



CITY AND COUNTY OF SAN FRANCISCO
San Francisco Municipal Transportation Agency
Request for Proposals
THE PROCUREMENT OF
30-Foot, 40-FOOT AND 60-FOOT LOW FLOOR
DIESEL HYBRID COACHES

Proposal Section	Title	Bid Submission Requirements
2	Schedule of Prices	Complete Schedule of Prices– (See Part IV-Price Proposal, Schedule of Prices 1, 2, 3), Spare Parts Lists (see Part IV-Price Proposal, Schedule 1A, 2A, 3A) and Special Tools (see Part IV- Price Proposal, Schedule 1B, 2B, 3B).

SCHEDULE 1 - SCHEDULE OF PRICES
~~30-FT~~ **LOW FLOOR SERIES DIESEL HYBRID COACHES**
 35-FT LOW FLOOR SERIES DIESEL HYBRID COACHES

State and local sales, or use taxes are not to be included. City is exempt from federal excise taxes. (See Section 10 of Part V - Sample Agreement regarding other taxes and governmental charges). All bid item prices shall be accurate reflections of the bid items proposed.

No.	Qty.	Description	Unit Price	Total Price
1.	30	Option for 30 30-ft 35-FT Low Floor Series Diesel Hybrid Coaches in year 2019	\$ 720,000 + PPI ⁽¹⁾	\$ 21,600,000 + PPI ⁽¹⁾
2.	Per Schedule 1A	Spare Parts for 30-ft Low floor Diesel Hybrid coaches (from Schedule 1A) 30-FT 35-FT	\$ 373,002.86 + PPI ⁽¹⁾	\$ 1,240,740.07 + PPI ⁽¹⁾
3.	Per Tech Spec Attachment 14	Training for 30-ft 35-FT Low Floor Diesel Hybrid Coaches	\$ 1,104,030.34	\$ 1,104,030.34
4.	Per Section 9 of Tech Spec	Interactive Multimedia Training for 30-ft Low Floor Diesel Hybrid Coaches (Section 9.1.10 of the Technical Specifications)	\$ 236,250.00	\$ 236,250.00
5.	Per Section 9 of Tech Spec	Operating, Maintenance and Parts Manuals for 30-ft 35-FT Low Floor Diesel Hybrid Coaches	\$ 0	\$ 0
6.	Per Schedule 1B	Special Tools for 30-ft 35-FT Low Floor Diesel Hybrid Coaches (from Schedule 1B)	\$ 450,487.43 + PPI ⁽¹⁾	\$ 1,106,541.48 + PPI ⁽¹⁾
Basis of Award (Items 1 through 6)			Grand Total	\$ 25,287,561.89

(1) PPI: Producer's Price Index (Actual) to be determined at the time the options are exercised

SCHEDULE 1.1 - SCHEDULE OF PRICES
~~30-FT~~ **LOW FLOOR PARALLEL DIESEL HYBRID COACHES**
35-FT LOW FLOOR PARALLEL DIESEL HYBRID COACHES

State and local sales, or use taxes are not to be included. City is exempt from federal excise taxes. (See Section 10 of Part V - Sample Agreement regarding other taxes and governmental charges). All bid item prices shall be accurate reflections of the bid items proposed.

No.	Qty.	Description	Unit Price	Total Price
1.	30	Option for 30 30-ft ^{35-FT} Low Floor Parallel Diesel Hybrid Coaches in year 2019	\$778,245 + PPI ⁽¹⁾	\$ 23,347,350 + PPI ⁽¹⁾
2.	Per Schedule 1A	Spare Parts for 30-ft ^{35-FT} Low floor Diesel Hybrid coaches (from Schedule 1A)	\$373,002.86 + PPI ⁽¹⁾	\$ 1,240,740.07 + PPI ⁽¹⁾
3.	Per Tech Spec Attachment 14	Training for 30-ft ^{35-FT} Low Floor Diesel Hybrid Coaches	\$1,104,030.34	\$ 1,104,030.34
4.	Per Section 9 of Tech Spec	Interactive Multimedia Training for 30-ft Low Floor Diesel Hybrid Coaches (Section 9.1.10 of the Technical Specifications)	\$ 236,250.00	\$ 236,250.00
5.	Per Section 9 of Tech Spec	Operating, Maintenance and Parts Manuals for 30-ft ^{35-FT} Low Floor Diesel Hybrid Coaches	\$ 0	\$ 0
6.	Per Schedule 1B	Special Tools for 30-ft ^{35-FT} Low Floor Diesel Hybrid Coaches (from Schedule 1B)	\$450,487.43 + PPI ⁽¹⁾	\$ 1,106,541.48 + PPI ⁽¹⁾
Basis of Award (Items 1 through 6)			Grand Total	\$27,034,911.89

