

**MOORPARK CITY COUNCIL  
AGENDA REPORT**

**TO: Honorable City Council**

**FROM: Dave Klotzle, City Engineer/Public Works Director**  
**Prepared by: Shaun Kroes, Senior Management Analyst**



**DATE: February 6, 2015 (CC meeting of 02/18/15)**

**SUBJECT: Consider Increasing Creative Bus Sales Purchase Order to Add Automated Bus Announcement Systems to the Current Purchase of Two (2) Compressed Natural Gas Buses and a Contingency and Resolution Amending the Fiscal Year 2014/15 Budget**

**BACKGROUND/DISCUSSION**

On December 17, 2014, City Council authorized the City Manager to negotiate the final bus design and cost and issue a Purchase Order to Creative Bus Sales and execute any agreements necessary to effectuate the purchase of two (2) El Dorado National EZ Rider II compressed natural buses (CNG) in an amount not to exceed \$864,000.00.

The City is procuring the buses through CalACT and the Morongo Basin Transit Authority (MBTA). The buses have a base price of \$365,872.00 each. Options for the buses, taxes and fees were not expected to exceed the City's budget of \$864,000.00, or \$432,000.00 per bus. Prior to initiating the procurement through CalAct/MBTA, City staff anticipated that one of the bus features (an automated bus stop announcement system matching the system on the City's existing buses) could be procured within the current budget. However, the initial CalAct/MBTA bus procurement option did not include the automated bus announcement system; consequently, additional pricing was required. An additional \$42,609.26 is required to fully fund the bus procurement, including the automated bus announcement system. Attached is Creative Bus Sales' updated proposal, which includes a complete list of materials to be included on the new buses, as well as a few pictures of how the EZ Rider II buses will look (please note that the City's buses will not have the advertisement display board shown on the front page (also, the City's buses will have CNG tanks on the roof). Staff is also recommending adding a \$15,000.00 contingency to the budget for possible additional adjustments that may be needed as production of the buses begins.

When the City acquired its original three (3) CNG buses in 2010, it was one of the first transit systems in Ventura County to incorporate an automated bus announcement system. Many of the transit services, including Gold Coast Transit and Thousand Oaks Transit, are in the process of acquiring automated bus announcement systems in their existing and new fleets. The City has the option to either not install the automated announcement systems (in which case, the bus drivers would use a microphone to announce bus stops manually); or, proceed with the bus procurement and install the automated announcement system at a later date if separate grant funding becomes available. A future retrofit is anticipated to be more expensive than installing the system with the bus procurement, and would mean taking the buses out of service in order to have the equipment installed. Consequently, staff is recommending proceeding with incorporating the automated bus announcement system during procurement of the new buses, thus maintaining consistency with the systems in the existing buses.

### **FISCAL IMPACT**

The FY 2014/15 Budget includes \$774,000.00 in SB 1266 – 06 Transportation Bond Fund (2611) and \$90,000.00 in FTA 5307 Federal Grant Fund (5000), for a total of \$864,000.00 for the procurement of two CNG buses. A Budget Amendment (Attachment 2) in the amount of \$58,000.00 from Local Transit Programs 8C Fund (5000) is requested to fully fund the procurement. There are sufficient funds to cover the Budget Amendment and procurement. At the February 6, 2015 Ventura County Transportation Commission (VCTC) meeting, the Commission approved revised FY 2014/15 Transportation Development Act (TDA) apportionment numbers, including an increase in funding to the City in the amount of \$181,753.00. This funding will be able to be divided between Fund 5000 and Local Transportation 8A Fund (2603). A separate staff report recommending distribution of the funding is anticipated in March or April 2015, once VCTC submits its revised FY 2014/15 claim packet to the City.

### **STAFF RECOMMENDATION (ROLL CALL VOTE)**

1. Authorize City Manager to issue a Purchase Order to Creative Bus Sales for the purchase of two (2) compressed natural gas buses in an amount not to exceed \$921,609.26 (\$906,609.26 plus \$15,000 contingency); and
2. Adopt Resolution No. 2015-\_\_\_\_ amending the Fiscal Year 2014/15 Budget to appropriate \$58,000.00 from Local Transit Programs 8C Fund (5000) to fully fund the procurement.

#### **Attachments:**

1. Creative Bus Sales Proposal for City of Moorpark
2. Resolution No. 2015-\_\_\_\_



# Creative Bus Sales

January 29, 2015

## Creative Bus Sales Proposal for City of Moorpark



*Bus photo not to actual specifications of proposal.*

**CalACT Class H Low Floor Bus**  
**EIDorado National Passport EZ Rider II Buses**  
**27-Ambulatory Passengers + 0-Wheelchair Positions or**  
**18-Ambulatory Passengers + 3-Wheelchair Positions**  
**Pricing based off of CalACT / MBTA Vehicle Purchasing Cooperative**

- Piggyback Options: CalACT / MBTA Bid (Class H-CNG)
- Purchase Requires Membership to CalACT and Payment of Procurement Fee
- Current Delivery Timeline: 9 to 10-Months (May Change At Time of Order)
- Please see attached pages for exact specifications.

