

**Amendment No. 3**  
**to**  
**Contract between**  
**the City and County of San Francisco**  
**and**  
**New Flyer of America Inc.**  
**for Procurement of 40-Ft and 60-Ft Low Floor Diesel Hybrid Coaches**  
**Contract No. CPT 713**  
**CCO No. 14-1287**

This Amendment No. 3 to Contract is made and effective this 01 day of December, 2017, by and between: New Flyer of America Inc., a North Dakota corporation, 711 Kernaghan Avenue, Winnipeg, Manitoba, Canada R2C 3T4 (Contractor or New Flyer), and the City and County of San Francisco, a municipal corporation (City), acting by and through its San Francisco Municipal Transportation Agency (SFMTA).

**Recitals**

A. On December 30, 2014, the SFMTA entered into Contract No. CPT 713 with New Flyer (the Contract) to purchase 61 60-ft (articulated) low floor, diesel hybrid coaches (coaches) and associated spare parts, training, manuals, and special tools.

B. On June 29, 2015, the SFMTA issued Contract Amendment No. 1 to change the base order quantity of 61 articulated parallel propulsion coaches to a combination of 55 articulated parallel propulsion coaches and six articulated series propulsion coaches. In addition, as authorized by Section 65 of the Contract, under Amendment No. 1 the SFMTA exercised its option to purchase 24 series propulsion standard coaches, 24 parallel propulsion standard coaches, 25 series propulsion articulated coaches, 25 parallel propulsion articulated coaches, and associated spare parts, training, manuals, and special tools.

C. On January 15, 2016, the SFMTA issued Contract Amendment No. 2 to exercise the remaining options to procure 265 coaches as authorized by Section 65 of the Contract. The SFMTA exercised the remaining options to purchase 30 series propulsion standard coaches, 122 parallel propulsion standard coaches, and 113 parallel propulsion articulated coaches from New Flyer.

D. The SFMTA and New Flyer now wish to amend the Contract to amend the list of Spare Parts and Special Tools and to include the list of additional equipment added during the production phase to the Contract, according to the terms set forth in this Amendment. The aforementioned changes increases the total Contract Amount by \$1,504,252

E. This Amendment will increase the Total Contract Amount from \$412,270,421 to \$413,774,673

Now, THEREFORE, the parties agree as follows:

**1. Section 5.1 of the Contract is amended in its entirety to read as follows:**

**5.1** In no event shall the amount of this Contract exceed Four Hundred Thirteen Million, Seven Hundred Seventy-Four Thousand, Six Hundred Seventy-Three U. S. Dollars (\$413,774,673 U.S.). This amount does not include California sales taxes, which shall be paid directly by the SFMTA. The breakdown of costs associated with this Contract appears in Exhibit 1 (Schedule of Prices) and Exhibit 4 (Additional Equipment), incorporated by reference as though fully set forth herein.

**2. Section 7.2 of the Contract is amended in its entirety to read as follows:**

**7.2 Invoices.** Contractor's invoices shall be submitted to the following address:

San Francisco Municipal Transportation Agency  
Fleet Engineering Section  
Attn: Gary Chang  
700 Pennsylvania Avenue, Bldg. B, Rm. 207  
San Francisco, CA 94107

Each invoice shall include:

- Relevant milestones;
- Contract order number;
- Quantity of items;
- Description of items;
- Unit price;
- Total invoice amount;
- Supporting documentation and/or documentation referencing submittal or delivery;
- Due date based on contract payment terms

**3. Section 7.3 of the Contract is amended in its entirety to read as follows:**

**7.3 Progress Payments.** SFMTA shall make payments as the work proceeds in accordance with the progress payment provisions specified below. Progress payments shall be conditioned on either (1) transfer of title, free of encumbrances, to the SFMTA for the portion of the components, equipment or material paid for by the progress payment, plus a certificate of insurance required by Section 15.1 of this Contract; or (2) issuance of a letter of credit in conformance with the provision of Section 15.2.3 in the amount of the progress payment. Progress payments for which a letter of credit shall be required are as follows: Milestones set forth in Items 1(a) and 1(b) below. Letter(s) of credit for such progress payments will be released upon Acceptance or Conditional Acceptance of 80 percent of the total Vehicles.

In lieu of a letter of credit to secure progress payments, Contractor may elect to increase its performance bond required under Section 15 of this Contract by the cumulative amount of progress payments for each of the above Milestones and any other items for which Contractor elects to submit security instead of transferring title. Such increase in the amount of the performance bond shall be included in the amount of the performance bond submitted at the time of Contract Award. This increase in the amount of the performance bond shall constitute

security for all progress payments for which the bond is issued should Contractor default with respect to any provision of this Contract. In lieu of an increase in the Performance Bond, an Advance Payment Bond, in a form acceptable to the City's Risk Manager, or other security acceptable to the City's Risk Manager, will also be accepted.

All Work covered and paid for during the construction of the Diesel Hybrid Buses shall become the sole property of SFMTA. This provision shall not be construed as relieving the Contractor from the sole responsibility for all Work upon which payments have been made or for the restoration of all damaged Work or as waiving the right of SFMTA to require the fulfillment of all of the terms of the Contract specifications. The Contractor shall remain liable for insuring and delivering the material in the final form as specified in the Contract, and shall replace material at no cost to SFMTA in the event it is not delivered and accepted by SFMTA.

Contractor shall prepare invoices supported by evidence satisfactory to SFMTA that the Work invoiced has been accomplished and that the materials, listed, if any, are stored and ready for use.

Each item listed below is from the Schedule of Prices set forth in Exhibit 1. All items not included in the bus price (items 2-6) will be invoiced separately upon delivery (or completion in the case of training). City shall make its best effort to pay all invoices within 30 days of receipt.

**Item 1 – Diesel Hybrid Buses**

The SFMTA shall make progress payments for the Diesel Hybrid Buses upon satisfactory completion of each milestone in accordance with the percentage allocation below.

Milestone	Maximum Percent of Bid Item 1 as applicable
(a) Authorization by SFMTA to ship each vehicle and authorization by Contractor to release each vehicle as described in Sections 12.2.3 of the Technical Specifications	55% of Unit Price
(b) Conditional acceptance of each vehicle by SFMTA	39% of Unit Price
(c) Full acceptance of each vehicle by SFMTA	5% of Unit Price
(d) All contract deliverables with the exception of training have been received and accepted as satisfactory	1% of Unit Price

**Item 2 – Spare Parts**

The SFMTA shall make payments for spare parts by Lot (see Spare Parts Delivery Procedure, Section 67.3 of this Contract). Payment shall be made after the particular Lot (Lot 1 or Lot 2) has been delivered.

Item 3 – Training

City shall pay for training as each training session is satisfactorily completed by SFMTA.

Item 4 - Interactive Multimedia Training

City shall pay for Interactive Multimedia Training upon delivery of all Production Modules.

Item 5 - Operating, Maintenance, and Parts Manuals

City shall pay for operating, maintenance and parts manuals once all manuals have been received. Contractor shall delivery to SFMTA draft operating, maintenance and parts before the start of the first training session.

Item 6 – Special Tools Separate from Coach

City shall pay for special tools and other maintenance equipment upon receipt by SFMTA.

4. ***Schedules 2, 2.1, 3 and 3.1 of Exhibit 1 of the Contract (Schedule of Prices) are deleted and replaced by the attached Schedules 2, 2.1, 3 and 3.1.***
5. ***Schedules 2A, 2A.1, 2B, 2B.1, 3A, 3A.1, 3B and 3B.1 of Exhibit 1 of the Contract (Spare Parts List and Special Tools List) are deleted and replaced by the attached Schedules 2A, 2A.1, 2B, 2B.1, 3A, 3A.1, 3B and 3B.1.***
6. ***Exhibit 4 of the Contract (Additional Equipment) is added to show the additional equipment and price for the six series of coaches including SR 1964 (24 vehicles), SR 1963 (24 vehicles), SR 1955 (6 vehicles), SR 1962 (25 vehicles), SR 1907 (55 vehicles) and SR 1961 (25 vehicles).***
7. ***Release.*** The compensation (time and cost) set forth in this Amendment comprises the total of all compensation due to Contractor, and all subcontractors and suppliers (collectively, Contractor), as a result of the events giving rise to the Amendment and for the additional Work described in this Amendment, including, but not limited to, costs for labor, materials, equipment, delay, escalation, profit, inefficiency, overhead and administration. The execution of this Amendment constitutes a release and accord and satisfaction of any claim that Contractor may bring, as of the date of the approval of Amendment, for the Option Vehicles and parts, for additional compensation or time arising from, or related to, the procurement and delivery of the Option Vehicles to the SFMTA as described in this Amendment.
8. Except as expressly modified by this Amendment, all of the terms and conditions of the Contract shall remain unchanged and in full force and effect.

IN WITNESS

WHEREOF, the parties hereto have executed this Contract on the day first mentioned above.

CITY

San Francisco Municipal Transportation Agency

  
Edward D. Reiskin  
Director of Transportation

Approved as to Form:

Dennis J. Herrera  
City Attorney

By   
David A. Greenburg  
Deputy City Attorney

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San Francisco Municipal Transportation Agency

Board of Directors

Resolution No. 170815-105

Dated: 7/18/2017

Attest:

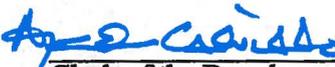
  
Secretary, SFMTA Board of Directors

Board of Supervisors

Resolution No. 413-17

Dated: 11/14/2017

Attest:

  
Clerk of the Board

**Exhibits:**

Exhibit 1: Schedules 2, 2.1, 2A, 2A.1, 2B, 2B.1, 3, 3.1, 3A, 3A.1, 3B, 3B.1

Exhibit 4: Additional Equipment SR-1964, SR-1963, SR-1955, SR-1962, SR-1907, SR-1961

CONTRACTOR

New Flyer of America Inc.

