notification shall be in writing and shall be directed to the Office of General Services, Procurement Services Group. Such notification shall not relieve the contractor of its responsibilities under the contract.

The State reserves the right to implement changes in price based on unforeseen factors such as dramatic changes in availability, delivery, costs, etc., for product, supplies, etc., that substantively affect the contractor's business processes or that may impact contract pricing. Such changes may be based on information from the U.S. Bureau of Labor Statistics, industry data, or other sources.

Limitation - Price adjustments are limited to changes as allowed for in this "Price" clause. Increases in contract costs or prices to compensate for other increases in the cost of doing business, regardless of the cause or nature of such costs to the Contractor, will not be allowed during the contract period. No additional, separate adjustment in price for fuel, labor, etc., shall be permitted.

Price Includes All Equipment - The State will interpret that Contract prices listed include all standard equipment and estimated additional options.

No Charge Equipment - In the event optional equipment is promoted as "no charge," then that equipment shall be provided at no charge on all deliveries made on the effective dates of the promotion or thereafter or a credit shall be issued if not provided.

Extension of Prices Commitment - The contractor agrees to honor all orders from state agencies, political subdivisions and others authorized by law (including but not limited to "Non-State Agencies Participation in Centralized Contracts", "Extension of Use", and "Purchases by Consortium and Other Authorized Organizations", etc. clauses incorporated herein) that are in compliance with the pricing, terms, and conditions set forth in this contract document.

Any unilateral limitations/restrictions imposed by the contractor and/or manufacturer on eligible contract users will be grounds for cancellation of the contract. If a contract, or any portion thereof, is cancelled for this reason, any additional costs incurred by the eligible purchaser will be borne by the contractor.

(continued)

PRICE: (Cont'd)

EXTENSION OF PRICES:

Certain state agencies, political subdivisions and private non-profit organizations with the written approval of the **New York State Department of Transportation, Specialized Transportation Section**, may participate in this contract. resulting from this bid opening. Requests must include the vendor's contract number, classification type(s) and quantity of vehicles, and should be submitted in writing to:

New York State Department of Transportation
Public Transportation Bureau
Specialized Transportation Section
50 Wolf Road, POD 54
Albany, NY 12232

EXTENSION OF USE:

This contract resulting from this bid solicitation may be extended to additional States or governmental jurisdictions upon mutual agreement between **New York State Department of Transportation** and the contractor following the procedure under Extension of Prices. Political subdivisions and other authorized entities within each participating State or governmental jurisdiction may also participate in any resultant contract if such State normally allows participation by such entities. New York State reserves the right to negotiate additional discounts based on any increased volume generated by such extensions.

In the past, the following states or jurisdictions from within the following states, have participated in purchasing from the Contract Award Notice: ALASKA, VERMONT, NEW JERSEY, MARYLAND, MICHIGAN and WISCONSIN. These states and others, especially those that are contiguous to New York State, may participate in purchasing from the Contract Award upon approval by New York State (the lead contracting State).

(continued)

DETAILED PRODUCT SPECIFICATIONS

GENERAL:

These specifications describe forward control and conventional front entrance type buses designed with forward facing seats for adults.

All buses to be provided shall conform to Federal Motor Vehicle Safety Standards (FMVSS) 220, FMVSS 221, and FMVSS 214, Part 38 of the American's with Disabilities Act (ADA), and New York State Department of Transportation (NYSDOT) regulations outlined under NYCRR Chapter VI, Article 3, Part 720-721 or any amendments thereto, except as relating to school buses. (Unless otherwise stated, wheelchair lift/ramp equipped buses shall be defined as ambulettes under NYCRR Part 720-721 regulations).

All the manufacturer's standard components shall be included unless otherwise specified. Vehicle chassis shall include all Original Equipment Manufacturer (OEM) standard items required for bus service.

Unless otherwise stated, the following detailed product specifications ("Chassis," "Tires," "Body," "Rustproofing," "Seating," "Windows," "Wiring," "Finish" and "Optional Equipment") shall apply to all vehicle classifications. Specific requirements for each vehicle size are listed under "Vehicle Classification."

CHASSIS:

The specified Gross Vehicle Weight Ratio (GVWR) for each "Type" of vehicle shall be the OEM's original rating and no other rating for the GVWR shall be used. The GVWR and individual axle GAWR (Gross Axle Weight Rating) shall not be exceeded when loaded with the specified number of adult passengers, including the driver. The general requirements for all classifications shall include: 4, 5 or 6 speed automatic transmission with heavy duty or additional oil cooler; automatic slack adjusters (per FMVSS 105 & 121, GVWR over 7,716 lbs. hydraulic or with airbrakes); chassis manufacturer's heaviest duty suspension system (front and rear) available for GVWR specified; tires as listed below shall be as required to meet the GVWR specified; power steering; ABS power brakes (per FMVSS 105 & 121, with GVWR over 10,000 lbs. hydraulic or with airbrakes); chassis manufacturers heaviest duty cooling system available for chassis supplied and protected to minus 30°F; dual batteries (minimum 650 CCA each) which shall have protective rubber jacket at connection terminals (pigmented red to indicate positive and black to indicate negative); drive shaft guard(s); tilt steering wheel; front bumper (OEM Chrome); rear tow hooks; OEM horn(s); lights (including OEM daytime running headlights); reflectors; reverse alarm; mirrors conforming to Federal and New York State Regulations (including driver's windshield mounted rear view mirror, which shall be provided when applicable); provide manufacturer's standard dash-mounted gauges (not lights); and a foot- or hand-operated parking brake shall be provided on all types. Duplicate keys shall be furnished with each bus. Ready access to engine compartment is required for servicing and routine maintenance of engine and engine components. Exhaust system shall be at the rear of the vehicle and shall exit on the opposite side of the vehicle from the wheelchair lift, and shall meet current USEPA emission requirements.

All medium duty buses (16,000 lbs. GVWR and above) equipped with a wheelchair lift and wheelchair station(s) shall have an OEM approved Air Ride Suspension, regardless of item or option number. All vehicles (regardless of GVWR) equipped with a wheelchair lift and wheelchair station(s) shall have installed on the location side (rear right) of the wheelchair lift a rear suspension helper spring (to offset the increased weight of lift). Type I, I-A, II and III vehicles may have the ability to install wheelchair lift in two locations, the rear right (curbside) or directly out the rear of vehicle (back). Units constructed with wheelchair lift operating out of the rear of the vehicle shall have rear suspension helper spring installed on both sides of the rear axle.

In the event a standard sedan door on the driver's side is not part of the bus construction, a keyed handle operated locking device shall be provided on main entry and emergency door. (Padlock and hasp are not acceptable).

(continued)

DETAILED PRODUCT SPECIFICATIONS (Cont'd)

TIRES:

- Types I, I-A, II, II-LF, III, and III-LF: - Manufacturer's standard all-season radial tread or rib tread w/ mud and snow rear.
- Types IV and VI: - Radial "H" rated 16 ply, rib tread front w/mud and snow rear, or approved equal.

BODY:

The body design shall include the following:

- Body Structure – Shall consist of a heavy-duty integral steel body roll cage structure (from curbside to streetside floor connections) fabricated of square or rectangular tubing (or structurally equivalent hat section member) and be in full compliance with Title 17 NYCRR Part 720.4(b)(1). No wood or paper products shall be utilized in the construction of sidewall, roof or transition body panels. Roll cage shall extend forward sufficiently to protect driver in the event of rollover. Documentation consisting of detailed explanation and dimensional drawing supporting the body structures compliance shall be supplied with bid submission for each vehicle classification, including current substantiating documentation (not older than 5 years unless the structure has not been significantly modified as defined by 49 CFR 665) confirming compliance with FMVSS 220, 221 and 214.

- Emergency Exit Door – Shall be at the rear center of the bus (or rear right-curbside for Type I, I-A, II and III vehicles), and emergency exit windows, as described in Title 17 NYCRR Part 720.5. An interior locking device (vandal lock) shall be provided for emergency exit door(s) and an LED driver station warning light shall be provided to indicate when door is locked. A device shall be installed to prevent the engine from starting when the door is locked. Exterior door handle shall be non-locking. When located at the rear center of vehicle and not utilized as a special service door, door shall be constructed with two (minimum 12" x 18") windows situated at the top and bottom of door. Door surround shall be stainless steel. Door shall be affixed with stainless steel hinges and fasteners or hex rod (aluminum or zinc die cast hinge with stainless steel pin also acceptable).

- Entrance Door(s) - A "walk through" minimum 74" high headroom right front entrance door with a minimum clear entry opening of 28" constructed with top and bottom (or length of door) viewing windows and a heavy duty interior manual or power control opener shall be provided. Door leading and sectional edges shall be equipped with approximately 2" extruded rubber edges to form weather-tight seal. Door shall be affixed with stainless steel hinges and fasteners or hex rod (aluminum or zinc die cast hinge with stainless steel pin also acceptable). Entrance door shall comply with FMVSS 217.

- Overhead Hand Rail - For vehicles in excess of 22' (feet) in length, two (2) full-length overhead (ceiling) handrails shall be provided and securely attached to roof structure meeting plates welded to the roll cage structure, which shall be continuous except for a gap at the rear doorway, in accordance with Part 38 of the ADA.

- Door Entry Grab Rails (right and left side) - Shall be installed parallel to the steps, securely fastened and a minimum 1 ¼ " diameter made of stainless steel powder coated material, or non-slip approved equal, and shall be a high visible yellow in color, accessible from first step to floor of vehicle.

- Padded Panels - Shall be provided with vertical stanchion behind step well (not more than approximately ½" from floor) and driver's seat (not more than 5" from floor).

- Wheelchair Lift Protective Panel - Protective panel with vertical stanchion (consistent with Door Entry Grab Rail specification), constructed of durable material, shall be installed directly adjacent to the wheelchair lift (when installed) to prevent shearing action between the lift platform and vehicle floor or door jams in conformance with Title 17 NYCRR Part 720.8(a)(3)(b).

(continued)

DETAILED PRODUCT SPECIFICATIONS (Cont'd)

BODY: (Cont'd)

- Entrance Step - Shall be a low height, front entrance step (lowest practical) and shall comply with ADA 1192.

- Steps - All step edges shall be a minimum of 10” in depth and have a high visible yellow nosing band running the full width of each step. Types I, I-A, II, and III buses shall have a maximum of 2 steps (not including ground to first step) with risers not to exceed 10” in height. Type II and Type III are allowed an additional step with raised floor option (but not to exceed 10” rise requirement). Steps shall comply with ADA 1192.

- Floor Assembly - Shall be insulated and shall include a minimum 5/8” thick marine grade plywood with a light colored (e.g. light gray), rubber floor covering that shall meet FMVSS 302 and ADA requirements for slip resistance. Floor covering shall be a minimum .140” thick ribbed on steps (if installed) and in the aisle and .124” thick smooth under the seats. Floor shall be securely fastened to galvannealed steel or aluminum (minimum 0.040” thick) belly pan installed on chassis frame. Floor on Type IV shall be flat from rear of front wheel well to rear of vehicle.

- Interior Paneling - Minimum 24-gauge metal (embossed or with bonded vinyl fiberglass), .040” FRP, or approved equal finish.

- Insulation - Fiberglass, resin-hardened-honeycomb (FRP) material, polyurethane, or closed cell EPS foam insulation in walls and ceiling (minimum R-value of R-6).

- Driver Seat - Manufacturer’s standard high back, fully adjustable (vertically & horizontally – electric or air power seat pedestal) with lumbar support and suspension seating (minimally spring suspension), foam padded, fabric upholstered w/ retractable 3-point lap/shoulder seat belt which shall be in compliance with FMVSS 209 & 210. Seat color shall compliment interior seating color. Driver Barrier measuring approximately from padded panel to ceiling (no greater than 2” from ceiling and padded panel), constructed of transparent durable plastic material, or approved equal, shall be installed directly behind driver seat.

- Mirrors (dual exterior rear view) - Shall be a minimum 7” x 9” on Types I, I-A, II, II-LF, III and III-LF, and shall be a minimum 7” x 15” on Types IV and VI. A driver side separate convex mirror shall also be provided.

- Extension Arms - Shall be provided on mirrors to allow for a clear and unobstructed view to rear regardless of vehicle width.

- Mirror Frames and Extension Arms - Shall be made of rustproof material (i.e. stainless steel/durable plastic) and shall be adequate to prevent excessive vibration of the mirror(s).

(continued)

DETAILED PRODUCT SPECIFICATIONS (Cont'd)

BODY: (Cont'd)

- Lighting (Interior) - Minimum of four (4) overhead dome lights in passenger area and lights at entrance step & lift platform (when specified or ordered) shall be provided. Types IV and VI shall be full passenger area or dual strips fluorescent lighting down the center aisle ceiling or area of luminescence equivalent to 75% of what fluorescent lighting provides. Minimum of one (1) overhead dome light over driver area controlled independently.

- Caulking - All body joints, doors, windows and vent openings shall be properly caulked and sealed to prevent water leakage into vehicle. Joint strength and window caulking shall be capable of withstanding water seepage from required vehicle water test.

- Interior Trim and Padding - All interior panel joints shall be covered with matching trim strips or moldings and all sharp edges, protrusions, corners etc. shall be finished in such a manner to prevent possible injury. (If vacuum lamination is used, joints shall be securely bonded and provide a finished appearance). Any exposed wheelchair lift support brackets, air conditioner units or other similar items shall be padded to prevent injury.

- Heater(s) - Sufficient BTU capacity of front and rear under seat heaters shall be provided to attain a 50°F temperature rise from a mean ambient winter temperature of 21°F. Interior temperature shall be uniform throughout passenger compartment area. Shut-off valves shall be provided for shut-off of main and auxiliary heaters. The valves shall be located below or behind the driver's entry step well and labeling shall be provided that clearly indicates shut-off valve location to the driver. Passenger compartment heater hoses shall be equipped with full-flow quarter-turn valves located in a protected location. Location of valves shall be indicated with a label stating "Heater Shutoff Valves" and located to be visibly obvious. All heater hoses shall be supported at a maximum of twenty-four (24) inch intervals by clamps.

- Exterior Lighting (Brake, Turn, Clearance, Back Up and Tail, License Plate) - All exterior body lights (non-OEM chassis) for these purposes must meet current SAE standards and shall be sealed Light Emitting Diode (LED) type lights on an active regulator circuit that assures uniform illumination of all the LED lighting down to 8 volts. All exterior clearance lights shall be armored (or low-profile design or sufficiently body-recessed) to provide protection from impact of branches, etc.

- Batteries - Shall be mounted in an easily accessible enclosed battery box with stainless steel (or an acceptable non-corrosive material) slide out (with roller track) battery tray located in the vehicle skirt or driver's step and shall include a clearly labeled disconnect switch that shuts off all current to the bus body. Battery Box shall be accessible through a hinged door access which shall be labeled in conformance with Title 17 NYCRR Part 720.6(a). Door shall be affixed with stainless steel fasteners. Type I, I-A, II, II-LF, III and III-LF gas chassis shall maintain OEM battery location under hood. Auxiliary battery shall be mounted in accessible tray per specification.

- Safety Vent (three way) - Shall be installed and evenly distributed for each 12' (feet) of longitudinal roof area. Vent(s) shall provide for fresh air ventilation, static type exhaust with fresh air ventilation and static type exhaust; and shall be equipped with release handle to provide for emergency exit. Size shall be approximately 23" x 23".

(continued)

DETAILED PRODUCT SPECIFICATIONS (Cont'd)

BODY: (Cont'd)

- License Plates – Provisions shall be made for the mounting of standard U.S. license plates on the front and rear of the vehicle and shall comply with SAE J686.

- Gutters/Drip Molding – Shall be installed above all vehicle windows and doors, preventing water from draining onto doors and windows.

- Mud Flaps (front and rear) – Shall be manufacturers standard. Labeling and Advertising is prohibited, other than for necessary safety information.

- Bumpers (front and rear) – Shall be made of, or covered with, a rustproof material. Front bumper may be OEM chrome. Rear bumper shall be stainless steel or high density rubber/plastic (i.e. HELP bumper) and shall be affixed to body using corrosion resistant material hardware with rustproofing applied to finished installation.

- AM/FM/CD Digital Clock Radio – Shall be manufacturers standard with 4 recessed speakers installed in body.

- Fire Extinguisher (U/L or Factory Mutual Laboratories approved) (2lbs.), First Aid Kit (10 unit), Flares & ICC Reflectors, Fire Blanket (bagged and mounted), and a Seat Belt Cutter – Shall be provided and shall be in compliance with FMVSS regulations and Title 17 NYCRR Part 720.7(a). Items shall be located in a readily accessible location to the driver (seat belt cutter must be accessible while driver is in belted driver's seat position) in the front entry area of the vehicle. Equipment location shall be clearly identified.

- Storage Container – Shall be provided and recessed in the center front cap portion of the vehicle or positioned over the driver's area if the front cap portion is used for destination signage or air conditioner evaporator placement. The container must be sealed and must not have any exposed wires, protrusions or sharp edges.

RUSTPROOFING*:

With the exception of OEM chassis, the interior of doors, walls, pillars, windshield framing, headers, headlamp recesses, hood braces and all double panel areas shall be treated with a rustproof process material, which shall be listed on the Qualified Products List under Military Specification MIL-C-62218A. Holes drilled in doorposts, edges, sills, etc. for the application of corrosion-protection material shall be plugged with rubber, neoprene, plastic plugs, or approved equal.

The body structural framing shall be suitably treated against corrosion prior to finish panel attachment. Special attention is required to welded areas. All sidewalls shall be protected with epoxy primer to protect structure from corrosion. All window line tube structure shall be protected with DuPont Corlar 2.1-ST Satin High Solids Epoxy Mastic, or approved equal, to protect tube structure from corrosion.

All joints and connections of dissimilar metals shall be isolated to minimize the effects of galvanic corrosion.

* NOTE: Rustproof requirement as detailed above does not apply if manufacturer can certify all components listed above have been zinc coated prior to finish coating application. Certification must be supplied with bid submission. Entire underside of vehicle, including floor members and chassis fenders, shall receive a nonflammable rustproof undercoating at the time of manufacture. Rustproof undercoating shall be applied to a uniform thickness with no bare spots.

(continued)

DETAILED PRODUCT SPECIFICATIONS (Cont'd)

SEATING - UPHOLSTERED TRANSIT TYPE SEATS:

The seating capacity of the base item bus shall be as stated at the VEHICLE CLASSIFICATION "Type" level hereinafter. The capacity shall provide for simultaneous seating of all stated types of seating. Seat assemblies and components of identical seats shall be mechanically interchangeable.

Mid-high back, adult passenger seats shall be supplied in individual passenger modules, Freedman model "Feather Weight" with knee saver, or other approved equal. All ambulatory seats shall be forward facing except when wheelchair positions preclude doing so. Seat cushions per passenger shall be a minimum of 17" in width and 17" in depth, and seat back shall be a minimum of 22" in height. All cushions and seat back covers shall have easily removable covers, replaceable without removing the seat from the bus. All seat cushions in the bus shall have identical upholstery and a spring suspension system. Seats shall have a swing-up armrest securely attached to the aisle end of each seat.

Minimum seat widths shall be 17" single and 34" double seats. Aisle width shall be a minimum of 14".

Entire seat frame, except mounting brackets shall be enclosed in energy absorbing materials. Seat covers shall be transit grade vinyl, 36 oz. per linear yard (Cameo/Predictions), or approved equal, or transit grade fabric produced from Marquesa Lana Yarns-Interweave, or approved equal. All cover materials must meet FMVSS 302 flammability requirements. Seat foam must meet ASTM D-3675 Radiant Flammability Test.

An approved retractable style lap-type seat belt shall be provided for each seating space and shall be in compliance with FMVSS 209 & 210. Belt retractors must not interfere with seating space, and two (2) seat belt extensions shall be provided with each vehicle. All shoulder belts, where installed, shall be affixed into a metal structural member that is secured to the floor framing.

Grab handles/grab rails shall be provided on seat backs of all forward facing seats (including flip seats) and shall be mounted/welded to seat frame structure. This does not apply to seats positioned immediately forward of the rear wall or immediately forward of the wheelchair lift.

WINDOWS:

Passenger windows shall be "T" slider top ventilating or push-out horizontal transit slider type with a minimum 28% tint (light reduction in the passenger compartment). Side and rear windows shall be metal frame construction (painted black) with tempered safety or laminate glass and shall meet FMVSS 217 retention requirements.

Window sizes on Type IV shall be a minimum of 38" high x 28" single or 56" doublewide.

Rear windows are required and shall be manufacturer's standard (but 3" x 18" minimum on Type I and 6" x 18" minimum on all other classifications) on each side of emergency exit door or special service door. Emergency exit door, when located in rear of vehicle, shall include lower window.

Window placement shall conform to manufacturer's standard spacing for length of vehicle offered. Placement and installation of the windows shall not diminish the structural integrity of vehicle.

WIRING:

All wiring shall conform to current SAE standards and shall be properly sized to carry the required current without voltage drop or overheating. All wiring shall be color-coded and function-coded for easy identification. Wiring shall be adequately protected from damage and corrosion by water, solvents, road debris, grease, oil, fuel, abrasion or chafing. Wiring and cables subject to extreme heat shall be protected by heat shields. Loose or exposed wiring in driver or passenger areas is prohibited. Grounding wires shall not pass through any hinged door.

Wiring associated with non-OEM installation, passing through any body or chassis member, shall be encased in continuous non-flammable conduit. The main wiring harness shall be mounted in a wiring channel inside the vehicle. Wiring, harness and raceways shall be supported at a maximum of twenty-four (24) inch intervals by clamps routed separately from heater hoses or air-conditioning ducts (as possible).

(continued)

DETAILED PRODUCT SPECIFICATIONS (Cont'd)

FINISH:

All exterior and interior metal surfaces shall be properly primed with zinc chromate, phosphate or equal rust resistant primer prior to finish coating of acrylic enamel. Finish coat thickness shall provide uniform adhesion and color. Exterior metal joints and seams shall be properly caulked with rust inhibiting material. Fiberglass construction shall be minimum .015 high gloss gel coat (exterior).

A solid white color with a 6" wide solid painted colored stripe shall be offered (agency choice) at no additional cost.

Motor vehicle identification shall be provided as required under Title 17 NYCRR Part 720.3(a), including display of operator name, operator number (if applicable) and lettering of capacity (including wheelchair stations, if applicable).

VEHICLE CLASSIFICATION:

Specific requirements for vehicle size:

Type I:

Vehicle Type shall be exempted from the specification requirements of FMVSS 214 as identified above under detailed product specifications.

Capacity shall be 11 adult passengers, forward control Single Rear Wheel (SRW) bus, and shall have completed federal STURAA (Altoona) bus testing of not less than five (5) years/150,000 miles or have been certified as exempt as specified under FTA provisions. Bus shall have minimum 72" continuous passenger aisle headroom meeting the following additional requirements:

- Maximum 10,050 lbs. GVWR.
- Nominal (plus or minus 5") 138" wheelbase.
- Minimum 5.4 liter, V-8 gasoline engine rated minimum 250 HP x 300 lb. ft. torque.
- Body - Maximum 85" interior body width (from sidewall to sidewall). Exterior shall be smooth and free of any visible fasteners. It shall be laminated fiberglass (0.090" - 0.095" thick) siding reinforced with insulation that is foamed in place or resin hardened honeycomb, or minimum 24-gauge exterior laminated galvannealed steel siding, or 0.040" thick exterior laminated pre-painted aluminum. Body shall be compliant to all stated General Body specifications. Interior sidewalls shall be fiberglass, vinyl clad aluminum or equal material.
- Floor - Shall be manufacturer's standard construction having a belly pan, insulating marine grade plywood, and transit grade rubber flooring surface material, all as specified previously under Floor Assembly section of Body.

Type I-A:

Same as Type I except:

- Capacity shall be 16 adult passengers.
- Bus shall be Dual Rear Wheel (DRW).
- Bus shall have minimum 74" aisle headroom.
- Minimum 11,500 lbs. GVWR.
- Nominal (plus or minus 5") 138" wheelbase.
- Body - Minimum 90" interior body width (from sidewall to sidewall).

(continued)

DETAILED PRODUCT SPECIFICATIONS (Cont'd)

VEHICLE CLASSIFICATION: (Cont'd)

Type II:

Same as Type I- A except:

- Capacity shall be 20 adult passengers.
- Bus shall be Dual Rear Wheel (DRW).
- Bus shall have minimum 75" aisle headroom.
- Minimum 14,000 lbs. GVWR.
- Nominal (plus or minus 5") 158" wheelbase.
- Minimum 6.0 liter, V-8 gasoline engine rate minimum 300 HP x 300 lb. ft. torque.
- Minimum 155 amp alternator.