**Additions to CalACT Base Specifications:**

- |  |              |
|--|--------------|
| • (1) Additional Mobility Position:                        | \$795.00     |
| • (1) Back-Up Camera:                                      | \$250.00     |
| • (1) Floor Mounted Turn Signals:                          | \$395.00     |
| • (1) Rear Entry Door Ramp Ricon for Front and Rear Ramps: | \$8,000.00   |
| • (1) 4-Tank CNG Pod:                                      | \$5,000.00   |
| • (1) Driver's Dash / AC / Defrost:                        | \$2,965.00   |
| • (1) EMP Radiator Delete to Standard Radiator:            | (\$3,500.00) |
| • (1) REI Bus Watch System 4-Cameras with Spare Drive:     | \$4,200.00   |
| • (1) DR 700 with Announcement System:                     | \$20,983.00  |
| • (1) Sportworks Bike Rack:                                | \$1,600.00   |
| • (1) Diamond SV Farebox:                                  | \$2,150.00   |

• (1) Comm. Tower:		\$1,500.00
• (1) Brushless Motor:		\$2,500.00
• (1) BRT Front End Appearance Package:		\$3,900.00
• (1) Bus Decals:		\$3,000.00
• (1) Driver's Seat Alarm (Parking Brake):		No Charge
• (1) Driver's Seat Alarm (Seat Belt):		No Charge
• <b>Pricing:</b>		<b>\$53,738.00</b>
<hr/>		
• Base Price:		\$365,872.00
• Total Options:		\$53,738.00
• <u>Documentation Fees:</u>		<u>\$80.00</u>
• Subtotal:		\$419,690.00
• Non-Taxable ADA Items:	\$55,983.00	
• Taxable Amount:	\$363,707.00	
• Sales Tax 7.50%:		\$27,278.03
• CalACT Procurement Fee 1.5%:		\$6,295.35
• DMV Electronic Filing Fee:		\$29.00
• DMV Estimated Fee:		Exempt
• Tire Fee:		\$12.25
• <u>Delivery Fee:</u>		<u>Included</u>
• <b>Total Cost Per Bus:</b>		<b>\$453,304.63</b>

Prepared by: Steve Chung / Cell 909.549.9398 / Office 909.465.5528  
[stevec@creativebussales.com](mailto:stevec@creativebussales.com)

ELDORADO NATIONAL CALIFORNIA, INC.  
9670 GALENA ST, RIVERSIDE, CA 92509

P R E - S H I P P E R

01/27/2015 PAGE: 1

017753 001207 1CREACAHB

SHIP: CREATIVE BUS SALES

BILL: CREATIVE BUS SALES

13501 BENSON AVE.

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CHINO, CA 91710

CHINO, CA 91710

EZRM-32

CHANGE ORDER # : 0

OPEN DATE: 11/9/2012 W/O: 999999

STOCK #:

VIN:

SLSM: Holly Piper

SCHEDULED SHP/DATE: 11/9/2012

ITEM#/ITEM	DESCRIPTION	QTY
<u>Model / Floor Plan</u>		
1 9010879	EZ-RIDER II MAX 32 FRT & MID DOOR BODY - MOORPARK - OFF CALACT CONTRACT	1
2 10-02	168" WHEELBASE	1
136 10-02	BRT FRONT END ONLY 3-PIECE WINDSHIELD	1
3 10-02	EXTENDED REAR PLATFORM	1
<u>Mechanical</u>		
4 1175694	ENGINE BLOCK HEATER	1
5 1226562	AIR COMPRESSOR - ENGINE MOUNTED	1
6 1228139	REAR ENGINE "RUN" BOX	1
7 1400068	ELECTRONIC THROTTLE	1
88 1400456	ENGINE BELT GUARD	1
71 20-01	ENGINE CNG CUMMINS 2013 ISLG 250HP FUEL PACKAGE - (4) TANK ROOF POD	1
89 20-01	FUEL DOOR OPEN LIGHT ON THE DASH	1
90 20-01	INSTALL GROUND FITTING 3' - 4' FROM FILL BOX	1
91 20-01	SHEREX 5000 & 1000 FILL WITH DEFUELING SYSTEM	1
92 20-01	SPECIAL CNG FUEL FILL DOOR - ENGINE WON'T START W/DOOR OPEN - WITH ENGINE RUNNING OPENING DOOR WON'T KILL - ENGINE	1
8 1226570	AIR DRYER	1
9 1226596	AIR BRAKES	1
10 1327949	ABS BRAKE SYSTEM	1
11 1283233	TRANSMISSION ALLISON B300R 5-SP W/RTDR - 1/3, 1/3, 1/3 ALL OFF BRAKE	1
134 1500597	TRANSYND TRANSMISSION FLUID	1
93 20-03	RETARDER ON/OFF SWITCH MTD IN DRIVER OVERHEAD COMP.	1
94 1328053	SILICONE COOLING HOSES - ALL	1
138 1328210	STAINLESS STEEL SURGE TANK	1
95 20-04	ACCESS PLATES IN WHEEL HOUSES - FOR SERVICING FRONT & REAR SHOCKS & AIR BAGS	1
139 20-04	DIAGNOSTIC DATA PORT IN REAR ENGINE COMPARTMENT	1
98 20-04	EXHAUST INSULATION & HEAT BLANKETS	1
96 20-04	LINE SHUTOFF VALVES FOR HEATER/DEFROSTER & BOOSTER PUMP	1
97 20-04	MAGNETIC EXTERNAL HEX HEAD DRAIN PLUGS	1
140 20-04	MECHANICAL FAN DRIVE W/LINNIG VIBRATION DAMPENERS	1
12 20-09	KNEELING FRONT & REAR SUSPENSION SYSTEM	1
13 20-09	SUSPENSION AIR (2) BAGS PER AXLE	1
14 1196690	STEERING COLUMN TILT & TELESCOPIC	1
15 1226406	WHEELS OEM PAINTED STEEL - WHITE BOTH SIDES	1
16 1227388	TIRES RADIAL - 275/70R 22.5 X INCITY Z (LRJ) MICHELIN	1
73 20-19	EXTENDED VALVE STEMS ON REAR WHEELS	1
74 20-19	SPARE TIRE & RIM TO MATCH OTHER WHEELS PROVIDED	1
72 20-19	TIRE PRESSURE MONITORING SYSTEM - MONITORS TIRE PRESSURE FOR REAR DUALS - SINGLE AIRING POINT TO FILL BOTH TIRES AT - THE SAME TIME	1
18 20-26	BUMPER FRONT ASSEMBLY TRANSPEC	1
17 20-26	BUMPER REAR ASSEMBLY TRANSPEC	1
19 1025522	MUD FLAP FRONT (1) PAIR	1
20 1025527	MUD FLAP REAR (1) PAIR	1
21 1328236	TOW HOOKS ASSEMBLY REAR	1
137 20-27	CENTER REAR MUD FLAP	1
22 20-27	TOW EYES ASSEMBLY FRONT	1
<u>Electrical</u>		
23 1090885	HIGH IDLE ASSEMBLY	1
24 1136530	WIRE COLOR CODED & NUMBERED	1
25 1227917	FLUORESCENT INTERIOR LIGHTING	1