  
Paul Souhry  
President & Chief Executive Officer

  
Glenn Asham  
Chief Financial Officer

711 Kernaghan Avenue  
Winnipeg, Manitoba,  
Canada R2C 3T4

City vendor number: 49642

**Exhibit 1  
Schedule of Prices**

**SCHEDULE 2 - SCHEDULE OF PRICES  
40-FT LOW FLOOR (SERIES) DIESEL HYBRID COACHES**

No	Qty.	Description	Unit Price	Total Price
1	24	Option for 1-48 40-ft Low Floor Series Diesel Hybrid Coaches in year 2015	\$723,790 + \$6,234 PPI <sup>(1)</sup> \$730,024	\$17,520,576
2	Per schedule 2A	Spare Parts for 40-ft Low floor Diesel Hybrid coaches (from Schedule 2A)	\$1,222,851 + \$7,442 PPI <sup>(1)</sup> \$1,230,293	\$1,230,293
3	Per Tech. Specs., Attachment 14	Training for 40-ft Low Floor Diesel Hybrid Coaches	\$1,104,030	\$1,104,030
4	<del>Per Section 9 of Tech. Specs.</del>	<del>Interactive Multimedia Training for 40-ft Low Floor Diesel Hybrid Coaches</del>	<del>\$236,250</del>	<del>\$236,250</del>
5	Per Section 9 of Tech. Specs.	Operating, Maintenance and Parts Manuals for 40-ft Low Floor Diesel Hybrid Coaches	\$0	\$0
6	Per Schedule 2B	Special Tools for 40-ft Low Floor Diesel Hybrid Coaches (from Schedule 2B)	\$588,341 + \$1,783 PPI <sup>(1)</sup> \$590,123	\$590,123
7	<del>41</del>	<del>Option for 1-41 40-ft Low Floor Series Diesel Hybrid Coach in year 2016</del>	<del>\$Item 1 Unit Price + PPI<sup>(+)</sup></del>	<del>\$Item 1 Total Price + PPI<sup>(+)</sup></del>
8	30	Option for 1-30 40-ft Low Floor Series Diesel Hybrid Coaches in year 2017	\$723,790 + \$36,819 PPI <sup>(1)</sup> \$760,609	\$22,818,270
9	<del>36</del>	<del>Option for 1-36 40-ft Low Floor Series Diesel Hybrid Coaches in year 2018</del>	<del>\$Item 1 Unit Price + PPI<sup>(+)</sup></del>	<del>\$Item 1 Total Price + PPI<sup>(+)</sup></del>
10	<del>45</del>	<del>Option for 1-45 40-ft Low Floor Series Diesel Hybrid Coaches in year 2019</del>	<del>\$Item 1 Unit Price + PPI<sup>(+)</sup></del>	<del>\$Item 1 Total Price + PPI<sup>(+)</sup></del>
11	Per Exhibit 2 (SR1964)	Additional Equipment for (24) 40-ft Low floor Series Diesel Hybrid coaches – Option 2015	\$20,011	\$480,252
<b><u>Grand Total</u></b>				<b><u>\$43,743,545</u></b>

(1) PPI: Producer's Price Index for Transportation Equipment Manufacturing: NAICS 336 to be determined at the time the options are exercised, calculated from the effective date of the contract.

**SCHEDULE 2.1 - SCHEDULE OF PRICES  
40-FT LOW FLOOR (PARALLEL) DIESEL HYBRID COACHES**

No.	Qty.	Description	Unit Price	Total Price
1	24	Option for 1-48 40-ft Low Floor Parallel Diesel Hybrid Coaches in year 2015	\$782,035 + \$6,736 PPI <sup>(1)</sup> \$788,771	\$18,930,504
2	Per schedule 2A.1	Spare Parts for 40-ft Low floor Diesel Hybrid coaches (from Schedule 2A)	\$1,588,057 + \$11,167 PPI <sup>(1)</sup> \$1,599,224	\$1,599,224
3	Per Tech. Specs., Attachment 14	Training for 40-ft Low Floor Diesel Hybrid Coaches	\$1,104,030	\$1,104,030
4	Per Section 9 of Tech. Specs.	Interactive Multimedia Training for 40-ft Low Floor Diesel Hybrid Coaches	\$236,250	\$236,250
5	Per Section 9 of Tech. Specs.	Operating, Maintenance and Parts Manuals for 40-ft Low Floor Diesel Hybrid Coaches	\$0	\$0
6	Per Schedule 2B.1	Special Tools for 40-ft Low Floor Diesel Hybrid Coaches (from Schedule 2B)	\$932,436 + \$4,297 PPI <sup>(1)</sup> \$936,733	\$936,733
7	41	Option for 1-41 40-ft Low Floor Parallel Diesel Hybrid Coach in year 2016	\$782,035 + \$30,803 PPI <sup>(1)</sup> \$812,838	\$33,326,358
8	30	Option for 1-30 40-ft Low Floor Parallel Diesel Hybrid Coaches in year 2017	Item 1 Unit Price + PPI <sup>(+)</sup>	Item 1 Total Price + PPI <sup>(+)</sup>
9	36	Option for 1-36 40-ft Low Floor Parallel Diesel Hybrid Coaches in year 2018	\$782,035 + \$30,803 PPI <sup>(1)</sup> \$812,838	\$29,262,168
10	45	Option for 1-45 40-ft Low Floor Parallel Diesel Hybrid Coaches in year 2019	\$782,035 + \$30,803 PPI <sup>(1)</sup> \$812,838	\$36,577,710
11	Per Exhibit 4 SR1963	Additional Equipment for (24) 40-ft Low floor Parallel Diesel Hybrid coaches – Option 2015	\$22,375	\$536,993
<b>Grand Total</b>				<b>\$122,273,720</b>

(1) PPI: Producer's Price Index for Transportation Equipment Manufacturing: NAICS 336 to be determined at the time the options are exercised, calculated from the effective day of the contract.

**SCHEDULE 2A  
SPARE PARTS LIST FOR  
40-FT LOW FLOOR (SERIES) DIESEL HYBRID COACHES**

Parts described as "assembly" shall be shipped with all parts for complete assembly but not assembled. Parts described as "Complete" shall be shipped with all parts fully assembled. Items added in red only are updates related to Modification # 3. All other pricing is related to previously placed orders.

No.	Qty.	Unit	Description	Unit Price	Total Price
1	4	Each	Engine, Complete (includes controls and wiring harness)	\$26,347.51	\$105,390.04
2	4	Set	Propulsion System Generator and Drive Motor	\$90,561.27	\$362,245.08
3	2	Each	Exhaust After-treatment Devices	\$14,667.87	\$29,335.74
4	2	Each	Power Control System (PCS)	\$31,285.01	\$62,570.02
5	2	Each	Propulsion System Wiring Harness	\$4,137.12	\$8,274.24
6	2	Each	Engine Radiator, Complete with Tank(s)	\$11,700.80	\$23,401.60
7	4	Each	Differential Carrier, Complete	\$7,185.03	\$28,740.12
8	4	Each	Rear Axle Housing Assembly	\$7,660.25	\$30,641.00
9	10	Set	Front Brake Axle Set	\$564.34	\$5,643.40
10	10	Set	Rear Brake Axle Set	\$564.34	\$5,643.40
11	2	Set	Heater/Defroster, Complete with Resistors, Motors and fans for the Entire Coach	\$1,458.26	\$2,916.52
12	4	Each	Power Steering Pump, Complete	\$10,145.53	\$40,582.12
13	4	Each	Alternator, Complete	\$3,123.19	\$12,492.76
14	4	Each	Electric Starter System, Assembly	Not Applicable	Not Applicable
15	4	Each	Turbocharger, Engine	\$2,059.57	\$8,238.28
16	4	Each	Pump, Fuel Injection	\$169.38	\$677.52
17	1	Each	Fuel Tank	\$2,286.12	\$2,286.12
18	4	Each	Water Pump	\$514.40	\$2,057.60
19	4	Each	Air compressor	\$4,410.85	\$17,643.40
20	4	Set	Windshield (left and right)	\$900.44	\$3,601.76
21	2	Set	Operator's Side Window (both sliding sections)	\$549.26	\$1,098.52
22	1	Set	Door Panels (coach set)	\$5,608.05	\$5,608.05
23	1	Set	Door Operator (coach set)	\$4,314.96	\$4,314.96
24	1	Set	Door cylinder, Complete (coach set)	\$4,085.60	\$4,085.60
25	1	Set	Passenger Side Window (coach set)	\$11,045.04	\$11,045.04
26	30	Each	Wheels	\$492.16	\$14,764.80

No.	Qty.	Unit	Description	Unit Price	Total Price
27	2	Set	Destination Signs, Complete (units for front, side, rear and run number signs and controls) (coach set)	\$20,363.78	\$40,727.56
28	<del>2</del>	Set	<del>Wheelchair ramp, Complete (less weldments to mount ramp to bus)</del>	<del>\$4,799.90</del>	<del>\$9,599.80</del>
29	20	Set	Headlight (coach set)	\$1,264.43	\$25,288.60
30	20	Set	Reflectors (coach set)	\$8.78	\$175.60
31	20	Set	Stop, Tail and Backup Light (coach set)	\$384.66	\$7,693.20
<del>32</del>	<del>25</del>	Set	<del>Exterior Mirror (coach set)</del>	<del>\$917.77</del>	<del>\$22,944.25</del>
33	1	Set	Operator Console Gauges and Switches (coach set)	\$3,822.17	\$3,822.17
34	1	Set	Passenger Seat, Complete (coach set)	\$30,653.54	\$30,653.54
35	1	Set	Passenger Seat Inserts (coach set)	\$1,863.04	\$1,863.04
36	3	Each	Operator Seat	\$2,384.04	\$7,152.12
37	6	Each	Back Cushion, Operator Seat	\$90.80	\$544.80
38	6	Each	Seat Cushion, Operator Seat	\$58.74	\$352.44
39	5	Set	Windshield Wiper, Complete with motor, shaft, linkage, mounting bracket and arms	\$746.50	\$3,732.50
40	1	Set	Interior Panels with Trim Strips (coach set)	\$628.48	\$628.48
41	10	Set	Exterior Skirt Panels (coach set)	\$2,749.83	\$27,498.30
42	1	Set	Handrails and Stanchions (coach set)	\$2,594.23	\$2,594.23
43	1	Set	Fender, rubber (coach set)	\$366.82	\$366.82
44	1	Set	Bumper, Complete (coach set)	\$2,013.36	\$2,013.36
45	4	Each	Steering Gearbox	\$1,028.66	\$4,114.64
46	6	Set	Hub, Axle (coach set)	\$5,723.51	\$34,341.06
47	5	Each	Booster Pump	\$491.95	\$2,459.75
48	10	Set	Radius Rod (coach set)	\$825.65	\$8,256.50
49	10	Set	Electric, Pneumatic and Hydraulic Valves	\$793.30	\$7,933.00
50	6	Each	<del>Amplifier, Public Address Systems</del>	<del>N/A</del>	<del>N/A</del>
51	6	Each	Microphone, Public Address System	\$1,212.50	\$7,275.00
52	6	Each	Operator Display Keyboard (ODK)	\$1,333.89	\$8,003.34
53	4	Each	Cooling Fan	\$462.96	\$1,851.84
54	2	Set	Polycarbonate Panels (Anti-Vandalism) (coach set)	\$77.06	\$154.12