Type II-LF:

Capacity shall be 18 adult passengers, low-floor forward control bus with suspension system "kneeling" feature, and shall have completed federal STURAA (Altoona) bus testing of not less than five (5) years/150,000 miles or have been certified as exempt as specified under FTA provisions. Bus shall have minimum 75" continuous passenger aisle headroom meeting the following additional requirements:

- Minimum 14,000 lbs. GVWR.
- Nominal (plus or minus 5") 158" wheelbase.
- Minimum 6.0 liter, V-8 gasoline engine rated minimum 300 HP x 300 lb. ft. torque.
- Minimum 145 amp alternator.
- Minimum 38" Clear Passenger Entry Opening (passenger steps are not permitted).
- Suspension – Shall have front/rear air suspension with engine mounted air compressor rated minimum 5 CFM @ 100 PSI and 1750 RPM that shall automatically kneel a minimum of 4".
- Body – Exterior shall be smooth and free of any visible fasteners. It shall be laminated fiberglass siding reinforced with insulation that is foamed in place or resin hardened honeycomb craft, minimum 15-gauge exterior laminated galvanized steel siding, or 15-gauge exterior laminated aluminum. Interior sidewalls shall be fiberglass, vinyl clad aluminum or equal material.
- Floor – Shall be single piece insulating 5/8" marine grade plywood with sealed edges and underside of flooring completely sealed from moisture and debris using poly-urea coating, or approved equal, and seamless transit grade flooring surface material, or approved equal. Low-floor must be sufficiently insulted to protect Interior Noise Level, which may not exceed 83 DBA anywhere within passenger compartment area.
- Ramp – Modify vehicle to provide a power (and manual in event of power failure) transit ramp meeting the requirements of Part 38 of the Americans with Disabilities Act relating to vehicle ramps, and have a minimum 3 year/unlimited mileage warranty. Power switches for ramp shall be provided and easily accessible on both the driver console and body exterior near passenger entry opening. Ramp shall deploy through right-side passenger entry opening and be protected from moisture and debris from underside and sufficiently insulated to protect Interior Noise Level. Ramp shall be of aluminum or stainless steel construction, with stainless steel housing. Ramp slope shall not exceed a 1:6 maximum slope when ramp is deployed to sidewalk or roadway.
- Wheelchair restraint system – When selected as an option, spaces for manual or mechanized adult wheelchairs shall be provided. Wheelchair restraint systems and retractable shoulder belts (wheelchair occupant) shall be designed for/have "L" track or "slide & click"/"solo" type mounting.
- Air Conditioning system – When selected as an option, only option (4A) is permitted, and notwithstanding the option (4) specifications, evaporator must be mounted above the driver.

(continued)

DETAILED PRODUCT SPECIFICATIONS (Cont'd)

VEHICLE CLASSIFICATION: (Cont'd)

Type III:

Same as Type I-A except:

- Capacity shall be 24 adult passengers.
- Bus shall have minimum 75" aisle headroom.
- Minimum 14,500 lbs. GVWR.
- Nominal (plus or minus 5") 176" wheelbase.
- Minimum 6.8 liter, V-10 gasoline engine rated minimum 300 HP x 300 lb. ft. torque
- Minimum 155 amp alternator.

Type III-LF:

Capacity shall be 22 adult passengers, low-floor forward control bus with suspension system "kneeling" feature, and shall have completed federal STURAA (Altoona) bus testing of not less than five (5) years/150,000 miles or have been certified as exempt as specified under FTA provisions. Bus shall have minimum 75" continuous passenger aisle headroom meeting the following additional requirements:

- Minimum 14,000 lbs. GVWR.
- Nominal (plus or minus 12") 180" wheelbase.
- Minimum 6.0 liter, V-8 gasoline engine rated minimum 300 HP x 300 lb. ft. torque.
- Minimum 155 amp alternator.
- Minimum 38" Clear Passenger Entry Opening (no passenger steps are permitted).
- Suspension – Shall have front/rear air suspension with engine mounted air compressor rated minimum 5 CFM @ 100 PSI and 1750 RPM that shall automatically kneel a minimum of 4".
- Body – Exterior shall be smooth and free of any visible fasteners. It shall be laminated fiberglass siding reinforced with insulation that is foamed in place or resin hardened honeycomb, minimum 15-gauge exterior laminated galvanized steel siding, or 15-gauge exterior laminated aluminum. Interior sidewalls shall be fiberglass, vinyl clad aluminum or equal material.
- Floor – Shall be single piece insulating 5/8" marine grade plywood with sealed edges and underside of flooring completely sealed from moisture and debris using poly-urea coating, or approved equal, and seamless transit grade flooring surface material, or approved equal. Low-floor must be sufficiently insulted to protect Interior Noise Level, which may not exceed 83 DBA anywhere within passenger compartment area.
- Ramp – Modify vehicle to provide a power (and manual in event of power failure) transit ramp meeting the requirements of Part 38 of the Americans with Disabilities Act relating to vehicle ramps, and have a minimum 3 year/unlimited mileage warranty. Power switches for ramp shall be provided and easily accessible on both the driver console and body exterior near passenger entry opening. Ramp shall deploy through right-side passenger entry opening and be protected from moisture and debris from underside and sufficiently insulated to protect Interior Noise Level. Ramp shall be of aluminum or stainless steel construction, with stainless steel housing. Ramp slope shall not exceed a 1:6 maximum slope when ramp is deployed to sidewalk or roadway.
- Wheelchair restraint system – When selected as an option, spaces for manual or mechanized adult wheelchairs shall be provided. Wheelchair restraint systems and retractable shoulder belts (wheelchair occupant) shall be designed for/have "L" track or "slide & click"/"solo" type mounting.
- Air Conditioning system – When selected as an option, only option (4A) is permitted, and notwithstanding the option (4) specifications, evaporator must be mounted above the driver.

(continued)

DETAILED PRODUCT SPECIFICATIONS (Cont'd)

VEHICLE CLASSIFICATION: (Cont'd)

Type IV:

Vehicle Type shall be exempted from the specification requirements of FMVSS 214 as identified above under detailed product specifications.

Capacity shall be 38 adult passengers, conventional front engine bus, with entrance door located behind of the front axle (opposite driver location). Bus shall have completed federal STURAA (Altoona) bus testing of not less than seven (7) years/200,000 miles or have been certified as exempt as specified under FTA provisions. Bus shall have minimum 78" continuous passenger aisle headroom meeting the following additional requirements:

- Minimum 26,501 lbs. GVWR.
- Nominal (plus or minus 5") 254" wheelbase.
- Minimum 200 HP x 500 lb. ft. torque, six (6) cylinder diesel engine complete w/air, fuel and oil filters, fuel-water separator (Racor unit or approved equal), 1800 CCA battery, minimum 200 amp alternator, minimum 110V block heater of adequate wattage to allow ease of starting at temperatures to -30°F and auxiliary hot water heater pump, cold weather starting aid & governor w/fast idle.
- Minimum four (4) speed automatic transmission, Allison 2500 PTS, or approved equal or better.
- Air brakes: Front 15" x 5" minimum and Rear 15" x 8" minimum, or approved equal.
- Exterior siding shall be 25-gauge protected (i.e. galvanized) steel (or 24-gauge aluminum) with smooth surface or laminated fiberglass reinforced with insulation that is either foamed in place or resin hardened honeycomb.
- Nominal (plus or minus 5 gallons) 60-gallon fuel tank.
- Manufacturer's standard rear air suspension system rated at a minimum 20,000 lbs. with dual leveling valves.

(continued)

DETAILED PRODUCT SPECIFICATIONS (Cont'd)

VEHICLE CLASSIFICATION: (Cont'd)

Type VI:

Vehicle Type shall be exempted from the specification requirements of FMVSS 214 as identified above under detailed product specifications.

Capacity shall be 28 adult passengers, medium duty purpose built body-on-chassis transit bus. Bus shall have completed federal STURAA (Altoona) bus testing of not less than seven (7) years/200,000 miles or have been certified as exempt as specified under FTA provisions. Bus shall have minimum 78" continuous passenger aisle headroom meeting the following additional requirements:

- Minimum 17,000 lbs. GVWR.
- Nominal (plus or minus 5") 215" wheelbase.
- Nominal (plus or minus 3") 96" width.
- Minimum 25' (foot) length.
- Minimum 200 HP x 500 lb. ft. torque, diesel engine (complete with air, fuel and oil filters), fuel-water separator (Racor unit or approved equal), 12-volt DC electrical system, 1100 CCA batteries and 200 amp alternator with fast idle.
- Minimum four (4) speed automatic transmission, Allison 1000 series or equal.
- Suspension - Front: Coil or single stage leaf spring.
  Rear: Manufacturer's standard air.
- Nominal (plus or minus 5 gallons) 55-gallon fuel tank.
- Exterior siding shall be 16-gauge steel or laminated fiberglass siding reinforced with insulation that is either foamed in place or resin hardened honeycomb, or exterior laminated galvanized steel or approved equal, with smooth surface, rub rails shall be at the skirt on the top.
- Step well heaters and lights shall be installed.
- 120 volt electric engine block heater and auxiliary 120 volt hot water heater pump shall be installed.

Type VII:

Vehicle Type shall be exempted from the specification requirements of FMVSS 220 & FMVSS 221 under general, and of chassis, body, seating, windows, wiring and finish as identified above under detailed product specifications.

Capacity shall be 6 adult passengers, forward control converted van, and shall have completed federal STURAA (Altoona) bus/converted van testing of four (4) years/100,000 miles or have been certified as exempt as specified under FTA provisions. Van shall have minimum 58" interior headroom meeting the following additional requirements:

- Minimum 5,000 lbs. GVWR.
- Minimum 115" wheelbase.
- Minimum 2.0 liter, 4-cylinder gasoline engine rated minimum 130 HP x 125 lb. ft. torque.
- Minimum 32" Clear Passenger Entry Opening (no passenger steps).
- Ramp – Modify vehicle to provide a power or manual transit ramp meeting the requirements of Part 38 of the Americans with Disabilities Act relating to vehicle ramps, and have a minimum 3 year/unlimited mileage warranty. Ramp shall be protected from moisture and debris from underside and sufficiently insulated to protect Interior Noise Level. Ramp shall be of aluminum or stainless steel construction, with stainless steel housing. Ramp shall be of aluminum or stainless steel construction, with stainless steel housing. Ramp slope shall not exceed a 1:4 maximum slope when ramp is deployed to sidewalk or roadway.
- Wheelchair restraints – When selected as an option, spaces for manual or mechanized adult wheelchairs shall be provided. Wheelchair restraint systems and retractable shoulder belts (wheelchair occupant) shall be designed for/have "L" track or "slide & click"/"solo" type mounting.
- Manufacturer's standard air conditioning.

(continued)

DETAILED PRODUCT SPECIFICATIONS (Cont'd)

OPT.
NO. OPTIONAL EQUIPMENT:

(1) Wheelchair Lifts* - excluding Types II-LF, III-LF and VII:
Modify vehicle to provide and install a wheelchair entrance/exit door(s) (special service door) affixed with stainless steel hinges, door surrounds and fasteners (aluminum or zinc die cast hinge with stainless steel pin also acceptable) with positive fastening device to hold door in the open position ("hold open" feature), a wheelchair lift and wheelchair position spaces for manual or mechanized adult wheelchairs. All items, including lighting, shall be in compliance with the American's with Disabilities Act (ADA) and FMVSS Nos. 403 & 404.

The wheelchair lift shall be automatic electric/hydraulic type (power-up; gravity down) using single or dual hydraulic cylinders. Wheelchair lift unit shall be a Public Use Lift and shall be installed in accordance with manufacturer's standards.

Platform size shall be minimum 30" x 48" (of useable space) and lift capacity shall be minimum 750 lbs. A pendent type operating control with a cable length sufficient to allow operation of lift at outermost platform position shall be provided. Lift platform shall be automatic power fold/unfold design.

A transmission interlock system that utilizes intermittent fault filter technology shall be installed to prevent operation of the lift unless door(s) are opened and transmission is in park with parking brake applied. A manual override system in case of power failure shall also be provided.

Lift electric system shall be protected with fuse or circuit breaker.

Wheelchair lift platform shall be constructed of expanded metal grating with left and right side 3" high safety stops plus a spring loaded or power activated ADA front stop. Wheelchair area opening height shall be a minimum: 56" on buses that are 22 ft. or less, and 68" on buses in excess of 22 ft. in length.

The spring load, deck end, stop shall be retracted while the lift deck is in the load/unload (down) position. This shall enable the operator to load the lift without holding the stop in its retracted position.

Two (2) folding handrails on lift platform measuring approximately 30" Height x 8" Length (minimum) shall be provided. Handrails shall not reduce platform size.

Type I, I-A, II and III vehicles shall include the ability to mount wheelchair lift either on the curbside, behind rear axle, or exiting out the rear of the vehicle. Type IV and VI shall have lift mounted on curbside behind rear axle, and Type IV shall also include the ability to mount the wheelchair lift behind or forward of the rear axle on the curbside. Special service door shall be equipped with locking device. (Padlock and hasp are not acceptable).

Labeled dash mounted visual alarm (in compliance with Chapter VI, Article III, Parts 720/721, NYCRR) to indicate special service door is not fully closed, shall be provided.

* NOTE: These are the minimum requirements for a typical wheelchair lift (except when an alternative lift configuration is specified at the Item or Option Level) and its wheelchair stations. When provided as an option or required in the base item, wheelchair restraint systems and retractable shoulder belts (wheelchair occupant) shall be provided and installed and be designed for/have "L" track or "slide & click"/"solo" type mounting.

Wheelchair lift shall be fully guaranteed by manufacturer for twelve (12) months (with no mileage or hour limits) and any in-warranty service required shall be performed without charge to using agency. In addition, wheelchair lift shall be capable of a minimum of 2500 cycle operation with a minimum of 750 lb. load.

(continued)

DETAILED PRODUCT SPECIFICATIONS (Cont'd)

OPT.
NO. OPTIONAL EQUIPMENT: (Cont'd)

(2) Restraint System (WC & WC Occupant) "L" Track:
Provide and install one wheelchair and occupant restraint system (including lap belt, retractable shoulder belt with height adjustment, floor inserts, retractable wheelchair restraint/tie-downs, and restraint mounting hardware) meeting the required 30" wide ADA envelope (or amendments thereto) adjacent to lift at rear of bus and ADA wheelchair space maneuvering clearances (or any amendments thereto). Wheelchair restraint/tie-downs (retractable), lap belt, and retractable shoulder belt with height adjustment shall be in compliance with FMVSS 209 & 210, shall be forward facing, and shall be a Q-Straint Q-8300-A1-L, or Sure-Lok FF612S-4C, or approved equals. Storage mechanism shall be provided to completely secure belts/straps on bus sidewalls when not in use. (All items shall be installed in accordance with manufacturer's standards and be in compliance with the American's with Disability Act, SAE Standard J2249 and ISO Standard 10542). Instructions on use of the wheelchair restraint system shall be affixed to the vehicle interior at a minimum of one restraint position.

(2A) Restraint System (WC & WC Occupant) "Slide & Click"/"Solo":
Provide and install one wheelchair and occupant restraint system (including lap belt, retractable shoulder belt with height adjustment, floor inserts, retractable wheelchair restraint/tie-downs, and restraint mounting hardware) meeting the required 30" wide ADA envelope (or any amendments thereto) adjacent to lift at rear of bus and ADA wheelchair space maneuvering clearances (or any amendments thereto). Wheelchair restraint/tie-downs (retractable), lap belt, and retractable shoulder belt with height adjustment shall be in compliance with FMVSS 209 & 210, shall be forward facing, and shall be a Q-Straint Q-8300-A1-SC, or Sure-Lok FF661S-4C, or approved equals. Storage mechanism shall be provided to completely secure belts/straps on bus sidewalls when not in use. (All items shall be installed in accordance with manufacturer's standards and be in compliance with the American's with Disability Act, SAE Standard J2249 and ISO Standard 10542). Instructions on use of the wheelchair restraint system shall be affixed to the vehicle interior at a minimum of one restraint position.

(3) Seat (3-Step Fold Away Feather Weight) Forward Facing – excluding Type VII:
Provide and install one forward facing fold-away flip seat in place of standard seating at the wheelchair station area which shall be a Freedman BV or AM Foldaway, or other pre-approved equal. Flip seat may be lowered to accommodate two (2) ambulatory passengers, when not in use as a wheelchair station. Seat shall be of the same type and color as standard seats measuring (per passenger) a minimum of 17" in width x 17" in depth x 22" in height as measured from the edge of the cushion. Raising/lowering of the seat shall be accomplished manually and shall include a lock to secure the seat in the raised position. Combination of seat and seat back in the raised position shall not exceed 12" in depth. Raised seat plus wheelchair shall not block legal aisle. Seat belts shall be provided at each seating location to accommodate an adult ambulatory passenger and shall be in compliance with FMVSS 210. Seats shall have a swing-up armrest securely attached to the aisle end of each seat.

(continued)

DETAILED PRODUCT SPECIFICATIONS (Cont'd)

OPT.
NO. OPTIONAL EQUIPMENT: (Cont'd)

(4) Air Conditioning System – excluding Type VII:
Provide and install air conditioning system that shall be designed with sufficient BTU cooling capacity to provide a balanced cooling system capable of maintaining a 75°F inside temperature vs. an outside temperature 95°F and a relative humidity of 50%, with ability to continuously decrease temperature inside vehicle (as measured from the approximate vehicle center) a minimum of 1°F for every ninety (90) seconds. (Air Conditioner Manufacturer's Certification that performance requirement for vehicle type can be met must be submitted with bid). Air Conditioning systems shall incorporate an engine driven or independently driven condenser fan. Passenger area evaporator system shall be separately controlled from a control station at the driver's position. Air conditioning systems shall use R134a refrigerant. All system components subject to corrosion from moisture shall be aluminum, copper, stainless steel, galvanized, or epoxy coated. All hoses shall be supported at a maximum of twenty-four (24) inch intervals by clamps.

Air Conditioning system condenser shall be located in vehicle skirt area. A distribution system shall also be provided with directional and adjustable discharge ports. Air Conditioning system units with ceiling mounted distribution system shall be installed so as not to intrude from the rear bulk head more than approximately 9" (inches) horizontally into the passenger compartment. Any sharp edges and/or exposed metal associated with the AC unit must have these edges/surfaces appropriately padded to provide for passenger head protection. (Aisle height requirements on all type buses will be measured from a point directly in front of the AC unit). Side mounted evaporators are not permitted.

Air Conditioning systems requiring more than 50,000 BTU and over 1200 CFM shall be a dual compressor system, which includes an independent compressor in addition to the OEM supplied chassis compressor. BTU and CFM capacities (rear system and front chassis system together) considered as minimum required are as follows:

Classification	BTU	CFM
Type I	30,000	800
Type I-A	40,000	800
Type II, II-LF	48,000	800
Type III, III-LF	68,000	1,600
Type IV and VI	80,000	2,400

Type III & III-LF vehicles shall have an alternator with a minimum output of 170 amps when this option is installed.

(4A) Air Conditioning System (roof mounted unit) – excluding Type VII:
Provide and install same requirements as Option 4, except air conditioning system condenser shall be roof mounted unit.

(continued)

DETAILED PRODUCT SPECIFICATIONS (Cont'd)

OPT.
NO. OPTIONAL EQUIPMENT: (Cont'd)

(7) Raised Floor – Types I-A, II & III only:
Provide a flat floor that is raised above wheel well level of same quality and materials as base floor assembly (see body section).

(8) Supplemental ADA Transit Package – Types III, III-LF, IV & VI only:
Provide and install the following items (All items to be in compliance with American's with Disability Act): Front and side lettered destination signs – roller type (15 locations minimum), interior/exterior PA system, pull cord and push button chime signal system (at wheelchair positions), two-way radio pre-wire with 30 amp fused circuit, consisting of roof mounted antenna location access, antenna cable conduit with pull cord, and a dedicated circuit with electrical wire terminating in drivers area.

(9) Delete Seat Belts – Types IV & VI only:
Delete seat belts for all stationary seats.

(10) 32 Adult Passenger – Type IV only:
Provide a conventional front engine bus, with entrance door located behind of font axle (opposite driver location). Identical specifications as described under Type IV classification vehicle size (38 adult passenger) with the following exceptions:
- Capacity shall be 32 adult passengers
- Nominal (plus or minus 3") wheelbase of 215"

(12) Fiberglass Seating – Types IV & VI only:
Provide and install fiberglass transit style seating (Freedman CitiSeat model or approved equal) in lieu of previously specified upholstered seating.

(13) Heated Mirrors – Types IV & VI only:
Provide and install transit style exterior heated mirrors.

(continued)

DETAILED PRODUCT SPECIFICATIONS (Cont'd)

OPT.
NO. OPTIONAL EQUIPMENT: (Cont'd)

(14) Battery Hybrid System Propulsion – Types II & IV only:
In lieu of standard equipment gasoline/diesel engine, provide hybrid-electric automatic transmission with propulsion system that incorporates a higher efficiency gasoline or diesel engine and driveline capable of converting kinetic energy into electrical energy and storing it for future use. This energy shall be stored in a maintenance free storage system comprised of nickel-metal hydride or lithium-ion battery pack(s) and provide a nominal output of 288 volts. High voltage battery pack(s) shall be protected to prevent physical damage from road debris and to protect against environmental hazards. Engine alternator vehicle electrical system capacity can be reduced when Air Conditioning is powered by hybrid battery surge. Hybrid system shall have integrated regenerative braking capabilities to provide additional braking effect during deceleration. System shall be in compliance with Title 17 NYCRR Part 720.9. When selected as option, vehicle classification ambulatory capacity may be lowered to accommodate additional vehicle weight from propulsion system installation.

A minimum warranty of five (5) years or 60,000 miles, that includes all components of hybrid system, shall be provided. When Air Conditioning is selected as an option, vehicle shall be equipped with a roof mounted condenser.

Hybrid-electric conversion shall fully comply with the OEM chassis manufacturer's requirements for modification, and certification of compliance letter from OEM manufacturer shall be submitted with bid for bid compliance verification. Specialized training shall be provided once each year at each delivery location, upon the request of NYSDOT, for hybrid system propulsion buses covering vehicle operation, maintenance and repair procedures.

(15) Ultra-capacitor Hybrid System Propulsion – Types II-LF, III & III-LF only:
Provide and install parallel post transmission hybrid system that utilizes a minimum of two (2) ultra-capacitor energy storage modules that comply with UL 810A and that is liquid cooled separate from vehicle engine. Stored energy from ultra-capacitors must be capable of driving motor during launch of vehicle for increased acceleration. System shall have integrated regenerative braking capabilities to provide additional braking effect during deceleration. System shall utilize existing drive shaft for propulsion installation and shall be protected to prevent physical damage from road debris and to protect against environmental hazards. A manual disconnect switch shall be provided. System shall be in compliance with Title 17 NYCRR Part 720.9. When selected as option, vehicle classification ambulatory capacity may be lowered to accommodate additional vehicle weight from propulsion system installation.

A minimum warranty of three (3) years or 36,000 miles, that includes all components of hybrid system, shall be provided.

Ultra-capacitor hybrid conversion shall fully comply with the OEM chassis manufacturer's requirements for modification, and certification of compliance letter from OEM manufacturer shall be submitted with bid for bid compliance verification. Specialized training shall be provided once each year at each delivery location, upon the request of NYSDOT, for ultra-capacitor hybrid system propulsion buses covering vehicle operation, maintenance and repair procedures.

(16) Fare Box – Types IV & VI only:
Provide and install fare collection system that can accommodate processing of coins, bills, and magnetic fare cards that shall be in compliance with 49 CFR Part 38.33.

(continued)

DETAILED PRODUCT SPECIFICATIONS (Cont'd)

OPT.
NO. OPTIONAL EQUIPMENT: (Cont'd)

(17) Bike Rack – Types IV & VI only:
Provide and install folding device attached to the front body of the vehicle that is designed and used exclusively for transporting bicycles. The device shall be stainless steel material and may not extend more than 36 inches from the front body, and the handlebars of a bicycle transported on such device may not extend more than 42 inches from the front body of the vehicle.

(18) Electronic Destination Sign Package – Types III, III-LF, IV & VI only:
In lieu of roller type destination signs specified under Option (8), in conjunction with Option (8), provide and install the following items (All items to be in compliance with American's with Disability Act): Front and side electronic destination signs – LED type (front: 14 rows and 100 columns minimum, side: 14 rows and 72 columns minimum). This shall include all necessary software programming and licensing for operation.