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26	1228659	CIRCUIT BREAKER MANUAL RESET	1
27	1328152	BATTERIES DUAL 8D ON S/S SLIDE TRAY	1
61	30-01	12-VOLT POWER PLUG IN DRIVER'S AREA	1
75	30-01	24-VOLT ELECTRICAL SYSTEM	1
120	30-01	DELCO 50DN ALTERNATOR	1
99	30-01	DRIVER OVERRIDE SWITCH FOR STOP REQUEST CHIME	1
76	30-01	I/O CONTROLS MULTIPLEX SYSTEM	1
147	30-01	STAINLESS STEEL BATTERY COMPARTMENT	1
28	1042811	ALARM BACK-UP WARNING	1
127	1400514	CUMMINS ENG. PROTECTION W/LOW COOLANT PROBE	1
142	30-06	BACK-UP CAMERA SYSTEM BLACK & WHITE	1
86	30-07	HANOVER LED AMBER FRONT & SIDE SIGN SYS. - 10 YEAR WARRANTY - (1) SET OF PROGRAMMING SOFTWARE/EQUIPMENT FOR ORDER	1
30	1025881	METER HOUR	1
141	30-09	DAY/NIGHT RUN SWITCH W/PUSH BUTTON START	1
31	1140276	TURN SIGNALS SIDE - LED	1
100	1227891	FLOOR MOUNTED DIRECTIONAL SIGNALS	1
101	1228436	LIGHT ARMORED CLEARANCE	1
32	1328251	L.E.D. - EXTERIOR LIGHTS - DIALIGHT BRAND	1
33	1400415	REAR HIGH MOUNT COLLISION AVOIDANCE LIGHT - LED	1
68	30-10	DAYTIME RUNNING LIGHTS (DRL)	1
143	30-10	LED EXTERIOR STEPWELL LIGHT - DIALIGHT BRAND	4
148	30-10	LED LOW BEAM HEADLIGHTS	1
102	30-11	DIALIGHT LED DRIVER'S LIGHT	1
103	30-11	PRETORIA OVER FAREBOX LED LIGHT	1
146	30-11	RAISED FLOOR STEP LIGHTING LED OVERHEAD LIGHT	1
104	1043173	RADIO 2-WAY PREWIRE ALL MODELS	1
105	1109065	RADIO 2-WAY ANTENNA CONDUIT PREWIRE	1
82	1400209	SPEAKER (1) EXTERNAL	1
65	30-12	AM/FM/CD/MP3/PA WITH (4) SPKRS GOOSENECK MIC	1
125	30-13	REI BUS WATCH (4) CAMERA SURVEILLANCE SYS. - 1 TB HARD DRIVE	1
<u>Body</u>			
63	40-01	ACQ MARINE GRADE, 0.75" PLYWOOD FLOORING	1
87	40-01	BIKE RACK SPORTWORKS DL2-BLACK	1
77	40-02	ALTRO FLOOR COVERING - 2.7MM STORM W/YELLOW NOSINGS	1
144	1136662	UNDERCOATED AND SEALED BODY	1
35	1227669	ZIEBART UNDERCOATING-INSIDE ALL ROLL CAGE TUBES	1
108	40-04	SOUND DEADENING MATERIAL - APPLIED TO INSIDE OF EXTERIOR SKINS, REAR - BULKHEAD, WHEELWELLS, STEP-UP OVER REAR - AXLE, ETC.	1
36	1040419	STANCHION DRIVER	1
37	40-08	DRIVER BARRIER IS COMP TOWER	1
109	1024991	STANCHIONS VERTICAL 1-1/4 SS (2 STD) - BRUSHED	4
38	1196435	CEILING GRABRAILS ASSY	1
110	40-10	HAND STRAPS (7) ON CEILING GRAB RAILS - WITH PLASTIC INSERTS	1
39	1150630	VENT ROOF EMERGENCY EXIT 4/WAY ADJ (TRANSPEC)	1
40	1228576	PASSENGER WINDOWS 7/32" LAMINATED UPPER T SLIDE	1
41	1400613	AUTOMOTION ROLLER BLIND - DRIVER FRT & SIDE - SCISSOR TYPE	1
111	1070192	WINDSHIELD WIPER KIT (INTERMITTENT)	1
42	1043272	MIRROR REAR VIEW INTERIOR	1
83	1189950	MIRROR MOTORIZED AND HEATED	1
43	1227057	MIRROR 12" CONVEX REAR STEPWELL	1
112	40-16	6" INTERIOR FLAT MIRROR @ FRONT CURBSIDE	1
44	1227032	REMOTE TOGGLE SWITCH - DOOR ENTRY	1