No.	Qty.	Unit	Description	Unit Price	Total Price
55	2	Set	Voice Annunciate System, Complete (coach set)	\$16,011.95	\$32,023.90
56	N/A	Set	N/A	N/A	N/A
57	N/A	Set	N/A	N/A	N/A
58	N/A	Each	N/A	N/A	N/A
59	N/A	Each	N/A	N/A	N/A
60	N/A	Each	N/A	N/A	N/A
61	N/A	Each	N/A	N/A	N/A
62	N/A	Each	N/A	N/A	N/A
<u>63</u>	<u>4</u>	<u>Each</u>	<u>Lift-U Wheelchair Ramp (Per SR2118)</u>	<u>\$8,487.17</u>	<u>\$16,974.34</u>
<u>64</u>	<u>10</u>	<u>Each</u>	<u>Engine, Complete (includes controls and wiring harness) (Per SR2118)</u>	<u>\$25,418.87</u>	<u>\$254,188.70</u>
<u>65</u>	<u>50</u>	<u>Set</u>	<u>Exterior Mirror (coach set) [Turn signal &amp; Swivel arm]</u>	<u>\$1,187.82</u>	<u>\$59,391.00</u>
<u>66</u>	<u>2</u>	<u>Set</u>	<u>Operator Console Gauges and Switches (SR2118 set)</u>	<u>\$7,871.10</u>	<u>\$15,742.20</u>
<u>67</u>	<u>10</u>	<u>Set</u>	<u>Radius Rod (Sr 2118 set)</u>	<u>\$1,255.98</u>	<u>\$12,559.80</u>
<u>68</u>	<u>N/A</u>	<u>Set</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
<u>69</u>	<u>N/A</u>	<u>Each</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
<u>70</u>	<u>N/A</u>	<u>Each</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
<u>Grand Total</u>					<u>\$1,222,850.88</u>

**NOTES:**

1. Grand Total entered as Item #2 on the Schedule of Prices (Schedule 2) for 40-Ft Low Floor Diesel Hybrid Coaches.
2. Manufacturer will certify exchange on a one-for-one basis of unused items listed as 1 through 67 in the event they are superseded with advanced components rendering those provided as part of this contract obsolete or under-rated.
3. Manufacturer will recommend the quantity for Items, dependent on the technology utilized, if SFMTA's selected quantities are incorrect.
4. For items 1 – 55, refers to SR1964.
5. For items 63 – 67, refers to SR2118.

**SCHEDULE 2A.1  
SPARE PARTS LIST FOR  
40-FT LOW FLOOR (PARALLEL) DIESEL HYBRID COACHES**

Parts described as "assembly" shall be shipped with all parts for complete assembly but not assembled. Parts described as "Complete" shall be shipped with all parts fully assembled. Items added in red only are updates related to Modification # 3. All other pricing is related to previously placed orders.

No.	Qty.	Unit	Description	Unit Price	Total Price
1	4	Each	Engine, Complete (includes controls and wiring harness)	\$41,477.40	\$165,909.60
2	4	Set	Propulsion System Generator and Drive Motor	\$153,797.18	\$615,188.72
3	2	Each	Exhaust After-treatment Devices	\$14,667.87	\$29,335.74
4	2	Each	Power Control System (PCS)	\$91,205.36	\$182,410.72
5	2	Each	Propulsion System Wiring Harness	\$3,857.60	\$7,715.20
6	2	Each	Engine Radiator, Complete with Tank(s)	\$11,700.80	\$23,401.60
7	4	Each	Differential Carrier, Complete	\$7,185.03	\$28,740.12
8	4	Each	Rear Axle Housing Assembly	\$7,660.25	\$30,641.00
9	10	Set	Front Brake Axle Set	\$564.34	\$5,643.40
10	10	Set	Rear Brake Axle Set	\$564.34	\$5,643.40
11	2	Set	Heater/Defroster, Complete with Resistors, Motors and fans for the Entire Coach	\$1,458.26	\$2,916.52
12	4	Each	Power Steering Pump, Complete	\$3,147.39	\$12,589.56
13	4	Each	Alternator, Complete	\$3,177.21	\$12,708.84
14	4	Each	Electric Starter System, Assembly	Not Applicable	Not Applicable
15	4	Each	Turbocharger, Engine	\$2,059.57	\$8,238.28
16	4	Each	Pump, Fuel Injection	\$169.38	\$677.52
17	1	Each	Fuel Tank	\$2,286.12	\$2,286.12
18	4	Each	Water Pump	\$514.40	\$2,057.60
19	4	Each	Air compressor	\$4,410.85	\$17,643.40
20	4	Set	Windshield (left and right)	\$900.44	\$3,601.76
21	2	Set	Operator's Side Window (both sliding sections)	\$549.26	\$1,098.52
22	1	Set	Door Panels (coach set)	\$5,608.05	\$5,608.05
23	1	Set	Door Operator (coach set)	\$4,314.96	\$4,314.96
24	1	Set	Door cylinder, Complete (coach set)	\$4,085.60	\$4,085.60
25	1	Set	Passenger Side Window (coach set)	11,045.04\$	\$11,045.04
26	30	Each	Wheels	\$492.16	\$14,764.80
27	2	Set	Destination Signs, Complete (units for front, side, rear and run number signs and controls) (coach set)	\$20,363.78	\$40,727.56

No.	Qty.	Unit	Description	Unit Price	Total Price
28	2	Set	Wheelchair ramp, Complete (less weldments to mount ramp to bus)	\$4,799.90	\$9,599.80
29	20	Set	Headlight (coach set)	\$1,264.43	\$25,288.60
30	20	Set	Reflectors (coach set)	\$8.78	\$175.60
31	20	Set	Stop, Tail and Backup Light (coach set)	\$384.66	\$7,693.20
32	25	Set	Exterior Mirror (coach set)	\$917.77	\$22,944.25
33	1	Set	Operator Console Gauges and Switches (coach set)	\$3,822.17	\$3,822.17
34	1	Set	Passenger Seat, Complete (coach set)	\$30,653.54	\$30,653.54
35	1	Set	Passenger Seat Inserts (coach set)	\$1,863.04	\$1,863.04
36	3	Each	Operator Seat	\$2,384.04	\$7,152.12
37	6	Each	Back Cushion, Operator Seat	\$90.80	\$544.80
38	6	Each	Seat Cushion, Operator Seat	\$58.74	\$352.44
39	5	Set	Windshield Wiper, Complete with motor, shaft, linkage, mounting bracket and arms	\$746.50	\$3,732.50
40	1	Set	Interior Panels with Trim Strips (coach set)	\$628.48	\$628.48
41	10	Set	Exterior Skirt Panels (coach set)	\$2,749.83	\$27,498.30
42	1	Set	Handrails and Stanchions (coach set)	\$2,594.23	\$2,594.23
43	1	Set	Fender, rubber (coach set)	\$366.82	\$366.82
44	1	Set	Bumper, Complete (coach set)	\$2,013.36	\$2,013.36
45	4	Each	Steering Gearbox	\$1,028.66	\$4,114.64
46	6	Set	Hub, Axle (coach set)	\$5,723.51	\$34,341.06
47	5	Each	Booster Pump	\$491.95	\$2,459.75
48	10	Set	Radius Rod (coach set)	\$825.65	\$8,256.50
49	10	Set	Electric, Pneumatic and Hydraulic Valves	\$793.30	\$7,933.00
50	6	Each	Amplifier, Public Address Systems	N/A	N/A
51	6	Each	Microphone, Public Address System	\$1,212.50	\$7,275.00
52	6	Each	Operator Display Keyboard (ODK)	\$1,333.89	\$8,003.34
53	4	Each	Cooling Fan	\$462.96	\$1,851.84
54	2	Set	Polycarbonate Panels (Anti-Vandalism) (coach set)	\$77.06	\$154.12
55	2	Set	Voice Annunciate System, Complete (coach set)	\$16,011.95	\$32,023.90
56	N/A	Set	N/A	N/A	N/A
57	N/A	Set	N/A	N/A	N/A
58	N/A	Each	N/A	N/A	N/A
59	N/A	Each	N/A	N/A	N/A
60	N/A	Each	N/A	N/A	N/A

No.	Qty.	Unit	Description	Unit Price	Total Price
61	N/A	Each	N/A	N/A	N/A
62	N/A	Each	N/A	N/A	N/A
<u>63</u>	<u>4</u>	<u>Each</u>	<u>Lift-U Wheelchair Ramp(Per SR2043)</u>	<u>\$8,487.17</u>	<u>\$33,948.68</u>
<u>64</u>	<u>4</u>	<u>Each</u>	<u>Engine, Complete (includes controls and wiring harness)(Per SR2043)</u>	<u>\$50,096.70</u>	<u>\$200,386.80</u>
<u>65</u>	<u>25</u>	<u>Set</u>	<u>Exterior Mirror (coach set) [Turn signal &amp; Swivel arm] (Per SR2043)</u>	<u>\$1,187.82</u>	<u>\$29,695.50</u>
<u>66</u>	<u>2</u>	<u>Set</u>	<u>Operator Console Gauges and Switches (coach set)(Per SR2043)</u>	<u>\$7,526.89</u>	<u>\$15,053.78</u>
<u>67</u>	<u>10</u>	<u>Set</u>	<u>Radius Rod (coach set) (Per SR2043)</u>	<u>\$1,255.98</u>	<u>\$12,559.80</u>
<u>68</u>	<u>5</u>	<u>Set</u>	<u>Front Brake Axle Set</u>	<u>\$564.34</u>	<u>\$2,821.70</u>
<u>69</u>	<u>5</u>	<u>Set</u>	<u>Rear Brake Axle Set</u>	<u>\$564.34</u>	<u>\$2,821.70</u>
<u>70</u>	<u>N/A</u>	<u>Each</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
<b><u>Grand Total</u></b>					<b><u>\$1,588,056.99</u></b>

**NOTES:**

1. Grand Total entered as Item #2 on the Schedule of Prices (Schedule 2.1) for 40-Ft Low Floor Diesel Hybrid Coaches.
2. Manufacturer will certify exchange on a one-for-one basis of unused items listed as 1 through 69 in the event they are superseded with advanced components rendering those provided as part of this contract obsolete or under-rated.
3. Manufacturer will recommend the quantity for Items, dependent on the technology utilized, if SFMTA's selected quantities are incorrect.
4. For items 1 – 55, refers to SR1963.
5. For items 63 – 69, refers to SR2043.