END OF DETAILED PRODUCT SPECIFICATIONS*

*** NOTE: See the Invitation for Bids (IFB) P-Memos issued for additional official clarifications and approved equal responses relating to these detailed product specifications.**

(continued)

Item No.	Item/Option Description	Unit Price
1.	Type I Bus, FC-CON/FE; 11 Adult Passenger, 0 Wheelchair, 10,050 lb. GVWR, complete as per Specifications.	$26,301.00

Vehicle (Chassis), Base Item [Make & Model]: Ford E-350 SRW
Vehicle (Body), Base Item [Make & Model]: Coach & Equipment - Phoenix Metrolite
Bus Conversion Work By: Coach & Equipment Mfg
Upholstered Seating (Stationary), Base Item [Make & Model]: Freedman Seating – Featherweight Kneesaver

OPTIONAL EQUIPMENT

(1)	Wheelchair Lift as described in Option (1) of Specification.	$3,286.00

Lift (Wheelchair), Electric/Hydraulic, Lift's Capacity: 750 lbs.
Option (1), Wheelchair Lift [Make & Model]: Ricon S Series

(2)	Restraint System, Wheelchair and Occupant, as described in Option (2) of Specification.	$0.00

Wheelchair Restraint/s, Option (2) [Make & Model/s]: Sure-Lok FF612S-4C

(2A)	Restraint System, Wheelchair and Occupant, as described in Option (2a) of Specification.	$0.00

Wheelchair Restraint/s, Option (2a) [Make & Model/s]: Q'Straint Q-8300-A1-SC

(3)	Flip Seat (forward facing), as described in Option (3) of Specification.	$536.00

Seat/s (Forward Facing Fold Away), Opt (3) [Make & Model]: Freedman Seating -3 Step Fold Away

(4)	Air Conditioning as described in Option (4) of Specification.	$6,904.00

A/C (Air Conditioner) [Make & Model]: MCC (aka: Carrier) – AC-5W22T
A/C Capacity [body OEM's]: 30,000 BTUH; 16,392 BTUH
A/C Air flow [body OEM's]: 800 CFM; 319 CFM

(4A)	Air Conditioning as described in Option (4a) of Specification.	$7,582.00

A/C (Air Conditioner) [Make & Model]: MCC (aka: Carrier) – AC-6W2K3T
A/C Capacity [body OEM's]: 30,000 BTUH; 16,392 BTUH
A/C Air flow [body OEM's]: 800 CFM; 319 CFM

(continued)

ITEM NO. 1 - Type I Bus, FC-CON/FE, 11 Adult Passenger, 0 Wheelchair: (Cont'd)

	Base Item Vehicle
Vehicle Details for Base Item & Options:	
Wheelbase:	138 SRW Inches
Turning Diameter [@ End of Front Bumper]:	601 Inches
Exterior Siding [Material]:	Aluminum
Exterior Siding [Thickness]:	.040 Gauge
Interior Paneling:	.085"/FRP
Floor Assembly:	5/8" Marine Grade
Floor Assembly (belly pan):	.040/Aluminum
Wall & Ceiling Insulation:	1.5"/EPS Foam
Passenger Windows [Type/Size]:	Double T top 24.5: 30"
Length [Overall, Bumper to Bumper]:	242" +/- 1"
Length [Inside Body, Dash to Rear]:	178" +/ 1"
Width [Inside Body @ Seat Height]:	74"
Headroom:	77"
Entrance Door clear entry opening:	30"
Low Height Front Entrance Step [Top of 1st Step above Ground]:	11" +/- 1"
GVWR – Gross Vehicle Weight Rating:	10,050 lbs.
FGAWR – Gross Axle Weight Rating:	5,000 lbs.
RGAWR – Gross Axle Weight Rating:	7,800 lbs.
Axle Capacities: Front:	5,000 (@ground) lbs.
Axle Capacities: Rear:	6,340 (@ground) lbs.
Spring Capacities [Total at Ground]: Front:	3,199 lbs.
Spring Capacities [Total at Ground]: Rear:	7,310 lbs.
Air Brakes [Make & Model]:	N/A
Service Brakes [total lining or sweep area, both front & rear]:	569.4 Sq. In.
Booster Diameter or chamber size:	Hydro-Boost 13.46"
Radial Tires [Size & Load-Range; Manufacturer]:	LT75R16 (E); OEM
[Front Tread Design; capacity/tire]:	All Season; 3,042 lbs. each
[Rear Tread Design; capacity/tire]:	All Season; 3,042 lbs. each
Heavy Duty Shock Absorber [Make & Model]:	Ford; 35mm Gas - Type
Automatic Transmission [Make & Model]:	Ford Electronic 5 sp.; 5R110W
Engine; Base Item [Make & Model]:	Ford; 5.4L
[Number of Cylinders, Displacement]:	8Cylinder, 5.4 Liters (330 CID);
[Horsepower & Torque, (Gross Peak)]:	255 HP @ 4,500 rpm, 350#' @ 2,500rpm

(continued)

ITEM NO. 1 - Type I Bus, FC-CON/FE, 11 Adult Passenger, 0 Wheelchair: (Cont'd)
Vehicle Details for Base Item & Options: (Cont'd)

	Base Item Vehicle
Fuel Tank Capacity:	40Gallons
Front Bumper [Material/Manufacturer]:	Chrome Steel OEM; Ford
Rear Bumper [Material/Manufacturer]:	Stainless Steel; Coach & Equipment
Capacity of Alternator [Base Item]:	(B) 155 Amps
Batteries; [(Number of), Rating @ 0°F, Reserve Capacity]:	(2),650 CCA each; 72 minutes RC
Batteries [With Option (1)]:	(2),650 CCA each; 72 minutes RC
Batteries [With Option (4/4a)]:	(2),650 CCA each; 72 minutes RC
Seat Belts [Make & Model]:	AM-Safe; #1-2084-02
Rustproof Material [Name/Manufacturer]:	#83510SD (water based); FBC Chemicals
Trade Designation:	Emulsion Quick Dry
Rustproof Material-Sidewalls [Name/Manufacturer]:	Galvaneald Steel
Rustproof Material-Window Line [Name/Manufacturer]:	Galvaneald Steel
Delivery [days after receipt of order]:	120-180 Days

CONTRACTOR, ITEM 1: SHEPARD BROS, INC.

(continued)

Item No.	Item/Option Description	Unit Price
2.	Type I-A Bus, FC-CON/FE; 16 Adult Passenger, 0 Wheelchair; 11,500 lb. GVWR, complete as per Specifications.	$32,579.00

Vehicle (Chassis), Base Item [Make & Model]: Ford E-350 DRW
Vehicle (Body), Base Item [Make & Model]: Coach & Equipment; Phoenix
Bus Conversion Work By: Coach & Equipment
Upholstered Seating (Stationary), Base Item [Make & Model]: Freedman Seating; Featherweight Kneesaver

OPTIONAL EQUIPMENT

(1)	Wheelchair Lift as described in Option (1) of Specification.	$2,286.00

Lift (Wheelchair), Electric/Hydraulic, Lift's Capacity: 750 lbs.
Option (1), Wheelchair Lift [Make & Model]: Ricon; S Series

(2)	Restraint System, Wheelchair and Occupant, as described in Option (2) of Specification.	$358.00

Wheelchair Restraint/s, Option (2) [Make & Model/s]: Sure-Lok; FF661S-4C

(2A)	Restraint System, Wheelchair and Occupant, as described in Option (2a) of Specification.	$422.00

Seat/s (Forward Facing Fold Away), Opt (2a) [Make & Model]: Q'Straint; Q-8300-A1-SC

(3)	Flip Seat (forward facing), as described in Option (3) of Specification.	$536.00

Seat/s (Forward Facing Fold Away), Opt (3) [Make & Model]: Freedman Seating; 3 Step Fold Away

(4)	Air Conditioning as described in Option (4) of Specification.	$1,904.00

A/C (Air Conditioner) [Make & Model]: Carrier MCC (aka: Carrier); AC-5W22T
A/C Capacity [body OEM's]: 40,000 BTUH; 16,392 BTUH
A/C Air flow [body OEM's]: 800 CFM; 319 CFM

(4A)	Air Conditioning as described in Option (4a) of Specification.	$2,582.00

A/C (Air Conditioner) [Make & Model]: Carrier MCC (aka: Carrier); AC-6W2K3T
A/C Capacity [body OEM's]: 40,000 BTUH; 16,392 BTUH
A/C Air flow [body OEM's]: 800 CFM; 319 CFM

(7)	Floor (Raised), Flat, as described in Opt. (7) of Specification.	$0.00

(continued)

ITEM NO. 2 - Type I-A Bus, FC-CON/FE, 16 Adult Passenger, 0 Wheelchair: (Cont'd)

	Base Item Vehicle
Vehicle Details for Base Item & Options:	
Wheelbase:	138" DRW
Turning Diameter [@ End of Front Bumper]:	601"
Exterior Siding [Material]:	Preprimed and prepainted galvanealed steel
Exterior Siding [Thickness]:	24" Gauge
Interior Paneling:	.085"/FRP
Floor Assembly:	5/8" Marine Grade
Floor Assembly (belly pan):	.0276"/Aluminum
Wall & Ceiling Insulation:	1.5"/EPS Foam
Passenger Windows [Type/Size]:	Double T top 24.5"x30"
Length [Overall, Bumper to Bumper]:	254" +/- 1"
Length [Inside Body, Dash to Rear]:	186" +/- 1"
Width [Inside Body @ Seat Height]:	91.5" +/- .5"
Headroom:	80"
Entrance Door clear entry opening:	30"
Low Height Front Entrance Step [Top of 1st Step above Ground]:	11" +/- 1"
GVWR – Gross Vehicle Weight Rating:	11,500 lbs.
FGAWR – Gross Axle Weight Rating:	5,000 lbs.
RGAWR – Gross Axle Weight Rating:	8,500 lbs.
Axle Capacities: Front:	5,000 lbs.
Axle Capacities: Rear:	6,340 lbs.
Spring Capacities [Total at Ground]: Front:	5,000 lbs.
Spring Capacities [Total at Ground]: Rear:	8,500 lbs.
Air Brakes [Make & Model]:	N/A
Service Brakes [total lining or sweep area, both front & rear]:	569.4 Sq. In.
Booster Diameter or chamber size:	Hydro-Boost 13.46"
Radial Tires [Size & Load-Range; Manufacturer]:	75R16 (E); OEM LT225/75Rx 16E
[Front Tread Design; capacity/tire]:	All Season; 2,680 lbs. each
[Rear Tread Design; capacity/tire]:	All Season; 2,680 lbs. each
Heavy Duty Shock Absorber [Make & Model]:	Ford; 35mm Gas - Type
Automatic Transmission [Make & Model]:	Ford Electronic 5 sp.; 5R110W
Engine; Base Item [Make & Model]:	Ford; 5.4L
[Number of Cylinders, Displacement]:	8Cylinder, 5.4 Liters (330 CID);
[Horsepower & Torque, (Gross Peak)]:	255 HP @ 4,500 rpm, 350#' @ 2,500rpm

(continued)

ITEM NO. 2 - Type I-A Bus, FC-CON/FE, 16 Adult Passenger, 0 Wheelchair: (Cont'd)
Vehicle Details for Base Item & Options: (Cont'd)

	Base Item Vehicle
Fuel Tank Capacity:	40Gallons
Front Bumper [Material/Manufacturer]:	Chrome Steel; Ford
Rear Bumper [Material/Manufacturer]:	Stainless Steel; Coach & Equipment Mfg.
Capacity of Alternator [Base Item]:	(B) 155 Amps
Batteries; [(Number of), Rating @ 0°F, Reserve Capacity]:	(2),650 CCA each; 72 minutes RC
Batteries [With Option (1)]:	(2),650 CCA each; 72 minutes RC
Batteries [With Option (4/4a)]:	(2),650 CCA each; 72 minutes RC
Seat Belts [Make & Model]:	AM-Safe; #1-2084-02
Rustproof Material [Name/Manufacturer]:	#83510SD (water based); FBC Chemicals
Trade Designation:	Emulsion Quick Dry
Rustproof Material-Sidewalls [Name/Manufacturer]:	Galvaneald Steel
Rustproof Material-Window Line [Name/Manufacturer]:	Galvaneald Steel
Delivery [days after receipt of order]:	120-180 Days

CONTRACTOR, ITEM 2: SHEPARD BROS, INC.

(continued)

Item No.	Item/Option Description	Unit Price
3.	Type II Bus, FC-CON/FE; 20 Adult Passenger, 0 Wheelchair, 14,000 lb. GVWR, complete as per Specifications.	$34,936.00

Vehicle (Chassis), Base Item [Make & Model]: Ford E-450 DRW
Vehicle (Body), Base Item [Make & Model]: Coach & Equipment Mfg.; Phoenix
Bus Conversion Work By: Coach & Equipment Mfg.
Upholstered Seating (Stationary), Base Item [Make & Model]: Freedman Seating; Featherweight Kneesaver

OPTIONAL EQUIPMENT

(1)	Wheelchair Lift as described in Option (1) of Specification.	$0.00

Lift (Wheelchair), Electric/Hydraulic, Lift's Capacity: 750lbs.
Option (1), Wheelchair Lift [Make & Model]: Ricon; S Series

(2)	Restraint System, Wheelchair and Occupant, as described in Option (2) of Specification.	358.00

Wheelchair Restraint/s, Option (2) [Make & Model/s]: Sure-Lok; FF661S-4C

(2A)	Restraint System, Wheelchair and Occupant, as described in Option (2a) of Specification.	$422.00

Wheelchair Restraint/s, Option (2a) [Make & Model/s]: Q'Straint; Q-8300-A1-SC

(3)	Flip Seat (forward facing), as described in Option (3) of Specification.	$536.00

Seat/s (Forward Facing Fold Away), Opt (3) [Make & Model]: Freedman Seating; 3 Step Fold Away

(4)	Air Conditioning as described in Option (4) of Specification.	$1,904.00

A/C (Air Conditioner) [Make & Model]: MCC (aka: Carrier); AC-5W22T
A/C Capacity [body OEM's]: 40,000 BTUH; 16,392 BTUH
A/C Air flow [body OEM's]: 800 CFM; 319 CFM

(4A)	Air Conditioning as described in Option (4a) of Specification.	$2,582.00

A/C (Air Conditioner) [Make & Model]: MCC (aka: Carrier); AC-6W2K3T
A/C Capacity [body OEM's]: 48,000 BTUH; 16,392 BTUH
A/C Air flow [body OEM's]: 800 CFM 319 CFM

(7)	Floor (Raised), Flat, as described in Opt. (7) of Specification.	$2,034.00

(continued)

ITEM NO. 3 - Type II Bus, FC-CON/FE, 20 Adult Passenger, 0 Wheelchair: (Cont'd)
OPTIONAL EQUIPMENT (Cont'd)

(14) Hybrid Propulsion System as described in Option (14) of Specification.	$46,594.00
Vehicle (Chassis), Option (14) [Make & Model]:	Ford E-450
Vehicle (Body), Option (14) [Make & Model]:	Coach & Equipment Mfg; Phoenix
Hybrid Propulsion System Conversion Work By:	AZURE Dynamics

Vehicle Details for Base Item & Options:	Base Item Vehicle
Wheelbase:	158"
Turning Diameter [@ End of Front Bumper]:	675"
Exterior Siding [Material]:	Preprimed and prepainted galvanealed steel
Exterior Siding [Thickness]:	24" Gauge
Interior Paneling:	.085"
Floor Assembly:	5/8" Marine Grade
Floor Assembly (belly pan):	.0276"/ galvanealed steel or .040 Alum
Wall & Ceiling Insulation:	1.5" EPS Foam
Passenger Windows [Type/Size]:	Double T Top 24.5" x 30"
Length [Overall, Bumper to Bumper]:	283' +/- 1"
Length [Inside Body, Dash to Rear]:	214" +/- 1"
Width [Inside Body @ Seat Height]:	91.5" +/- 5"
Headroom:	80"
Entrance Door clear entry opening:	30"
Low Height Front Entrance Step [Top of 1st Step above Ground]:	11" +/- 1"
Entrance Step height with Option (8) entrance step down:	Not applicable
GVWR – Gross Vehicle Weight Rating:	14,500 lbs.
FGAWR – Gross Axle Weight Rating:	5,000 lbs.
RGAWR – Gross Axle Weight Rating:	9,500 lbs.
Axle Capacities: Front:	5,000 lbs.
Axle Capacities: Rear:	9,500 lbs.
Spring Capacities [Total at Ground]: Front:	5,000 lbs.
Spring Capacities [Total at Ground]: Rear:	9,500 lbs.
Air Brakes [Make & Model]:	Not applicable
Service Brakes [total lining or sweep area, both front & rear]:	569.4 Sq. In.
Booster Diameter, or chamber size:	Hydro-Boost 1.375"
Radial Tires [Size & Load-Range; Manufacturer]:	75R16 (E); OEM LT225/75Rx 16E
[Front Tread Design; capacity/tire]:	All Season; 2,680 lbs. each
[Rear Tread Design; capacity/tire]:	All Season; 2,680 lbs. each
Heavy Duty Shock Absorber [Make & Model]:	Ford; 35mm Gas Type
Automatic Transmission [Make & Model]:	Ford; 5R110W
Engine; Base Item [Make & Model]:	Ford; 6.8L
[Number of Cylinders, Displacement]:	10 Cylinder; 6.8 Liters (415 CID)
[Horsepower & Torque, (Gross Peak)]:	305 HP @ 4,250 rpm, 420#' @3,250 rpm

(continued)

ITEM NO. 3 - Type II Bus, FC-CON/FE, 20 Adult Passenger, 0 Wheelchair: (Cont'd)
Vehicle Details for Base Item & Options: (Cont'd)

Fuel Tank Capacity: 55 Gallons
Front Bumper [Material/Manufacturer]: Chrome Steel; Ford
Rear Bumper [Material/Manufacturer]: Stainless Steel; Coach & Equipment Mfg.

Engine; Option (14) [Make & Model]: Ford; 5.4L;
Option (14) [Number of Cylinders, Displacement]: 8Cylinder, 5.4 Liters (330 CID);
Option (14) [Horsepower & Torque; (Gross Peak)]: 255 HP @ 4,500 rpm, 350 #' @ 2,500 rpm

Capacity of Alternator [Base Item]: (B) 155 Amps
Capacity of Alternator [Options (1) and (4/4a)]: (1) 155 Amps(4/4a) 155/155 Amps
Capacity of Alternator [Options (14)]: (14) 225 Amps

Batteries; [(Number of), Rating @ 0°F, Reserve Capacity]: (2), 650 CCA each, 72 minutes RC
Batteries [With Option (1)]: (2), 650 CCA each, 72 minutes RC
Batteries [With Option (4/4a)]:(2), 650 CCA each, 72 minutes RC
Batteries [With Option (14)]: N/A

Storage Batteries [(Number of), Volts] With Option (14): (1), 375 volts (each)
Storage Batteries With Option (14): ☐ Nickel-Metal Hydride ☒ Lithium-Ion
Explain Storage Batteries With Option (14): Liquid cooled high voltage Li-Ion battery pack

Seat Belts [Make & Model]: Am-Safe; #1-2084-02

Rustproof Material [Name/Manufacturer]: #83510SD (water based); FBC Chemicals
Trade Designation: Emulsion Quick Dry
Rustproof Material-Sidewalls [Name/Manufacturer]: Galvaneald Steel; Mfg. Certification Provided
Rustproof Material-Window Line [Name/Manufacturer]: Galvaneald Steel; Mfg. Certification Provided

Delivery [days after receipt of order]: 120-180 Days (Std)
290 Days (Hybrid)

CONTRACTOR, ITEM 3: SHEPARD BROS, INC.

(continued)

Item No.	Item/Option Description	Unit Price
4.	Type II-LF Bus, LOW FLOOR; 18 Adult Passenger, 0 Wheelchair; 14,000 lb. GVWR, complete as per Specifications.	$113,500.00

Vehicle (Chassis), Base Item [Make & Model]: Chevrolet; CG33803
Vehicle (Body), Base Item [Make & Model]: Arboc Mobility; SOM 24
Bus Conversion Work By: Arboc Mobility
Upholstered Seating (Stationary), Base Item [Make & Model]: Freedman Seating; Featherweight Mid-High

Vehicle Ramp, Base Item [Make & Model]: Ricon; BR2
Vehicle Ramp [Capacity] & [Deployed Slope Ratio]: 800; 1:6

OPTIONAL EQUIPMENT

(2)	Restraint System, Wheelchair and Occupant, as described in Option (2) of Specification.	$(280.00)

Wheelchair & Occupant Restraint/s, Option (2) [Make & Model]: Q-Straint; Q8300-A-L3

(2A)	Restraint System, Wheelchair and Occupant, as described in Option (2a) of Specification.	$(340.00)

Wheelchair & Occupant Restraint/s, Option (2a) [Make & Model]: Q-Straint; Q8300-A-SC3

(3)	Flip Seat (forward facing), as described in Option (3) of Specification.	$760.00

Seat/s (Forward Facing Fold Away), Opt (3) [Make & Model]: Freedman; Notchback Foldaway

(4A)	Air Conditioning as described in Option (4a) of Specification.	$5,185.00

A/C (Air Conditioner) [Make & Model]: Trans Air TA733; GM
A/C Capacity [body OEM's] & [chassis OEM's]: 70k BTUH; 15k BTUH
A/C Air flow [body OEM's] & [chassis OEM's]: 1600 CFM; 250 CFM

(15)	Ultra Capacitor Propulsion System as described in Option (15) of Specification.	$48,165.00

Vehicle (Chassis), Option (15) [Make & Model]: Chevrolet; CG33803
Vehicle (Body), Option (15) [Make & Model]: Arboc Mobility; SOM 24

Hybrid Propulsion System Conversion Work By: Variable Torque Motors, LLC

(continued)

ITEM NO. 4 - Type II-LF Bus, LOW FLOOR, 18 Adult Passenger, 0 Wheelchair: (Cont'd)

	Base Item Vehicle
Vehicle Details for Base Item & Options:	
Wheelbase:	163"
Turning Diameter [@ End of Front Bumper]:	304"
Exterior Siding [Material]:	Fiberglass
Exterior Siding [Thickness]:	.28" Fiberglass Gauge
Interior Paneling:	.28" Gauge/Material
Floor Assembly:	5/8" Engineered Wood
Floor Assembly (belly pan):	Poly-urea Inches/Material
Wall & Ceiling Insulation:	1.5" EPS Foam
Passenger Windows [Type/Size]:	Top T-Sliders; 36" x 36"
Length [Overall, Bumper to Bumper]:	291"
Length [Inside Body, Dash to Rear]:	217"
Width [Inside Body @ Seat Height]:	91.5"
Headroom:	76"
Entrance Door clear entry opening:	39"
Low Height Front Entrance Step [Top of 1st Step above Ground]:	12"
GVWR – Gross Vehicle Weight Rating:	14,200 lbs.
FGAWR – Gross Axle Weight Rating:	4,600 lbs.
RGAWR – Gross Axle Weight Rating:	9,600 lbs.
Axle Capacities: Front:	4,600 lbs.
Rear:	9,600 lbs.
Spring Capacities [Total at Ground]: Front:	N/A – Air Susp
Rear:	N/A – Air Susp
Air Brakes [Make & Model]:	N/A
Service Brakes [total lining or sweep area, both front & rear]:	3.07 Sq. In.
Booster Diameter, or chamber size:	26.38 Inches
Radial Tires [Size & Load-Range; Manufacturer]:	LT225/75R16 (E); OEM
[Front Tread Design; capacity/tire]:	All Season; 2,680 lbs. each
[Rear Tread Design; capacity/tire]:	All Season; 2,680 lbs. each
Heavy Duty Shock Absorber [Make & Model]:	GM; G59A
Automatic Transmission [Make & Model]:	GM; 6L90
Engine; Base Item [Make & Model]:	GM; L96;
[Number of Cylinders, Displacement]:	8 Cylinder, 6.0 Liters (364 CID);
[Horsepower & Torque, (Gross Peak)]:	323 HP @ 4600 rpm, 378 #' @ 4200 rpm

(continued)

ITEM NO. 4 - Type II-LF Bus, LOW FLOOR, 18 Adult Passenger, 0 Wheelchair: (Cont'd)
Vehicle Details for Base Item & Options: (Cont'd)

Fuel Tank Capacity: 57 Gallons
Front Bumper [Material/Manufacturer]: Chrome; GM
Rear Bumper [Material/Manufacturer]: 12 ga Stainless Steel; Arboc

Capacity of Alternator [Base Item]: (B) 145 Amps
Capacity of Alternator [Options (1) and (4/4a)]: (1) 145 Amps(4/4a) 145/145 Amps
Capacity of Alternator [Options (15)]: 145 Amps

Batteries; [(Number of), Rating @ 0°F, Reserve Capacity]: (2),770 CCA each; 78 minutes RC
Batteries [With Option (1)]: (2), 770 CCA each, 78 minutes RC
Batteries [With Option (4/4a)]: (2), 770 CCA each, 78 minutes RC
Batteries [With Option (15)]: (2), 770 CCA each, 78 minutes RC

Seat Belts [Make & Model]: Amsafe; R-V60 Retractable

Rustproof Material [Name/Manufacturer]: Powercron Electocoating; PPG
Trade Designation: E-coat
Rustproof Material-Sidewalls [Name/Manufacturer]: Powercron Electocoating; PPG
Rustproof Material-Window Line [Name/Manufacturer]: Powercron Electocoating; PPG

Delivery [days after receipt of order]: 150-210 Days

CONTRACTOR, ITEM 4: ARCOLA SALES & SERVICE CORP.