(1) PPI: Producer's Price Index (Actual) to be determined at the time the options are exercised

**SCHEDULE 1A
SPARE PARTS LIST FOR**

~~30-FT LOW FLOOR DIESEL HYBRID COACHES~~
35-FT LOW FLOOR DIESEL HYBRID COACHES

If any item does not apply to your proposal please indicate "not applicable."

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.

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	\$362,245.07
3.	2	Each	Exhaust After-treatment Devices	\$14,667.87	\$ 29,335.75
4.	2	Each	Power Control System (PCS)	\$31,285.01	\$62,570.03
5.	2	Each	Propulsion System Wiring Harness	\$4,137.12	\$8,274.25
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	Read Axle Housing Assembly	\$7,660.25	\$ 30,640.99
9.	10	Set	Front Brake Axle Set	\$564.34	\$5,643.36
10.	10	Set	Read Brake Axle Set	\$ 564.34	\$ 5,643.36
11.	2	Set	Heater/Defroster, Complete with Resistors, Motors and fans for the Entire Coach	\$ 1,458.26	\$ 2,916.51
12.	4	Each	Power Steering Pump, Complete	\$10,145.53	\$ 40,582.12
13.	4	Each	Alternator, Complete	\$3,123.19	\$12,492.77
14.	4	Each	Electric Starter System, Assembly	\$Not Applicable	\$Not Applicable
15.	4	Each	Turbocharger, Engine	\$2,059.57	\$ 8,238.27
16.	4	Each	Pump, Fuel Injection	\$ 169.38	\$ 677.51
17.	1	Each	Fuel Tank	\$2,286.12	\$ 2,286.12
18.	4	Each	Water Pump	\$ 514.40	\$ 2,057.58
19.	4	Each	Air compressor	\$ 4,410.85	\$ 17,643.40
20.	4	Set	Windshield (left and right)	\$ 900.44	\$ 3,601.74
21.	2	Set	Operator's Side Window (both sliding sections)	\$ 549.26	\$ 1,098.53

Procurement of 30-ft, 40-ft and 60-ft Low Floor Diesel Hybrid Coaches

CONTRACT PROPOSAL NO. 713

CCO No. 14-1287 – Volume 1

No.	Qty.	Unit	Description	Unit Price	Total Price
23.	1	Set	Door Panels (coach set)	\$ 5,608.05	\$ 5,608.05
24.	1	Set	Door Operator (coach set)	\$ 4,314.96	\$4,314.96
25.	1	Set	Door cylinder, Complete (coach set)	\$ 4,085.60	\$ 4,085.60
26.	1	Set	Passenger Side Window (coach set)	\$ 11,045.04	\$ 11,045.04
27.	30	Each	Wheels	\$ 492.16	\$ 14,764.95
28.	2	Set	Destination Signs, Complete (units for front, side, rear and run number signs and controls) (coach set)	\$ 20,363.78	\$ 40,727.56
29.	2	Set	Wheelchair ramp, Complete (less weldments to mount ramp to bus)	\$ 4,799.90	\$ 9,599.80
30.	20	Set	Headlight (coach set)	\$ 1,264.43	\$ 25,288.65
31.	20	Set	Reflectors (coach set)	\$ 8.78	\$ 175.51
32.	20	Set	Stop, Tail and Backup Light (coach set)	\$ 384.66	\$ 7,693.28
33.	25	Set	Exterior Mirror (coach set)	\$ 917.77	\$ 22,944.17
34.	1	Set	Operator Console Gauges and Switches (coach set)	\$ 3,822.17	\$ 3,822.17
35.	1	Set	Passenger Seat, Complete (coach set)	\$ 30,653.54	\$ 30,653.54
36.	1	Set	Passenger Seat Inserts (coach set)	\$ 1,863.04	\$ 1,863.04
37.	3	Each	Operator Seat	\$2,384.04	\$ 7,152.11
38.	6	Each	Back Cushion, Operator Seat	\$ 90.80	\$ 544.79
39.	6	Each	Seat Cushion, Operator Seat	\$ 58.74	\$ 352.43
40.	5	Set	Windshield Wiper, Complete with motor, shaft, linkage, mounting bracket and arms	\$ 746.50	\$ 3,732.48
41.	1	Set	Interior Panels with Trim Strips (coach set)	\$628.48	\$ 628.48
42.	10	Set	Exterior Skirt Panels (coach set)	\$2,749.83	\$ 27,498.34
43.	1	Set	Handrails and Stanchions (coach set)	\$ 2,594.23	\$ 2,594.23
44.	1	Set	Fender, rubber (coach set)	\$ 366.82	\$ 366.82
45.	1	Set	Bumper, Complete (coach set)	\$2,013.36	\$ 2,013.36
46.	4	Each	Steering Gearbox	\$ 1,028.66	\$ 4,114.64
47.	6	Set	Hub, Axle (coach set)	\$ 5,723.51	\$ 34,341.05