**SCHEDULE 2B  
SPECIAL TOOLS FOR  
40-FT LOW FLOOR (SERIES) DIESEL HYBRID COACHES**

No.	Qty.	Unit	Description	Unit Price	Total Price
1	6	Lots	Field Tester, Electrical Assemblies (Section 1.16.2 of the Technical Specifications – Volume 2)	Not Applicable	Not Applicable
2	3	Lots	Shop Tester, Electrical Assemblies (Section 1.16.2 of the Technical Specifications – Volume 2)	N/A	N/A
3	3	Lots	Towing Adapter (Section 2.1.5 of the Technical Specifications – Volume 2)	\$228.53	\$685.60
4	22	Lots	Hoisting Adapter (Section 2.1.6 of the Technical Specifications – Volume 2)	\$426.00	\$9,372.00
5	3	Lots	Wheelchair Ramp Maintenance Controller (Section 3.6.2 of the Technical Specifications – Volume 2)	N/A	N/A
6	4	Lots	Destination Signs Programming Package (Section 3.10.9 of the Technical Specifications – Volume 2)	\$1,228.67	\$4,914.68
7	2	Lots	Voice Annunciator Programming Workstation, Recording Station and Data Collection Tool Package (Section 3.11.2 of the Technical Specifications – Volume 2)	\$245,619.20	\$491,238.41
8	1	Lots	Surveillance Camera system Viewing Station, (Section 3.13.8 of the Technical Specifications – Volume 2)	\$6,613.65	\$6,613.65
9	1	Lots	Surveillance Camera System Special Tools (Section 3.13.2 of the Technical Specifications)	\$22,045.50	\$22,045.50
10	2	Sets	Engine diagnostic Reader and Rebuild Special Tools (Section 6.4 & 9.3 of the Technical Specifications – Volume 2) (coach set)	\$26,788.81	\$53,577.62

No.	Qty.	Unit	Description	Unit Price	Total Price
11	4	Sets	ABS Brakes Diagnostic Software (Section 5.3.7 of the Technical Specifications – Volume 2) (coach set)	\$439.45	\$1,757.97
12	4	Sets	Fire Suppression System Testing Kit (Section 5.11 of the Technical Specification – Volume 2) (coach set)	\$802.36	\$3,209.43
13	6	Lots	PLC System, Laptop Programmer and Maintenance Reader (Section 7.9 of the Technical Specifications – Volume 2)	\$534.97	\$3,209.82
14	2	Lots	Powerplant dolly including ESS, ramp and equipment box dolly (Section 11.6.1 of the Technical Specifications – Volume 2)	\$2,198.09	\$4,396.18
15	4	Each	Automatic Passenger Counter diagnostic tools and software required for service (Section 3.18 of the Technical Specifications)	\$1,616.67	\$6,466.68
16	4	Sets	Wireless, Onboard Diagnostic Communication Sending Unit (to be used for real-time off sight engineering support) (coach set)	N/A	N/A
17	4	Each	ToughBook diagnostic Computers (to communicate with vehicle using wireless and/or plug-in diagnostic communication links)	\$2,466.16	\$9,864.63
18	6	Each	Latest data link handheld diagnostic devise capable of reading propulsion system and chassis maintenance data	N/A	N/A
19	4	Sets	Low Floor Axle Tool Kit (Section 5.1.1 of the Technical Specifications – Volume 2)	\$71,581.22	\$286,324.88
20	8	Each	Bus-mounted data recorder test, troubleshoot and repair equipment (Section 5.10 of the Technical Specifications – Volume 2)	N/A	N/A

No.	Qty.	Unit	Description	Unit Price	Total Price
21	4	Sets	Propulsion system diagnostic and specialty tool kit (Section 6.2 of the Technical Specifications – Volume 2)	\$33,534.15	\$134,136.61
22	2	Each	Dise brake lathe and attachment fixture for SFMTA STAR machine to service the rotors on the vehicle	\$34,364.00	\$68,728.00
23	1	Sets	Propulsion System Generator Dolly (Section 11.6.1 of the Technical Specifications – Volume 2)	N/A	N/A
24	1	Sets	Propulsion System Motor Dolly (Section 11.6.1 of the Technical Specifications – Volume 2)	N/A	N/A
25	0	Kit	Camera Way Side Kit	N/A	N/A
26	0	Kit	Clever Devices – Cisco: Hardware, Licenses, Cabling & Installation Services Site Survey, Onsite Installation, Configuration and ATP Training	N/A	N/A
27	6	Each	ARI-HETRA on-vehicle brake lathe	\$49,044.08	\$294,264.48
28	0	Each	Tugger – M1A Tow Tractor	N/A	N/A
29	0	Each	Transmission Pressure Guage	N/A	N/A
30	0	Each	Master Puller	N/A	N/A
31	1	Each	Fuel System Tester	\$7,497.27	\$7,497.27
32	4	Each	Electrical Tester	\$4,393.34	\$17,573.36
33	0	Each	Jumper Carts – Krank Kart 12	N/A	N/A
34	2	Each	Altro Flooring Tool Kit	\$1,805.95	\$3,611.90
35	3	Each	AC Tools	\$19,483.73	\$58,451.19
<b>Grand Total</b>					<b>\$588,340.64</b>

Grand Total entered as Item #6 on the Schedule of Prices (Schedule 2) for 40-Ft Low Floor Diesel Hybrid Coaches.

**SCHEDULE 2B.1**

**SPECIAL TOOLS FOR  
40-FT LOW FLOOR (PARALLEL) DIESEL HYBRID COACHES**

<b>No.</b>	<b>Qty.</b>	<b>Unit</b>	<b>Description</b>	<b>Unit Price</b>	<b>Total Price</b>
1	6	Lots	Field Tester, Electrical Assemblies (Section 1.16.2 of the Technical Specifications – Volume 2)	Not Applicable	Not Applicable
2	3	Lots	Shop Tester, Electrical Assemblies (Section 1.16.2 of the Technical Specifications – Volume 2)	N/A	N/A
3	3	Lots	<del>Towing Adapter (Section 2.1.5 of the Technical Specifications – Volume 2)</del>	<del>\$228.53</del>	<del>\$685.60</del>
4	22	Lots	<del>Hoisting Adapter (Section 2.1.6 of the Technical Specifications – Volume 2)</del>	<del>\$426.00</del>	<del>\$9,372.00</del>
5	3	Lots	Wheelchair Ramp Maintenance Controller (Section 3.6.2 of the Technical Specifications – Volume 2)	N/A	N/A
6	4	Lots	<del>Destination Signs Programming Package (Section 3.10.9 of the Technical Specifications – Volume 2)</del>	<del>\$1,228.67</del>	<del>\$4,914.68</del>
7	2	Lots	<del>Voice Annunciator Programming Workstation, Recording Station and Data Collection Tool Package (Section 3.11.2 of the Technical Specifications – Volume 2)</del>	<del>\$245,619.20</del>	<del>\$491,238.41</del>
8	1	Lots	<del>Surveillance Camera system Viewing Station, (Section 3.13.8 of the Technical Specifications – Volume 2)</del>	<del>\$6,613.65</del>	<del>\$6,613.65</del>
9	1	Lots	<del>Surveillance Camera System Special Tools (Section 3.13.2 of the Technical Specifications)</del>	<del>\$22,045.50</del>	<del>\$22,045.50</del>
10	2	Sets	Engine diagnostic Reader and Rebuild Special Tools (Section 6.4 & 9.3 of the Technical Specifications – Volume 2) (coach set)	\$26,788.81	\$53,577.62
11	4	Sets	ABS Brakes Diagnostic Software (Section 5.3.7 of the Technical Specifications – Volume 2) (coach set)	\$439.45	\$1,757.97

No.	Qty.	Unit	Description	Unit Price	Total Price
12	4	Sets	Fire Suppression System Testing Kit (Section 5.11 of the Technical Specification – Volume 2) (coach set)	\$802.36	\$3,209.43
13	6	Lots	PLC System, Laptop Programmer and Maintenance Reader (Section 7.9 of the Technical Specifications – Volume 2)	\$534.97	\$3,209.82
14	2	Lots	Powerplant dolly including ESS, ramp and equipment box dolly (Section 11.6.1 of the Technical Specifications – Volume 2)	\$2,198.09	\$4,396.18
15	4	Each	<del>Automatic Passenger Counter diagnostic tools and software required for service (Section 3.18 of the Technical Specifications)</del>	<del>\$1,616.67</del>	<del>\$6,466.68</del>
16	4	Sets	Wireless, Onboard Diagnostic Communication Sending Unit (to be used for real-time off sight engineering support) (coach set)	N/A	N/A
17	4	Each	ToughBook diagnostic Computers (to communicate with vehicle using wireless and/or plug-in diagnostic communication links)	\$2,466.16	\$9,864.63
18	6	Each	Latest data link handheld diagnostic devise capable of reading propulsion system and chassis maintenance data	N/A	N/A
19	4	Sets	Low Floor Axle Tool Kit (Section 5.1.1 of the Technical Specifications – Volume 2)	\$71,581.22	\$286,324.88
20	8	Each	Bus-mounted data recorder test, troubleshoot and repair equipment (Section 5.10 of the Technical Specifications – Volume 2)	N/A	N/A
21	4	Sets	Propulsion system diagnostic and specialty tool kit (Section 6.2 of the Technical Specifications – Volume 2)	\$34,128.24	\$136,512.96
22	2	Each	<del>Disc brake lathe and attachment fixture for SEMTA STAR machine to service the rotors on the vehicle</del>	<del>\$34,364.00</del>	<del>\$68,728.00</del>

<b>No.</b>	<b>Qty.</b>	<b>Unit</b>	<b>Description</b>	<b>Unit Price</b>	<b>Total Price</b>
23	1	Sets	Propulsion System Generator Dolly (Section 11.6.1 of the Technical Specifications – Volume 2)	N/A	N/A
24	1	Sets	Propulsion System Motor Dolly (Section 11.6.1 of the Technical Specifications – Volume 2)	N/A	N/A
25	0	Kit	Camera Way Side Kit	N/A	N/A
26	0	Kit	Clever Devices – Cisco: Hardware, Licenses, Cabling & Installation Services Site Survey, Onsite Installation, Configuration and ATP Training	N/A	N/A
<u>27</u>	<u>6</u>	<u>Each</u>	<u>ARI-HETRA on-vehicle brake lathe</u>	<u>\$49,044.08</u>	<u>\$294,264.48</u>
<u>28</u>	<u>1</u>	<u>Each</u>	<u>Tugger – MIA Tow Tractor</u>	<u>\$71,801.10</u>	<u>\$71,801.10</u>
<u>29</u>	<u>1</u>	<u>Each</u>	<u>Transmission Pressure Guage</u>	<u>\$4,424.68</u>	<u>\$4,424.68</u>
<u>30</u>	<u>2</u>	<u>Each</u>	<u>Master Puller</u>	<u>\$7,670.50</u>	<u>\$15,341.00</u>
<u>31</u>	<u>2</u>	<u>Each</u>	<u>Fuel System Tester</u>	<u>\$7,497.27</u>	<u>\$14,994.54</u>
<u>32</u>	<u>2</u>	<u>Each</u>	<u>Electrical Tester</u>	<u>\$4,393.34</u>	<u>\$8,786.68</u>
<u>33</u>	<u>N/A</u>	<u>Each</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
<u>34</u>	<u>2</u>	<u>Each</u>	<u>Altro Flooring Tool Kit</u>	<u>\$1,805.95</u>	<u>\$3,611.90</u>
<u>35</u>	<u>1</u>	<u>Each</u>	<u>AC Tools</u>	<u>\$20,358.51</u>	<u>\$20,358.51</u>
<b><u>Grand Total</u></b>					<b><u>\$932,436.38</u></b>

Grand Total entered as Item #6 on the Schedule of Prices (Schedule 2.1) for 40-Ft Low Floor Diesel Hybrid Coaches.