(continued)

Item No.	Item/Option Description	Unit Price
5.	Type III Bus, FC-CON/FE; 24 Adult Passenger, 0 Wheelchair; 14,500 lb. GVWR, complete as per Specifications.	$37,574.00

Vehicle (Chassis), Base Item [Make & Model]: Ford E-450 DRW
Vehicle (Body), Base Item [Make & Model]: Coach & Equipment Mfg.; Phoenix
Bus Conversion Work By: Coach & Equipment Mfg
Upholstered Seating (Stationary), Base Item [Make & Model]: Freedman Seating; Featherweight Kneesaver

OPTIONAL EQUIPMENT

(1)	Wheelchair Lift as described in Option (1) of Specification.	$0.00

Lift (Wheelchair), Electric/Hydraulic, Lift's Capacity: 750 lbs.
Option (1), Wheelchair Lift [Make & Model]: Ricon; S Series

(2)	Restraint System, Wheelchair and Occupant, as described in Option (2) of Specification.	$358.00

Wheelchair & Occupant Restraint/s, Option (2) [Make & Model]: Sure-Lok; FF612S-4C

(2A)	Restraint System, Wheelchair and Occupant, as described in Option (2a) of Specification.	$422.00

Wheelchair & Occupant Restraint/s, Option (2a) [Make & Model]: Q-Straint; Q-8300-A1-SC

(3)	Flip Seat (forward facing), as described in Option (3) of Specification.	$536.00

Seat/s (Forward Facing Fold Away), Opt (3) [Make & Model]: Freedman Seating; 3 Step Fold Away

(4)	Air Conditioning as described in Option (4) of Specification.	$2,788.00

A/C (Air Conditioner) [Make & Model]: MCC (aka: Carrier); AC-7W13MAX
A/C Capacity [body OEM's] & [chassis OEM's]: 68,000 BTUH; 16,392 BTUH
A/C Air flow [body OEM's] & [chassis OEM's]: 1,600 CFM; 319 CFM

(4A)	Air Conditioning as described in Option (4a) of Specification.	$3,356.00

A/C (Air Conditioner) [Make & Model]: MCC (aka: Carrier); AC-7W1K3MAX
A/C Capacity [body OEM's] & [chassis OEM's]: 68,000 BTUH; 319 BTUH
A/C Air flow [body OEM's] & [chassis OEM's]: 1,600 CFM; 319 CFM

(7)	Raised Floor as described in Option (7) of Specification.	$2,661.00

(continued)

ITEM NO. 5 - Type III Bus, FC-CON/FE, 24 Adult Passenger, 0 Wheelchair: (Cont'd)
OPTIONAL EQUIPMENT (Cont'd)

Item No.	Item/Option Description	Unit Price
(8)	Supplemental ADA Transit Package as described in Option (8) of Specification.	$2,160.00
(15)	Ultra-Capacitor Hybrid System Propulsion as described in Option (15) of Specification.	$37,641.00

Vehicle (Chassis), Option (15) [Make & Model]: Ford E-450 DRW
Vehicle (Body), Option (15) [Make & Model]: Coach & Equipment Mfg.; Phoenix

Hybrid Propulsion System Conversion Work By: VTM, Cummins CrossPoint, Coach & Equipment Mfg.

(18)	Electronic Destination Sign Package as described in Option (18) of Specification.	$2,709.00

(continued)

ITEM NO. 5 - Type III Bus, FC-CON/FE, 24 Adult Passenger, 0 Wheelchair: (Cont'd)

	Base Item Vehicle
Vehicle Details for Base Item & Options:	
Wheelbase:	176"
Turning Diameter [@ End of Front Bumper]:	742'
Exterior Siding [Material]:	Preprimed and prepainted galvanealed steel
Exterior Siding [Thickness]:	24" Gauge
Interior Paneling:	.085"/FRP
Floor Assembly:	5/8" Marine Grade
Floor Assembly (belly pan):	.0276"/galvanealed steel or .040 Alum
Wall & Ceiling Insulation:	1.5" EPS
Passenger Windows [Type/Size]:	Double T Top; 24.5"x30"
Length [Overall, Bumper to Bumper]:	290" +/- 1"
Length [Inside Body, Dash to Rear]:	206" +/- 1"
Width [Inside Body @ Seat Height]:	91.5" +/- .5"
Headroom:	80"
Entrance Door clear entry opening:	30"
Low Height Front Entrance Step [Top of 1st Step above Ground]:	11" +/- 1"
Entrance Step height with Option (8) entrance step down:	N/A
GVWR – Gross Vehicle Weight Rating:	14,500 lbs.
FGAWR – Gross Axle Weight Rating:	5,000 lbs.
RGAWR – Gross Axle Weight Rating:	9,500 lbs.
Axle Capacities: Front:	4,600 lbs.
Rear:	9,500 lbs.
Spring Capacities [Total at Ground]: Front:	5,000 lbs.
Rear:	9,500 lbs.
Air Brakes [Make & Model]:	N/A
Service Brakes [total lining or sweep area, both front & rear]:	569.4 Sq. In.
Booster Diameter, or chamber size:	Hydro-Boost; 1.375"
Radial Tires [Size & Load-Range; Manufacturer]:	75R16 (E); OEM LT225/75Rx16E
[Front Tread Design; capacity/tire]:	All Season; 2680 lbs. each
[Rear Tread Design; capacity/tire]:	All Season; 2680 lbs. each

Heavy Duty Shock Absorber [Make & Model]: Ford; 35mm Gas-Type

Automatic Transmission [Make & Model]: Ford; 5R110W

Engine; Base Item [Make & Model]: Ford; 6.8L;
[Number of Cylinders, Displacement]: 10 Cylinder, 6.8 Liters (415 CID);
[Horsepower & Torque, (Gross Peak)]: 305 HP @ 4250 rpm, 420 #' @ 3250 rpm

(continued)

ITEM NO. 5 - Type III Bus, FC-CON/FE, 24 Adult Passenger, 0 Wheelchair: (Cont'd)
Vehicle Details for Base Item & Options: (Cont'd)

Fuel Tank Capacity: 55 Gallons
Front Bumper [Material/Manufacturer]: Chrome Steel; Ford
Rear Bumper [Material/Manufacturer]: Stainless Steel; Coach & Equipment Mfg.

Engine; Option (15) [Make & Model]: Ford; 6.8L;
Option (15) [Number of Cylinders, Displacement]: 10 Cylinder, 6.8 Liters (415 CID);
Option (15) [Horsepower & Torque; (Gross Peak)]: .305 HP @ 4,250 rpm, 420 #' @3,250 rpm

Capacity of Alternator [Base Item]: (B) 225 Amps
Capacity of Alternator [Options (1) and (4/4a)]: (1) 225 Amps(4/4a) 225/225 Amps
Capacity of Alternator [Options (15)]: 225 Amps

Batteries; [(Number of), Rating @ 0°F, Reserve Capacity]:(2),650 CCA each, 72 minutes RC
Batteries [With Option (1)]: (2),650 CCA each, 72 minutes RC
Batteries [With Option (4/4a)]: (2),650 CCA each, 72 minutes RC
Batteries [With Option (15)]: (2),650 CCA each, 72 minutes RC

Seat Belts [Make & Model]: AM-Safe; #1-2084-02

Rustproof Material [Name/Manufacturer]:#83510SD (water based); FBC Chemicals
Trade Designation: Emulsion Quick Dry
Rustproof Material-Sidewalls [Name/Manufacturer]: Galvanealed Steel; Mfg. certification provided
Rustproof Material-Window Line [Name/Manufacturer]: Galvanealed Steel; Mfg. certification provided

Delivery [days after receipt of order]: 120-180 // Hybrid 250 Days

CONTRACTOR, ITEM 5: SHEPARD BROS., INC.

(continued)

Item No.	Item/Option Description	Unit Price
6.	Type III-LF Bus, LOW FLOOR; 22 Adult Passenger, 0 Wheelchair; 14,000 lb. GVWR, complete as per Specifications.	$116,900.00

Vehicle (Chassis), Base Item [Make & Model]: Chevrolet; CG33803
Vehicle (Body), Base Item [Make & Model]: Arboc Mobility; SOM 26
Bus Conversion Work By: Arboc Mobility
Upholstered Seating (Stationary), Base Item [Make & Model]: Freedman Seating; Featherweight Mid-High

Vehicle Ramp, Base Item [Make & Model]: Ricon; BR2
Vehicle Ramp [Capacity] & [Deployed Slope Ratio]: 800; 1:6

OPTIONAL EQUIPMENT

(2)	Restraint System, Wheelchair and Occupant, as described in Option (2) of Specification.	$(280.00)

Wheelchair & Occupant Restraint/s, Option (2) [Make & Model]: Q'Straint; Q8300-A-SC3

(2A)	Restraint System, Wheelchair and Occupant, as described in Option (2a) of Specification.	$(340.00)

Wheelchair & Occupant Restraint/s, Option (2a) [Make & Model]: Q'Straint; Q8300-A-SC3

(3)	Flip Seat (forward facing), as described in Option (3) of Specification.	$760.00

Seat/s (Forward Facing Fold Away), Opt (3) [Make & Model]: Freedman; Foldaway

(continued)

ITEM NO. 6 - Type III-LF Bus, LOW-FLOOR, 22 Adult Passenger, 0 Wheelchair: (Cont'd)
OPTIONAL EQUIPMENT (Cont'd)

Item No.	Item/Option Description	Unit Price
(4A)	Air Conditioning as described in Option (4a) of Specification.	$5,185.00

A/C (Air Conditioner) [Make & Model]: Trans Air TA733; GM
A/C Capacity [body OEM's] & [chassis OEM's]: 70k BTUH;15k BTUH
A/C Air flow [body OEM's] & [chassis OEM's]: 1600 CFM;250 CFM

(15)	Ultra Capacitor Propulsion System as described in Option (15) of Specification.	$48,165.00

Vehicle (Chassis), Option (15) [Make & Model]: Chevrolet; CG33803
Vehicle (Body), Option (15) [Make & Model]: Arboc Mobility; SOM 26

Ultra Capacitor Propulsion System Conversion Work By: Variable Torque Motors

(16)	Fare Box as described in Option (16) of Specification.	$9,000.00
(17)	Bike Rack as described in Option (17) of Specification.	$1,750.00
(18)	Electronic Destination Sign Package as described in Option (18) of Specification. *(Includes option 8 ADA Transit Package)*	$4,750.00

(continued)

ITEM NO. 6 - Type III-LF Bus, LOW-FLOOR, 22 Adult Passenger, 0 Wheelchair: (Cont'd)

	Base Item Vehicle
Vehicle Details for Base Item & Options:	
Wheelbase:	191"
Turning Diameter [@ End of Front Bumper]:	324'
Exterior Siding [Material]:	Fiberglass
Exterior Siding [Thickness]:	.28" Gauge
Interior Paneling:	.28' Fiberglass
Floor Assembly:	5/8" Engineered Wood
Floor Assembly (belly pan):	Poly-urea Inches
Wall & Ceiling Insulation:	1.5" EPS Foam
Passenger Windows [Type/Size]:	Top T-Sliders;36" x 36"
Length [Overall, Bumper to Bumper]:	317"
Length [Inside Body, Dash to Rear]:	243'
Width [Inside Body @ Seat Height]:	91.5"
Headroom:	76"
Entrance Door clear entry opening:	39"
Low Height Front Entrance Step [Top of 1st Step above Ground]:	12"
GVWR – Gross Vehicle Weight Rating:	14200 lbs.
FGAWR – Gross Axle Weight Rating:	4600 lbs.
RGAWR – Gross Axle Weight Rating:	9600 lbs.
Axle Capacities: Front:	4600 lbs.
Rear:	9600 lbs.
Spring Capacities [Total at Ground]: Front:	N/A – Air susp
Rear:	N/A – Air susp
Air Brakes [Make & Model]:	N/A
Service Brakes [total lining or sweep area, both front & rear]:	3.07 Sq. In.
Booster Diameter, or chamber size:	26.38"
Radial Tires [Size & Load-Range; Manufacturer]:	LT225/75R16(E); OEM
[Front Tread Design; capacity/tire]:	All Season; 2680 lbs. each
[Rear Tread Design; capacity/tire]:	All Season; 2680 lbs. each
Heavy Duty Shock Absorber [Make & Model]:	GM; G59A
Automatic Transmission [Make & Model]:	GM; 6L90
Engine; Base Item [Make & Model]:	GM; L96;
[Number of Cylinders, Displacement]:	8 Cylinder, 6.0 Liters (364 CID);
[Horsepower & Torque, (Gross Peak)]:	323 HP @ 4600 rpm, 378 #' @ 4200 rpm

(continued)

ITEM NO. 6 - Type III-LF Bus, LOW-FLOOR, 22 Adult Passenger, 0 Wheelchair: (Cont'd)
Vehicle Details for Base Item & Options: (Cont'd)

Fuel Tank Capacity: 57 Gallons
Front Bumper [Material/Manufacturer]: Chrome; GM
Rear Bumper [Material/Manufacturer]: Stainless Steel; Arboc

Capacity of Alternator [Base Item]: (B) 145 Amps
Capacity of Alternator [Options (1) and (4/4a)]: (1) 145 Amps(4/4a) 200/200 Amps
Capacity of Alternator [Options (15)]: 145 Amps

Batteries; [(Number of), Rating @ 0°F, Reserve Capacity]: (2),770 CCA each, 78 minutes RC
Batteries [With Option (1)]: (2), 770 CCA each, 78 minutes RC
Batteries [With Option (4/4a)]: (2), 770 CCA each, 78 minutes RC
Batteries [With Option (15)]: (2), 770 CCA each, 78 minutes RC

Seat Belts [Make & Model]: AmSafe; R-V60 Retractable

Guaranteed Delivery [days after receipt of order]: 150-210 Days

CONTRACTOR, ITEM 6: ARCOLA SALES & SERVICE CORP.

(continued)

Item No.	Item/Option Description	Unit Price
7.	Type IV Bus, FC-CON/FE; 38 Adult Passenger, 0 Wheelchair; 26,501 lb. GVWR, complete as per Specifications.	$96,329.00

Vehicle (Chassis), Base Item [Make & Model]: IC Bus; HC Series
Vehicle (Body), Base Item [Make & Model]: IC Bus; HC Series
Bus Conversion Work By: General Coach America
Upholstered Seating (Stationary), Base Item [Make & Model]: Freedman; Feather Weight Mid-High

OPTIONAL EQUIPMENT

(1)	Wheelchair Lift as described in Option (1) of Specification.	$2,375.00

Lift (Wheelchair), Electric/Hydraulic, Lift's Capacity: 800 lbs.
Option (1), Wheelchair Lift [Make & Model]: Braun; NCL2

(2)	Restraint System, Wheelchair and Occupant, as described in Option (2) of Specification.	$(375.00)

Wheelchair & Occupant Restraint/s, Option (2) [Make & Model]: Q'Straint; Q-8300-A1-L

(2A)	Restraint System, Wheelchair and Occupant, as described in Option (2a) of Specification.	$(375.00)

Wheelchair & Occupant Restraint/s, Option (2a) [Make & Model]: Q'Straint; Q-8300-A1-SC

(3)	Flip Seat (forward facing), as described in Option (3) of Specification.	$695.00

Seat/s (Forward Facing Fold Away), Opt (3) [Make & Model]: Freedman; BV

(4)	Air Conditioning as described in Option (4) of Specification.	$7,620.00

A/C (Air Conditioner) [Make & Model]: ACC; R454557572121
A/C Capacity [body OEM's] & [chassis OEM's]: 120k BTUH;24k BTUH
A/C Air flow [body OEM's] & [chassis OEM's]: 2400 CFM;650 CFM

(4A)	Air Conditioning as described in Option (4a) of Specification.	$8,325.00

A/C (Air Conditioner) [Make & Model]: ACC; R454557572121
A/C Capacity [body OEM's] & [chassis OEM's]: 120k BTUH;24 BTUH
A/C Air flow [body OEM's] & [chassis OEM's]: 2400 CFM;650 CFM

(8)	Supplemental ADA Transit Package as described in Option (8) of Specification.	$2,420.00
(9)	Delete seat belts.	$(1,000.00)

(continued)

ITEM NO. 7 - Type IV Bus, FC-CON/FE, 38 Adult Passenger, 0 Wheelchair: (Cont'd)
OPTIONAL EQUIPMENT (Cont'd)

Item No.	Item/Option Description	Unit Price
(10)	32 Passenger capacity, ILO 38 passenger capacity, as described in Option (10) of Specification.	$(4,560.00)

Vehicle (Chassis), Option (10) [Make & Model]: IC Bus; HC Series
Vehicle (Body), Option (10) [Make & Model]: IC Bus; HC Series
Upholstered Seating (Ambulatory), Option (10) [Make & Model]: Freedman; Feather Weight Mid-High

(12)	Fiberglass transit-style seating as described in Option (12) of Specification.	$(1,322.00)

Option (12) [Make & Model]: Freedman; Citi Seat

(14)	Hybrid Propulsion System as described in Option (14) of Specification.	$49,000.00

Vehicle (Chassis), Option (14) [Make & Model]: IC Bus; HC Series Hybrid
Vehicle (Body), Option (14) [Make & Model]: IC Bus; HC Series Hybrid

Hybrid Propulsion System Conversion Work By: Factory Install by IC Bus

(16)	Fare Box as described in Option (16) of Specification.	$10,400.00
(17)	Bike Rack as described in Option (17) of Specification.	$1,600.00
(18)	Electronic Destination Sign Package as described in Option (18) of Specification.	$3,500.00

ADDITIONAL OPTIONAL EQUIPMENT

(13)	Heated Mirrors as described in Option (13) of Specification.	$290.00

(continued)

ITEM NO. 7 - Type IV Bus, FC-CON/FE, 38 Adult Passenger, 0 Wheelchair: (Cont'd)

	Base Item Vehicle	Option (10) Vehicle
Vehicle Details for Base Item & Options:		
Wheelbase:	254”	217”
Turning Diameter [@ End of Front Bumper]:	417”	363”
Exterior Siding [Material]:	Two-Side Galvanized Steel	
Exterior Siding [Thickness]:	25” Gauge	25” Gauge
Interior Paneling:	24”/Vinyl Clad Alum	
Floor Assembly:	2”x2” tubular steel	
Floor Assembly (belly pan):	.040” galvanized steel	
Wall & Ceiling Insulation:	½” sprayed foam	
Passenger Windows [Type/Size]:	Top T-Slider; 36” x 42”	
Length [Overall, Bumper to Bumper]:	423”	378”
Length [Inside Body, Dash to Rear]:	367”	333”
Width [Inside Body @ Seat Height]:	90”	90”
Headroom:	78”	78”
Entrance Door clear entry opening:	28”	28”
Low Height Front Entrance Step [Top of 1st Step above Ground]:	12”	12”
GVWR – Gross Vehicle Weight Rating:	27,380 lbs.	27,380 lbs.
FGAWR – Gross Axle Weight Rating:	9,880 lbs.	9,880 lbs.
RGAWR – Gross Axle Weight Rating:	17,500 lbs.	17,500 lbs.
Axle Capacities: Front:	10,000 lbs.	10,000 lbs.
Rear:	17,500 lbs.	17,500 lbs.
Spring Capacities [Total at Ground]: Front:	10,000 lbs.	10,000 lbs.
Rear:	17,500 lbs.	17,500 lbs.
Air Brakes [Make & Model]:	Bendix	4 Channel ABS
Service Brakes [total lining or sweep area, both front & rear]:	724 Sq. In.	724 Sq. In.
Booster Diameter, or chamber size:	20 frt 24/30 rr Inches	20 frt 24/30 rr Inches

(continued)

ITEM NO. 7 - Type IV Bus, FC-CON/FE, 38 Adult Passenger, 0 Wheelchair: (Cont'd)
Vehicle Details for Base Item & Options: (Cont'd)

Radial Tires [Size & Load-Range; Manufacturer]: 245/70R19.5 (H); Continental
[Front Tread Design; capacity/tire]: Radial Steer; 4940 lbs. each
[Rear Tread Design; capacity/tire]: Mud & Snow; 4675 lbs. each

Optional Bus Radial Tires [Size & Load-Range; Manufacturer]: 245/70 R19.5 (H); Continental
Optional Bus [Front Tread Design; capacity/tire]: Radial Steer; 4940 lbs. each
Optional Bus [Rear Tread Design; capacity/tire]: Mud & Snow; 4675 lbs. each

Heavy Duty Shock Absorber [Make & Model]: Tenneco; OE13403

Automatic Transmission [Make & Model]: Allison; 2500 PTS

Engine; Base Item [Make & Model]: International; MaxxForce7
[Number of Cylinders, Displacement]: 8 Cylinder, 6.4 Liters (389 CID);
[Horsepower & Torque, (Gross Peak)]: 220 HP @ 2600 rpm, 560 #' @ 1400 rpm
Fuel Tank Capacity: 65 Gallons
Front Bumper [Material/Manufacturer]: Chrome Plated Steel; International
Rear Bumper [Material/Manufacturer]: Stainless Steel; JAS Steel

Engine; Option (14) [Make & Model]: International; MaxxForce DT
Option (14) [Number of Cylinders, Displacement]: 6 Cylinder, 6.4 Liters (466 CID);
Option (14) [Horsepower & Torque; (Gross Peak)]: 230 HP @ 2200 rpm, 620 #' @ 1300 rpm

Capacity of Alternator [Base Item and Option (10)]: (B) 2 Amps(10) 200 Amps
Capacity of Alternator [Options (1) and (4/4a)]: (1) 320 Amps(4/4a) 320/320 Amps
Capacity of Alternator [Options (14)]: 320 Amps

Batteries; [(Number of), Rating @ 0°F, Reserve Capacity]: (2), 550 CCA each, 240 minutes RC
Batteries [With Option (1)]: (2), 550 CCA each, 240 minutes RC
Batteries [With Option (4/4a)]: (2), 550 CCA each, 240 minutes RC
Batteries [With Option (10)]: (2), 550 CCA each,240 minutes RC
Batteries [With Option (14)]: (2), 550 CCA each,240 minutes RC

Storage Batteries [(Number of), Volts] With Option (14): (2), 170 volts (each)
Storage Batteries with Option (14): ☐ Nickel-Metal Hydride ☒ Lithium-Ion
Explain Storage Batteries with Option (14): Fan Cooled & Household in Power Electronics Carrier

Seat Belts [Make & Model]: AmSafe; Retractable Lap Belts

Rustproof Material [Name/Manufacturer]: Gatorshield; Gatorshield
Trade Designation: Gatorshield
Rustproof Material-Sidewalls [Name/Manufacturer]: Gatorshield; Gatorshield
Rustproof Material-Window Line [Name/Manufacturer]: Gatorshield; Gatorshield

Delivery [days after receipt of order]:210 Days (Std) & 270 Days (Hybrid)

CONTRACTOR, ITEM 7: LEONARD BUS SALES, INC. & TRUCK KING INTERNATIONAL

Authorized Users shall place bus orders with the contractor who services their region as listed below:

Truck King International Sales, Inc. – NYC (all 5 boroughs): Long Island , and Westchester Counties.

(continued)

Leonard Bus Sales, Inc. – All counties not listed above for NYS.