Procurement of 30-ft, 40-ft and 60-ft Low Floor Diesel Hybrid Coaches

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No.	Qty.	Unit	Description	Unit Price	Total Price
48.	5	Each	Booster Pump	\$491.95	\$ 2,459.73
49.	10	Set	Radius Rod (coach set)	\$ 825.65	\$ 8,256.52
50.	10	Set	Electric, Pneumatic and Hydraulic Valves	\$ 793.30	\$ 7,933.00
51.	6	Each	Amplifier, Public Address Systems	N/A, Included in Clever Devices System \$	\$
52.	6	Each	Microphone, Public Address System	\$ 1,212.50	\$ 7,274.97
53.	6	Each	Operator Display Keyboard (ODK)	\$ 1,333.89	\$ 8,003.35
54.	4	Each	Cooling Fan	\$ 462.96	\$ 1,851.85
55.	2	Set	Polycarbonate Panels (Anti-Vandalism) (coach set)	\$ 77.06	\$ 154.11
56.	2	Set	Voice Annunciate System, Complete (coach set)	\$16,011.92	\$ 32,023.84
Grand Total					\$1,240,740.07

NOTES:

1. Enter Grand Total as Item #2 on the Schedule of Prices (Schedule 1 and Schedule 1.1) for 30-Ft Low Floor Diesel Hybrid Coaches.
2. Manufacturer will certify exchange on a one for one basis of unused items listed as 1 through 56 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.

**SCHEDULE 1B
SPECIAL TOOLS FOR**

**~~30-FT~~ LOW FLOOR DIESEL HYBRID COACHES
35-FT LOW FLOOR DIESEL HYBRID COACHES**

If any item does not apply to your proposal please indicate “not applicable.”

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.	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)	\$ 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.	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
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

Procurement of 30-ft, 40-ft and 60-ft Low Floor Diesel Hybrid Coaches

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No.	Qty.	Unit	Description	Unit Price	Total Price
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)	\$ Not Applicable	\$ Not Applicable
21	4	Sets	Propulsion system diagnostic and specialty tool kit (Section 6.2 of the technical Specifications)	\$33,534.15	\$ 134,136.61
22	2	Each	Disc 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 (when required) (Section 11.6.1 of the Technical Specifications)	\$ Not Applicable	\$ Not Applicable
24	1	Sets	Propulsion System Motor Dolly (when required) (Section 11.6.1 of the Technical Specifications)	\$ Not Applicable	\$Not Applicable
Grand Total					\$ 1,106,541.48

Enter Grand Total as Item #6 on the Schedule of Prices (Schedule 1 and Schedule 1.1) for 30-Ft Low Floor Diesel Hybrid Coaches.

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

State and local sales, or use taxes are not to be included. City is exempt from federal excise taxes. (See Section 10 of Part V - Sample Agreement regarding other taxes and governmental charges) All bid item prices shall be accurate reflections of the bid items proposed.