**SCHEDULE 3 - SCHEDULE OF PRICES  
60-FT LOW FLOOR (SERIES) DIESEL HYBRID COACHES**

No.	Qty.	Description	Unit Price	Total Price
1	6	60-ft Low Floor Series Diesel Hybrid Coaches – Base Contract	\$1,024,838	\$6,149,028
2	Per Schedule 3A	Spare Parts for 60-ft Low floor Diesel Hybrid coaches (from Schedule 3A)	\$1,613,966	\$1,613,966
3	Per Tech. Specs., Attachment 14	Training for 60-ft Low Floor Diesel Hybrid Coaches	\$1,104,030	\$1,104,030
4	Per Section 9 of Tech. Specs.	Interactive Multimedia Training for 60-ft Low Floor Diesel Hybrid Coaches	\$236,250	\$236,250
5	Per Section 9 of Tech. Specs.	Operating, Maintenance and Parts Manuals for 60-ft Low Floor Diesel Hybrid Coaches	\$0	\$0
6	Per Schedule 3B	Special Tools for 60-ft Low Floor Diesel Hybrid Coaches (from Schedule 3B)	\$789,696	\$789,696
7	25	Option for 1-50 60-ft Low Floor Series Diesel Hybrid Coaches in year 2015	\$1,024,838 + <u>\$8,827</u> PPI <sup>(1)</sup> \$1,033,665	\$25,841,625
8	48	<del>Option for 1-48 60 ft Low Floor Series Diesel Hybrid Coaches in year 2016</del>	<del>\$Base Unit Price + PPI<sup>(+)</sup></del>	<del>\$Base Unit Price + PPI<sup>(+)</sup></del>
9	35	<del>Option for 1-35 60 ft Low Floor Series Diesel Hybrid Coaches in year 2018</del>	<del>\$Base Unit Price + PPI<sup>(+)</sup></del>	<del>\$Base Unit Price + PPI<sup>(+)</sup></del>
10	30	<del>Option for 1-30 60 ft Low Floor Series Diesel Hybrid Coaches in year 2019</del>	<del>\$Base Unit Price + PPI<sup>(+)</sup></del>	<del>\$Base Unit Price + PPI<sup>(+)</sup></del>
11	Per Exhibit 4 (SR 1955)	Additional Equipment for (6) 60-ft Low floor Series Diesel Hybrid coaches – Base Contract	\$11,127	\$66,760
12	Per Exhibit 4 (SR 1962)	Additional Equipment for (25) 60-ft Low floor Series Diesel Hybrid coaches – Option 2015	\$21,754	\$543,838
<b><u>Grand Total</u></b>				<b><u>\$36,345,193</u></b>

(1) PPI: Producer's Price Index for Transportation Equipment Manufacturing: NAICS 336, to be determined at the time the options are exercised, calculated from the effective date of the contract.

**SCHEDULE 3.1 - SCHEDULE OF PRICES  
60-FT LOW FLOOR (PARALLEL) DIESEL HYBRID COACHES**

<b>No.</b>	<b>Qty.</b>	<b>Description</b>	<b>Unit Price</b>	<b>Total Price</b>
1	55	60-ft Low Floor Parallel Diesel Hybrid Coaches – Base Contract	\$1,041,443	\$57,279,351
2	Per Schedule 3A.1	Spare Parts for 60-ft Low floor Diesel Hybrid coaches (from Schedule 3A)	\$2,016,616	\$2,016,616
3	Per Tech. Specs., Attachment 14	Training for 60-ft Low Floor Diesel Hybrid Coaches	\$1,104,030	\$1,104,030
4	Per Section 9 of Tech. Specs.	Interactive Multimedia Training for 60-ft Low Floor Diesel Hybrid Coaches	\$236,250	\$236,250
5	Per Section 9 of Tech. Specs.	Operating, Maintenance and Parts Manuals for 60-ft Low Floor Diesel Hybrid Coaches	\$0	\$0
6	Per Schedule 3B.1	Special Tools for 60-ft Low Floor Diesel Hybrid Coaches (from Schedule 3B)	\$843,850	\$843,850
7	25	Option for 1-50 60-ft Low Floor Parallel Diesel Hybrid Coach in year 2015	\$1,041,443 + 8,970 PPI <sup>(1)</sup> \$1,050,413	\$26,260,325
8	48	Option for 1-48 60-ft Low Floor Parallel Diesel Hybrid Coaches in year 2016	\$1,041,443 + 43,922PPI <sup>(1)</sup> \$1,085,365	\$52,097,520
9	35	Option for 1-35 60-ft Low Floor Parallel Diesel Hybrid Coaches in year 2018	\$1,041,443 + 43,922PPI <sup>(1)</sup> \$1,085,365	\$37,987,775
10	30	Option for 1-30 60-ft Low Floor Parallel Diesel Hybrid Coaches in year 2019	\$1,041,443 + 43,922PPI <sup>(1)</sup> \$1,085,365	\$32,560,950
11	Per Exhibit 4 (SR 1907)	Additional Equipment for (55) 60-ft Low floor Parallel Diesel Hybrid coaches – Base Contract	\$11,869	\$652,772
12	Per Exhibit 4 (SR 1961)	Additional Equipment for (25) 60-ft Low floor Parallel Diesel hybrid coaches – Option 2015	\$14,911	\$372,776
<b>Grand Total</b>		-		<b>\$211,412,215</b>

(1) PPI: Producer's Price Index for Transportation Equipment Manufacturing: NAICS 336, to be determined at the time the options are exercised, calculated from the effective date of the contract.

**SCHEDULE 3A  
SPARE PARTS LIST FOR  
60-FT LOW FLOOR (SERIES) DIESEL HYBRID COACHES**

Parts described as "assembly" shall be shipped with all parts for complete assembly but not assembled. Parts described as "Complete" shall be shipped with all parts fully assembled. Items added in red only are updates related to Modification # 3. All other pricing is related to previously placed orders.

No.	Qty.	Unit	Description	Unit Price	Total Price
1	4	Each	Engine, Complete (includes controls and wiring harness)	\$47,671.75	\$190,687.00
2	4	Set	Propulsion System Generator and Drive Motor	\$100,553.75	\$402,215.00
3	2	Each	Exhaust After-treatment Devices	\$15,748.49	\$31,496.98
4	2	Each	Power Control System (PCS)	\$43,878.00	\$87,756.00
5	2	Each	Propulsion System Wiring Harness	\$4,110.96	\$8,221.92
6	2	Each	Engine Radiator, Complete with Tank(s)	\$11,700.80	\$23,401.60
7	4	Each	Differential Carrier, Complete	\$7,185.03	\$28,740.12
8	4	Each	Rear Axle Housing Assembly	\$7,660.25	\$30,641.00
9	10	Set	Front Brake Axle Set	\$564.34	\$5,643.40
10	10	Set	Rear Brake Axle Set	\$564.34	\$5,643.40
11	2	Set	Heater/Defroster, Complete with Resistors, Motors and fans for the Entire Coach	\$1,458.26	\$2,916.52
12	4	Each	Power Steering Pump, Complete	\$10,145.53	\$40,582.12
13	4	Each	Alternator, Complete	\$3,221.80	\$12,887.20
14	4	Each	Electric Starter System, Assembly	Not Applicable	Not Applicable
15	4	Each	Turbocharger, Engine	\$2,059.57	\$8,238.28
16	4	Each	Pump, Fuel Injection	\$169.38	\$677.52
17	1	Each	Fuel Tank	\$2,286.01	\$2,286.01
18	4	Each	Water Pump	\$514.40	\$2,057.60
19	4	Each	Air compressor	\$4,675.62	\$18,702.48
20	4	Set	Windshield (left and right)	\$900.44	\$3,601.76
21	2	Set	Operator's Side Window (both sliding sections)	\$549.32	\$1,098.64
22	1	Set	Door Panels (coach set)	\$14,947.49	\$14,947.49
23	1	Set	Door Operator (coach set)	\$4,314.96	\$4,314.96
24	1	Set	Door cylinder, Complete (coach set)	\$4,085.60	\$4,085.60

No.	Qty.	Unit	Description	Unit Price	Total Price
25	1	Set	Passenger Side Window (coach set)	\$16,444.20	\$16,444.20
26	30	Each	Wheels	\$492.16	\$14,764.80
27	2	Set	Destination Signs, Complete (units for front, side, rear and run number signs and controls) (coach set)	\$20,363.78	\$40,727.56
28	2	Set	Wheelchair ramp, Complete (less weldments to mount ramp to bus)	\$4,799.90	\$9,599.80
29	20	Set	Headlight (coach set)	\$1,264.43	\$25,288.60
30	20	Set	Reflectors (coach set)	\$8.78	\$175.60
31	20	Set	Stop, Tail and Backup Light (coach set)	\$384.66	\$7,693.20
32	25	Set	Exterior Mirror (coach set)	\$973.83	\$24,345.75
33	1	Set	Operator Console Gauges and Switches (coach set)	\$3,822.17	\$3,822.17
34	1	Set	Passenger Seat, Complete (coach set)	\$38,023.34	\$38,023.34
35	1	Set	Passenger Seat Inserts (coach set)	\$3,085.66	\$3,085.66
36	3	Each	Operator Seat	\$2,384.04	\$7,152.12
37	6	Each	Back Cushion, Operator Seat	\$90.79	\$544.74
38	6	Each	Seat Cushion, Operator Seat	\$58.73	\$352.38
39	5	Set	Windshield Wiper, Complete with motor, shaft, linkage, mounting bracket and arms	\$746.50	\$3,732.50
40	1	Set	Interior Panels with Trim Strips (coach set)	\$2,472.22	\$2,472.22
41	10	Set	Exterior Skirt Panels (coach set)	\$3,621.37	\$36,213.70
42	1	Set	Handrails and Stanchions (coach set)	\$3,822.04	\$3,822.04
43	1	Set	Fender, rubber (coach set)	\$548.87	\$548.87
44	1	Set	Bumper, Complete (coach set)	\$2,579.08	\$2,579.08
45	4	Each	Steering Gearbox	\$1,028.66	\$4,114.64
46	6	Set	Hub, Axle (coach set)	\$5,723.51	\$34,341.06
47	5	Each	Booster Pump	\$491.95	\$2,459.75
48	10	Set	Radius Rod (coach set)	\$1,118.32	\$11,183.20
49	10	Set	Electric, Pneumatic and Hydraulic Valves	\$1,111.65	\$11,116.50
50	6	Each	Amplifier, Public Address Systems	N/A	N/A