Item No.	Item/Option Description	Unit Price
8.	**Type V Bus, RAMP ENTRY; 32 Adult Passenger, 0 Wheelchair; 17,000 lb. GVWR, complete as per Specifications.**	**NO AWARD**

Item No.	Item/Option Description	
9.	**Type VI Bus, FC-CON/FE; 28 Adult Passenger, 0 Wheelchair; 17,000 lb. GVWR, complete as per Specifications.**	**AWARD PENDING**

(continued)

Item No.	Item/Option Description	Unit Price
10.	Type VII Van, FC-CON/FE; 6 Adult Passenger, 0 Wheelchair; 5,000 lb. GVWR, complete as per Specifications.	$32,911

Vehicle (Chassis), Base Item [Make & Model]: Dodge Caravan
Vehicle (Body), Base Item [Make & Model]: Dodge Caravan
Bus Conversion Work By: Braun
Upholstered Seating (Stationary), Base Item [Make & Model]: OEM; OEM

Vehicle Ramp, Base Item [Make & Model]: Braun; Manual
Vehicle Ramp [Capacity] & [Deployed Slope Ratio]: 800 lb.; 6-1

OPTIONAL EQUIPMENT

(2)	Restraint System, Wheelchair and Occupant, as described in Option (2) of Specification.	$653.00

Wheelchair & Occupant Restraint/s, Option (2) [Make & Model]: Q-Straint; Q-8300-A1-L

(2A)	Restraint System, Wheelchair and Occupant, as described in Option (2a) of Specification.	$710.00

Wheelchair & Occupant Restraint/s, Option (2a) [Make & Model]: Q-Straint; Q-8300-A1-S

Vehicle Details for Base Item & Options:	Base Item Vehicle
Wheelbase:	121”
Turning Diameter [@ End of Front Bumper]:	469”
Length [Overall, Bumper to Bumper]:	202.5”
Length [Inside Body, Dash to Rear]:	81”
Width [Inside Body @ Seat Height]:	62.5”
Headroom:	61”
Entrance Door clear entry opening:	31.5”
GVWR – Gross Vehicle Weight Rating:	6,050 lbs.
FGAWR – Gross Axle Weight Rating:	2,950 lbs.
RGAWR – Gross Axle Weight Rating:	3,100 lbs.
Radial Tires [Size & Load-Range; Manufacturer]:	P235/60R16; OEM
[Front Tread Design; capacity/tire]:	All Season
[Rear Tread Design; capacity/tire]:	All Season
Engine; Base Item [Make & Model]:	OEM
[Number of Cylinders, Displacement]:	6 Cylinder, 3.6 Liters (220 CID);
[Horsepower & Torque, (Gross Peak)]:	283 HP @ 6400 rpm, 260 #’ @ 4400 rpm
Fuel Tank Capacity:	20 Gallons
Capacity of Alternator [Base Item]:	(B) 160 Amps

CONTRACTOR, ITEM 10: W.N.Y BUS PARTS, INC D/B/A GORMAN ENTERPRISES

(continued)

DELIVERY:

General - Delivery is expressed in number of calendar days required to make delivery after receipt of a Purchase Order.

Product is required as soon as possible.

Delivery shall be made in accordance with instructions on Purchase Order from each agency. If there is a discrepancy between the Purchase Order and what is listed on the contract, it is the contractor's obligation to seek clarification from the ordering agency and, if applicable, from the Office of General Services, Procurement Services Group.

Pre-Delivery Inspection - At the discretion of the New York State Department of Transportation, the Contractor may be required to present vehicles for pre-delivery inspection at such location as may be designated. When so required, the contractor shall make no delivery of it, or similar contract units, without written approval of the vehicle from the Commissioner of the New York State Department of Transportation or authorized agent thereof.

Delivery Condition - Vehicle must be delivered strictly in accordance with specifications and shall be "Ready for Use", except as allowed in the "Terms and Conditions for Payment and/or Delivery" section herein and/or as requested by the purchaser. If vehicle is delivered with deviations or improper servicing, the contractor must arrange to have the necessary work done within five (5) days (exclusive of Saturdays, Sundays, and holidays) after receipt of written notification from the agency and/or the Office of General Services. Otherwise, the purchasing agency may have the corrections made at contractor's expense. No production changes shall be made without written approval of the New York State Department of Transportation.

Delivery Certification - Contractor shall secure a signed receipt from the agency certifying to delivery of vehicle. Special attention should be given to such items as:

- Bill of materials
- One set of manuals (as described under Equipment & Manuals), including those for accessory equipment.

In the event deficiencies are later noted and a properly signed receipt is not available, contractor will be responsible.

Shipping Dates And Delivery Time -

- Contractor shall provide written acknowledgement of orders within five (5) business days after receipt of order.
- Contractor shall provide ordering agency with anticipated shipping date of completed vehicle with written acknowledgement of order.
- Contractor shall furnish the agency with written acknowledgement of the shipping date at least two weeks prior to shipment.
- If shipment will not be made within the stated delivery time, the Contractor is required to notify the agency in writing at least two weeks prior to the latest date of the original delivery obligation. This notification must include the reasons for the delay and the latest date the vehicle will be shipped. Should the delay not be acceptable to the using agency, appropriate contract default proceedings will be initiated. Failure to supply timely written notification of delay may be cause for default proceedings.

All correspondence on shipping dates and delivery time shall be directed to the ordering agency's contact person.

(continued)

CONTRACT PERIOD AND EXTENSIONS:

General - Model Years - This solicitation is for 2012 and NEWER model years. The initial term of contract is from December 15, 2011 to December 14, 2014 **OR** to termination of production of "2014" model year and depletion of all stock for "2014" model year, whichever is last. Contract period may subsequently be extended with additional model years up to termination of production of "2013" models or depletion of all stocks for 2013 models, whichever is last. (Please see "Extension of Contract" below.)

"Build Out" - Notice of Final Date for Placing Orders - The Contractor and/or Manufacturer shall notify the Office of General Services, Procurement Services Group, in writing at least two (2) weeks in advance of the final date for placing orders. Contract for a given model year shall remain in effect until two (2) weeks after the "Notice of Final Date for Placing Orders" is received.

Purchase of Vehicles from Canceled Orders - Vehicles ordered during the contract period and subsequently cancelled by an agency may be purchased by other eligible agencies even though the contract ordering period may have lapsed, subject to the approval of the Office of General Services.

Termination By Issuance of New Award - Notwithstanding the foregoing, this contracts covered by this Contract Award Notification for this bid opening shall be terminated by the issuance of the new Contract Award Notification for the same or substitute commodity for the next applicable contract period.

Cancellation After Twelve Months - The State may unilaterally cancel the contract on a monthly basis any time after the initial twelve (12) months by providing written notification at least two months (60 days) prior to the effective date of cancellation. The minimum term of the contract shall be twelve (12) months. This provision should not be understood as waiving the State's right to terminate the contract for cause or stop work immediately for unsatisfactory work, but is supplementary to that provision.

Extension of Contract - If mutually agreed between the Procurement Services Group and the contractor, a contract may be extended under the same terms and conditions for additional period(s) not to exceed a total contract term of five (5) years.

SHORT TERM EXTENSION:

In the event the replacement contract has not been issued, any contract let and awarded hereunder by the State, may be extended unilaterally by the State for an additional period of up to one month upon notice to the contractor with the same terms and conditions as the original contract including, but not limited to, quantities (prorated for such one month extension), prices, and delivery requirements. With the concurrence of the contractor, the extension may be for a period of up to three months in lieu of one month. However, this extension terminates should the replacement contract be issued in the interim.

(continued)

SERVICE:

Authorized service dealers of the vehicle and/or equipment manufacturers must be available within New York State.

Prior to delivery, each vehicle shall be completely serviced by the contractor or by an authorized dealer of the manufacturer in a New York State certified service shop. Service shall include not less than the following: Lubrication (including all door hinges greased); wash; wheel alignment and wheel balancing; for In-State deliveries - NY State (DMV) Inspection and NY State (DOT) Inspection; body condition check; and all other checks and adjustments required for insuring quality of workmanship and finish and for proper servicing of a new vehicle. Particular attention shall be given to door alignment, weather stripping, hardware, paint condition and proper coolant content in the cooling system. It shall be the contractor's responsibility to insure that, prior to inspection, all components and accessories specified have been properly installed.

Prior to vehicle delivery, the entire vehicle body, wheel housings, roofs, windows, windshields and all doors shall be water tested as follows:

- Water test shall consist of a series of nozzles (no less than 10 if stationary nozzles) which are strategically located around the perimeter of the vehicle being tested (or that can freely move around such perimeter) so as to spray water over the entire vehicle surface, with each nozzle capable of directing a force as indicated below.
- Nozzles shall eject a volume of water no less than 1.5 gallons per minute under a pressure of no less than forty (40) pounds per square inch measured at the nozzle tip.
- Vehicles shall be no less than twenty-four (24) inches from nozzles.
- Contractor shall be required to water test each vehicle under the conditions set forth above for no less than ten (10) minutes in order to determine body leaks at window areas, door areas, roof panels, joints, seams, vent openings, etc.
- Contractor shall take necessary corrective action when body leaks are found to exist on tested vehicle, and conduct additional water test(s) to re-check for body leaks following corrective actions.
- Contractor must certify successful completion of test for all vehicles prior to delivery.
- Evidence of water leakage following vehicle delivery shall be cause for rejection of vehicle and withholding of payment until leaks are corrected.

CONTRACTOR GUARANTEE:

The vehicle shall be new and of current production. Any combination of options and colors, as ordered, must be available as a factory order. Delivery of dealer-stocked buses will not be accepted. The manufacturer's standard warranty for both the chassis and the body if more than one (1) year shall apply to the vehicle and warranty service shall be gratis at any dealer's shop anywhere within New York State. No award will be made to a dealer for equipment to be delivered and serviced outside his territory unless the manufacturer of the equipment guarantees in writing to the Office of General Services to service such equipment wherever located in New York State. The contractor shall guarantee all equipment furnished for a period of one (1) year from in service date (with no mileage limitation) if such equipment is not included in the vehicle manufacturer's standard warranty. This guarantee shall include defective materials and workmanship. If, during this period, repairs and/or parts replacement become necessary due to defective materials and workmanship, the contractor (at no cost) shall furnish all necessary labor and materials for remedy to the State or recipient organization.

(continued)

CONTRACTOR GUARANTEE: (Cont'd)

The contractor will be responsible for the cost of pick-up and return delivery to the contractor's shop of any vehicle with a warranty claim within ninety (90) days after delivery. In lieu of the warranty work being performed in the contractor's shop, the contractor may arrange to have the work done by a local authorized dealer within fifty (50) miles of the recipient organization or State Agency. In this case, the contractor is still responsible for the cost of pick-up and return delivery.

For any warranty claim after ninety (90) days the contractor must arrange to have the work performed by a local dealer within fifty (50) miles of the recipient organization or State agency. If a local dealer is not available within the fifty (50) miles, the contractor will be responsible for the cost of pick-up and return delivery to the contractor's shop of any vehicle for the duration of the warranty period.

All warranty work must be performed within ten (10) calendar days after the contractor or his designated dealer receives the vehicle. All pick-up and post-delivery must be accomplished within 48 hours of certification of vehicle availability.

If the contractor fails to abide by the terms and conditions as set forth in the Contractor Guarantee clause, the recipient organization or State agency will have all necessary warranty work performed by a local service facility and charged back to the contractor.

WARRANTIES:

All equipment furnished under this contract shall be warranted for a minimum period (unless otherwise noted under detailed product specifications) of one (1) year, regardless of mileage. The vehicle body must be warranted under the terms of the OEM manufacturer's standard warranty covering the integrity of the vehicle body internal steel frame structure (including corrosion damage) and/or fatigue failure for a period of five (5) years or 150,000 miles. This warranty applies to the following major components: vehicle body consisting of all internal structure and components that constitute the passenger compartment; any portion of the chassis that has been modified and integrated with the fabricated passenger compartment; the windshield frame, including the area on both sides of the front cowling, the driver's door and door frame and the chassis frame rails that support the passenger compartment on vehicles with a GVWR less than 16,000 lbs. Compliance to the described warranty terms shall be the responsibility and obligation of the awarded contractor. Warranties in this document are in addition to any statutory remedies or warranties imposed upon the Contractor. Consistent with this requirement, the Contractor warrants and guarantees to the original procuring agency each complete vehicle and specific subsystem as described above.

Vehicle chassis warranty shall be a minimum of three (3) years or 36,000 miles.

On products with condensing units (e.g. Air Conditioner), the guarantee on such units shall be extended for an additional one (1) year, unless manufacturer's standard warranty is two (2) years or more on such units.

At time of bid opening, product offered must meet all requirements of this solicitation including full commercial/retail availability. Product literature and specifications must also be available.

Where accessories are to be supplied, they must be compatible with the rest of the product warranties.

Normal wear and tear items shall be warranted in accordance with manufacturer's standard warranty.

See "Warranties" in Appendix B, OGS General Specifications.

PAYMENT:

Due to constantly increasing finance charges and other costs to the contractor, it is imperative that the purchaser makes every effort to process the vouchers for payment by the comptroller within a reasonable period of time. However, if there are any problems which will delay payment, the contractor should be notified.

When a bus is delivered to a State agency, the agency shall process the voucher for the full amount of the contract price if, in its opinion, the bus is in compliance with the specifications. However, if poor workmanship and/or minor deviations exist, the State agency may withhold up to 20% of the contract price upon delivery and delay payment of the balance until the contractor has made all necessary corrections. The State agency may withhold the full amount of the contract price, if in its opinion, the bus contains major deviations from specification. All claims of contract deviation should be issued directly to the contractor in writing.

(continued)

EMISSIONS CONTROL/REGULATIONS:

Vehicles and engines shall comply with the regulations of the Federal Government and New York State that govern the control of air pollution from new motor vehicles and new motor vehicle engines in effect on the date of manufacture.

MOTOR VEHICLE REGULATIONS:

Each vehicle delivered shall comply with all applicable laws and regulations of the State of New York and the Federal Government in effect on the date of manufacture.

DMV AND DOT INSPECTION:

All vehicles must be delivered with complete NYSDMV and/or NYSDOT Inspections. **In the event a vehicle is delivered uninspected, $250.00 will be deducted for each vehicle from the invoice by the agency to cover the cost of the inspection and to compensate for time.**

EMERGENCY PURCHASING:

In the event that a disaster emergency is declared by Executive Order under Section 28 of Article 2-B of the Executive Law, or that the Commissioner determines pursuant to his/her authority under Section 163(10)(b) of the State Finance Law that an emergency exists requiring the prompt and immediate delivery of products or services, the Commissioner reserves the right to obtain such products or services from any source, including but not limited to this contract, as the Commissioner in his/her sole discretion determines will meet the needs of such emergency. Contractor shall not be entitled to any claim or lost profits for products or services procured from other sources pursuant to this paragraph.

CANCELLATION FOR CONVENIENCE

The State of New York retains the right to cancel this contract, in whole or in part without reason provided that the Contractor is given at least sixty (60) days notice of its intent to cancel. This provision should not be understood as waiving the State's right to terminate the contract for cause or stop work immediately for unsatisfactory work, but is supplementary to that provision. Any such cancellation shall have no effect on existing Agency agreements, which are subject to the same 60 day discretionary cancellation or cancellation for cause by the respective user Agencies.

FORD FIN CODE NUMBER:

In reference to the Ford Motor Company FIN Code Number, for further information, please contact Ford Motor Company Government Sales at (609) 266-4040.

(continued)

ADVERTISING:

Except for inconspicuous identification plates, serial number plates, precautionary instruction plates, etc. no name, trade mark, decal or other identification, other than that of the manufacturer, shall be applied to the vehicle (and shall be limited to one 5" x 7" label). IDENTIFICATION OF BUS AND EQUIPMENT DEALERS AND INSTALLERS SHALL NOT BE ATTACHED TO THE VEHICLE. ANY INSTANCE OF VIOLATION OF THESE RESTRICTIONS WHICH INCURS COST TO THE STATE FOR REMOVAL OF SUCH ADVERTISING WILL BE DEDUCTED FROM CONTRACTOR'S OUTSTANDING VOUCHER.

EQUIPMENT AND MANUALS:

Vehicle Manufacturer shall furnish vehicle floor plan layouts (for each classification) that include vehicle dimensions upon the request of the NYS Department of Transportation, Public Transportation Bureau.

All items of standard equipment that are normally provided by the vehicle manufacturer shall be furnished unless such items are expressly deleted or are specified to be other than standard. When optional equipment is specified, all components listed in the manufacturer's data book, as being included with the option shall be furnished. Appropriate owner's manuals, service manuals, parts catalog for body chassis and optional equipment, color-coded, function-coded and numbered wiring schematics, and floor plans must be provided at time of delivery (one set per delivery location – pricing for additional copies of any manual shall not exceed the MSRP price). This shall include manuals for the chassis, body (vehicle schematics) and all optional equipment for which there are separate manuals.

PILOT MODEL INSPECTIONS:

For each classification of vehicle, with the first units being ordered by NYSDOT, the Contractor shall furnish a pilot model of the equipment offered for inspection at the Manufacturer's plant.

All units delivered under the purchase order(s) shall conform to the approved pilot model. Pilot model must be fully prepared for inspection in accordance with these specifications. Cost of subsequent inspections (including personnel-hours) required because pilot model has not been properly prepared for inspection may be charged to the Contractor.

It is anticipated that a minimum of one inspection of the product specified in this Contract will be required, which will be performed by at least one employee, as determined by the ordering agency.

Refusal by the Contractor to provide payment for required travel expenses that are the consequence of subsequent inspections (including personnel-hours) required because pilot model(s) have not been prepared for inspection, may result in contract cancellation at the Contractor's expense.

PRE-PRODUCTION MEETING:

Subsequent to a contract award, a meeting may be held between the contractor (manufacturer's representatives) and appropriate State personnel for the purpose of reviewing the specifications to insure against any misunderstandings or improper interpretations.

The contractor shall advise the State of all design changes including component style or performance changes, which their offer has undergone since their last delivery, and/or offer on previous solicitations/contracts. The State reserves the right to a Pre-Production Meeting in each year of a multi-year contract.

(continued)

"OGS OR LESS" GUIDELINES APPLY TO THIS CONTRACT:

Purchases of the products included in the Contract Award Notification are subject to the "OGS or Less" provisions of Section 163.3.a.v., Article XI, of the New York State Finance Law. This means that State agencies can purchase products from sources other than the contractor provided that such products are substantially similar in form, function or utility to the products herein and are:

1. Lower in price
   -and/or-
2. Available under terms which are more economically efficient to the State agency (e.g. delivery terms, warranty terms, etc.).

Agencies are reminded that they must provide the State contractor an opportunity to match the non-contract savings at least two business days prior to purchase. In addition, purchases made under "OGS or Less" flexibility must meet all requirements of law including, but not limited to, advertising in the New York State Contract Reporter, prior approval of the Comptroller's Office and competitive bidding of requirements exceeding the discretionary bid limit. State agencies should refer to Procurement Council Bulletin "OGS or Less Purchases" for complete procedural and reporting requirements.

REQUEST FOR CHANGE:

Any request by the agency or contractor regarding changes in any part of the contract must be made in writing to the Office of General Services, Procurement Services Group, prior to effectuation.

CONTRACT PAYMENTS:

Payments cannot be processed by State facilities until the contract products have been delivered in satisfactory condition or services have been satisfactorily performed. Payment will be based on any invoice used in the supplier's normal course of business. However, such invoice must contain sufficient data including but not limited to contract number, description of product or service, quantity, unit and price per unit as well as federal identification number.

State facilities are required to forward properly completed vouchers to the Office of the State Comptroller for audit and payment. All facilities are urged to process every completed voucher expeditiously giving particular attention to those involving cash discounts for prompt payment.

If the contract terms indicate political subdivisions and others authorized by law are allowed to participate, those entities are required to make payments directly to the contractor. Prior to processing such payment, the contractor may be required to complete the ordering non-State agency's own voucher form.

See "Contract Billings" in Appendix B, OGS General Specifications.

NOTE TO CONTRACTOR:

This Contract Award Notification is not an order. Do not take any action under this contract except on the basis of purchase order(s) from the agency or agencies.

NEW YORK STATE VENDOR RESPONSIBILITY QUESTIONNAIRE FOR-PROFIT BUSINESS ENTITY:

Contractor is encouraged to maintain up-to-date Questionnaire during the life of the contract and is also required to ensure this Questionnaire reflects any substantive issues that may have occurred from the time the Contract was initially awarded.

DEBRIEFING:

Contractors and bidders are accorded fair and equal treatment with respect to the opportunity for debriefing. OGS shall, upon request, provide a debriefing to any bidder or awarded contractor that responded to the IFB or RFP regarding the reason that the proposal or bid submitted by the unsuccessful bidder was not selected for a contract award. The post award debriefing should be requested by the bidder or awarded contractor within thirty days of posting of the contract award on the OGS website.

(continued)

NOTE TO AGENCY:

Orders under this contract are to be submitted directly to the contractor.

OVERLAPPING CONTRACT ITEMS:

Products/services available in this contract may also be available from other New York State contracts. Agencies should select the most cost effective procurement alternative that meets their program requirements and maintain a procurement record documenting the basis for the selection.

PSG's DISPUTE RESOLUTION POLICY:

It is the policy of the Office of General Services' Procurement Services Group (PSG) to provide vendors with an opportunity to administratively resolve disputes, complaints or inquiries related to PSG bid solicitations or contract awards. PSG encourages vendors to seek resolution of disputes through consultation with PSG staff. All such matters will be accorded impartial and timely consideration. Interested parties may also file formal written disputes. A copy of PSG's Dispute Resolution Procedures for Vendors may be obtained by contacting the person shown on the front of this document or through the OGS website (www.ogs.ny.gov).

(continued)

REPORT OF CONTRACT PURCHASES:

Contractor shall furnish reports containing total sales for both state agency and authorized non-state agency contract purchases every six months (calendar). Reports for the period of January – June are due no later than July 15th and reports for July – December are due no later than January 15th.

In addition to contractor direct sales, contractor shall submit sales information for all resellers, dealers, distributors or other authorized distribution channels, where such contract sales are provided by other than the contractor. Contractors shall verify if each alternate vendor is a NYS Certified Minority (MBE) or Women (WBE) Owned Businesses. Contractors shall verify such status through the Empire State Development Minority and Women Owned Businesses Database web site at: http://www.nylovesmwbe.ny.gov/cf/search.cfm.

The report shall be provided in the following (or similar) format for each authorized distribution channel. The appropriate sales report form is forwarded to each contractor at time of award or shortly thereafter for completion in accordance with the contract terms and conditions:

Contract Item No.	Item & Option Sales Category	Quantity	Value Each	Grand Total
1	Total Base Item Units Sold to **Political Sub-Divisions**	400	$100,000.00	$40,000,000.00
	Options (Total Value of Options Sold)		$100,000.00	$100,000.00
	Sub-Total Sales of Base Item & Options (Political Sub-Division)			**$40,100,000.00**
	Number of Alt Fuel Buses sold and what fuel type			
	Total Base Item Units Sold to **State Agencies**	10	$105,000.00	$1,050,000.00
	Options (Total Value of Items Sold)		$ 50,000.00	$ 50,000.00
	Sub-Total Sales of Base Items & Options (State Agencies)			**$1,100,000.00**
	Number of Alt Fuel Buses sold and what fuel type			
	Grand Total All Sales Base Item & Options			**$41,200,000.00**

The report is to be submitted electronically in Microsoft Excel 2007 or lower format to the Purchasing Officer listed on the front on this Invitation for Bids or subsequent award document. The outlined sales report is the minimum information required. Additional related sales information, such as monthly reports, and/or detailed user purchases may be required and must be supplied upon request.

POOR PERFORMANCE:

Agencies should notify Procurement Services' Customer Services promptly if the contractor fails to meet the requirements of this contract. Performance which does not comply with requirements or is otherwise unsatisfactory to the agency should also be reported to Customer Services:

Office of General Services
Procurement Services Group
Customer Services Unit
38th Floor Corning Tower
Empire State Plaza
Albany, NY 12242

Tel: 518/474-6717
Fax: 518/474-2437
Email: customer@ogs.ny.gov

(continued)

State of New York
Office of General Services
PROCUREMENT SERVICES GROUP
Contract Performance Report

Please take a moment to let us know how this contract award has measured up to your expectations. If reporting on more than one contractor or product, please make copies as needed. This office will use the information to improve our contract award, where appropriate. **Comments should include those of the product's end user.**

Contract No.:_____ **Contractor**._____

Describe Product* Provided (Include Item No., if available):_____

***Note**: "**Product**" is defined as a deliverable under any Bid or Contract, which may include commodities (including printing), services and/or technology. The term "Product" includes Licensed Software.

