



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
<b>6-B</b>	B. Schedules	<p>The baseline CPM schedule shall provide design, prototype, and production coach schedules showing the key milestones listed in the following sections:</p> <ol style="list-style-type: none"> <li>1) Section 7 (Payments), of Sample, Agreement, (Section V, Vol. 1)</li> <li>2) Section 67 (Deliveries), of Sample Agreement (Section V, Vol. 1)</li> <li>3) Section 13 (Delivery Schedule), of Technical Specifications )Vol. 2)</li> </ol> <p>The baseline CPM shall be formatted as a bar chart by week, beginning with Notice to Proceed and ending with delivery of the last bus. Include SFMTA review periods for submittals, prototype testing, and acceptance testing. The sheet shall be no larger than 11 inches □ 17 inches.</p>

Please refer to the attached delivery schedule and worksheet. Please note that we have included 24 weeks between the time of line entry of the prototype bus and the line entry of the first production bus. This time period is included to meet the specification of the prototype review and evaluation; however, New Flyer can eliminate this time period and negotiate a shorter period of time accelerating the delivery of all production buses. We would like to discuss the opportunities to accelerate the delivery schedule should New Flyer be invited to the negotiation sessions.

**Winnipeg-Crookston Full Build - 48xD60**

Dates	Week	Line Entry (WPG)	Line Exit (WPG)	Line Entry (CRK)	Line Exit (CRK)	Completion & Signatures	Clean/Dispatch	Delivery @ Customer Site	
Sept 29-Oct 3	WK 40								NTP
Oct 6-10	WK 41								
Oct 13-17	WK 42								
Oct 20-24	WK 43								
Oct 27-31	WK 44								
Nov 3-7	WK 45								
Nov 10-14	WK 46								
Nov 17-21	WK 47								
Nov 24-28	WK 48								
Dec 1-5	WK 49								
Dec 8-12	WK 50								
Dec 15-19	WK 51								
Dec 22-26	WK 52								
Dec 29-Jan 2	WK 1								
Jan 5-9	WK 2								
Jan 12-16	WK 3								
Jan 19-23	WK 4								
Jan 26-30	WK 5								
Feb 2-6	WK 6								
Feb 9-13	WK 7	1							
Feb 16-20	WK 8								
Feb 23-27	WK 9		1						
Mar 2-6	WK 10			1					
Mar 9-13	WK 11								
Mar 16-20	WK 12				1				
Mar 23-27	WK 13								
Mar 30-Apr 3	WK 14								
Apr 6-10	WK 15					1			
Apr 13-17	WK 16						1		
Apr 20-24	WK 17							1	Delivery of Pilot
Apr 27-May 1	WK 18								
May 4-8	WK 19								
May 11-15	WK 20								
May 18-22	WK 21								
May 25-29	WK 22								
June 1-5	WK 23								
June 8-12	WK 24								
June 15-19	WK 25								Approval of Pilot
June 22-26	WK 26								
June 29- July 3	WK 27								
July 6-10	WK 28								
July 13-17	WK 29								
July 20-24	WK 30								
July 27-31	WK 31	1							Production Line Entry Start
Aug 3-7	WK 32	1							
Aug 10-14	WK 33	2	1						
Aug 17-21	WK 34	2	1	1					
Aug 24-28	WK 35	3	2	1					
Aug 31-Sept 4	WK 36	2	2	2	1				
Sept 7-11	WK 37	2	3	2	1	1			
Sept 14-18	WK 38	2	2	3	2	1	1		
Sept 21-25	WK 39	3	2	2	2	2	1	1	
Sept 28-Oct 2	WK 40	2	2	2	3	2	2	1	
Oct 5-9	WK 41	3	3	2	2	3	2	2	
Oct 12-16	WK 42	2	2	3	2	2	3	2	
Oct 19-23	WK 43	3	3	2	2	2	2	3	
Oct 26-30	WK 44	2	2	3	3	2	2	2	
Nov 2-6	WK 45	3	3	2	2	3	2	2	
Nov 9-13	WK 46	2	2	3	3	2	3	2	
Nov 16-20	WK 47	3	3	2	2	3	2	3	
Nov 23-27	WK 48	2	2	3	3	2	3	2	
Nov 30-Dec 4	WK 49	3	3	2	2	3	2	3	
Dec 7-11	WK 50	2	2	3	3	2	3	2	
Dec 14-18	WK 51	2	3	2	2	3	2	3	

Dec 21-25	WK 52								2015
Dec 28-Jan 1	WK 53								2015
Jan 4-8	WK 1	2	3	3	2	3	2		2016
Jan 11-15	WK 2	2	2	2	3	2	3		2016
Jan 18-22	WK 3		2	3	2	3	2		2016
Jan 25-29	WK 4			2	3	2	3		2016
Feb 1-5	WK 5			2	2	3	2		2016
Feb 8-12	WK 6				2	2	3		2016
Feb 15-19	WK 7					2	2		2016
Feb 22-26	WK 8						2	Production Delivery Complete	2016
Feb 29-Mar 4	WK 9								2016
Mar 7-11	WK 10								2016
Mar 14-18	WK 11								2016
Mar 21-25	WK 12								2016
Mar 28-Apr 1	WK 13								2016
		48	48	48	48	48	48		