No.	Qty.	Unit	Description	Unit Price	Total Price
51	6	Each	Microphone, Public Address System	\$1,212.50	\$7,275.00
52	6	Each	Operator Display Keyboard (ODK)	\$1,333.89	\$8,003.34
53	4	Each	Cooling Fan	\$462.96	\$1,851.84
54	2	Set	Polycarbonate Panels (Anti-Vandalism) (coach set)	\$74.81	\$149.62
55	2	Set	Voice Annunciate System, Complete (coach set)	\$16,011.92	\$32,023.84
56	6	Set	Turntable Filling Valve and Accumulator, Complete	\$5,481.85	\$32,891.10
57	6	Set	Turntable Proportional Valve, Complete	Not Applicable	Not Applicable
58	12	Each	Turntable Hydraulic Cylinder	\$2,068.78	\$24,825.36
59	6	Each	Turntable ECU	Not Applicable	Not Applicable
60	6	Each	Turntable Main Bearing	\$4,458.67	\$26,752.02
61	6	Each	Articulated Section Front Bellows	\$5,742.48	\$34,454.88
62	6	Each	Articulated Section Rear Bellows	\$5,742.48	\$34,454.88
<u>63</u>	<u>2</u>	<u>Each</u>	<u>Lift-U Wheelchair Ramp (SR1962)</u>	<u>\$8,487.17</u>	<u>\$16,974.34</u>
<u>64</u>	<u>4</u>	<u>Each</u>	<u>Engine, Complete (includes controls and wiring harness)</u>	<u>\$50,096.70</u>	<u>\$240,000.00</u>
<u>65</u>	<u>25</u>	<u>Set</u>	<u>Exterior Mirror (coach set) [Turn signal &amp; Swivel arm] (Per SR1962)</u>	<u>\$1,187.82</u>	<u>\$29,695.48</u>
<u>66</u>	<u>4</u>	<u>Set</u>	<u>Operator Console Gauges and Switches (coach set) (Per SR1962)</u>	<u>\$6,770.40</u>	<u>\$27,081.60</u>
<u>67</u>	<u>20</u>	<u>Set</u>	<u>Radius Rod (coach set)</u>	<u>\$1,255.98</u>	<u>\$25,119.60</u>
<u>68</u>	<u>6</u>	<u>Set</u>	<u>Turntable Filling Valve and Accumulator, Complete (Per SR1962)</u>	<u>\$7,109.00</u>	<u>\$42,654.00</u>
<u>69</u>	<u>12</u>	<u>Each</u>	<u>Turntable Hydraulic Cylinder (Per SR1962)</u>	<u>\$2,548.00</u>	<u>\$30,576.00</u>
<u>70</u>	<u>6</u>	<u>Each</u>	<u>Turntable Main Bearing (Per SR1962)</u>	<u>\$5,782.00</u>	<u>\$34,692.00</u>
<b><u>Grand Total</u></b>			-		<b><u>\$1,613,966.26</u></b>

**NOTES:**

1. Grand Total entered as Item #2 on the Schedule of Prices (Schedule 3) for 60-Ft Low Floor Diesel Hybrid Coaches.
  2. Manufacturer will certify exchange on a one-for-one basis of unused items listed as 1 through 70 in the event they are superseded with advanced components rendering those provided as part of this contract obsolete or under-rated.
  3. Manufacturer will recommend the quantity for Items, dependent on the technology utilized, if SFMTA's selected quantities are incorrect.
  4. For items 1 – 62, refers to SR1955.
  5. For items 63 – 70, refers to SR1962.
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**SCHEDULE 3A.1  
SPARE PARTS LIST FOR  
60-FT LOW FLOOR (PARALLEL) DIESEL HYBRID COACHES**

Parts described as "assembly" shall be shipped with all parts for complete assembly but not assembled. Parts described as "Complete" shall be shipped with all parts fully assembled. Items added in red only are updates related to Modification # 3. All other pricing is related to previously placed orders.

No.	Qty.	Unit	Description	Unit Price	Total Price
1	4	Each	Engine, Complete (includes controls and wiring harness)	\$47,671.75	\$190,687.00
2	4	Set	Propulsion System Generator and Drive Motor	\$185,766.95	\$743,067.80
3	2	Each	Exhaust After-treatment Devices	\$15,748.49	\$31,496.98
4	2	Each	Power Control System (PCS)	\$119,863.07	\$239,726.14
5	2	Each	Propulsion System Wiring Harness	\$4,209.16	\$8,418.32
6	2	Each	Engine Radiator, Complete with Tank(s)	\$11,700.80	\$23,401.60
7	4	Each	Differential Carrier, Complete	\$7,185.03	\$28,740.12
8	4	Each	Rear Axle Housing Assembly	\$7,660.25	\$30,641.00
9	10	Set	Front Brake Axle Set	\$564.34	\$5,643.40
10	10	Set	Rear Brake Axle Set	\$564.34	\$5,643.40
11	2	Set	Heater/Defroster, Complete with Resistors, Motors and fans for the Entire Coach	\$1,458.26	\$2,916.52
12	4	Each	Power Steering Pump, Complete	\$214.42	\$857.68
13	4	Each	Alternator, Complete	\$3,295.90	\$13,183.60
14	4	Each	Electric Starter System, Assembly	Not Applicable	Not Applicable
15	4	Each	Turbocharger, Engine	\$2,059.57	\$8,238.28
16	4	Each	<del>Pump, Fuel Injection</del>	\$169.38	\$677.52
17	1	Each	Fuel Tank	\$2,286.01	\$2,286.01
18	4	Each	Water Pump	\$514.40	\$2,057.60
19	4	Each	Air compressor	\$4,675.62	\$18,702.48
20	4	Set	Windshield (left and right)	\$900.44	\$3,601.76
21	2	Set	Operator's Side Window (both sliding sections)	\$549.32	\$1,098.64
22	1	Set	Door Panels (coach set)	\$14,947.49	\$14,947.49
23	1	Set	Door Operator (coach set)	\$4,314.96	\$4,314.96
24	1	Set	Door cylinder, Complete (coach set)	\$4,085.60	\$4,085.60
25	1	Set	Passenger Side Window (coach set)	\$16,444.20	\$16,444.20
26	30	Each	Wheels	\$492.16	\$14,764.80

No.	Qty.	Unit	Description	Unit Price	Total Price
27	2	Set	Destination Signs, Complete (units for front, side, rear and run number signs and controls) (coach set)	\$20,363.78	\$40,727.56
28	2	Set	Wheelchair ramp, Complete (less weldments to mount ramp to bus)	\$4,799.90	\$9,599.80
29	20	Set	Headlight (coach set)	\$1,264.43	\$25,288.60
30	20	Set	Reflectors (coach set)	\$8.78	\$175.60
31	20	Set	Stop, Tail and Backup Light (coach set)	\$384.66	\$7,693.20
32	25	Set	Exterior Mirror (coach set)	\$973.83	\$24,345.75
33	1	Set	Operator Console Gauges and Switches (coach set)	\$3,822.17	\$3,822.17
34	1	Set	Passenger Seat, Complete (coach set)	\$38,023.34	\$38,023.34
35	1	Set	Passenger Seat Inserts (coach set)	\$3,085.66	\$3,085.66
36	3	Each	Operator Seat	\$2,384.04	\$7,152.12
37	6	Each	Back Cushion, Operator Seat	\$90.79	\$544.74
38	6	Each	Seat Cushion, Operator Seat	\$58.73	\$352.38
39	5	Set	Windshield Wiper, Complete with motor, shaft, linkage, mounting bracket and arms	\$746.50	\$3,732.50
40	1	Set	Interior Panels with Trim Strips (coach set)	\$2,472.22	\$2,472.22
41	10	Set	Exterior Skirt Panels (coach set)	\$3,621.37	\$36,213.70
42	1	Set	Handrails and Stanchions (coach set)	\$3,822.04	\$3,822.04
43	1	Set	Fender, rubber (coach set)	\$548.87	\$548.87
44	1	Set	Bumper, Complete (coach set)	\$2,579.08	\$2,579.08
45	4	Each	Steering Gearbox	\$1,028.66	\$4,114.64
46	6	Set	Hub, Axle (coach set)	\$5,723.51	\$34,341.06
47	5	Each	Booster Pump	\$491.95	\$2,459.75
48	10	Set	Radius Rod (coach set)	\$1,118.32	\$11,183.20
49	10	Set	Electric, Pneumatic and Hydraulic Valves	\$1,111.65	\$11,116.50
50	6	Each	Amplifier, Public Address Systems	N/A	N/A
51	6	Each	Microphone, Public Address System	\$1,212.50	\$7,275.00
52	6	Each	Operator Display Keyboard (ODK)	\$1,333.89	\$8,003.34
53	4	Each	Cooling Fan	\$462.96	\$1,851.84
54	2	Set	Polycarbonate Panels (Anti-Vandalism) (coach set)	\$74.81	\$149.62

No.	Qty.	Unit	Description	Unit Price	Total Price
55	2	Set	Voice Annunciate System, Complete (coach set)	\$16,011.92	\$32,023.84
56	6	Set	Turntable Filling Valve and Accumulator, Complete	\$5,481.85	\$32,891.10
57	6	Set	Turntable Proportional Valve, Complete	Not Applicable	Not Applicable
58	12	Each	Turntable Hydraulic Cylinder	\$2,068.78	\$24,825.36
59	6	Each	Turntable ECU	Not Applicable	Not Applicable
60	6	Each	Turntable Main Bearing	\$4,458.67	\$26,752.02
61	6	Each	Articulated Section Front Bellows	\$5,742.48	\$34,454.88
62	6	Each	Articulated Section Rear Bellows	\$5,742.48	\$34,454.88
<u>63</u>	<u>2</u>	<u>Each</u>	<u>Lift-U Wheelchair Ramp (Per SR2116)</u>	<u>\$8,487.17</u>	<u>\$16,974.34</u>
<u>64</u>	<u>N/A</u>	<u>Each</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
<u>65</u>	<u>N/A</u>	<u>Set</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
<u>66</u>	<u>N/A</u>	<u>Set</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
<u>67</u>	<u>N/A</u>	<u>Set</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
<u>68</u>	<u>6</u>	<u>Set</u>	<u>Turntable Filling Valve and Accumulator, Complete (Per SR2116)</u>	<u>\$7,109.00</u>	<u>\$42,654.00</u>
<u>69</u>	<u>12</u>	<u>Each</u>	<u>Turntable Hydraulic Cylinder (Per SR2116)</u>	<u>\$2,548.00</u>	<u>\$30,576.00</u>
<u>70</u>	<u>6</u>	<u>Each</u>	<u>Turntable Main Bearing</u>	<u>\$5,782.00</u>	<u>\$34,692.00</u>
<b><u>Grand Total</u></b>					<b><u>\$2,016,615.60</u></b>

**NOTES:**

1. Grand Total entered as Item #2 on the Schedule of Prices (Schedule 3.1) for 60-Ft Low Floor Diesel Hybrid Coaches.
2. Manufacturer will certify exchange on a one-for-one basis of unused items listed as 1 through 70 in the event they are superseded with advanced components rendering those provided as part of this contract obsolete or under-rated.
3. Manufacturer will recommend the quantity for Items, dependent on the technology utilized, if SFMTA's selected quantities are incorrect.
4. For items 1 – 62, refers to SR1907.
5. For items 63 – 70, refers to SR2116.