	Excellent	Good	Acceptable	Unacceptable
• Product meets your needs				
• Product meets contract specifications				
• Pricing				

CONTRACTOR

	Excellent	Good	Acceptable	Unacceptable
• Timeliness of delivery				
• Completeness of order (fill rate)				
• Responsiveness to inquiries				
• Employee courtesy				
• Problem resolution				

Comments:_____

_____

_____(over)

Agency:_____ Prepared by:_____

Address:_____ Title:_____

_____ Date:_____

_____ Phone:_____

_____ E-mail:_____

Please detach or photocopy this form & return by FAX to 518/474-2437 or mail to:

OGS PROCUREMENT SERVICES GROUP
Customer Services, 37th Floor
Corning 2nd Tower - Empire State Plaza
Albany, New York 12242
* * * * *

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State of New York Executive Department
Office Of General Services
Procurement Services Group
Corning Tower Building - 38th Floor
Empire State Plaza
Albany, New York 12242
http://www.ogs.ny.gov

SUPPLEMENTAL CONTRACT AWARD NOTIFICATION

Title	:	**Group 40523 - BUSES (TRANSIT), ADULT PASSENGER (2012 & Newer) (DOT-FTA & Others)** **Classification Code(s): 25**
Award Number	:	**22339-E, RM** **(Replaces Award 21513, 21759)**
Contract Period	:	**January 15, 2012 – December 14, 2014**
Bid Opening Date	:	**July 13, 2011**
Date of Issue	:	**August 13, 2012**
Specification Reference	:	**As Incorporated In The Invitation for Bids**
Contractor Information	:	**Appears on Page 2 of this Award**

Address Inquiries To:

State Agencies & Vendors	Political Subdivisions & Others
Name : Sandra Nolan Title : Purchasing Officer I Phone : 518-474-5040 Fax : 518-474-8676 E-mail : sandra.nolan@ogs.ny.gov	Procurement Services Group Customer Services Phone : 518-474-6717 Fax : 518-474-2437 E-mail : customer.services@ogs.ny.gov

The Procurement Services Group values your input.
Complete and return "Contract Performance Report" at end of document.

Description

This contract award is for various types of new FTA Adult Passenger Transit Buses (and their related options) for purchase by State agencies and other eligible non-state agencies (e.g., school districts, cities, counties, villages, cemeteries, and other political subdivisions) and may be extended to additional States or governmental jurisdictions.

This contract award covers the purchase of new, current production buses. All buses delivered under contract must be in compliance with the vendor's agreement and as set forth in the Invitation for Bids. Included in this award are the Type VI buses, originally on a supplemental award for 21513.

PR # 22339a.doc

(continued)

NOTE: See individual contract items to determine actual awardees.

CONTRACT #	CONTRACTOR & ADDRESS	TELEPHONE #	FED.ID/VENDOR#
PC65660	WNY BUS PARTS, INC. d/b/a GORMAN ENTERPRISES 691 Bullis Road Elma, NY 14059	716/675-3859 800/652-8577 Mr. Gary Kaczor Fax No.: 716/675-1861 E-mail: gkaczor@gormanent.com Website: www.gormanent.com	161171292 1000015495

Cash Discount, If Shown, Should be Given Special Attention.
INVOICES MUST BE SENT DIRECTLY TO THE ORDERING AGENCY FOR PAYMENT.
(See "Contract Payments" and "Electronic Payments" in this document.)

AGENCIES SHOULD NOTIFY THE PROCUREMENT SERVICES GROUP PROMPTLY IF THE CONTRACTOR FAILS TO MEET DELIVERY OR OTHER TERMS OF THIS CONTRACT. PRODUCTS OR SERVICES WHICH DO NOT COMPLY WITH THE SPECIFICATIONS OR ARE OTHERWISE UNSATISFACTORY TO THE AGENCY SHOULD ALSO BE REPORTED TO THE PROCUREMENT SERVICES GROUP.

SMALL, MINORITY AND WOMEN-OWNED BUSINESSES:

The letters SB listed under the Contract Number indicate the contractor is a NYS small business. Additionally, the letters MBE and WBE indicate the contractor is a Minority-owned Business Enterprise and/or Woman-owned Business Enterprise.

(continued)

RECYCLED, REMANUFACTURED AND ENERGY EFFICIENT PRODUCTS:

The Procurement Services Group supports and encourages the purchase of recycled, remanufactured, energy efficient and "energy star" products. If one of the following codes appears as a suffix in the Award Number or is noted under the individual Contract Number(s) in this Contract Award Notification, please look at the individual awarded items for more information on products meeting the suffix description.

RS,RP,RA	Recycled
RM	Remanufactured
SW	Solid Waste Impact
EE	Energy Efficient
E*	EPA Energy Star
ES	Environmentally Sensitive

NOTE TO AUTHORIZED USERS:

When placing purchase orders under the contract(s), the authorized user should be familiar with and follow the terms and conditions governing its use which usually appears at the end of this document. The authorized user is accountable and responsible for compliance with the requirements of public procurement processes. The authorized user must periodically sample the results of its procurements to determine its compliance. In sampling its procurements, an authorized user should test for reasonableness of results to ensure that such results can withstand public scrutiny.

The authorized user, when purchasing from OGS contracts, should hold the contractor accountable for contract compliance and meeting the contract terms, conditions, specifications, and other requirements. Also, in recognition of market fluctuations over time, authorized users are encouraged to seek improved pricing whenever possible.

Authorized users have the responsibility to document purchases, particularly when using OGS multiple award contracts for the same or similar product(s)/service(s), which should include:

- a statement of need and associated requirements,
- a summary of the contract alternatives considered for the purchase,
- the reason(s) supporting the resulting purchase (e.g., show the basis for the selection among multiple contracts at the time of purchase was the most practical and economical alternative and was in the best interests of the State).

PROCUREMENT LOBBYING TERMINATION:

OGS reserves the right to terminate this contract in the event it is found that the certification filed by the Offer in accordance with New York State Finance Law §139-k was intentionally false or intentionally incomplete. Upon such finding, OGS may exercise its termination right by providing written notification to the Offer in accordance with the written notification terms of this contract.

PRICE:

General - All prices shall be net, FOB points of destination designated by ordering agencies and shall include:

- All customs, duties and taxes and any charges imposed by a governmental entity;
- All vehicle preparation and clean-up charges;
- New York State motor vehicle inspection fees and all other incidentals normally included with delivery of a vehicle including the manufacturer's fees such as destination charges, etc.;
- All price discounts being firm for the entire contract period (NOTE: Price reductions and/or discount increases are permitted);
- All transportation costs for vehicles delivered in New York State;
- **NO** separate, additional delivery charge for deliveries in New York State.

Firm Pricing - Prices or discounts quoted are to be firm for the entire contract period and the extension periods, if any, except for the price changes as allowed below in "Lower Pricing," "Additional Price Adjustments for Consideration", "Price Changes", and "Unworkable Price Structure."

(continued)

PRICE: (Cont'd)

Lower Pricing - The State reserves the right to negotiate lower pricing, or to advertise for bids, whichever is in the State's best interest as determined by the Commissioner, in the event of a significant decrease in market price of any product listed.

Additional Price Adjustments for Consideration - Notwithstanding the allowable PPI, an adjustment in price may be permitted during the contract period if a government mandated program such as a new standard for emissions takes effect OR if the manufacturer supplying the contractor undergoes a complete change in platform. Contractor will be required to provide adequate, suitable documentation to the Office of General Services, who will then determine if the requested price change is verifiable and reasonable. Such a price adjustment may be permitted for only a limited time since such an adjustment would eventually be reflected in the PPI Adjustment. The Office of General Services reserves the right to terminate the contract(s) if it deems the price adjustment pursuant to this paragraph is not in the best interests of the state. Price adjustments are subject to Office of the State Comptroller (OSC) approval.

Price Changes - Contract prices shall be subject to increase or decrease during the contract period in accordance with changes which occur in the Producer Price Index (PPI). Procurement Services Group will adjust pricing once per year as defined in the schedule below (or during the month and year specified below after PPI values necessary to calculate price changes are released by the U.S. Department of Labor, Bureau of Labor Statistics):

- September 15, 2012
- September 15, 2013
- September 15, 2014
- September 15, for any additional years for which this contract is extended.

Request for price changes at any other time will not be granted. Please refer to "**Unworkable Price Structure**".

Price changes will be implemented based on changes in the U.S. Department of Labor, Bureau of Labor Statistics Producer Price Index (PPI) for:

Series ID: WPU141302
Not Seasonally Adjusted
Group: Transportation Equipment
Item: Completed Vehicles on Purchased Chassis

Price changes would be based on dividing the PPI value for month of bid opening/year involved, by the PPI value for month/year of bid opening. The percent adjustment will be applied to base vehicle price and all contract options (including deducts). Below is an example of how this would be implemented. All the values in this example are hypothetical.

EXAMPLE

Original Contract Price: $50,000
June 2011 PPI: 169.5

Date For PPI	PPI Value	Calculation	Adjustment Factor	New Price	Effective Date
June 2011	169.5	169.5/169.5	1.0000*	$50,000.00*	Sept. 15, 2011*
June 2012	172.6	172.6/169.5	1.0183	$50,915.00	Sept. 15, 2012
June 2013	175.7	175.7/169.5	1.0366	$51,830.00	Sept. 15, 2013
June 2014	178.8	178.8/169.5	1.0549	$52,745.00	Sept. 15, 2014
June 2015	181.9	181.9/169.5	1.0732	$53,660.00	Sept. 15, 2015

*** = No adjustment for this year; original contract price is $50,000 for this example.**

The State reserves the right to determine if price adjustments are reasonable based upon various sources, such as manufacturers published price lists, PPI, industry data, etc.

(continued)

PRICE: (Cont'd)

Unworkable Price Structure - Should the price structure utilized by the parties become unworkable, detrimental or injurious to the State and/or Contractor or result in prices which are not truly reflective of current market conditions, and the price is deemed unreasonable or excessive by the Commissioner, and no adjustment in price is mutually agreeable, the Commissioner reserves the sole right upon ten (10) days written notice mailed to the contractor to terminate any contract. If the contractor is unable or unwilling to meet contractual requirements in whole or in part based on an unworkable price structure, it shall immediately notify the State of that fact in order that the State may take appropriate action. Such notification shall be in writing and shall be directed to the Office of General Services, Procurement Services Group. Such notification shall not relieve the contractor of its responsibilities under the contract.

The State reserves the right to implement changes in price based on unforeseen factors such as dramatic changes in availability, delivery, costs, etc., for product, supplies, etc., that substantively affect the contractor's business processes or that may impact contract pricing. Such changes may be based on information from the U.S. Bureau of Labor Statistics, industry data, or other sources.

Limitation - Price adjustments are limited to changes as allowed for in this "Price" clause. Increases in contract costs or prices to compensate for other increases in the cost of doing business, regardless of the cause or nature of such costs to the Contractor, will not be allowed during the contract period. No additional, separate adjustment in price for fuel, labor, etc., shall be permitted.

Price Includes All Equipment - The State will interpret that Contract prices listed include all standard equipment and estimated additional options.

No Charge Equipment - In the event optional equipment is promoted as "no charge," then that equipment shall be provided at no charge on all deliveries made on the effective dates of the promotion or thereafter or a credit shall be issued if not provided.

Extension of Prices Commitment - The contractor agrees to honor all orders from state agencies, political subdivisions and others authorized by law (including but not limited to "Non-State Agencies Participation in Centralized Contracts", "Extension of Use", and "Purchases by Consortium and Other Authorized Organizations", etc. clauses incorporated herein) that are in compliance with the pricing, terms, and conditions set forth in this contract document.

Any unilateral limitations/restrictions imposed by the contractor and/or manufacturer on eligible contract users will be grounds for cancellation of the contract. If a contract, or any portion thereof, is cancelled for this reason, any additional costs incurred by the eligible purchaser will be borne by the contractor.

(continued)

PRICE: (Cont'd)

EXTENSION OF PRICES:

Certain state agencies, political subdivisions and private non-profit organizations with the written approval of the **New York State Department of Transportation, Specialized Transportation Section**, may participate in this contract. resulting from this bid opening. Requests must include the vendor's contract number, classification type(s) and quantity of vehicles, and should be submitted in writing to:

New York State Department of Transportation
Public Transportation Bureau
Specialized Transportation Section
50 Wolf Road, POD 54
Albany, NY 12232

EXTENSION OF USE:

This contract resulting from this bid solicitation may be extended to additional States or governmental jurisdictions upon mutual agreement between **New York State Department of Transportation** and the contractor following the procedure under Extension of Prices. Political subdivisions and other authorized entities within each participating State or governmental jurisdiction may also participate in any resultant contract if such State normally allows participation by such entities. New York State reserves the right to negotiate additional discounts based on any increased volume generated by such extensions.

In the past, the following states or jurisdictions from within the following states, have participated in purchasing from the Contract Award Notice: ALASKA, VERMONT, NEW JERSEY, MARYLAND, MICHIGAN and WISCONSIN. These states and others, especially those that are contiguous to New York State, may participate in purchasing from the Contract Award upon approval by New York State (the lead contracting State).

(continued)

DETAILED PRODUCT SPECIFICATIONS

GENERAL:

These specifications describe forward control and conventional front entrance type buses designed with forward facing seats for adults.

All buses to be provided shall conform to Federal Motor Vehicle Safety Standards (FMVSS) 220, FMVSS 221, and FMVSS 214, Part 38 of the American's with Disabilities Act (ADA), and New York State Department of Transportation (NYSDOT) regulations outlined under NYCRR Chapter VI, Article 3, Part 720-721 or any amendments thereto, except as relating to school buses. (Unless otherwise stated, wheelchair lift/ramp equipped buses shall be defined as ambulettes under NYCRR Part 720-721 regulations).

All the manufacturer's standard components shall be included unless otherwise specified. Vehicle chassis shall include all Original Equipment Manufacturer (OEM) standard items required for bus service.

Unless otherwise stated, the following detailed product specifications ("Chassis," "Tires," "Body," "Rustproofing," "Seating," "Windows," "Wiring," "Finish" and "Optional Equipment") shall apply to all vehicle classifications. Specific requirements for each vehicle size are listed under "Vehicle Classification."

CHASSIS:

The specified Gross Vehicle Weight Ratio (GVWR) for each "Type" of vehicle shall be the OEM's original rating and no other rating for the GVWR shall be used. The GVWR and individual axle GAWR (Gross Axle Weight Rating) shall not be exceeded when loaded with the specified number of adult passengers, including the driver. The general requirements for all classifications shall include: 4, 5 or 6 speed automatic transmission with heavy duty or additional oil cooler; automatic slack adjusters (per FMVSS 105 & 121, GVWR over 7,716 lbs. hydraulic or with airbrakes); chassis manufacturer's heaviest duty suspension system (front and rear) available for GVWR specified; tires as listed below shall be as required to meet the GVWR specified; power steering; ABS power brakes (per FMVSS 105 & 121, with GVWR over 10,000 lbs. hydraulic or with airbrakes); chassis manufacturers heaviest duty cooling system available for chassis supplied and protected to minus 30°F; dual batteries (minimum 650 CCA each) which shall have protective rubber jacket at connection terminals (pigmented red to indicate positive and black to indicate negative); drive shaft guard(s); tilt steering wheel; front bumper (OEM Chrome); rear tow hooks; OEM horn(s); lights (including OEM daytime running headlights); reflectors; reverse alarm; mirrors conforming to Federal and New York State Regulations (including driver's windshield mounted rear view mirror, which shall be provided when applicable); provide manufacturer's standard dash-mounted gauges (not lights); and a foot- or hand-operated parking brake shall be provided on all types. Duplicate keys shall be furnished with each bus. Ready access to engine compartment is required for servicing and routine maintenance of engine and engine components. Exhaust system shall be at the rear of the vehicle and shall exit on the opposite side of the vehicle from the wheelchair lift, and shall meet current USEPA emission requirements.

All medium duty buses (16,000 lbs. GVWR and above) equipped with a wheelchair lift and wheelchair station(s) shall have an OEM approved Air Ride Suspension, regardless of item or option number. All vehicles (regardless of GVWR) equipped with a wheelchair lift and wheelchair station(s) shall have installed on the location side (rear right) of the wheelchair lift a rear suspension helper spring (to offset the increased weight of lift). Type I, I-A, II and III vehicles may have the ability to install wheelchair lift in two locations, the rear right (curbside) or directly out the rear of vehicle (back). Units constructed with wheelchair lift operating out of the rear of the vehicle shall have rear suspension helper spring installed on both sides of the rear axle.

In the event a standard sedan door on the driver's side is not part of the bus construction, a keyed handle operated locking device shall be provided on main entry and emergency door. (Padlock and hasp are not acceptable).

(continued)

DETAILED PRODUCT SPECIFICATIONS (Cont'd)

TIRES:

- Types I, I-A, II, II-LF, III, and III-LF: - Manufacturer's standard all-season radial tread or rib tread w/ mud and snow rear.
- Types IV and VI: - Radial "H" rated 16 ply, rib tread front w/mud and snow rear, or approved equal.

BODY:

The body design shall include the following:

- Body Structure – Shall consist of a heavy-duty integral steel body roll cage structure (from curbside to streetside floor connections) fabricated of square or rectangular tubing (or structurally equivalent hat section member) and be in full compliance with Title 17 NYCRR Part 720.4(b)(1). No wood or paper products shall be utilized in the construction of sidewall, roof or transition body panels. Roll cage shall extend forward sufficiently to protect driver in the event of rollover. Documentation consisting of detailed explanation and dimensional drawing supporting the body structures compliance shall be supplied with bid submission for each vehicle classification, including current substantiating documentation (not older than 5 years unless the structure has not been significantly modified as defined by 49 CFR 665) confirming compliance with FMVSS 220, 221 and 214.

- Emergency Exit Door – Shall be at the rear center of the bus (or rear right-curbside for Type I, I-A, II and III vehicles), and emergency exit windows, as described in Title 17 NYCRR Part 720.5. An interior locking device (vandal lock) shall be provided for emergency exit door(s) and an LED driver station warning light shall be provided to indicate when door is locked. A device shall be installed to prevent the engine from starting when the door is locked. Exterior door handle shall be non-locking. When located at the rear center of vehicle and not utilized as a special service door, door shall be constructed with two (minimum 12" x 18") windows situated at the top and bottom of door. Door surround shall be stainless steel. Door shall be affixed with stainless steel hinges and fasteners or hex rod (aluminum or zinc die cast hinge with stainless steel pin also acceptable).

- Entrance Door(s) - A "walk through" minimum 74" high headroom right front entrance door with a minimum clear entry opening of 28" constructed with top and bottom (or length of door) viewing windows and a heavy duty interior manual or power control opener shall be provided. Door leading and sectional edges shall be equipped with approximately 2" extruded rubber edges to form weather-tight seal. Door shall be affixed with stainless steel hinges and fasteners or hex rod (aluminum or zinc die cast hinge with stainless steel pin also acceptable). Entrance door shall comply with FMVSS 217.

- Overhead Hand Rail - For vehicles in excess of 22' (feet) in length, two (2) full-length overhead (ceiling) handrails shall be provided and securely attached to roof structure meeting plates welded to the roll cage structure, which shall be continuous except for a gap at the rear doorway, in accordance with Part 38 of the ADA.

- Door Entry Grab Rails (right and left side) - Shall be installed parallel to the steps, securely fastened and a minimum 1 ¼ " diameter made of stainless steel powder coated material, or non-slip approved equal, and shall be a high visible yellow in color, accessible from first step to floor of vehicle.

- Padded Panels - Shall be provided with vertical stanchion behind step well (not more than approximately ½" from floor) and driver's seat (not more than 5" from floor).

- Wheelchair Lift Protective Panel - Protective panel with vertical stanchion (consistent with Door Entry Grab Rail specification), constructed of durable material, shall be installed directly adjacent to the wheelchair lift (when installed) to prevent shearing action between the lift platform and vehicle floor or door jams in conformance with Title 17 NYCRR Part 720.8(a)(3)(b).

(continued)

DETAILED PRODUCT SPECIFICATIONS (Cont'd)

BODY: (Cont'd)

- Entrance Step - Shall be a low height, front entrance step (lowest practical) and shall comply with ADA 1192.

- Steps - All step edges shall be a minimum of 10” in depth and have a high visible yellow nosing band running the full width of each step. Types I, I-A, II, and III buses shall have a maximum of 2 steps (not including ground to first step) with risers not to exceed 10” in height. Type II and Type III are allowed an additional step with raised floor option (but not to exceed 10” rise requirement). Steps shall comply with ADA 1192.

- Floor Assembly - Shall be insulated and shall include a minimum 5/8” thick marine grade plywood with a light colored (e.g. light gray), rubber floor covering that shall meet FMVSS 302 and ADA requirements for slip resistance. Floor covering shall be a minimum .140” thick ribbed on steps (if installed) and in the aisle and .124” thick smooth under the seats. Floor shall be securely fastened to galvannealed steel or aluminum (minimum 0.040” thick) belly pan installed on chassis frame. Floor on Type IV shall be flat from rear of front wheel well to rear of vehicle.

- Interior Paneling - Minimum 24-gauge metal (embossed or with bonded vinyl fiberglass), .040” FRP, or approved equal finish.

- Insulation - Fiberglass, resin-hardened-honeycomb (FRP) material, polyurethane, or closed cell EPS foam insulation in walls and ceiling (minimum R-value of R-6).

- Driver Seat - Manufacturer’s standard high back, fully adjustable (vertically & horizontally – electric or air power seat pedestal) with lumbar support and suspension seating (minimally spring suspension), foam padded, fabric upholstered w/ retractable 3-point lap/shoulder seat belt which shall be in compliance with FMVSS 209 & 210. Seat color shall compliment interior seating color. Driver Barrier measuring approximately from padded panel to ceiling (no greater than 2” from ceiling and padded panel), constructed of transparent durable plastic material, or approved equal, shall be installed directly behind driver seat.

- Mirrors (dual exterior rear view) - Shall be a minimum 7” x 9” on Types I, I-A, II, II-LF, III and III-LF, and shall be a minimum 7” x 15” on Types IV and VI. A driver side separate convex mirror shall also be provided.

- Extension Arms - Shall be provided on mirrors to allow for a clear and unobstructed view to rear regardless of vehicle width.

- Mirror Frames and Extension Arms - Shall be made of rustproof material (i.e. stainless steel/durable plastic) and shall be adequate to prevent excessive vibration of the mirror(s).

(continued)

DETAILED PRODUCT SPECIFICATIONS (Cont'd)

BODY: (Cont'd)

- Lighting (Interior) - Minimum of four (4) overhead dome lights in passenger area and lights at entrance step & lift platform (when specified or ordered) shall be provided. Types IV and VI shall be full passenger area or dual strips fluorescent lighting down the center aisle ceiling or area of luminescence equivalent to 75% of what fluorescent lighting provides. Minimum of one (1) overhead dome light over driver area controlled independently.

- Caulking - All body joints, doors, windows and vent openings shall be properly caulked and sealed to prevent water leakage into vehicle. Joint strength and window caulking shall be capable of withstanding water seepage from required vehicle water test.

- Interior Trim and Padding - All interior panel joints shall be covered with matching trim strips or moldings and all sharp edges, protrusions, corners etc. shall be finished in such a manner to prevent possible injury. (If vacuum lamination is used, joints shall be securely bonded and provide a finished appearance). Any exposed wheelchair lift support brackets, air conditioner units or other similar items shall be padded to prevent injury.

- Heater(s) - Sufficient BTU capacity of front and rear under seat heaters shall be provided to attain a 50°F temperature rise from a mean ambient winter temperature of 21°F. Interior temperature shall be uniform throughout passenger compartment area. Shut-off valves shall be provided for shut-off of main and auxiliary heaters. The valves shall be located below or behind the driver’s entry step well and labeling shall be provided that clearly indicates shut-off valve location to the driver. Passenger compartment heater hoses shall be equipped with full-flow quarter-turn valves located in a protected location. Location of valves shall be indicated with a label stating “Heater Shutoff Valves” and located to be visibly obvious. All heater hoses shall be supported at a maximum of twenty-four (24) inch intervals by clamps.

- Exterior Lighting (Brake, Turn, Clearance, Back Up and Tail, License Plate) - All exterior body lights (non-OEM chassis) for these purposes must meet current SAE standards and shall be sealed Light Emitting Diode (LED) type lights on an active regulator circuit that assures uniform illumination of all the LED lighting down to 8 volts. All exterior clearance lights shall be armored (or low-profile design or sufficiently body-recessed) to provide protection from impact of branches, etc.

- Batteries - Shall be mounted in an easily accessible enclosed battery box with stainless steel (or an acceptable non-corrosive material) slide out (with roller track) battery tray located in the vehicle skirt or driver's step and shall include a clearly labeled disconnect switch that shuts off all current to the bus body. Battery Box shall be accessible through a hinged door access which shall be labeled in conformance with Title 17 NYCRR Part 720.6(a). Door shall be affixed with stainless steel fasteners. Type I, I-A, II, II-LF, III and III-LF gas chassis shall maintain OEM battery location under hood. Auxiliary battery shall be mounted in accessible tray per specification.