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45	1227594	DOOR OPERATOR AIR	1
46	1327980	DOOR VAPOR SLIDE-GLIDE - AMERIVIEW	1
47	1328087	VAPOR 5 POSITION DOOR CONTROL	1
48	1328095	SENSITIVE DOOR EDGES - REAR DOOR ONLY	1
49	1226935	PAINT - FULL BODY (1 COLOR) - ENC STD. WHITE PPG #90631	1
50	1328103	DRIVER COAT HOOK & STRAP	1
51	1328111	DRIVER LOCKABLE STORAGE COMPARTMENT	1
80	40-24	COMP. TOWER MTD. ON WHEELWELL - ELECTRICAL COMPARTMENTS KEY LOCKED; SAME KEY	1
113	40-24	HEADLINING MATERIALS TREATED OR INSULATED - TO PREVENT MARKS DUE TO CONDENSATION - WHERE PANELS ARE IN CONTACT METAL MEMBERS	1
62	40-24	INTERIOR MELAMINE DELUXE PLATNUM	1
114	40-24	INTERIOR REAR BULKHEAD COVERED W/CHARCOAL GRAY CARPET	1
115	40-24	SCHEDULE HOLDER MTD ON PASSENGER SIDE OF COMP TOWER - CALIF. QUALITY PLASTICS #55013501	2
116	40-25	FRONT & REAR LICENSE PLATE HOLDERS - LED LIGHT FOR REAR LICENSE PLATE	1

Heating, Ventilation, Air

52	1195023	A/C HEATER/DEF FRONT ASSEMBLY	1
79	50-01	A/C SYSTEM THERMO KING T-14 (R407C) - X430 COMPRESSOR - INTELLIGIAIRE III - USE BUS ALTERNATOR	1
122	50-01	BRUSHLESS MOTORS FOR T-14 HVAC SYSTEM	1
117	50-01	UPGRADE HEATER/DEFROSTER SYSTEM - BRUSHLESS MOTORS - ADJUSTABLE BALL TYPE VENTS - EXTRA ADJUSTABLE BALL VENT DIRECTED TO - FRONT DOOR WINDOW	1
118	50-03	AMETEK ROTRON MAGNETICALLY COUPLED MARINE PUMP - BRUSHLESS	1

Safety & Ancillary

54	1024777	FIRST AID KIT (16)/FIRE EXT/TRI-REFLECTORS	1
55	1141092	FAN DRIVER (2 SPEED)	1
64	60-02	SEAT BELT/W.C. BELT CUTTER	1
128	60-02	USSC FOGMAKER FIRE SUPPRESSION & METHANE DETECTION SYS - WITH ADDITIONAL HORIZONTAL BULKHEAD	1
56	1026237	SIGN ASSEMBLY "STOP REQUESTED"	1
57	1227008	PASSENGER SIGNAL SYSTEM PULL CORD W/DASH LIGHT	1
119	1520261	FAREBOX GUARD & GRAB RAIL 1-1/4 OD TBG SS - POWDER COATED YELLOW	1
124	60-03	DIAMOND SV FAREBOX W/2 VAULTS - VAULT KEY 7MA7078AB - CABINET LOCK KEY 7MA7081AB	1
85	60-03	I/O CHIME FOR STOP REQUEST SYSTEM	1
59	1400701	TIE-DOWN SYSTEM Q-STRAINT QRT 8100-A1 DELUXE	3
86	60-04	ADA PACKAGE RICON FR2SS RAMP AT THE REAR DOOR	1
123	60-04	EXTRA RICON FR2SS FOLD-OUT-RAMP IN FRONT DOOR	1
145	60-04	RICON EXTENDED WARRANTY 2YR - 100,000 MILES	2
58	60-04	STANDEE LINE YELLOW 3" X 38"	1

Seating

121	80-01	FREEDMAN CITISEAT PASSENGER SEATS - KEVLAR LEVEL 6 FABRIC - AISLE GRABRAILS ON FORWARD FACING SEATS - PER FLOORPLAN NO. 94500688 - #398 TWILIGHT GRAY COMBO - SHELL BLUE #5105	1
60	1106285	SEATING ADJUSTABLE TRACK	1
78	80-50	USSC G2 DRIVERS SEAT - BLACK TRANSIT GRADE FABRIC - 3PT. SEAT BELT	1