**SCHEDULE 3B  
SPECIAL TOOLS FOR  
60-FT LOW FLOOR (SERIES) DIESEL HYBRID COACHES**

No.	Qty.	Unit	Description	Unit Price	Total Price
1	6	Lots	Field Tester, Electrical Assemblies (Section 1.16.2 of the Technical Specifications – Volume 2)	Not Applicable	Not Applicable
2	3	Lots	Shop Tester, Electrical Assemblies (Section 1.16.2 of the Technical Specifications – Volume 2)	Not Applicable	Not Applicable
3	3	Lots	Towing Adapter (Section 2.1.5 of the Technical Specifications – Volume 2)	\$228.53	\$685.60
4	<del>22</del>	Lots	<del>Hoisting Adapter (Section 2.1.6 of the Technical Specifications – Volume 2)</del>	<del>\$426.00</del>	<del>\$9,372.00</del>
5	3	Lots	Wheelchair Ramp Maintenance Controller (Section 3.6.2 of the Technical Specifications – Volume 2)	Not Applicable	Not Applicable
6	4	Lots	<del>Destination Signs Programming Package (Section 3.10.9 of the Technical Specifications – Volume 2)</del>	<del>\$1,228.67</del>	<del>\$4,914.68</del>
7	<del>2</del>	Lots	<del>Voice Annunciator Programming Workstation, Recording Station and Data Collection Tool Package (Section 3.11.2 of the Technical Specifications – Volume 2)</del>	<del>\$245,619.20</del>	<del>\$491,238.41</del>
8	1	Lots	Surveillance Camera system Viewing Station, (Section 3.13.8 of the Technical Specifications – Volume 2)	\$6,613.65	\$6,613.25
9	1	Lots	Surveillance Camera System Special Tools (Section 3.13.2 of the Technical Specifications)	\$22,045.50	\$22,045.50
10	2	Sets	Engine diagnostic Reader and Rebuild Special Tools (Section 6.4 & 9.3 of the Technical Specifications – Volume 2) (coach set)	\$26,424.06	\$52,848.11

No.	Qty.	Unit	Description	Unit Price	Total Price
11	4	Sets	<del>ABS Brakes Diagnostic Software (Section 5.3.7 of the Technical Specifications—Volume 2) (coach set)</del>	<del>\$439.45</del>	<del>\$1,757.79</del>
12	4	Sets	Fire Suppression System Testing Kit (Section 5.11 of the Technical Specification – Volume 2) (coach set)	\$802.36	\$3,209.43
13	6	Lots	<del>PLC System, Laptop Programmer and Maintenance Reader (Section 7.9 of the Technical Specifications—Volume 2)</del>	<del>\$534.97</del>	<del>\$3,209.82</del>
14	2	Lots	<del>Powerplant dolly including ESS, ramp and equipment box dolly (Section 11.6.1 of the Technical Specifications—Volume 2)</del>	<del>\$2,198.09</del>	<del>\$4,396.18</del>
15	4	Each	<del>Automatic Passenger Counter diagnostic tools and software required for service (Section 3.18 of the Technical Specifications)</del>	<del>\$1,616.67</del>	<del>\$6,466.68</del>
16	4	Sets	Wireless, Onboard Diagnostic Communication Sending Unit (to be used for real-time off sight engineering support) (coach set)	Not Applicable	Not Applicable
17	4	Each	ToughBook diagnostic Computers (to communicate with vehicle using wireless and/or plug-in diagnostic communication links)	\$2,466.16	\$9,864.63
18	6	Each	Latest data link handheld diagnostic devise capable of reading propulsion system and chassis maintenance data	Not Applicable	Not Applicable
19	4	Sets	<del>Low Floor Axle Tool Kit (Section 5.1.1 of the Technical Specifications—Volume 2)</del>	<del>\$71,581.22</del>	<del>\$286,324.88</del>
20	8	Each	Bus-mounted data recorder test, troubleshoot and repair equipment (Section 5.10 of the Technical Specifications – Volume 2)	Not Applicable	Not Applicable

No.	Qty.	Unit	Description	Unit Price	Total Price
21	4	Sets	Propulsion system diagnostic and specialty tool kit (Section 6.2 of the Technical Specifications – Volume 2)	\$33,534.15	\$134,136.61
22	2	Each	<del>Dise-brake lathe and attachment fixture for SFMTA STAR machine to service the rotors on the vehicle</del>	<del>\$34,364.00</del>	<del>\$68,728.00</del>
23	1	Sets	Propulsion System Generator Dolly (Section 11.6.1 of the Technical Specifications – Volume 2)	Not Applicable	Not Applicable
24	1	Sets	Propulsion System Motor Dolly (Section 11.6.1 of the Technical Specifications – Volume 2)	Not Applicable	Not Applicable
25	0	Kit	<u>Camera Way Side Kit</u>	<u>Not Applicable</u>	<u>Not Applicable</u>
26	0	Kit	<u>Clever Devices – Cisco: Hardware, Licenses, Cabling &amp; Installation Services</u> <u>Site Survey, Onsite Installation, Configuration and ATP Training</u>	<u>Not Applicable</u>	<u>Not Applicable</u>
27	8	Each	<u>ARI-HETRA on-vehicle brake lathe</u>	<u>\$49,044.08</u>	<u>\$392,352.64</u>
28	1	Each	<u>Tugger – M1A Tow Tractor</u>	<u>\$71,801.10</u>	<u>\$71,801.10</u>
29	1	Each	<u>Transmission Pressure Guage</u>	<u>\$4,424.68</u>	<u>\$4,424.68</u>
30	1	Each	<u>Master Puller</u>	<u>\$7,670.50</u>	<u>\$7,670.50</u>
31	1	Each	<u>Fuel System Tester</u>	<u>\$7,497.27</u>	<u>\$7,497.27</u>
32	1	Each	<u>Electrical Tester</u>	<u>\$4,393.34</u>	<u>\$4,393.34</u>
33	1	Each	<u>Jumper Carts – Krank Kart 12</u>	<u>\$29,574.20</u>	<u>\$29,574.20</u>
34	2	Each	<u>Altro Flooring Tool Kit</u>	<u>\$1,805.95</u>	<u>\$3,611.90</u>
35	2	Each	<u>AC Tools</u>	<u>\$19,483.73</u>	<u>\$38,967.46</u>
<b><u>Grand Total</u></b>					<b><u>\$789,696.22</u></b>

Grand Total entered as Item #6 on the Schedule of Prices (Schedule 3) for 60-Ft Low Floor Diesel Hybrid Coaches.

**SCHEDULE 3B.1  
SPECIAL TOOLS FOR  
60-FT LOW FLOOR (PARALLEL) DIESEL HYBRID COACHES**

No.	Qty.	Unit	Description	Unit Price	Total Price
1	6	Lots	Field Tester, Electrical Assemblies (Section 1.16.2 of the Technical Specifications – Volume 2)	Not Applicable	Not Applicable
2	3	Lots	Shop Tester, Electrical Assemblies (Section 1.16.2 of the Technical Specifications – Volume 2)	Not Applicable	Not Applicable
3	3	Lots	Towing Adapter (Section 2.1.5 of the Technical Specifications – Volume 2)	\$228.53	\$685.60
4	<del>22</del>	Lots	<del>Hoisting Adapter (Section 2.1.6 of the Technical Specifications – Volume 2)</del>	<del>\$426.00</del>	<del>\$9,372.00</del>
5	3	Lots	Wheelchair Ramp Maintenance Controller (Section 3.6.2 of the Technical Specifications – Volume 2)	Not Applicable	Not Applicable
6	4	Lots	Destination Signs Programming Package (Section 3.10.9 of the Technical Specifications – Volume 2)	\$1,228.67	\$4,914.68
7	<del>2</del>	Lots	<del>Voice Annunciator Programming Workstation, Recording Station and Data Collection Tool Package (Section 3.11.2 of the Technical Specifications – Volume 2)</del>	<del>\$245,619.20</del>	<del>\$491,238.41</del>
8	1	Lots	Surveillance Camera system Viewing Station, (Section 3.13.8 of the Technical Specifications – Volume 2)	\$6,613.65	\$6,613.65
9	1	Lots	Surveillance Camera System Special Tools (Section 3.13.2 of the Technical Specifications)	\$22,045.50	\$22,045.50
10	2	Sets	Engine diagnostic Reader and Rebuild Special Tools (Section 6.4 & 9.3 of the Technical Specifications – Volume 2) (coach set)	\$26,424.06	\$52,848.11

No.	Qty.	Unit	Description	Unit Price	Total Price
11	4	Sets	ABS Brakes Diagnostic Software (Section 5.3.7 of the Technical Specifications – Volume 2) (coach set)	\$439.45	\$1,757.79
12	4	Sets	Fire Suppression System Testing Kit (Section 5.11 of the Technical Specification – Volume 2) (coach set)	\$802.36	\$3,209.43
13	6	Lots	PLC System, Laptop Programmer and Maintenance Reader (Section 7.9 of the Technical Specifications – Volume 2)	\$534.97	\$3,209.82
14	2	Lots	Powerplant dolly including ESS, ramp and equipment box dolly (Section 11.6.1 of the Technical Specifications – Volume 2)	\$2,198.09	\$4,396.18
15	4	Each	Automatic Passenger Counter diagnostic tools and software required for service (Section 3.18 of the Technical Specifications)	\$1,616.67	\$6,466.68
16	4	Sets	Wireless, Onboard Diagnostic Communication Sending Unit (to be used for real-time off sight engineering support) (coach set)	Not Applicable	Not Applicable
17	4	Each	ToughBook diagnostic Computers (to communicate with vehicle using wireless and/or plug-in diagnostic communication links)	\$2,466.16	\$9,864.63
18	6	Each	Latest data link handheld diagnostic devise capable of reading propulsion system and chassis maintenance data	Not Applicable	Not Applicable
19	4	Sets	Low Floor Axle Tool Kit (Section 5.1.1 of the Technical Specifications – Volume 2)	\$71,581.22	\$286,324.88
20	8	Each	Bus-mounted data recorder test, troubleshoot and repair equipment (Section 5.10 of the Technical Specifications – Volume 2)	Not Applicable	Not Applicable
21	4	Sets	Propulsion system diagnostic and specialty tool kit (Section 6.2 of the Technical Specifications – Volume 2)	\$34,128.35	\$136,513.40

No.	Qty.	Unit	Description	Unit Price	Total Price
22	2	Each	<del>Dise brake lathe and attachment fixture for SFMTA STAR machine to service the rotors on the vehicle</del>	\$34,364.00	\$68,728.00
23	1	Sets	Propulsion System Generator Dolly (Section 11.6.1 of the Technical Specifications – Volume 2)	Not Applicable	Not Applicable
24	1	Sets	Propulsion System Motor Dolly (Section 11.6.1 of the Technical Specifications – Volume 2)	Not Applicable	Not Applicable
25	1	Kit	Camera Way Side Kit	\$305,000.00	\$305,000.00
26	1	Kit	<del>Clever Devices—Cisco: Hardware, Licenses, Cabling &amp; Installation Services Site Survey, Onsite Installation, Configuration and ATP Training</del>	\$84,340.00	\$84,340.00
<b><u>Grand Total</u></b>					<b><u>\$843,850.35</u></b>

Grand Total entered as Item #6 on the Schedule of Prices (Schedule 3.1) for 60-Ft Low Floor Diesel Hybrid Coaches.