- Safety Vent (three way) - Shall be installed and evenly distributed for each 12’ (feet) of longitudinal roof area. Vent(s) shall provide for fresh air ventilation, static type exhaust with fresh air ventilation and static type exhaust; and shall be equipped with release handle to provide for emergency exit. Size shall be approximately 23” x 23”.

(continued)

DETAILED PRODUCT SPECIFICATIONS (Cont'd)

BODY: (Cont'd)

- License Plates – Provisions shall be made for the mounting of standard U.S. license plates on the front and rear of the vehicle and shall comply with SAE J686.

- Gutters/Drip Molding – Shall be installed above all vehicle windows and doors, preventing water from draining onto doors and windows.

- Mud Flaps (front and rear) – Shall be manufacturers standard. Labeling and Advertising is prohibited, other than for necessary safety information.

- Bumpers (front and rear) – Shall be made of, or covered with, a rustproof material. Front bumper may be OEM chrome. Rear bumper shall be stainless steel or high density rubber/plastic (i.e. HELP bumper) and shall be affixed to body using corrosion resistant material hardware with rustproofing applied to finished installation.

- AM/FM/CD Digital Clock Radio – Shall be manufacturers standard with 4 recessed speakers installed in body.

- Fire Extinguisher (U/L or Factory Mutual Laboratories approved) (2lbs.), First Aid Kit (10 unit), Flares & ICC Reflectors, Fire Blanket (bagged and mounted), and a Seat Belt Cutter – Shall be provided and shall be in compliance with FMVSS regulations and Title 17 NYCRR Part 720.7(a). Items shall be located in a readily accessible location to the driver (seat belt cutter must be accessible while driver is in belted driver's seat position) in the front entry area of the vehicle. Equipment location shall be clearly identified.

- Storage Container – Shall be provided and recessed in the center front cap portion of the vehicle or positioned over the driver's area if the front cap portion is used for destination signage or air conditioner evaporator placement. The container must be sealed and must not have any exposed wires, protrusions or sharp edges.

RUSTPROOFING*:

With the exception of OEM chassis, the interior of doors, walls, pillars, windshield framing, headers, headlamp recesses, hood braces and all double panel areas shall be treated with a rustproof process material, which shall be listed on the Qualified Products List under Military Specification MIL-C-62218A. Holes drilled in doorposts, edges, sills, etc. for the application of corrosion-protection material shall be plugged with rubber, neoprene, plastic plugs, or approved equal.

The body structural framing shall be suitably treated against corrosion prior to finish panel attachment. Special attention is required to welded areas. All sidewalls shall be protected with epoxy primer to protect structure from corrosion. All window line tube structure shall be protected with DuPont Corlar 2.1-ST Satin High Solids Epoxy Mastic, or approved equal, to protect tube structure from corrosion.

All joints and connections of dissimilar metals shall be isolated to minimize the effects of galvanic corrosion.

* NOTE: Rustproof requirement as detailed above does not apply if manufacturer can certify all components listed above have been zinc coated prior to finish coating application. Certification must be supplied with bid submission. Entire underside of vehicle, including floor members and chassis fenders, shall receive a nonflammable rustproof undercoating at the time of manufacture. Rustproof undercoating shall be applied to a uniform thickness with no bare spots.

(continued)

DETAILED PRODUCT SPECIFICATIONS (Cont'd)

SEATING - UPHOLSTERED TRANSIT TYPE SEATS:

The seating capacity of the base item bus shall be as stated at the VEHICLE CLASSIFICATION "Type" level hereinafter. The capacity shall provide for simultaneous seating of all stated types of seating. Seat assemblies and components of identical seats shall be mechanically interchangeable.

Mid-high back, adult passenger seats shall be supplied in individual passenger modules, Freedman model "Feather Weight" with knee saver, or other approved equal. All ambulatory seats shall be forward facing except when wheelchair positions preclude doing so. Seat cushions per passenger shall be a minimum of 17" in width and 17" in depth, and seat back shall be a minimum of 22" in height. All cushions and seat back covers shall have easily removable covers, replaceable without removing the seat from the bus. All seat cushions in the bus shall have identical upholstery and a spring suspension system. Seats shall have a swing-up armrest securely attached to the aisle end of each seat.

Minimum seat widths shall be 17" single and 34" double seats. Aisle width shall be a minimum of 14".

Entire seat frame, except mounting brackets shall be enclosed in energy absorbing materials. Seat covers shall be transit grade vinyl, 36 oz. per linear yard (Cameo/Predictions), or approved equal, or transit grade fabric produced from Marquesa Lana Yarns-Interweave, or approved equal. All cover materials must meet FMVSS 302 flammability requirements. Seat foam must meet ASTM D-3675 Radiant Flammability Test.

An approved retractable style lap-type seat belt shall be provided for each seating space and shall be in compliance with FMVSS 209 & 210. Belt retractors must not interfere with seating space, and two (2) seat belt extensions shall be provided with each vehicle. All shoulder belts, where installed, shall be affixed into a metal structural member that is secured to the floor framing.

Grab handles/grab rails shall be provided on seat backs of all forward facing seats (including flip seats) and shall be mounted/welded to seat frame structure. This does not apply to seats positioned immediately forward of the rear wall or immediately forward of the wheelchair lift.

WINDOWS:

Passenger windows shall be "T" slider top ventilating or push-out horizontal transit slider type with a minimum 28% tint (light reduction in the passenger compartment). Side and rear windows shall be metal frame construction (painted black) with tempered safety or laminate glass and shall meet FMVSS 217 retention requirements.

Window sizes on Type IV shall be a minimum of 38" high x 28" single or 56" doublewide.

Rear windows are required and shall be manufacturer's standard (but 3" x 18" minimum on Type I and 6" x 18" minimum on all other classifications) on each side of emergency exit door or special service door. Emergency exit door, when located in rear of vehicle, shall include lower window.

Window placement shall conform to manufacturer's standard spacing for length of vehicle offered. Placement and installation of the windows shall not diminish the structural integrity of vehicle.

WIRING:

All wiring shall conform to current SAE standards and shall be properly sized to carry the required current without voltage drop or overheating. All wiring shall be color-coded and function-coded for easy identification. Wiring shall be adequately protected from damage and corrosion by water, solvents, road debris, grease, oil, fuel, abrasion or chafing. Wiring and cables subject to extreme heat shall be protected by heat shields. Loose or exposed wiring in driver or passenger areas is prohibited. Grounding wires shall not pass through any hinged door.

Wiring associated with non-OEM installation, passing through any body or chassis member, shall be encased in continuous non-flammable conduit. The main wiring harness shall be mounted in a wiring channel inside the vehicle. Wiring, harness and raceways shall be supported at a maximum of twenty-four (24) inch intervals by clamps routed separately from heater hoses or air-conditioning ducts (as possible).

(continued)

DETAILED PRODUCT SPECIFICATIONS (Cont'd)

FINISH:

All exterior and interior metal surfaces shall be properly primed with zinc chromate, phosphate or equal rust resistant primer prior to finish coating of acrylic enamel. Finish coat thickness shall provide uniform adhesion and color. Exterior metal joints and seams shall be properly caulked with rust inhibiting material. Fiberglass construction shall be minimum .015 high gloss gel coat (exterior).

A solid white color with a 6" wide solid painted colored stripe shall be offered (agency choice) at no additional cost.

Motor vehicle identification shall be provided as required under Title 17 NYCRR Part 720.3(a), including display of operator name, operator number (if applicable) and lettering of capacity (including wheelchair stations, if applicable).

VEHICLE CLASSIFICATION:

Specific requirements for vehicle size:

Type VI:

Vehicle Type shall be exempted from the specification requirements of FMVSS 214 as identified above under detailed product specifications.

Capacity shall be 28 adult passengers, medium duty purpose built body-on-chassis transit bus. Bus shall have completed federal STURAA (Altoona) bus testing of not less than seven (7) years/200,000 miles or have been certified as exempt as specified under FTA provisions. Bus shall have minimum 78" continuous passenger aisle headroom meeting the following additional requirements:

- Minimum 17,000 lbs. GVWR.
- Nominal (plus or minus 5") 215" wheelbase.
- Nominal (plus or minus 3") 96" width.
- Minimum 25' (foot) length.
- Minimum 200 HP x 500 lb. ft. torque, diesel engine (complete with air, fuel and oil filters), fuel-water separator (Racor unit or approved equal), 12-volt DC electrical system, 1100 CCA batteries and 200 amp alternator with fast idle.
- Minimum four (4) speed automatic transmission, Allison 1000 series or equal.
- Suspension - Front: Coil or single stage leaf spring.
  Rear: Manufacturer's standard air.
- Nominal (plus or minus 5 gallons) 55-gallon fuel tank.
- Exterior siding shall be 16-gauge steel or laminated fiberglass siding reinforced with insulation that is either foamed in place or resin hardened honeycomb, or exterior laminated galvanized steel or approved equal, with smooth surface, rub rails shall be at the skirt on the top.
- Step well heaters and lights shall be installed.
- 120 volt electric engine block heater and auxiliary 120 volt hot water heater pump shall be installed.

(continued)

DETAILED PRODUCT SPECIFICATIONS (Cont'd)

OPT.
NO. OPTIONAL EQUIPMENT:

(1) Wheelchair Lifts* - excluding Types II-LF, III-LF and VII:
Modify vehicle to provide and install a wheelchair entrance/exit door(s) (special service door) affixed with stainless steel hinges, door surrounds and fasteners (aluminum or zinc die cast hinge with stainless steel pin also acceptable) with positive fastening device to hold door in the open position ("hold open" feature), a wheelchair lift and wheelchair position spaces for manual or mechanized adult wheelchairs. All items, including lighting, shall be in compliance with the American's with Disabilities Act (ADA) and FMVSS Nos. 403 & 404.

The wheelchair lift shall be automatic electric/hydraulic type (power-up; gravity down) using single or dual hydraulic cylinders. Wheelchair lift unit shall be a Public Use Lift and shall be installed in accordance with manufacturer's standards.

Platform size shall be minimum 30" x 48" (of useable space) and lift capacity shall be minimum 750 lbs. A pendent type operating control with a cable length sufficient to allow operation of lift at outermost platform position shall be provided. Lift platform shall be automatic power fold/unfold design.

A transmission interlock system that utilizes intermittent fault filter technology shall be installed to prevent operation of the lift unless door(s) are opened and transmission is in park with parking brake applied. A manual override system in case of power failure shall also be provided.

Lift electric system shall be protected with fuse or circuit breaker.

Wheelchair lift platform shall be constructed of expanded metal grating with left and right side 3" high safety stops plus a spring loaded or power activated ADA front stop. Wheelchair area opening height shall be a minimum: 56" on buses that are 22 ft. or less, and 68" on buses in excess of 22 ft. in length.

The spring load, deck end, stop shall be retracted while the lift deck is in the load/unload (down) position. This shall enable the operator to load the lift without holding the stop in its retracted position.

Two (2) folding handrails on lift platform measuring approximately 30" Height x 8" Length (minimum) shall be provided. Handrails shall not reduce platform size.

Type I, I-A, II and III vehicles shall include the ability to mount wheelchair lift either on the curbside, behind rear axle, or exiting out the rear of the vehicle. Type IV and VI shall have lift mounted on curbside behind rear axle, and Type IV shall also include the ability to mount the wheelchair lift behind or forward of the rear axle on the curbside. Special service door shall be equipped with locking device. (Padlock and hasp are not acceptable).

Labeled dash mounted visual alarm (in compliance with Chapter VI, Article III, Parts 720/721, NYCRR) to indicate special service door is not fully closed, shall be provided.

* NOTE: These are the minimum requirements for a typical wheelchair lift (except when an alternative lift configuration is specified at the Item or Option Level) and its wheelchair stations. When provided as an option or required in the base item, wheelchair restraint systems and retractable shoulder belts (wheelchair occupant) shall be provided and installed and be designed for/have "L" track or "slide & click"/"solo" type mounting.

Wheelchair lift shall be fully guaranteed by manufacturer for twelve (12) months (with no mileage or hour limits) and any in-warranty service required shall be performed without charge to using agency. In addition, wheelchair lift shall be capable of a minimum of 2500 cycle operation with a minimum of 750 lb. load.

(continued)

DETAILED PRODUCT SPECIFICATIONS (Cont'd)

OPT.
NO. OPTIONAL EQUIPMENT: (Cont'd)

(2) Restraint System (WC & WC Occupant) "L" Track:
Provide and install one wheelchair and occupant restraint system (including lap belt, retractable shoulder belt with height adjustment, floor inserts, retractable wheelchair restraint/tie-downs, and restraint mounting hardware) meeting the required 30" wide ADA envelope (or amendments thereto) adjacent to lift at rear of bus and ADA wheelchair space maneuvering clearances (or any amendments thereto). Wheelchair restraint/tie-downs (retractable), lap belt, and retractable shoulder belt with height adjustment shall be in compliance with FMVSS 209 & 210, shall be forward facing, and shall be a Q-Straint Q-8300-A1-L, or Sure-Lok FF612S-4C, or approved equals. Storage mechanism shall be provided to completely secure belts/straps on bus sidewalls when not in use. (All items shall be installed in accordance with manufacturer's standards and be in compliance with the American's with Disability Act, SAE Standard J2249 and ISO Standard 10542). Instructions on use of the wheelchair restraint system shall be affixed to the vehicle interior at a minimum of one restraint position.

(2A) Restraint System (WC & WC Occupant) "Slide & Click"/"Solo":
Provide and install one wheelchair and occupant restraint system (including lap belt, retractable shoulder belt with height adjustment, floor inserts, retractable wheelchair restraint/tie-downs, and restraint mounting hardware) meeting the required 30" wide ADA envelope (or any amendments thereto) adjacent to lift at rear of bus and ADA wheelchair space maneuvering clearances (or any amendments thereto). Wheelchair restraint/tie-downs (retractable), lap belt, and retractable shoulder belt with height adjustment shall be in compliance with FMVSS 209 & 210, shall be forward facing, and shall be a Q-Straint Q-8300-A1-SC, or Sure-Lok FF661S-4C, or approved equals. Storage mechanism shall be provided to completely secure belts/straps on bus sidewalls when not in use. (All items shall be installed in accordance with manufacturer's standards and be in compliance with the American's with Disability Act, SAE Standard J2249 and ISO Standard 10542). Instructions on use of the wheelchair restraint system shall be affixed to the vehicle interior at a minimum of one restraint position.

(3) Seat (3-Step Fold Away Feather Weight) Forward Facing – excluding Type VII:
Provide and install one forward facing fold-away flip seat in place of standard seating at the wheelchair station area which shall be a Freedman BV or AM Foldaway, or other pre-approved equal. Flip seat may be lowered to accommodate two (2) ambulatory passengers, when not in use as a wheelchair station. Seat shall be of the same type and color as standard seats measuring (per passenger) a minimum of 17" in width x 17" in depth x 22" in height as measured from the edge of the cushion. Raising/lowering of the seat shall be accomplished manually and shall include a lock to secure the seat in the raised position. Combination of seat and seat back in the raised position shall not exceed 12" in depth. Raised seat plus wheelchair shall not block legal aisle. Seat belts shall be provided at each seating location to accommodate an adult ambulatory passenger and shall be in compliance with FMVSS 210. Seats shall have a swing-up armrest securely attached to the aisle end of each seat.

(continued)

DETAILED PRODUCT SPECIFICATIONS (Cont'd)

OPT.
NO. OPTIONAL EQUIPMENT: (Cont'd)

(4) Air Conditioning System – excluding Type VII:
Provide and install air conditioning system that shall be designed with sufficient BTU cooling capacity to provide a balanced cooling system capable of maintaining a 75°F inside temperature vs. an outside temperature 95°F and a relative humidity of 50%, with ability to continuously decrease temperature inside vehicle (as measured from the approximate vehicle center) a minimum of 1°F for every ninety (90) seconds. (Air Conditioner Manufacturer's Certification that performance requirement for vehicle type can be met must be submitted with bid). Air Conditioning systems shall incorporate an engine driven or independently driven condenser fan. Passenger area evaporator system shall be separately controlled from a control station at the driver's position. Air conditioning systems shall use R134a refrigerant. All system components subject to corrosion from moisture shall be aluminum, copper, stainless steel, galvanized, or epoxy coated. All hoses shall be supported at a maximum of twenty-four (24) inch intervals by clamps.

Air Conditioning system condenser shall be located in vehicle skirt area. A distribution system shall also be provided with directional and adjustable discharge ports. Air Conditioning system units with ceiling mounted distribution system shall be installed so as not to intrude from the rear bulk head more than approximately 9" (inches) horizontally into the passenger compartment. Any sharp edges and/or exposed metal associated with the AC unit must have these edges/surfaces appropriately padded to provide for passenger head protection. (Aisle height requirements on all type buses will be measured from a point directly in front of the AC unit). Side mounted evaporators are not permitted.

Air Conditioning systems requiring more than 50,000 BTU and over 1200 CFM shall be a dual compressor system, which includes an independent compressor in addition to the OEM supplied chassis compressor. BTU and CFM capacities (rear system and front chassis system together) considered as minimum required are as follows:

Classification	BTU	CFM
Type I	30,000	800
Type I-A	40,000	800
Type II, II-LF	48,000	800
Type III, III-LF	68,000	1,600
Type IV and VI	80,000	2,400

Type III & III-LF vehicles shall have an alternator with a minimum output of 170 amps when this option is installed.

(4A) Air Conditioning System (roof mounted unit) – excluding Type VII:
Provide and install same requirements as Option 4, except air conditioning system condenser shall be roof mounted unit.

(8) Supplemental ADA Transit Package – Types III, III-LF, IV & VI only:
Provide and install the following items (All items to be in compliance with American's with Disability Act): Front and side lettered destination signs – roller type (15 locations minimum), interior/exterior PA system, pull cord and push button chime signal system (at wheelchair positions), two-way radio pre-wire with 30 amp fused circuit, consisting of roof mounted antenna location access, antenna cable conduit with pull cord, and a dedicated circuit with electrical wire terminating in drivers area.

(9) Delete Seat Belts – Types IV & VI only:
Delete seat belts for all stationary seats.

(12) Fiberglass Seating – Types IV & VI only:
Provide and install fiberglass transit style seating (Freedman CitiSeat model or approved equal) in lieu of previously specified upholstered seating.

(13) Heated Mirrors – Types IV & VI only:
Provide and install transit style exterior heated mirrors.

(continued)

DETAILED PRODUCT SPECIFICATIONS (Cont'd)

OPT.
NO. OPTIONAL EQUIPMENT: (Cont'd)

(16) Fare Box – Types IV & VI only:
Provide and install fare collection system that can accommodate processing of coins, bills, and magnetic fare cards that shall be in compliance with 49 CFR Part 38.33.

(17) Bike Rack – Types IV & VI only:
Provide and install folding device attached to the front body of the vehicle that is designed and used exclusively for transporting bicycles. The device shall be stainless steel material and may not extend more than 36 inches from the front body, and the handlebars of a bicycle transported on such device may not extend more than 42 inches from the front body of the vehicle.

(18) Electronic Destination Sign Package – Types III, III-LF, IV & VI only:
In lieu of roller type destination signs specified under Option (8), in conjunction with Option (8), provide and install the following items (All items to be in compliance with American's with Disability Act): Front and side electronic destination signs – LED type (front: 14 rows and 100 columns minimum, side: 14 rows and 72 columns minimum). This shall include all necessary software programming and licensing for operation.

END OF DETAILED PRODUCT SPECIFICATIONS*

*** NOTE: See the Invitation for Bids (IFB) P-Memos issued for additional official clarifications and approved equal responses relating to these detailed product specifications.**

(continued)

Item No.	Item/Option Description	Unit Price
9.	Type VI Bus, FC-CON/FE; 28 Adult Passenger, 0 Wheelchair; 17,000 lb. GVWR, complete as per Specifications.	$63,725.00

Vehicle (Chassis), Base Item [Make & Model]: Ford F-550
Vehicle (Body), Base Item [Make & Model]: Glaval; Entourage
Bus Conversion Work By: Glaval
Upholstered Seating (Stationary), Base Item [Make & Model]: Freedman; Mid Highback

OPTIONAL EQUIPMENT

(1)	Wheelchair Lift as described in Option (1) of Specification.	$6,809.00

Lift (Wheelchair), Electric/Hydraulic, Lift's Capacity: 800 lbs.
Option (1), Wheelchair Lift [Make & Model]: Braun; Century
Air-Ride Suspension [Make & Model]: Kelderman; BKLM16650N

(2)	Restraint System, Wheelchair and Occupant, as described in Option (2) of Specification.	$(110.00)

Wheelchair & Occupant Restraint/s, Option (2) [Make & Model]: Sure-Lok; FF612S

(2A)	Restraint System, Wheelchair and Occupant, as described in Option (2a) of Specification.	$(13.00)

Wheelchair & Occupant Restraint/s, Option (2a) [Make & Model]: Q-Straint; Q8300-A1-S

(3)	Flip Seat (forward facing), as described in Option (3) of Specification.	$464.00

Seat/s (Forward Facing Fold Away), Opt (3) [Make & Model]: Freedman; BV Fold

(4)	Air Conditioning as described in Option (4) of Specification.	$7,386.00

A/C (Air Conditioner) [Make & Model]: Act; 2020CS3/21
A/C Capacity [body OEM's] & [chassis OEM's]: 80,000 BTUH; 15,000 BTUH
A/C Air flow [body OEM's] & [chassis OEM's]: 2200 CFM; 200 CFM

(4A)	Air Conditioning as described in Option (4a) of Specification.	$9,129.00

A/C (Air Conditioner) [Make & Model]: Act; 2020CR2/21
A/C Capacity [body OEM's] & [chassis OEM's]: 80,000 BTUH; 15,000 BTUH
A/C Air flow [body OEM's] & [chassis OEM's]: 2220 CFM;200 CFM

(8)	Supplemental ADA Transit Package as described in Option (8) of Specification.	$2,160.00
(9)	Delete seat belts.	$(1,806.00)
(12)	Fiberglass transit-style seating as described in Option (12) of Specification.	$(421.00)

Option (12) [Make & Model]: Freedman; Citiseat

(continued)

ITEM NO. 9 - Type VI Bus, FC-CON/FE, 28 Adult Passenger, 0 Wheelchair: (Cont'd)

Item No.	Item/Option Description	Unit Price
(13)	Heated Mirrors as described in Option (13) of Specification.	$1,658.00
(16)	Fare Box as described in Option (16) of Specification.	$9,644.00
(17)	Bike Rack as described in Option (17) of Specification.	$1,748.00
(18)	Electronic Destination Sign Package as described in Option (18) of Specification.	$1,320.00

(continued)

ITEM NO. 9 - Type VI Bus, FC-CON/FE, 28 Adult Passenger, 0 Wheelchair: (Cont'd)

	Base Item Vehicle
Vehicle Details for Base Item & Options:	
Wheelbase:	201"
Turning Diameter [@ End of Front Bumper]:	346"
Exterior Siding [Material]:	FILON
Exterior Siding [Thickness]:	.065" Gauge
Interior Paneling:	.060" Filon
Floor Assembly:	5/8" Marine
Floor Assembly (belly pan):	18GA GAL S
Wall & Ceiling Insulation:	1/1/2: Foam
Passenger Windows [Type/Size]:	T-Top Slider; 32.5" x 46.5"
Length [Overall, Bumper to Bumper]:	352"
Length [Inside Body, Dash to Rear]:	272"
Width [Inside Body @ Seat Height]:	92"
Headroom:	78"
Entrance Door clear entry opening:	30"
Low Height Front Entrance Step [Top of 1st Step above Ground]:	10 ¼"
GVWR – Gross Vehicle Weight Rating:	19,500 lbs.
FGAWR – Gross Axle Weight Rating:	7,000 lbs.
RGAWR – Gross Axle Weight Rating:	13,660 lbs.
Axle Capacities: Front:	7,000 lbs.
Rear:	13,600 lbs.
Spring Capacities [Total at Ground]: Front:	7,000 lbs.
Rear:	13,600 lbs.
Air Brakes [Make & Model]:	N/A
Service Brakes [total lining or sweep area, both front & rear]:	699.1 Sq. In.
Booster Diameter, or chamber size:	1.56"
Radial Tires [Size & Load-Range; Manufacturer]:	70 Rx19.5 (LT225); OEM
[Front Tread Design; capacity/tire]:	All Season; 3970 lbs. each
[Rear Tread Design; capacity/tire]:	All Season; 3750 lbs. each
Optional Bus Radial Tires [Size & Load-Range; Manufacturer]:	70 Rx19.5 (LT225); OEM
Optional Bus [Front Tread Design; capacity/tire]:	All Season; 3970 lbs. each
Optional Bus [Rear Tread Design; capacity/tire]:	All Season; 3750 lbs. each
Heavy Duty Shock Absorber [Make & Model]:	Ford; HD Gas Type
Automatic Transmission [Make & Model]:	Ford; 6-Speed
Engine; Base Item [Make & Model]:	Ford; OEM
[Number of Cylinders, Displacement]:	8 Cylinder, 6.7 Liters (CID);
[Horsepower & Torque, (Gross Peak)]:	390 HP @ 7200 rpm, 660 #' @ 1600 rpm

(continued)

ITEM NO. 9 - Type VI Bus, FC-CON/FE, 28 Adult Passenger, 0 Wheelchair: (Cont'd)
Vehicle Details for Base Item & Options: (Cont'd)

Fuel Tank Capacity: 40 Gallons
Front Bumper [Material/Manufacturer]: Chrome; OEM
Rear Bumper [Material/Manufacturer]: Stainless; Glaval

Capacity of Alternator [Base Item]: (B) 200 Amps
Capacity of Alternator [Options (1) and (4/4a)]: (1) 200 Amps; (4/4a) 200/200 Amps

Batteries; [(Number of), Rating @ 0°F, Reserve Capacity]: (2), 750 CCA each, 78 minutes RC
Batteries [With Option (1)]: (2), 750 CCA each, 78 minutes RC
Batteries [With Option (4/4a)]: (2), 750 CCA each, 78 minutes RC

Seat Belts [Make & Model]: Beams; Retractable

Rustproof Material [Name/Manufacturer]: 7960; Pure Asph
Trade Designation: Comm.
Rustproof Material-Sidewalls [Name/Manufacturer]: Pure Zinc; Allied Tub
Rustproof Material-Window Line [Name/Manufacturer]: Pure Zinc; Allied Tub

Delivery [days after receipt of order]: 120-180 Days

CONTRACTOR, ITEM 9: W.N.Y BUS PARTS, INC D/B/A GORMAN ENTERPRISES

(continued)

DELIVERY:

General - Delivery is expressed in number of calendar days required to make delivery after receipt of a Purchase Order.