1C. DELIVERY SCHEDULE WORKSHEET

FOR

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

35

Item	Calendar Days after Notice-to-Proceed
Submittal of Baseline Schedule and Management Work Plan	35
Submittal of vehicle drawings, control, Reliability Program Plan and test plans..	175
Submittal of training program (including lesson plans)	60
Delivery of prototype coach <sup>1</sup>	203 see note 3
Submittal of draft operations, maintenance, parts manuals, recommended spare parts	203

Item	Calendar Days after Approval of Prototype Coach
Beginning of coach delivery <sup>2</sup>	105
Delivery of first half of spare parts (Lot 1)	100
Delivery of second half of spare parts (Lot 2)	200
Completion of training program	730 (see note 4)
Submittal of final operations, maintenance, and parts manual	100 (See note 5)
Delivery of special tools	100(see note 5)
Completion of coach delivery	260

- 1 Approval to deliver prototype coach will not be granted until after receipt and approval of all vehicle drawings, control and test plans.
- 2 Approval to deliver production vehicles will not be granted until after submittal of a satisfactory training plan; draft operations, maintenance, and parts manuals; and after successful completion of all appropriate tests as described in Section 11.2 of the Technical Specification.
- 3 delivery of prototype Expected approval of prototype is 263 days
- 4 based on 1500 hours and SFMTA's current capacity to absorb the training program
- 5 Contract deliverables must be approved at the same time as prototype

**2C. DELIVERY SCHEDULE WORKSHEET**

**FOR**

**40-FT LOW FLOOR DIESEL HYBRID COACHES**

<b>Item</b>	<b>Calendar Days after Notice-to-Proceed</b>
Submittal of Baseline Schedule and Management Work Plan	35
Submittal of vehicle drawings, control, Reliability Program Plan and test plans..	175
Submittal of training program (including lesson plans)	60
Delivery of prototype coach <sup>1</sup>	203 see note 3
Submittal of draft operations, maintenance, parts manuals, recommended spare parts	203

<b>Item</b>	<b>Calendar Days after Approval of Prototype Coach</b>
Beginning of coach delivery <sup>2</sup>	105
Delivery of first half of spare parts (Lot 1)	100
Delivery of second half of spare parts (Lot 2)	200
Completion of training program	730 (see note 4)
Submittal of final operations, maintenance, and parts manual	100 (See note 5)
Delivery of special tools	100(see note 5)
Completion of coach delivery	260

- <sup>1</sup> Approval to deliver prototype coach will not be granted until after receipt and approval of all vehicle drawings, control and test plans.
- <sup>2</sup> Approval to deliver production vehicles will not be granted until after submittal of a satisfactory training plan; draft operations, maintenance, and parts manuals; and after successful completion of all appropriate tests as described in Section 11.2 of the Technical Specification.
- <sup>3</sup> delivery of prototype Expected approval of prototype is 263 days
- <sup>4</sup> based on 1500 hours and SFMTA's current capacity to absorb the training program
- <sup>5</sup> Contract deliverables must be approved at the same time as prototype

**3C. DELIVERY SCHEDULE WORKSHEET  
FOR  
60-FT LOW FLOOR DIESEL HYBRID COACHES**

<b>Item</b>	<b>Calendar Days after Notice-to-Proceed</b>
Submittal of Baseline Schedule and Management Work Plan	35
Submittal of vehicle drawings, control, Reliability Program Plan and test plans..	175
Submittal of training program (including lesson plans)	60
Delivery of prototype coach <sup>1</sup>	203 see note 3
Submittal of draft operations, maintenance, parts manuals, recommended spare parts	203

<b>Item</b>	<b>Calendar Days after Approval of Prototype Coach</b>
Beginning of coach delivery <sup>2</sup>	105
Delivery of first half of spare parts (Lot 1)	100
Delivery of second half of spare parts (Lot 2)	200
Completion of training program	730 (see note 4)
Submittal of final operations, maintenance, and parts manual	100 (See note 5)
Delivery of special tools	100(see note 5)
Completion of coach delivery	260

- <sup>1</sup> Approval to deliver prototype coach will not be granted until after receipt and approval of all vehicle drawings, control and test plans.
- <sup>2</sup> Approval to deliver production vehicles will not be granted until after submittal of a satisfactory training plan; draft operations, maintenance, and parts manuals; and after successful completion of all appropriate tests as described in Section 11.2 of the Technical Specification.
- <sup>3</sup> delivery of prototype Expected approval of prototype is 263 days
- <sup>4</sup> based on 1500 hours and SFMTA's current capacity to absorb the training program
- <sup>5</sup> Contract deliverables must be approved at the same time as prototype