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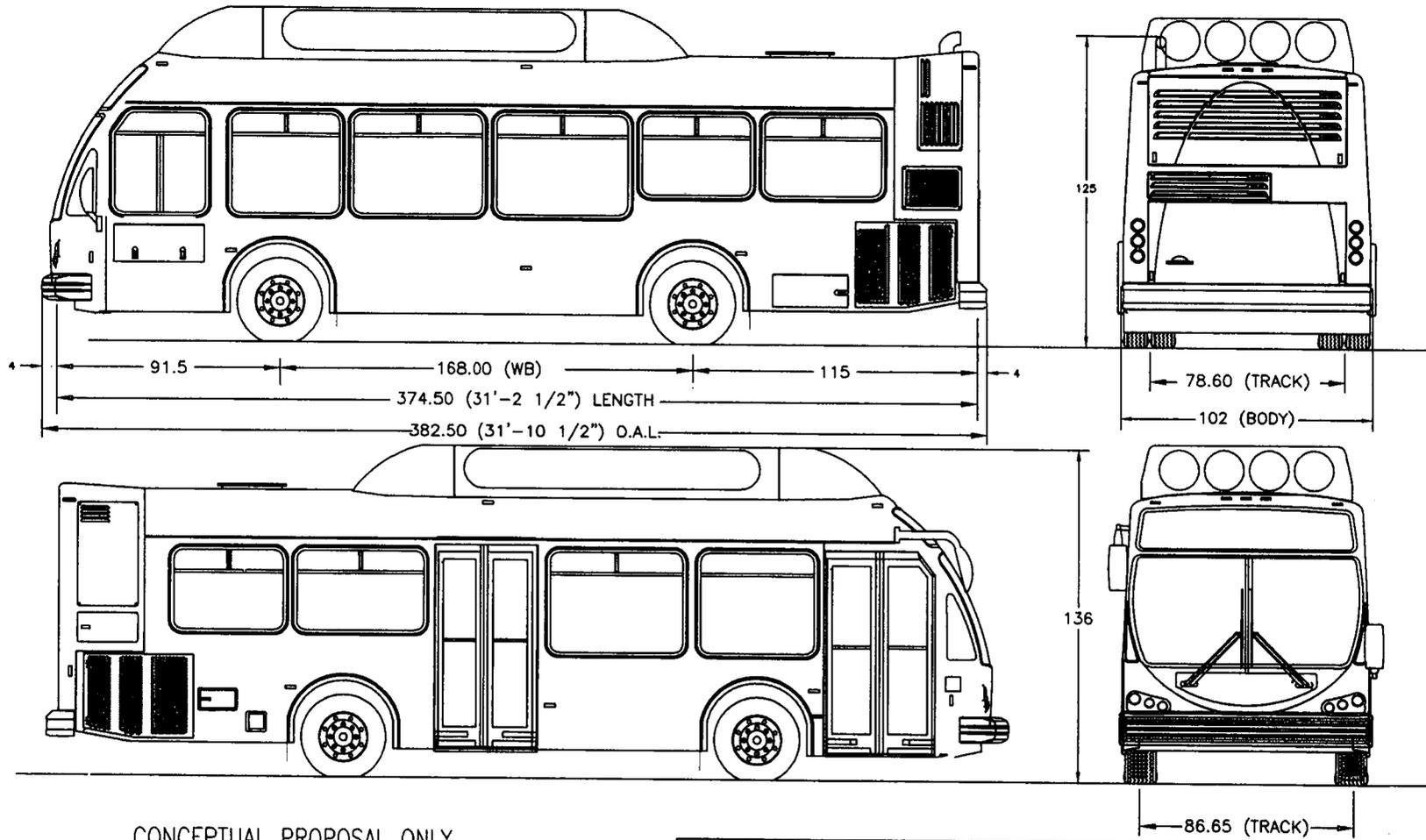
SCHEDULED SHP/DATE: 11/9/2012

Miscellaneous

151 99-97	FULL TANK OF FUEL AT TIME OF DELIVERY	1
152 99-97	LIST OF MAJOR COMPONENT SERIAL NUMBERS	1
149 99-98	TRAINING	1
150 99-98	WARRANTY	1
153 99-99	NO FREIGHT - DEALER PICK UP	1

136

Clever Devices DR700 Announcement System - Add on to current City system. Does not include cost for changes to current system.