No.	Qty.	Description	Unit Price	Total Price
1.	48	Option for 48 40-ft Low Floor Series Diesel Hybrid Coaches in year 2015	\$ 725,000 + PPI ⁽¹⁾	\$ 34,800,000 + PPI ⁽¹⁾
2.	Per schedule 2A	Spare Parts for 40-ft Low floor Diesel Hybrid coaches (from Schedule 2A)	\$373,002.86 + PPI ⁽¹⁾	\$ 1,240,740.07 + PPI ⁽¹⁾
3.	Per Tech Spec Attachment 14	Training for 40-ft Low Floor Diesel Hybrid Coaches	\$ 1,104,030.34	\$ 1,104,030.34
4.	Per Section 9 of Tech Spec	Interactive Multimedia Training for 40-ft Low Floor Diesel Hybrid Coaches	\$ 236,250.00	\$ 236,250.00
5.	Per Section 9 of Tech Spec	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)	\$ 450,487.43 + PPI ⁽¹⁾	\$ 1,106,541.48 + PPI ⁽¹⁾
7.	41	Option for 41 40-ft Low Floor Series Diesel Hybrid Coach in year 2016	\$ Base Unit Price + PPI ⁽¹⁾	\$ Base Unit Price + PPI ⁽¹⁾
8.	30	Option for 30 40-ft Low Floor Series Diesel Hybrid Coaches in year 2017	\$ Base Unit Price + PPI ⁽¹⁾	\$ Base Unit Price + PPI ⁽¹⁾
9.	36	Option for 36 40-ft Low Floor Series Diesel Hybrid Coaches in year 2018	\$ Base Unit Price + PPI ⁽¹⁾	\$ Base Unit Price + PPI ⁽¹⁾
10.	45	Option for 45 40-ft Low Floor Series Diesel Hybrid Coaches in year 2019	\$ Base Unit Price + PPI ⁽¹⁾	\$ Base Unit Price + PPI ⁽¹⁾
Basis of Award (Items 1 through 10)			Grand Total	\$38,487,561.89

(1) PPI: Producer's Price Index (Actual) to be determined at the time the options are exercised

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

State and local sales, or use taxes are not to be included. City is exempt from federal excise taxes. (See Section 10 of Part V - Sample Agreement regarding other taxes and governmental charges) All bid item prices shall be accurate reflections of the bid items proposed.

No.	Qty.	Description	Unit Price	Total Price
1.	48	Option for 48 40-ft Low Floor Parallel Diesel Hybrid Coaches in year 2015	\$783,245 + PPI ⁽¹⁾	\$37,595,760 + PPI ⁽¹⁾
2.	Per schedule 2A	Spare Parts for 40-ft Low floor Diesel Hybrid coaches (from Schedule 2A)	\$373,002.86 + PPI ⁽¹⁾	\$1,240,740.07 + PPI ⁽¹⁾
3.	Per Tech Spec Attachment 14	Training for 40-ft Low Floor Diesel Hybrid Coaches	\$ 1,104,030.34	\$ 1,104,030.34
4.	Per Section 9 of Tech Spec	Interactive Multimedia Training for 40-ft Low Floor Diesel Hybrid Coaches	\$ 236,250.00	\$ 236,250.00
5.	Per Section 9 of Tech Spec	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)	\$450,487.43 + PPI ⁽¹⁾	\$1,106,541.48 + PPI ⁽¹⁾
7.	41	Option for 41 40-ft Low Floor Parallel Diesel Hybrid Coach in year 2016	\$ Base Unit Price + PPI ⁽¹⁾	\$ Base Unit Price + PPI ⁽¹⁾
8.	30	Option for 30 40-ft Low Floor Parallel Diesel Hybrid Coaches in year 2017	\$ Base Unit Price + PPI ⁽¹⁾	\$ Base Unit Price + PPI ⁽¹⁾
9.	36	Option for 30 40-ft Low Floor Parallel Diesel Hybrid Coaches in year 2018	\$ Base Unit Price + PPI ⁽¹⁾	\$ Base Unit Price + PPI ⁽¹⁾
10.	45	Option for 45 40-ft Low Floor Parallel Diesel Hybrid Coaches in year 2019	\$ Base Unit Price + PPI ⁽¹⁾	\$ Base Unit Price + PPI ⁽¹⁾
Basis of Award (Items 1 through 10)			Grand Total	\$41,283,321.89

(1) PPI: Producer's Price Index (Actual) to be determined at the time the options are exercised

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

If any item does not apply to your proposal please indicate “not applicable.”

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.