**EXHIBIT 4****Additional Equipment****SR 1964****40-FT LOW FLOOR (SERIES) DIESEL HYBRID COACHES**

<b>Description</b>	<b>Total</b>
Add Cubic commissioning & installation kit	\$0.00
Change to Altro Rocket Flooring P/N TFFG 2704F	\$494.14
Change to Bentech Grabstraps P/N SH-21-TP	\$1,337.39
Add (1) one LED scroll sign for the rearward securement passenger	\$0.00
Replace the Harris Antenna to new GPS Antenna P/N TMS-006134	\$167.93
Change traffic signal priority to GPS controlled	\$4,557.44
Change entrance door control handle	\$17.09
Change exterior curbside mirror	\$186.49
Change exterior streetside mirror	\$197.34
Add 1 additional 11" x 17" ad frame to front of the SDS box	\$32.06
Change rear air charge, front air charge & front tow connect to AMFLO	\$2.15
Change wheelchair ramp from NF to LIFT U	\$3,463.37
Delete Motorola radio harness provision add full Harris radio system	\$4,838.09
Change 2 AVA LED signs from red to amber	\$0.00
Add start/stop functionality for BAE 40ft configuration	\$71.51
Change red decal on bottom section to red paint	(\$1,509.16)
Add CONNECT 3 year subscription	\$2,340.00
Delete Take One Holder from Dash	(\$29.53)
Add transfer cutter bracket assembly	\$113.09
Change to nylon handstraps with a fixed collar	\$0.00
Seating Change	\$1,349.46
Change camera configuration to same as SR1963 /2 Terabytes /IP cameras	\$2,286.95
Delete 5 push buttons	(\$69.65)
Change forward facing and Toile camera housings from white to black	\$0.00
Add embedded stencils to seat onserts post delivery	\$164.36
Subtotal for one vehicle	\$20,010.52
Grand Total for 24 Vehicles	\$480,252.48

**EXHIBIT 4****Additional Equipment****SR 1963****40-FT LOW FLOOR (PARALLEL) DIESEL HYBRID COACHES**

<b>Description</b>	<b>Total</b>
Add Cubic commissioning & installation kit	\$0.00
Change from EMP alternator to Vanner	\$2,125.71
Change 2 AVA LED Signs from red to amber	\$19.56
Delete Motorola radio harness provision and install full Harris system	\$4,838.09
Change wheelchair ramp from NF ramp to Lift U	\$3,463.37
Change rear air charge, front air charge & front tow connect to Amflo	\$2.15
Add 1 additional 11" x 17" ad frame to front of SDS Box	\$32.06
Change exterior streetside mirror	\$197.34
Change exterior curbside mirror	\$186.49
Change driver's rear view mirror from convex to flat	\$3.00
Change entrance door control handle	\$17.09
Change traffic signal priority system to GPS controlled	\$4,557.44
Replace Harris Antenna to new GPS Harris antenna P/N: TMS-006134	\$187.49
Add (1) one LED scroll sign for the rearward securement passenger	\$0.00
Change to Bentech Grabstraps P/N SH-21-TP	\$1,356.95
Change to Altro Rocket Flooring P/N TFFG 2704F	\$494.14
Seating Change	\$1,349.46
Change red decal on bottom section of bus to red paint	(\$1,509.16)
Add CONNECT 3 year subscription fee	\$2,340.00
Delete take one holder from dash	(\$29.53)
Install Transfer Cutter Bracket Assembly	\$113.09
Change nylon handstraps to be provided with a fixed collar	\$0.00
Change driver's seat belt from right hand retractor to left	\$0.00
Change camera configuration to same as 1794 and add 2 Terabytes and IP came	\$2,482.60
Delete push Buttons from stanchion locations 2, 6, 9, 12, 14	(\$25.63)
Change forward facing and Tole camera housings from white to black	\$8.65
Add embedded stencils to seat onserts post delivery	\$164.36
Subtotal for one vehicle	\$22,374.72
Grand Total for 24 Vehicles	\$536,993.28

**EXHIBIT 4****Additional Equipment****SR 1955  
60-FT LOW FLOOR (SERIES) DIESEL HYBRID COACHES**

<b>Description</b>	<b>Total</b>
Add diagnostic fitting at power steering box	\$13.20
Add (1) additional cornering lamp to be provided at the center wheel/exit	\$205.89
Change push buttons to old style push buttons same as previous SR301	\$29.81
Change red decal on bottom section of bus to red paint	(\$2,009.37)
Add CONNECT 3 year subscription	\$2,340.00
Install Transfer Cutter Bracket Assembly	\$87.36
Delete Take One Holder from Dash	(\$29.53)
Change upper deck seating	\$3,892.04
Change 2 AVA LED signs from red to amber	\$78.26
Change drivers's seat belt retractor from right hand to left	\$0.00
Change nylon hand straps to be provided with a fixed collar	\$0.00
Change grabstraps to Bentech SH21	\$1,337.47
Add 1 additional 11" x 17" ad frame to front door of SDS box	\$83.78
Change Traffic Signal Priority System to GPS controlled	\$5,017.31
Change rear air charge, front air charge and front tow connectors to Amflo P/N CF	\$80.41
Subtotal for one vehicle	\$11,126.63
Grand Total for 6 Vehicles	\$66,759.78

**EXHIBIT 4****Additional Equipment****SR 1962  
60-FT LOW FLOOR (SERIES) DIESEL HYBRID COACHES**

<b>Description</b>	<b>Total</b>
Change wheelchair securement to manual claw same as previous SR1709	\$662.85
Change seating configuration to delete seat #1 and add modesty panel	(\$192.00)
Change camera hard drive from 1TB to 2TB	\$371.25
Change traffic signal priority to system to GPS controlled	\$4,557.44
Change entrance door control handle	\$17.09
Change driver's rear view mirror from convex to flat	(\$6.79)
Change exterior curbside mirror	\$247.24
Change exterior streetside mirror	\$258.09
Add 1 additional 11" x 17" ad frame to front of SDS Box	\$32.06
Change rear air charge, front air charge & front tow connect fittings	\$2.15
Add additional interior camera to stairwell at upperdeck	\$1,957.50
Change wheelchair ramp from NF ramp to Lift U	\$3,476.98
Delete Motorola radio harness provision and install full Harris radio system	\$7,630.01
Change 2 AVA LED Signs from Red to Amber	\$0.00
Add Cubic commissioning & installation kit	\$0.00
Replace Harris antenna to new GPS Harris Antenna P/N: TMS-006134	\$167.56
Add (1) one LED scroll sign for the rearward securement passenger	\$0.00
Change to Bentech Grab Straps P/N SH-21-TP	\$1,337.39
Change to Altro Rocket Flooring P/N TFFG 2704F	\$425.41
Change red decal on bottom section to red paint	(\$2,009.37)
Add CONNECT 3 year subscription	\$2,340.00
Delete take one holder from dash	(\$29.53)
Add Transfer Cutter Bracket Assembly	\$91.49
Change to nylon handstraps with a fixed collar	\$0.00
Change driver's seat belt from right hand retractor to left	\$0.00
Add additional cornering lamp same as SR1961	\$205.91
Change push buttons to be same as SR1961	\$29.81
Change forward facing and Tole camera housings from white to black	\$16.62
Add embedded stencils to seat onserts post delivery	\$164.36
Subtotal for one vehicle	\$21,753.52
Grand Total for 25 Vehicles	\$ 543,838.00

**EXHIBIT 4**

**Additional Equipment**

**SR 1907**

**60-FT LOW FLOOR (PARALLEL) DIESEL HYBRID COACHES**

<b>Description</b>	<b>Total</b>
Add (1) additional cornering lamp to be provided at the center wheel/exit	\$242.97
Change push buttons to old style push buttons same as previous SR301	\$52.31
Change red decal on bottom section of bus to red paint	(\$2,009.37)
Add CONNECT 3 year subscription fee	\$2,340.00
Change Driver's Seat belt from right hand retractor to left	\$0.00
Change nylon hand straps to be provided with a fixed collar	\$0.00
Install Transfer Cutter Bracket Assembly	\$92.39
Delete Take One Holder from Dash	(\$29.53)
Change flooring from Altro Midnight to Altro Rocket (Figura)	\$0.00
Change upper deck seating	\$4,023.65
Add diagnostic fitting at power steering box	\$13.20
Change to Bentek supplied grabstraps	\$1,348.67
Add Cubic commissioning and Installation kit	\$0.00
Change Traffic Signal Priority System to GPS installed	\$5,794.30
Subtotal for one vehicle	\$11,868.59
Grand Total for 55 Vehicles	\$652,772.45

**EXHIBIT 4****Additional Equipment****SR 1961  
60-FT LOW FLOOR (PARALLEL) DIESEL HYBRID COACHES**

<b>Description</b>	<b>Total</b>
Change rear air charge, front air charge & front tow connect to Amflo P/N CP1	\$2.15
Add (1) one LED scroll sign for the rearward securement passenger per spec	\$0.00
Add 1 additional 11" x 17" ad frame to front door of SDS Box	\$36.76
Change exterior streetside mirror	\$267.48
Change exterior curbside mirror	\$256.63
Change driver's rear view mirror from convex to flat	(\$2.09)
Change entrance door control handle	\$21.79
Change wheelchair ramp from NF ramp to Lift U	\$4,103.26
Change traffic signal priority system to GPS controlled	\$4,557.44
Add additional interior camera to stairwell at upperdeck	\$1,995.07
Change camera hard drive from 1TB to 2TB	\$380.64
Change seating configuration to delete seat #1 and add modesty panel	(\$192.00)
Change wheelchair securement to manual claw same as previous SR1709	\$662.85
Add Cubic commissioning & installation kit	\$0.00
Replace Harris Antenna to new GPS Harris Antenna P/N: TMS-006134	\$205.13
Add increase of \$688.77 per bus for various changes to be incorporated from SR1	\$688.77
Change 2 AVA LED signs from red to amber	\$0.00
Change to Altro Rocket Flooring P/N TFFG 2704F	\$425.41
Change to Bentech Grab Straps P/N SH-21-TP	\$1,337.39
Add embedded stencils to seat onserts post delivery	\$164.36
Subtotal for one vehicle	\$14,911.04
Grand Total for 25 Vehicles	\$372,776.00