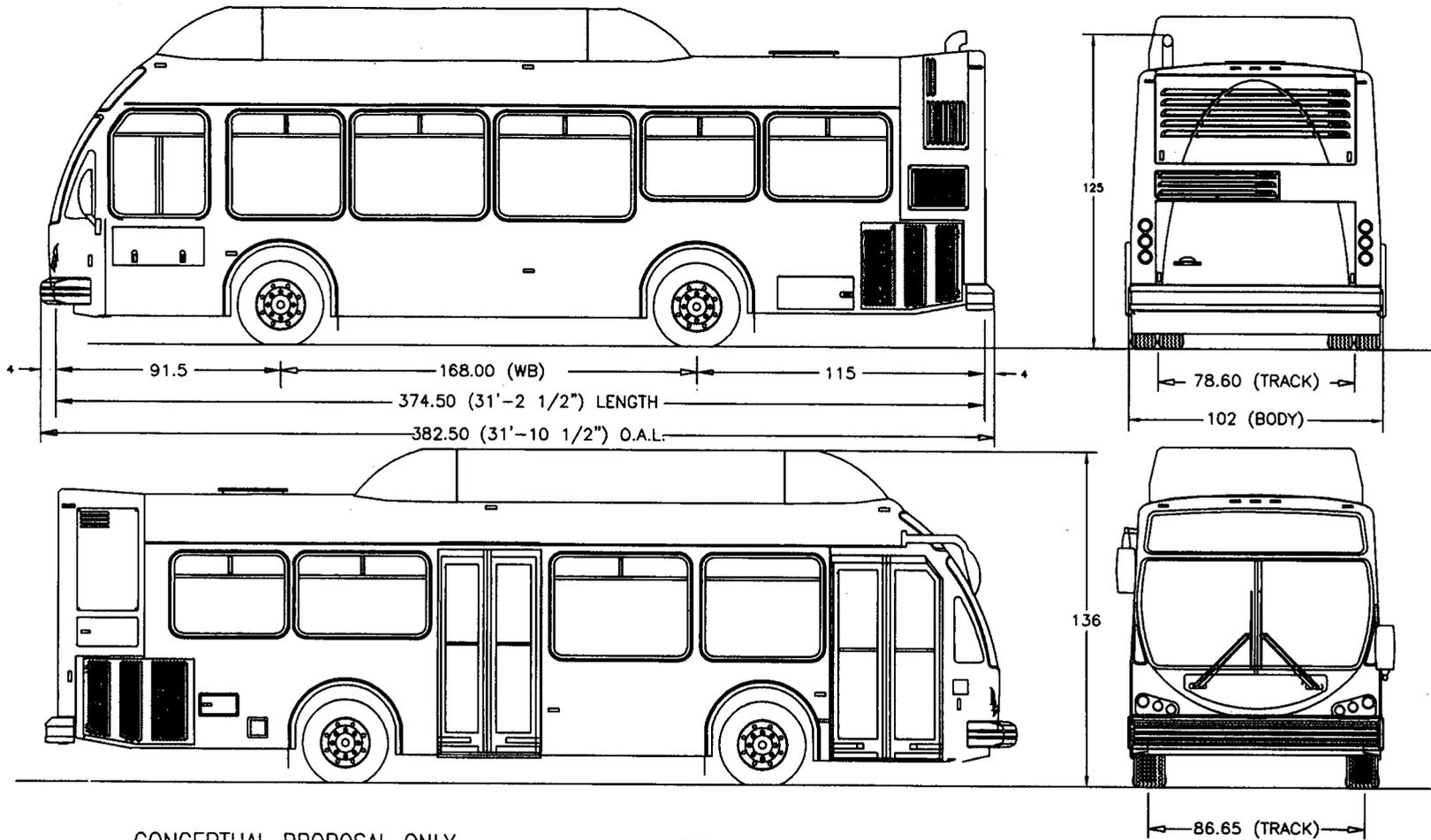


CONCEPTUAL PROPOSAL ONLY

FUEL CAPACITY:  
 @ 3600 PSI  
 16.1 X 120 X 4 PLCS: 3295 X 4 = 13180 SCF  
 TOTAL 13180 SCF  
 @ 80% 10544 SCF => 78 GAL.

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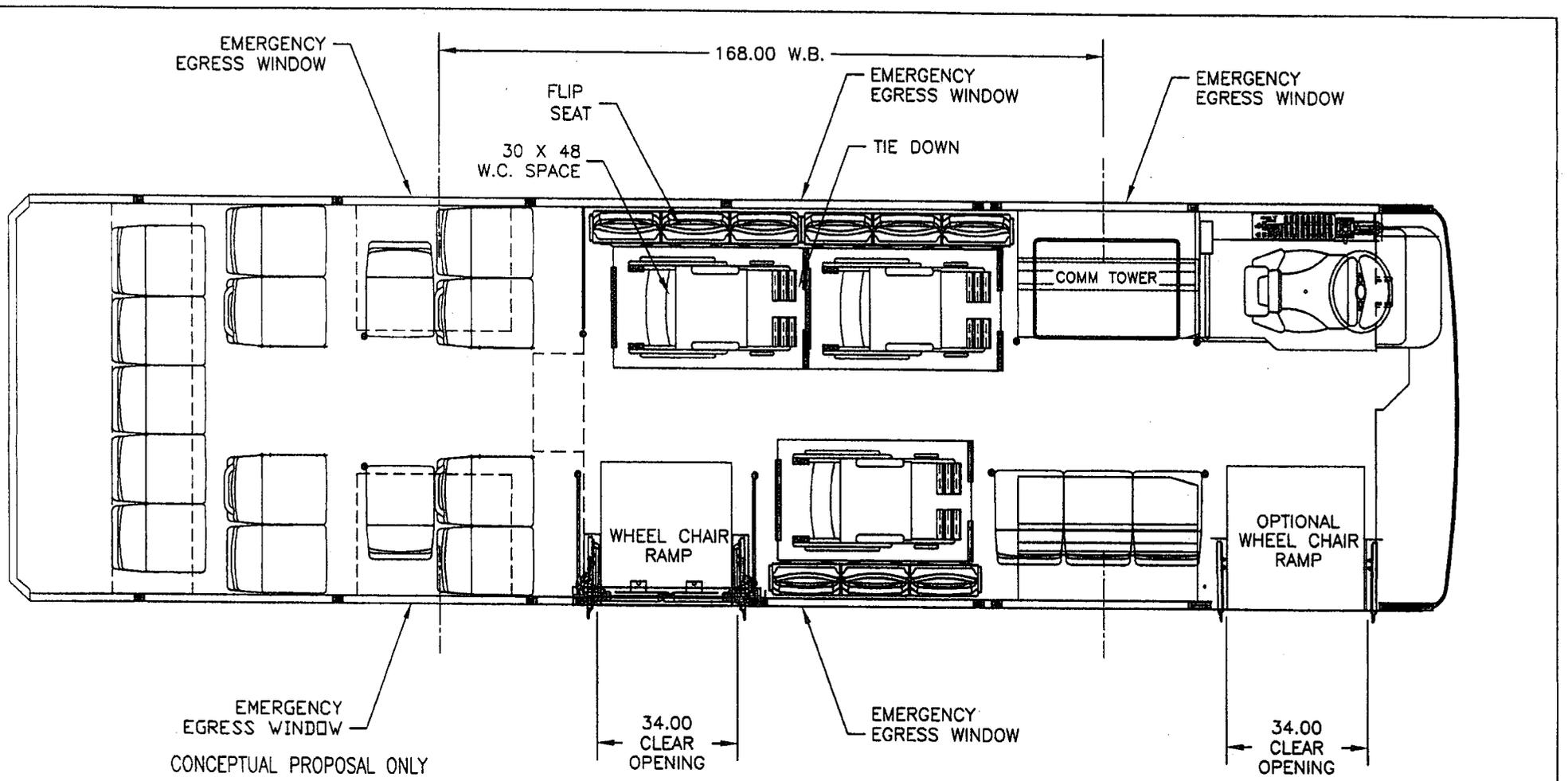
REVISION ONLY ON CAD SYSTEM		ITEM	PART OR DWG. NO.	QTY.	SIZE	DESCRIPTION	SPEC.
		DRAWN BY	DATE	Eldorado National - California			
		LOREN L	1/24/15	9670 Galena Street    Riverside, CA 92509    Phone (909) 591-9557			
ECN NO	REV	DATE	BY	TITLE			
				ELEVATION			
NEXT ASSEMBLY				32' - RIDER II BRT			
SCALE		1=40	SIZE	MODEL			
DO NOT SCALE THIS DRAWING		B	EZR II BRT				
TOLERANCES UNLESS OTHERWISE SPECIFIED		DRG NO. 99520311-168-BRT					
FRACTIONS		DECIMAL	DECIMALS	SHEET 1 OF 1			
± 1/32		± 0.03	± 0.15	REV			
99540311-168-BRT							