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	\$ 362,245.07
3.	2	Each	Exhaust After-treatment Devices	\$14,667.87	\$ 29,335.75
4.	2	Each	Power Control System (PCS)	\$ 31,285.01	\$ 62,570.03
5.	2	Each	Propulsion System Wiring Harness	\$ 4,137.12	\$ 8,274.25
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	Read Axle Housing Assembly	\$7,660.25	\$ 30,640.99
9.	10	Set	Front Brake Axle Set	\$564.34	\$ 5,643.36
10.	10	Set	Read Brake Axle Set	\$564.34	\$ 5,643.36
11.	2	Set	Heater/Defroster, Complete with Resistors, Motors and fans for the Entire Coach	\$ 1,458.26	\$ 2,916.51
12.	4	Each	Power Steering Pump, Complete	\$ 10,145.53	\$ 40,582.12
13.	4	Each	Alternator, Complete	\$ 3,123.19	\$ 12,492.77
14.	4	Each	Electric Starter System, Assembly	\$ Not Applicable	\$ Not Applicable
15.	4	Each	Turbocharger, Engine	\$2,059.57	\$ 8,238.27
16.	4	Each	Pump, Fuel Injection	\$ 169.38	\$ 677.51
17.	1	Each	Fuel Tank	\$ 2,286.12	\$ 2,286.12
18.	4	Each	Water Pump	\$514.40	\$ 2,057.58
19.	4	Each	Air compressor	\$ 4,410.85	\$ 17,643.40
20.	4	Set	Windshield (left and right)	\$ 900.44	\$ 3,601.74

Procurement of 30-ft, 40-ft and 60-ft Low Floor Diesel Hybrid Coaches

CONTRACT PROPOSAL NO. 713

CCO No. 14-1287 – Volume 1

No.	Qty.	Unit	Description	Unit Price	Total Price
21.	2	Set	Operator's Side Window (both sliding sections)	\$ 549.26	\$ 1,098.53
23.	1	Set	Door Panels (coach set)	\$ 5,608.05	\$ 5,608.05
24.	1	Set	Door Operator (coach set)	\$ 4,314.96	\$ 4,314.96
25.	1	Set	Door cylinder, Complete (coach set)	\$ 4,085.60	\$ 4,085.60
26.	1	Set	Passenger Side Window (coach set)	\$ 11,045.04	\$ 11,045.04
27.	30	Each	Wheels	\$ 492.16	\$ 14,764.95
28.	2	Set	Destination Signs, Complete (units for front, side, rear and run number signs and controls) (coach set)	\$ 20,363.78	\$ 40,727.56
29.	2	Set	Wheelchair ramp, Complete (less weldments to mount ramp to bus)	\$ 4,799.90	\$ 9,599.80
30.	20	Set	Headlight (coach set)	\$ 1,264.43	\$ 25,288.65
31.	20	Set	Reflectors (coach set)	\$ 8.78	\$ 175.51
32.	20	Set	Stop, Tail and Backup Light (coach set)	\$ 384.66	\$ 7,693.28
33.	25	Set	Exterior Mirror (coach set)	\$ 917.77	\$ 22,944.17
34.	1	Set	Operator Console Gauges and Switches (coach set)	\$ 3,822.17	\$ 3,822.17
35.	1	Set	Passenger Seat, Complete (coach set)	\$ 30,653.54	\$ 30,653.54
36.	1	Set	Passenger Seat Inserts (coach set)	\$ 1,863.04	\$ 1,863.04
37.	3	Each	Operator Seat	\$ 2,384.04	\$ 2,384.04
38.	6	Each	Back Cushion, Operator Seat	\$ 90.80	\$ 544.79
39.	6	Each	Seat Cushion, Operator Seat	\$ 58.74	\$ 352.43
40.	5	Set	Windshield Wiper, Complete with motor, shaft, linkage, mounting bracket and arms	\$ 746.50	\$ 3,732.48
41.	1	Set	Interior Panels with Trim Strips (coach set)	\$ 628.48	\$ 628.48
42.	10	Set	Exterior Skirt Panels (coach set)	\$ 2,749.83	\$ 27,498.34
43.	1	Set	Handrails and Stanchions (coach set)	\$ 2,594.23	\$ 2,594.23
44.	1	Set	Fender, rubber (coach set)	\$ 366.82	\$ 366.82
45.	1	Set	Bumper, Complete (coach set)	\$ 2,013.36	\$ 2,013.36
46.	4	Each	Steering Gearbox	\$ 1,028.66	\$ 4,114.64
47.	6	Set	Hub, Axle (coach set)	\$ 5,723.51	\$ 34,341.05