Product is required as soon as possible.

Delivery shall be made in accordance with instructions on Purchase Order from each agency. If there is a discrepancy between the Purchase Order and what is listed on the contract, it is the contractor's obligation to seek clarification from the ordering agency and, if applicable, from the Office of General Services, Procurement Services Group.

Pre-Delivery Inspection - At the discretion of the New York State Department of Transportation, the Contractor may be required to present vehicles for pre-delivery inspection at such location as may be designated. When so required, the contractor shall make no delivery of it, or similar contract units, without written approval of the vehicle from the Commissioner of the New York State Department of Transportation or authorized agent thereof.

Delivery Condition - Vehicle must be delivered strictly in accordance with specifications and shall be "Ready for Use", except as allowed in the "Terms and Conditions for Payment and/or Delivery" section herein and/or as requested by the purchaser. If vehicle is delivered with deviations or improper servicing, the contractor must arrange to have the necessary work done within five (5) days (exclusive of Saturdays, Sundays, and holidays) after receipt of written notification from the agency and/or the Office of General Services. Otherwise, the purchasing agency may have the corrections made at contractor's expense. No production changes shall be made without written approval of the New York State Department of Transportation.

Delivery Certification - Contractor shall secure a signed receipt from the agency certifying to delivery of vehicle. Special attention should be given to such items as:

- Bill of materials
- One set of manuals (as described under Equipment & Manuals), including those for accessory equipment.

In the event deficiencies are later noted and a properly signed receipt is not available, contractor will be responsible.

Shipping Dates And Delivery Time -

- Contractor shall provide written acknowledgement of orders within five (5) business days after receipt of order.
- Contractor shall provide ordering agency with anticipated shipping date of completed vehicle with written acknowledgement of order.
- Contractor shall furnish the agency with written acknowledgement of the shipping date at least two weeks prior to shipment.
- If shipment will not be made within the stated delivery time, the Contractor is required to notify the agency in writing at least two weeks prior to the latest date of the original delivery obligation. This notification must include the reasons for the delay and the latest date the vehicle will be shipped. Should the delay not be acceptable to the using agency, appropriate contract default proceedings will be initiated. Failure to supply timely written notification of delay may be cause for default proceedings.

All correspondence on shipping dates and delivery time shall be directed to the ordering agency's contact person.

(continued)

CONTRACT PERIOD AND EXTENSIONS:

General - Model Years - This solicitation is for 2012 and NEWER model years. The initial term of contract is from December 15, 2011 to December 14, 2014 **OR** to termination of production of "2014" model year and depletion of all stock for "2014" model year, whichever is last. Contract period may subsequently be extended with additional model years up to termination of production of "2013" models or depletion of all stocks for 2013 models, whichever is last. (Please see "Extension of Contract" below.)

"Build Out" - Notice of Final Date for Placing Orders - The Contractor and/or Manufacturer shall notify the Office of General Services, Procurement Services Group, in writing at least two (2) weeks in advance of the final date for placing orders. Contract for a given model year shall remain in effect until two (2) weeks after the "Notice of Final Date for Placing Orders" is received.

Purchase of Vehicles from Canceled Orders - Vehicles ordered during the contract period and subsequently cancelled by an agency may be purchased by other eligible agencies even though the contract ordering period may have lapsed, subject to the approval of the Office of General Services.

Termination By Issuance of New Award - Notwithstanding the foregoing, this contracts covered by this Contract Award Notification for this bid opening shall be terminated by the issuance of the new Contract Award Notification for the same or substitute commodity for the next applicable contract period.

Cancellation After Twelve Months - The State may unilaterally cancel the contract on a monthly basis any time after the initial twelve (12) months by providing written notification at least two months (60 days) prior to the effective date of cancellation. The minimum term of the contract shall be twelve (12) months. This provision should not be understood as waiving the State's right to terminate the contract for cause or stop work immediately for unsatisfactory work, but is supplementary to that provision.

Extension of Contract - If mutually agreed between the Procurement Services Group and the contractor, a contract may be extended under the same terms and conditions for additional period(s) not to exceed a total contract term of five (5) years.

SHORT TERM EXTENSION:

In the event the replacement contract has not been issued, any contract let and awarded hereunder by the State, may be extended unilaterally by the State for an additional period of up to one month upon notice to the contractor with the same terms and conditions as the original contract including, but not limited to, quantities (prorated for such one month extension), prices, and delivery requirements. With the concurrence of the contractor, the extension may be for a period of up to three months in lieu of one month. However, this extension terminates should the replacement contract be issued in the interim.

(continued)

SERVICE:

Authorized service dealers of the vehicle and/or equipment manufacturers must be available within New York State.

Prior to delivery, each vehicle shall be completely serviced by the contractor or by an authorized dealer of the manufacturer in a New York State certified service shop. Service shall include not less than the following: Lubrication (including all door hinges greased); wash; wheel alignment and wheel balancing; for In-State deliveries - NY State (DMV) Inspection and NY State (DOT) Inspection; body condition check; and all other checks and adjustments required for insuring quality of workmanship and finish and for proper servicing of a new vehicle. Particular attention shall be given to door alignment, weather stripping, hardware, paint condition and proper coolant content in the cooling system. It shall be the contractor's responsibility to insure that, prior to inspection, all components and accessories specified have been properly installed.

Prior to vehicle delivery, the entire vehicle body, wheel housings, roofs, windows, windshields and all doors shall be water tested as follows:

- Water test shall consist of a series of nozzles (no less than 10 if stationary nozzles) which are strategically located around the perimeter of the vehicle being tested (or that can freely move around such perimeter) so as to spray water over the entire vehicle surface, with each nozzle capable of directing a force as indicated below.
- Nozzles shall eject a volume of water no less than 1.5 gallons per minute under a pressure of no less than forty (40) pounds per square inch measured at the nozzle tip.
- Vehicles shall be no less than twenty-four (24) inches from nozzles.
- Contractor shall be required to water test each vehicle under the conditions set forth above for no less than ten (10) minutes in order to determine body leaks at window areas, door areas, roof panels, joints, seams, vent openings, etc.
- Contractor shall take necessary corrective action when body leaks are found to exist on tested vehicle, and conduct additional water test(s) to re-check for body leaks following corrective actions.
- Contractor must certify successful completion of test for all vehicles prior to delivery.
- Evidence of water leakage following vehicle delivery shall be cause for rejection of vehicle and withholding of payment until leaks are corrected.

CONTRACTOR GUARANTEE:

The vehicle shall be new and of current production. Any combination of options and colors, as ordered, must be available as a factory order. Delivery of dealer-stocked buses will not be accepted. The manufacturer's standard warranty for both the chassis and the body if more than one (1) year shall apply to the vehicle and warranty service shall be gratis at any dealer's shop anywhere within New York State. No award will be made to a dealer for equipment to be delivered and serviced outside his territory unless the manufacturer of the equipment guarantees in writing to the Office of General Services to service such equipment wherever located in New York State. The contractor shall guarantee all equipment furnished for a period of one (1) year from in service date (with no mileage limitation) if such equipment is not included in the vehicle manufacturer's standard warranty. This guarantee shall include defective materials and workmanship. If, during this period, repairs and/or parts replacement become necessary due to defective materials and workmanship, the contractor (at no cost) shall furnish all necessary labor and materials for remedy to the State or recipient organization.

(continued)

CONTRACTOR GUARANTEE: (Cont'd)

The contractor will be responsible for the cost of pick-up and return delivery to the contractor's shop of any vehicle with a warranty claim within ninety (90) days after delivery. In lieu of the warranty work being performed in the contractor's shop, the contractor may arrange to have the work done by a local authorized dealer within fifty (50) miles of the recipient organization or State Agency. In this case, the contractor is still responsible for the cost of pick-up and return delivery.

For any warranty claim after ninety (90) days the contractor must arrange to have the work performed by a local dealer within fifty (50) miles of the recipient organization or State agency. If a local dealer is not available within the fifty (50) miles, the contractor will be responsible for the cost of pick-up and return delivery to the contractor's shop of any vehicle for the duration of the warranty period.

All warranty work must be performed within ten (10) calendar days after the contractor or his designated dealer receives the vehicle. All pick-up and post-delivery must be accomplished within 48 hours of certification of vehicle availability.

If the contractor fails to abide by the terms and conditions as set forth in the Contractor Guarantee clause, the recipient organization or State agency will have all necessary warranty work performed by a local service facility and charged back to the contractor.

WARRANTIES:

All equipment furnished under this contract shall be warranted for a minimum period (unless otherwise noted under detailed product specifications) of one (1) year, regardless of mileage. The vehicle body must be warranted under the terms of the OEM manufacturer's standard warranty covering the integrity of the vehicle body internal steel frame structure (including corrosion damage) and/or fatigue failure for a period of five (5) years or 150,000 miles. This warranty applies to the following major components: vehicle body consisting of all internal structure and components that constitute the passenger compartment; any portion of the chassis that has been modified and integrated with the fabricated passenger compartment; the windshield frame, including the area on both sides of the front cowling, the driver's door and door frame and the chassis frame rails that support the passenger compartment on vehicles with a GVWR less than 16,000 lbs. Compliance to the described warranty terms shall be the responsibility and obligation of the awarded contractor. Warranties in this document are in addition to any statutory remedies or warranties imposed upon the Contractor. Consistent with this requirement, the Contractor warrants and guarantees to the original procuring agency each complete vehicle and specific subsystem as described above.

Vehicle chassis warranty shall be a minimum of three (3) years or 36,000 miles.

On products with condensing units (e.g. Air Conditioner), the guarantee on such units shall be extended for an additional one (1) year, unless manufacturer's standard warranty is two (2) years or more on such units.

At time of bid opening, product offered must meet all requirements of this solicitation including full commercial/retail availability. Product literature and specifications must also be available.

Where accessories are to be supplied, they must be compatible with the rest of the product warranties.

Normal wear and tear items shall be warranted in accordance with manufacturer's standard warranty.

See "Warranties" in Appendix B, OGS General Specifications.

PAYMENT:

Due to constantly increasing finance charges and other costs to the contractor, it is imperative that the purchaser makes every effort to process the vouchers for payment by the comptroller within a reasonable period of time. However, if there are any problems which will delay payment, the contractor should be notified.

When a bus is delivered to a State agency, the agency shall process the voucher for the full amount of the contract price if, in its opinion, the bus is in compliance with the specifications. However, if poor workmanship and/or minor deviations exist, the State agency may withhold up to 20% of the contract price upon delivery and delay payment of the balance until the contractor has made all necessary corrections. The State agency may withhold the full amount of the contract price, if in its opinion, the bus contains major deviations from specification. All claims of contract deviation should be issued directly to the contractor in writing.

(continued)

EMISSIONS CONTROL/REGULATIONS:

Vehicles and engines shall comply with the regulations of the Federal Government and New York State that govern the control of air pollution from new motor vehicles and new motor vehicle engines in effect on the date of manufacture.

MOTOR VEHICLE REGULATIONS:

Each vehicle delivered shall comply with all applicable laws and regulations of the State of New York and the Federal Government in effect on the date of manufacture.

DMV AND DOT INSPECTION:

All vehicles must be delivered with complete NYSDMV and/or NYSDOT Inspections. **In the event a vehicle is delivered uninspected, $250.00 will be deducted for each vehicle from the invoice by the agency to cover the cost of the inspection and to compensate for time.**

EMERGENCY PURCHASING:

In the event that a disaster emergency is declared by Executive Order under Section 28 of Article 2-B of the Executive Law, or that the Commissioner determines pursuant to his/her authority under Section 163(10)(b) of the State Finance Law that an emergency exists requiring the prompt and immediate delivery of products or services, the Commissioner reserves the right to obtain such products or services from any source, including but not limited to this contract, as the Commissioner in his/her sole discretion determines will meet the needs of such emergency. Contractor shall not be entitled to any claim or lost profits for products or services procured from other sources pursuant to this paragraph.

CANCELLATION FOR CONVENIENCE

The State of New York retains the right to cancel this contract, in whole or in part without reason provided that the Contractor is given at least sixty (60) days notice of its intent to cancel. This provision should not be understood as waiving the State's right to terminate the contract for cause or stop work immediately for unsatisfactory work, but is supplementary to that provision. Any such cancellation shall have no effect on existing Agency agreements, which are subject to the same 60 day discretionary cancellation or cancellation for cause by the respective user Agencies.

FORD FIN CODE NUMBER:

In reference to the Ford Motor Company FIN Code Number, for further information, please contact Ford Motor Company Government Sales at (609) 266-4040.

(continued)

ADVERTISING:

Except for inconspicuous identification plates, serial number plates, precautionary instruction plates, etc. no name, trade mark, decal or other identification, other than that of the manufacturer, shall be applied to the vehicle (and shall be limited to one 5" x 7" label). IDENTIFICATION OF BUS AND EQUIPMENT DEALERS AND INSTALLERS SHALL NOT BE ATTACHED TO THE VEHICLE. ANY INSTANCE OF VIOLATION OF THESE RESTRICTIONS WHICH INCURS COST TO THE STATE FOR REMOVAL OF SUCH ADVERTISING WILL BE DEDUCTED FROM CONTRACTOR'S OUTSTANDING VOUCHER.

EQUIPMENT AND MANUALS:

Vehicle Manufacturer shall furnish vehicle floor plan layouts (for each classification) that include vehicle dimensions upon the request of the NYS Department of Transportation, Public Transportation Bureau.

All items of standard equipment that are normally provided by the vehicle manufacturer shall be furnished unless such items are expressly deleted or are specified to be other than standard. When optional equipment is specified, all components listed in the manufacturer's data book, as being included with the option shall be furnished. Appropriate owner's manuals, service manuals, parts catalog for body chassis and optional equipment, color-coded, function-coded and numbered wiring schematics, and floor plans must be provided at time of delivery (one set per delivery location – pricing for additional copies of any manual shall not exceed the MSRP price). This shall include manuals for the chassis, body (vehicle schematics) and all optional equipment for which there are separate manuals.

PILOT MODEL INSPECTIONS:

For each classification of vehicle, with the first units being ordered by NYSDOT, the Contractor shall furnish a pilot model of the equipment offered for inspection at the Manufacturer's plant.

All units delivered under the purchase order(s) shall conform to the approved pilot model. Pilot model must be fully prepared for inspection in accordance with these specifications. Cost of subsequent inspections (including personnel-hours) required because pilot model has not been properly prepared for inspection may be charged to the Contractor.

It is anticipated that a minimum of one inspection of the product specified in this Contract will be required, which will be performed by at least one employee, as determined by the ordering agency.

Refusal by the Contractor to provide payment for required travel expenses that are the consequence of subsequent inspections (including personnel-hours) required because pilot model(s) have not been prepared for inspection, may result in contract cancellation at the Contractor's expense.

PRE-PRODUCTION MEETING:

Subsequent to a contract award, a meeting may be held between the contractor (manufacturer's representatives) and appropriate State personnel for the purpose of reviewing the specifications to insure against any misunderstandings or improper interpretations.

The contractor shall advise the State of all design changes including component style or performance changes, which their offer has undergone since their last delivery, and/or offer on previous solicitations/contracts. The State reserves the right to a Pre-Production Meeting in each year of a multi-year contract.

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"OGS OR LESS" GUIDELINES APPLY TO THIS CONTRACT:

Purchases of the products included in the Contract Award Notification are subject to the "OGS or Less" provisions of Section 163.3.a.v., Article XI, of the New York State Finance Law. This means that State agencies can purchase products from sources other than the contractor provided that such products are substantially similar in form, function or utility to the products herein and are:

1. Lower in price
   -and/or-
2. Available under terms which are more economically efficient to the State agency (e.g. delivery terms, warranty terms, etc.).

Agencies are reminded that they must provide the State contractor an opportunity to match the non-contract savings at least two business days prior to purchase. In addition, purchases made under "OGS or Less" flexibility must meet all requirements of law including, but not limited to, advertising in the New York State Contract Reporter, prior approval of the Comptroller's Office and competitive bidding of requirements exceeding the discretionary bid limit. State agencies should refer to Procurement Council Bulletin "OGS or Less Purchases" for complete procedural and reporting requirements.

REQUEST FOR CHANGE:

Any request by the agency or contractor regarding changes in any part of the contract must be made in writing to the Office of General Services, Procurement Services Group, prior to effectuation.

CONTRACT PAYMENTS:

Payments cannot be processed by State facilities until the contract products have been delivered in satisfactory condition or services have been satisfactorily performed. Payment will be based on any invoice used in the supplier's normal course of business. However, such invoice must contain sufficient data including but not limited to contract number, description of product or service, quantity, unit and price per unit as well as federal identification number.

State facilities are required to forward properly completed vouchers to the Office of the State Comptroller for audit and payment. All facilities are urged to process every completed voucher expeditiously giving particular attention to those involving cash discounts for prompt payment.

If the contract terms indicate political subdivisions and others authorized by law are allowed to participate, those entities are required to make payments directly to the contractor. Prior to processing such payment, the contractor may be required to complete the ordering non-State agency's own voucher form.

See "Contract Billings" in Appendix B, OGS General Specifications.

NOTE TO CONTRACTOR:

This Contract Award Notification is not an order. Do not take any action under this contract except on the basis of purchase order(s) from the agency or agencies.

NEW YORK STATE VENDOR RESPONSIBILITY QUESTIONNAIRE FOR-PROFIT BUSINESS ENTITY:

Contractor is encouraged to maintain up-to-date Questionnaire during the life of the contract and is also required to ensure this Questionnaire reflects any substantive issues that may have occurred from the time the Contract was initially awarded.

DEBRIEFING:

Contractors and bidders are accorded fair and equal treatment with respect to the opportunity for debriefing. OGS shall, upon request, provide a debriefing to any bidder or awarded contractor that responded to the IFB or RFP regarding the reason that the proposal or bid submitted by the unsuccessful bidder was not selected for a contract award. The post award debriefing should be requested by the bidder or awarded contractor within thirty days of posting of the contract award on the OGS website.

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NOTE TO AGENCY:

Orders under this contract are to be submitted directly to the contractor.

OVERLAPPING CONTRACT ITEMS:

Products/services available in this contract may also be available from other New York State contracts. Agencies should select the most cost effective procurement alternative that meets their program requirements and maintain a procurement record documenting the basis for the selection.

PSG's DISPUTE RESOLUTION POLICY:

It is the policy of the Office of General Services' Procurement Services Group (PSG) to provide vendors with an opportunity to administratively resolve disputes, complaints or inquiries related to PSG bid solicitations or contract awards. PSG encourages vendors to seek resolution of disputes through consultation with PSG staff. All such matters will be accorded impartial and timely consideration. Interested parties may also file formal written disputes. A copy of PSG's Dispute Resolution Procedures for Vendors may be obtained by contacting the person shown on the front of this document or through the OGS website (www.ogs.ny.gov).

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REPORT OF CONTRACT PURCHASES:

Contractor shall furnish reports containing total sales for both state agency and authorized non-state agency contract purchases every six months (calendar). Reports for the period of January – June are due no later than July 15th and reports for July – December are due no later than January 15th.

In addition to contractor direct sales, contractor shall submit sales information for all resellers, dealers, distributors or other authorized distribution channels, where such contract sales are provided by other than the contractor. Contractors shall verify if each alternate vendor is a NYS Certified Minority (MBE) or Women (WBE) Owned Businesses. Contractors shall verify such status through the Empire State Development Minority and Women Owned Businesses Database web site at: http://www.nylovesmwbe.ny.gov/cf/search.cfm.

The report shall be provided in the following (or similar) format for each authorized distribution channel. The appropriate sales report form is forwarded to each contractor at time of award or shortly thereafter for completion in accordance with the contract terms and conditions:

Contract Item No.	Item & Option Sales Category	Quantity	Value Each	Grand Total
1	Total Base Item Units Sold to **Political Sub-Divisions**	400	$100,000.00	$40,000,000.00
	Options (Total Value of Options Sold)		$100,000.00	$100,000.00
	Sub-Total Sales of Base Item & Options (Political Sub-Division)			**$40,100,000.00**
	Number of Alt Fuel Buses sold and what fuel type			
	Total Base Item Units Sold to **State Agencies**	10	$105,000.00	$1,050,000.00
	Options (Total Value of Items Sold)		$ 50,000.00	$ 50,000.00
	Sub-Total Sales of Base Items & Options (State Agencies)			**$1,100,000.00**
	Number of Alt Fuel Buses sold and what fuel type			
	Grand Total All Sales Base Item & Options			**$41,200,000.00**

The report is to be submitted electronically in Microsoft Excel 2007 or lower format to the Purchasing Officer listed on the front on this Invitation for Bids or subsequent award document. The outlined sales report is the minimum information required. Additional related sales information, such as monthly reports, and/or detailed user purchases may be required and must be supplied upon request.

POOR PERFORMANCE:

Agencies should notify Procurement Services' Customer Services promptly if the contractor fails to meet the requirements of this contract. Performance which does not comply with requirements or is otherwise unsatisfactory to the agency should also be reported to Customer Services:

Office of General Services
Procurement Services Group
Customer Services Unit
38th Floor Corning Tower
Empire State Plaza
Albany, NY 12242

Tel: 518/474-6717
Fax: 518/474-2437
Email: customer@ogs.ny.gov

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State of New York
Office of General Services
PROCUREMENT SERVICES GROUP
Contract Performance Report

Please take a moment to let us know how this contract award has measured up to your expectations. If reporting on more than one contractor or product, please make copies as needed. This office will use the information to improve our contract award, where appropriate. **Comments should include those of the product's end user.**

Contract No.:_____ **Contractor**._____

Describe Product* Provided (Include Item No., if available):_____

***Note**: "**Product**" is defined as a deliverable under any Bid or Contract, which may include commodities (including printing), services and/or technology. The term "Product" includes Licensed Software.

	Excellent	Good	Acceptable	Unacceptable
• Product meets your needs				
• Product meets contract specifications				
• Pricing				

CONTRACTOR

	Excellent	Good	Acceptable	Unacceptable
• Timeliness of delivery				
• Completeness of order (fill rate)				
• Responsiveness to inquiries				
• Employee courtesy				
• Problem resolution				

Comments:_____

_____

_____(over)

Agency:_____ Prepared by:_____

Address:_____ Title:_____

_____ Date:_____

_____ Phone:_____

_____ E-mail:_____

Please detach or photocopy this form & return by FAX to 518/474-2437 or mail to:

OGS PROCUREMENT SERVICES GROUP
Customer Services, 38th Floor
Corning 2nd Tower - Empire State Plaza
Albany, New York 12242
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