CONCEPTUAL PROPOSAL ONLY

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REVISIONS		ITEM	PART OR DWG. NO.	QTY.	SIZE	DESCRIPTION	SPEC.
ECN NO	REV DATE BY	DRAWN BY LOREN L 1/24/15		<b>Eldorado National - California</b> 9670 Galena Street      Riverside, CA 92509      Phone (909) 591-9557			
NEXT ASSEMBLY		DATE L 1/24/15					
APPROVED		SCALE 1=40		SIZE B		TITLE ELEVATION	
A3D/CAD FILE		TOLERANCES UNLESS OTHERWISE SPECIFIED		MODEL		32' - RIDER II BRT	
99540311-168-BRT		FUNCTIONS    DECIMAL    DEGREES ± 1/32      .001      ± .1		EZR II BRT		DWG NO. 99520311-168-BRT	
				SHEET		1 OF 1	
				REV			



CONCEPTUAL PROPOSAL ONLY

CAPACITY: 18 PASSENGERS WITH 3 WHEELCHAIR POSITIONS  
OR  
27 PASSENGERS PLUS DRIVER  
USING FREEDMAN CITISEATS

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REVISE ONLY ON CAD SYSTEM		ITEM	PART OR DWG. NO.	QTY.	SIZE	DESCRIPTION	SPEC.
	B	DRAWN BY	LOREN L	DATE	4/8/09	<b>Eldorado National - California</b>	
ECN NO	REV	DATE	BY	APPROVED	A THOR Company 9870 Galena Street Riverside, CA 92509 Phone (909) 591-9557		
		SCALE	1=24	SIZE	B	TITLE	
		TOLERANCES UNLESS OTHERWISE SPECIFIED		FLOOR PLAN			
		FRACTIONS	DECIMAL	DEGREES	EZ - RIDER II - 168" W.B. MAX		
		± 1/32	± .005	± 1'	MODEL	EZR-II	DWG 94500688-168-MAX
94500688-168-MAX							SHEET 1 OF 1 REV B

# E-Z RIDER II BRT



Unsurpassed Flexibility / Legendary Reliability  
 HEAVY-DUTY 30', 32' AND 35' LOW-FLOOR BUS



The E-Z Rider II BRT continues to be the mid-size, heavy-duty low-floor bus gold standard! Designed and built in the USA, the E-Z Rider II BRT offers unmatched floor plan flexibility with ADA compliant wheelchair ramps at front, center or both doors for superior paratransit flexibility. With hundreds of options, the E-Z Rider II BRT is custom built to meet your exacting needs. With the latest in BRT exterior styling, the E-Z Rider II BRT will separate your fleet from the ordinary!

DESIGNED AND BUILT IN THE USA! 



### BEST AESTHETICS

Swept windshield offers the superior aesthetics you demand with enhanced visibility and reduced wind noise for the driver and passengers.



### HIGHEST CAPACITY

Best seated capacity in the business! The E-Z Rider II BRT 35' seats as many as the competitors 40' bus! High capacity with superior maneuverability and greater fuel efficiency.



### MOST WHEELCHAIRS

Up to four wheelchairs can be accommodated with ADA ramps at front, center or rear doors = total access! The available center door ramp is designed to accommodate even the largest electric scooters with ease.

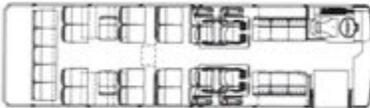
### POPULAR FLOORPLANS

( Note: this is only a partial listing of available floorplans. To find a floorplan meeting your exact needs, contact your ElDorado National representative.)