Procurement of 30-ft, 40-ft and 60-ft Low Floor Diesel Hybrid Coaches

CONTRACT PROPOSAL NO. 713

CCO No. 14-1287 – Volume 1

No.	Qty.	Unit	Description	Unit Price	Total Price
48.	5	Each	Booster Pump	\$ 491.95	\$ 2,459.73
49.	10	Set	Radius Rod (coach set)	\$ 825.65	\$ 8,256.52
50.	10	Set	Electric, Pneumatic and Hydraulic Valves	\$ 793.30	\$ 7,933.00
51.	6	Each	Amplifier, Public Address Systems	N/A, Included as part of Clever Devices System	\$ N/A
52.	6	Each	Microphone, Public Address System	\$ 1,212.50	\$ 7,274.97
53.	6	Each	Operator Display Keyboard (ODK)	\$ 1,333.89	\$ 8,003.25
54.	4	Each	Cooling Fan	\$ 462.96	\$ 1,851.85
55.	2	Set	Polycarbonate Panels (Anti-Vandalism) (coach set)	\$ 77.06	\$ 154.11
56.	2	Set	Voice Annunciate System, Complete (coach set)	\$ 16,011.95	\$ 32,023.84
Grand Total					\$1,240,740.07

NOTES:

1. Enter Grand Total as Item #2 on the Schedule of Prices (Schedule 2 and 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 56 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.

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

If any item does not apply to your proposal please indicate “not applicable.”

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.	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)	\$ 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.	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
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

Procurement of 30-ft, 40-ft and 60-ft Low Floor Diesel Hybrid Coaches

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No.	Qty.	Unit	Description	Unit Price	Total Price
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)	\$ 33,534.15	\$ 134,136.61
22	2	Each	Disc 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)	\$ 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
Grand Total					\$ 1,106,541.48

Enter Grand Total as Item #6 on the Schedule of Prices (Schedule 2 and Schedule 2.1) for 40-Ft Low Floor Diesel Hybrid Coaches.

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

State and local sales, or use taxes are not to be included. City is exempt from federal excise taxes. (See [Section 10](#) of Part V – Sample Agreement, regarding other taxes and governmental charges) All bid item prices shall be accurate reflections of the bid items proposed.

No.	Qty.	Description	Unit Price	Total Price
1.	48	60-ft Low Floor Series Diesel Hybrid Coaches – Base Contract	\$ 1,024,876.00	\$ 49,194,048.00
2.	Per Schedule 3A	Spare Parts for 60-ft Low floor Diesel Hybrid coaches (from Schedule 3A)	\$447,017.03	\$ 1,438,127.94
3.	Per Tech specs Attachment 14	Training for 60-ft Low Floor Diesel Hybrid Coaches	\$ 1,104,030.34	\$ 1,104,030.34
4.	Per Section 9 of Tech Specs	Interactive Multimedia Training for 60-ft Low Floor Diesel Hybrid Coaches	\$ 236,250.00	\$ 236,250.00
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)	\$ 450,122.68	\$ 1,105,811.96
7.	63	Option for 63 60-ft Low Floor Series Diesel Hybrid Coaches in year 2015	\$ $\frac{\text{Base Unit Price}}{+ \text{PPI}^{(1)}}$	\$ $\frac{\text{Base Unit Price}}{+ \text{PPI}^{(1)}}$
8.	48	Option for 48 60-ft Low Floor Series Diesel Hybrid Coaches in year 2016	\$ $\frac{\text{Base Unit Price}}{+ \text{PPI}^{(1)}}$	\$ $\frac{\text{Base Unit Price}}{+ \text{PPI}^{(1)}}$
9.	35	Option for 35 60-ft Low Floor Series Diesel Hybrid Coaches in year 2018	\$ $\frac{\text{Base Unit Price}}{+ \text{PPI}^{(1)}}$	\$ $\frac{\text{Base Unit Price}}{+ \text{PPI}^{(1)}}$
10.	30	Option for 30 60-ft Low Floor Series Diesel Hybrid Coaches in year 2019	\$ $\frac{\text{Base Unit Price}}{+ \text{PPI}^{(1)}}$	\$ $\frac{\text{Base Unit Price}}{+ \text{PPI}^{(1)}}$
Basis of Award (Items 1 through 10)			Grand Total	\$53,078,268.24

(1) PPI: Producer's Price Index (Actual) to be determined at the time the options are exercised

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

State and local sales, or use taxes are not to be included. City is exempt from federal excise taxes. (See [Section 10](#) of Part V – Sample Agreement, regarding other taxes and governmental charges) All bid item prices shall be accurate reflections of the bid items proposed.

No.	Qty.	Description	Unit Price	Total Price
1.	48	60-ft Low Floor Parallel Diesel Hybrid Coaches – Base Contract	\$ 1,041,481.00	\$49,991,088.00
2.	Per Schedule 3A	Spare Parts for 60-ft Low floor Diesel Hybrid coaches (from Schedule 3A)	\$ 447,017.03	\$1,438,127.94
3.	Per Tech specs Attachment 14	Training for 60-ft Low Floor Diesel Hybrid Coaches	\$ 1,104,030.34	\$ 1,104,030.34
4.	Per Section 9 of Tech Specs	Interactive Multimedia Training for 60-ft Low Floor Diesel Hybrid Coaches	\$ 236,250.00	\$ 236,250.00
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)	\$ 450,122.68	\$1,105,811.96
7.	63	Option for 63 60-ft Low Floor Parallel Diesel Hybrid Coach in year 2015	$\frac{\$ \text{Base Unit Price}}{+ \text{PPI}^{(1)}}$	$\frac{\$ \text{Base Unit Price}}{+ \text{PPI}^{(1)}}$
8.	48	Option for 48 60-ft Low Floor Parallel Diesel Hybrid Coaches in year 2016	$\frac{\$ \text{Base Unit Price}}{+ \text{PPI}^{(1)}}$	$\frac{\$ \text{Base Unit Price}}{+ \text{PPI}^{(1)}}$
9.	35	Option for 35 60-ft Low Floor Parallel Diesel Hybrid Coaches in year 2018	$\frac{\$ \text{Base Unit Price}}{+ \text{PPI}^{(1)}}$	$\frac{\$ \text{Base Unit Price}}{+ \text{PPI}^{(1)}}$
10.	30	Option for 30 60-ft Low Floor Parallel Diesel Hybrid Coaches in year 2019	$\frac{\$ \text{Base Unit Price}}{+ \text{PPI}^{(1)}}$	$\frac{\$ \text{Base Unit Price}}{+ \text{PPI}^{(1)}}$
Basis of Award (Items 1 through 10)			Grand Total	\$53,875,308.60

(1) PPI: Producer's Price Index (Actual) to be determined at the time the options are exercised

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

If any item does not apply to your proposal please indicate “not applicable.”

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.

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	\$ 31,496.97
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	Read Axle Housing Assembly	\$ 7,660.25	\$ 30,640.99
9.	10	Set	Front Brake Axle Set	\$ 564.34	\$ 5,643.36
10.	10	Set	Read Brake Axle Set	\$ 564.34	\$ 5,643.36
11.	2	Set	Heater/Defroster, Complete with Resistors, Motors and fans for the Entire Coach	\$ 1,458.26	\$ 2,916.51
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	\$ 8,238.27
16.	4	Each	Pump, Fuel Injection	\$ 169.38	\$ 677.51
17.	1	Each	Fuel Tank	\$ 2,286.01	\$ 2,286.01
18.	4	Each	Water Pump	\$ 514.40	\$ 2,057.58
19.	4	Each	Air compressor	\$ 4,675.62	\$ 18,702.48