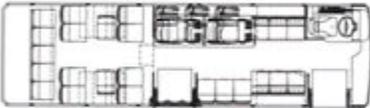
#### 30' MODEL



20 Passengers w/2 Wheelchairs  
or 23 Passengers

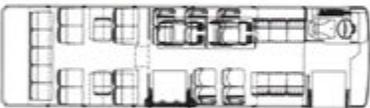


25 Passengers w/2 Wheelchairs  
or 33 Passengers

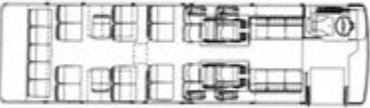


24 Passengers w/2 Wheelchairs  
or 30 Passengers

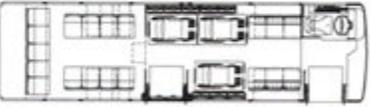
#### 32' MODEL



25 Passengers w/2 Wheelchairs  
or 31 Passengers

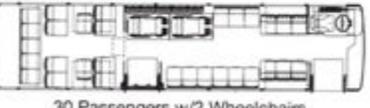


25 Passengers w/2 Wheelchairs  
or 33 Passengers

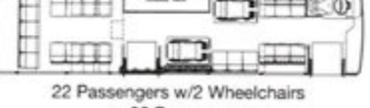


19 Passengers w/3 Wheelchairs  
or 27 Passengers

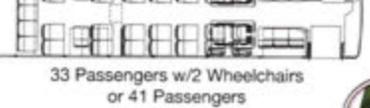
#### 35' MODEL



30 Passengers w/2 Wheelchairs  
or 35 Passengers



22 Passengers w/2 Wheelchairs  
or 28 Passengers



33 Passengers w/2 Wheelchairs  
or 41 Passengers

TECHNICAL SPECIFICATIONS	30' MODEL	32' MODEL	35' MODEL
<b>GVWR</b>	35,00lbs.	35,00lbs.	35,00lbs.
<b>Body Length</b>	30' 7"	31' 3"	35' 7"
<b>Body Width</b>	102"	102"	102"
<b>Wheelbase</b>	160"	168"	220"
<b>Approach Angle</b>	9°	9°	9°
<b>Breakover Angle</b>	14°	14°	12°
<b>Departure Angle</b>	9°	9°	9°
<b>Seating</b>	Up to 33	Up to 33	Up to 41
<b>Body Height</b>	125" With Exhaust, 126" With Roof HVAC, 136" With CNG		
<b>Interior Height</b>	95" Over Front Axle, 78" Over Rear Axle		
<b>Step Height-Front And Rear Doors</b>	14" and 11" Kneeled		
<b>Wheelchair Ramp Locations</b>	Front And/Or Center Doors		
<b>Available Engines</b>	Cummins - Diesel, CNG, LNG, Allison Hybrid Electric		
<b>Available Transmissions</b>	Allison - B300R, B400R, Voith, ZF		
<b>Passenger HVAC</b>	Roof Or Rear Mounted Plus Dash Mounted Driver's HVAC		
<b>Front And Rear Axles</b>	ArvinMeritor		
<b>Brakes</b>	S-Cam Drum W/Automatic Slack Adjusters And ABS		
<b>Tires</b>	275/70R 22.5		
<b>Front And Rear Doors</b>	Vapor Air - Slide Glide		
<b>Electrical System</b>	I/O Controls Multiplex Version - G2A or G3		
<b>Suspension</b>	Air Suspension Front And Rear		



improve our product; as a result all specifications and dimensions are subject to change without notice.



**ElDorado National - California**  
Thor Industries Commercial Bus Division



**Creative Bus Sales**

13501 Benson Ave. Chino, CA 91710  
800.326.2877 Fax: 909.465.5529 [www.CreativeBusSales.com](http://www.CreativeBusSales.com)

RESOLUTION NO. 2015 - \_\_\_\_\_

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MOORPARK, CALIFORNIA, AMENDING THE FISCAL YEAR 2014/15 BUDGET TO APPROPRIATE FUNDS FROM LOCAL TRANSIT PROGRAMS 8C FUND (5000) FOR TWO (2) AUTOMATED BUS ANNOUNCEMENT SYSTEMS AS PART OF THE PROCUREMENT OF TWO (2) EL DORADO NATIONAL EZ RIDER II BUSES

WHEREAS, on June 18, 2014, the City Council adopted the Operating and Capital Improvements Projects budget for Fiscal Year 2014/2015; and

WHEREAS, on December 17, 2014, the City Council authorized the City Manager to negotiate a final bus design and cost and issue a Purchase Order to Creative Bus Sales and execute any agreements necessary to effectuate the purchase of two (2) El Dorado National EZ Rider II compressed natural gas buses in an amount not to exceed \$864,000.00; and

WHEREAS, a staff report has been presented to the City Council describing the need for automated bus announcement systems as part of the procurement of the buses, requesting a budget adjustment to appropriate \$58,000.00 from Local Transit Programs 8C Fund (5000); and

WHEREAS, Exhibit "A", attached hereto and made a part hereof, describes said budget amendment and its resultant impact to the budget line item.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF MOORPARK DOES HEREBY RESOLVE AS FOLLOWS:

SECTION 1. That a budget amendment in the aggregate increase of \$58,000.00 as more particularly described in Exhibit "A", is hereby approved.

SECTION 2. The City Clerk shall certify to the adoption of this resolution and shall cause a certified resolution to be filed in the book of original resolutions.

PASSED AND ADOPTED this 18th day of February, 2015.

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Janice S. Parvin, Mayor

ATTEST:

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Maureen Benson, City Clerk

Attachment: Exhibit 'A': Appropriation and Budget Detail

**EXHIBIT A**

**BUDGET AMENDMENT FOR  
LOCAL TRANSIT PROGRAMS 8C FUND (5000)  
TO APPROPRIATE \$58,000 FOR TWO (2) AUTOMATED BUS ANNOUNCEMENT SYSTEMS  
FY 2014/15**

**FUND BALANCE ALLOCATION:**

Fund Title	Fund-Account Number	Amount
LOCAL TRANSIT PROGRAMS 8C	5000-5500	\$ (58,000.00)
Total		\$ (58,000.00)

**EXPENDITURE APPROPRIATION:**

Account Number	Current Budget	Revision	Amended Budget
5000.8510.0000.9505	\$ 90,000.00	\$ 58,000.00	\$ 148,000.00
2611.8510.8020.9505	\$ 774,000.00	\$ -	\$ 774,000.00
	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -
Total	\$ 864,000.00	\$ 58,000.00	\$ 922,000.00

Finance Approval:           