Procurement of 30-ft, 40-ft and 60-ft Low Floor Diesel Hybrid Coaches

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No.	Qty.	Unit	Description	Unit Price	Total Price
20.	4	Set	Windshield (left and right)	\$ 900.44	\$ 3,601.74
21.	2	Set	Operator's Side Window (both sliding sections)	\$ 549.32	\$ 1,098.65
23.	1	Set	Door Panels (coach set)	\$ 14,947.49	\$ 14,947.49
24.	1	Set	Door Operator (coach set)	\$ 4,314.96	\$ 4,314.96
25.	1	Set	Door cylinder, Complete (coach set)	\$ 4,085.60	\$ 4,085.60
26.	1	Set	Passenger Side Window (coach set)	\$ 16,444.20	\$ 16,444.20
27.	30	Each	Wheels	\$ 492.16	\$ 14,764.95
28.	2	Set	Destination Signs, Complete (units for front, side, rear and run number signs and controls) (coach set)	\$ 20,363.78	\$ 40,727.56
29.	2	Set	Wheelchair ramp, Complete (less weldments to mount ramp to bus)	\$ 4,799.90	\$ 9,599.80
30.	20	Set	Headlight (coach set)	\$ 1,264.43	\$ 25,288.65
31.	20	Set	Reflectors (coach set)	\$ 8.78	\$ 175.51
32.	20	Set	Stop, Tail and Backup Light (coach set)	\$ 384.66	\$ 7,693.28
33.	25	Set	Exterior Mirror (coach set)	\$ 973.83	\$ 24,345.70
34.	1	Set	Operator Console Gauges and Switches (coach set)	\$ 3,822.17	\$ 3,822.17
35.	1	Set	Passenger Seat, Complete (coach set)	\$ 38,023.34	\$ 38,023.34
36.	1	Set	Passenger Seat Inserts (coach set)	\$ 3,085.66	\$ 3,085.66
37.	3	Each	Operator Seat	\$ 2,384.04	\$ 7,152.11
38.	6	Each	Back Cushion, Operator Seat	\$ 90.79	\$ 544.77
39.	6	Each	Seat Cushion, Operator Seat	\$ 58.73	\$ 352.39
40.	5	Set	Windshield Wiper, Complete with motor, shaft, linkage, mounting bracket and arms	\$ 746.50	\$ 3,732.48
41.	1	Set	Interior Panels with Trim Strips (coach set)	\$ 2,472.22	\$ 2,472.22
42.	10	Set	Exterior Skirt Panels (coach set)	\$ 3,621.37	\$ 36,213.68
43.	1	Set	Handrails and Stanchions (coach set)	\$ 3,822.04	\$ 3,822.04
44.	1	Set	Fender, rubber (coach set)	\$ 548.87	\$ 548.87

Procurement of 30-ft, 40-ft and 60-ft Low Floor Diesel Hybrid Coaches

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CCO No. 14-1287 – Volume 1

No.	Qty.	Unit	Description	Unit Price	Total Price
45.	1	Set	Bumper, Complete (coach set)	\$2,579.08	\$ 2,579.08
46.	4	Each	Steering Gearbox	\$ 1,028.66	\$ 4,114.64
47.	6	Set	Hub, Axle (coach set)	\$ 5,723.51	\$ 34,341.05
48.	5	Each	Booster Pump	\$ 491.95	\$ 2,459.73
49.	10	Set	Radius Rod (coach set)	\$ 1,118.32	\$ 11,183.19
50.	10	Set	Electric, Pneumatic and Hydraulic Valves	\$ 1,111.65	\$ 11,116.49
51.	6	Each	Amplifier, Public Address Systems	N/A, Included in the Clever Devices System \$	\$
52.	6	Each	Microphone, Public Address System	\$1,212.50	\$7,274.97
53.	6	Each	Operator Display Keyboard (ODK)	\$ 1,333.89	\$ 8,003.35
54.	4	Each	Cooling Fan	\$462.96	\$ 1,851.85
55.	2	Set	Polycarbonate Panels (Anti-Vandalism) (coach set)	\$ 74.81	\$ 149.61
56.	2	Set	Voice Annunciate System, Complete (coach set)	\$ 16,011.92	\$ 32,023.84
57.	6	Set	Turntable Filling Valve and Accumulator, Complete	\$ 5,481.85	\$ 32,891.12
58.	6	Set	Turntable Proportional Valve, Complete	\$ Not Applicable	\$ Not Applicable
59.	12	Each	Turntable Hydraulic Cylinder	\$ 2,068.78	\$ 24,825.41
60.	6	Each	Turntable ECU	\$ Not Applicable	\$ Not Applicable
61.	6	Each	Turntable Main Bearing	\$4,458.67	\$ 26,752.03
62.	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
Grand Total					\$1,438,127.94

NOTES:

1. Enter Grand Total as Item #2 on the Schedule of Prices (Schedule 3 and 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 62 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.

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

If any item does not apply to your proposal please indicate “not applicable.”

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.	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)	\$ 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.	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)	\$ 26,424.06	\$ 52,848.11
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	\$ 1,616.67	\$ 6,466.68

Procurement of 30-ft, 40-ft and 60-ft Low Floor Diesel Hybrid Coaches

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No.	Qty.	Unit	Description	Unit Price	Total Price
			(Section 3.18 of the Technical Specifications		
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)	\$ 33,534.15	\$ 134,136.61
22	2	Each	Disc 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)	\$ 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
Grand Total					\$1,105,811.96

Enter Grand Total as Item #6 on the Schedule of Prices (Schedule 3 and Schedule 3.1) for 60-Ft Low Floor Diesel Hybrid Coaches.