



AGENDA REPORT

Meeting Date: March 1, 2011

Item Number: F-12

From: Fred Simonson, Maintenance Operations Manager
Rene Biadoma, Fleet Manager

Title: APPROVAL OF AN AGREEMENT BETWEEN THE CITY OF BEVERLY HILLS AND AEP-CALIFORNIA, LLC TO PROVIDE UPFITTING SERVICES FOR PUBLIC SAFETY VEHICLES; AND

APPROVAL OF A PURCHASE ORDER TO AEP-CALIFORNIA, LLC IN THE NOT-TO-EXCEED AMOUNT OF \$65,000.00 FOR THESE SERVICES

Attachment: 1. Agreement

RECOMMENDATION

Staff recommends that the "City Council move to: 1) Approve an agreement between the City of Beverly Hills and AEP-California, LLC for the installation of equipment (upfitting) on various types of public safety vehicles, and 2) Approve a purchase order to AEP-California, LLC in the not-to-exceed amount of \$65,000.00 including contingency of \$4,996.33."

INTRODUCTION

This report is a request for City Council approval of an agreement and issuance of a purchase order in the not-to-exceed amount of \$65,000.00 to AEP-California, LLC (AEP) for the upfitting of various types of public-safety vehicles with emergency equipment. These vehicles will replace old and job-worn vehicles currently assigned to the Police and Fire Departments.

DISCUSSION

During the Fiscal Year 2009/2010, the City went into an agreement with AEP for the upfitting of eleven public-safety vehicles. AEP was awarded this upfitting contract by virtue of the vendor's lowest responsive and responsible proposal for "Bid 10-06." After this contract was fully executed, staff concluded that, by far, AEP's performance has exceeded that of other upfitters used in previous contracts. On top of its quality

workmanship, AEP has been extremely responsive to staff's request for warranty work, which were done onsite.

For the Fiscal Year 2010/2011, staff requests waiver of formal bid, and recommends acceptance of AEP's offer to extend to the City the same pricing and terms in its contract, which had just recently concluded. Additionally, result of staff's informal survey has shown that emergency components for public-safety vehicles and labor rates charged by upfitters have risen by three percent or more. Therefore, using the City's recent contract as a "piggyback" is both practical and sensible, especially, during this period of fiscal austerity.

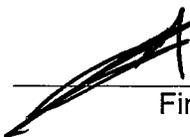
This contract will provide for the upfitting of the following public-safety vehicles:

Description	Quantity	Cost
Upfitting of Standard Patrol Ford Crown Victoria Police Interceptor (CVPI) Sedans (PD)	5	\$33,554.50
Upfitting of K9 Patrol CVPI Sedan (PD)	1	\$9,749.17
Upfitting of SUV, Special Service Tahoe, 4X4 (PD)	1	\$6,200.00
Upfitting of Truck, Utility Service, 4X4 (FD)	1	\$10,500.00
	Subtotal:	60,003.67
	Contingency amount:	\$4,996.33
	Purchase Total:	\$65,000.00

FISCAL IMPACT

Funding for these services is available in the Fiscal Year 2010/2011 Council-approved budget:

Budget Unit	Account #	Description of Fund Source/Account #	Amount
49	85050	Vehicle Replacement / 35498502	\$65,000.00

 Scott Miller
Finance Approval

 David Gustavson
Approved By

Attachment 1

**AGREEMENT BETWEEN THE CITY OF BEVERLY HILLS AND AEP-CALIFORNIA,
LLC TO PROVIDE UPFITTING SERVICES FOR PUBLIC SAFETY VEHICLES**

NAME OF CONTRACTOR:	AEP-CALIFORNIA, LLC
RESPONSIBLE PRINCIPAL OF CONTRACTOR:	Allen Johnston, President
CONTRACTOR'S ADDRESS:	10729 Wheatlands Ave. Santee, CA 92071
CITY'S ADDRESS:	City of Beverly Hills 455 N. Rexford Drive Beverly Hills, CA 90210 Attention: Renee Biadoma Fleet Services Manager
COMMENCEMENT DATE:	Upon receipt of Notice to Proceed
TERMINATION DATE:	March 31, 2012
CONSIDERATION:	Not to exceed \$65,000.00 including contingency based on the rates set forth in Exhibit B

AGREEMENT BETWEEN THE CITY OF BEVERLY HILLS AND AEP-CALIFORNIA, LLC TO PROVIDE UPFITTING SERVICES FOR PUBLIC SAFETY VEHICLES

THIS AGREEMENT is made by and between the City of Beverly Hills (hereinafter called "CITY"), and AEP-California, LLC (hereinafter called "CONTRACTOR").

RECITALS

A. CITY desires to have certain services and/or goods provided as set forth in Exhibit A (the "Scope of Work"), attached hereto and incorporated herein.

B. CONTRACTOR represents that it is qualified and able to perform the Scope of Work.

NOW, THEREFORE, the parties agree as follows:

Section 1. CONTRACTOR's Scope of Work.

CONTRACTOR shall perform the Scope of Work described in Exhibit A in a manner satisfactory to CITY and consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. CITY shall have the right to order, in writing, changes in the Scope of Work. Any changes in the Scope of Work by CONTRACTOR must be made in writing and approved by both parties. The cost of any change in the Scope of Work must be agreed to by both parties in writing.

Section 2. Time of Performance.

CONTRACTOR shall commence its services under this Agreement upon receipt of a written notice to proceed from CITY. CONTRACTOR shall complete the performance of services by the Termination Date set forth above and/or in conformance with the project timeline established by the City Manager or his designee.

The City Manager or his designee may extend the time of performance in writing for two additional one-year terms or such other term not to exceed two years from the date of termination pursuant to the same terms and conditions of this Agreement.

Section 3. Compensation.

(a) Compensation

CITY agrees to compensate CONTRACTOR for the services and/or goods provided under this Agreement, and CONTRACTOR agrees to accept in full satisfaction for such services, a sum not to exceed the Consideration set forth above and more particularly described in Exhibit B, attached hereto and incorporated herein.

(b) Expenses

The amount set forth in paragraph A shall include reimbursement for all actual and necessary expenditures reasonably incurred in the performance of this Agreement

(including, but not limited to, all labor, materials, delivery, tax, assembly, and installation, as applicable). There shall be no claims for additional compensation for reimbursable expenses.

(c) **Additional Services.**

CITY may from time to time require CONTRACTOR to perform additional services not included in the Scope of Services on an as-needed basis. Such requests for additional services shall be made by CITY in writing, CONTRACTOR shall submit written estimates for such work and shall commence work only after receipt of written authorization from CITY's Fleet Manager or his designee.

Section 4. Method of Payment. Unless otherwise provided for herein, CONTRACTOR shall submit to City a detailed invoice, on a monthly basis or less frequently, for the services performed pursuant to this Agreement. Each invoice shall itemize the services rendered during the billing period and the amount due. Within 30 days of receipt of each invoice, CITY shall pay all undisputed amounts included on the invoice. CITY shall pay CONTRACTOR said Consideration in accordance with the schedule of payment set forth in Exhibit B, attached hereto and incorporated herein.

Section 5. Independent Contractor. CONTRACTOR is and shall at all times remain, as to CITY, a wholly independent contractor. Neither CITY nor any of its agents shall have control over the conduct of CONTRACTOR or any of CONTRACTOR's employees, except as herein set forth. CONTRACTOR shall not, at any time, or in any manner, represent that it or any of its agents or employees are in any manner agents or employees of CITY.

Section 6. Assignment. This Agreement shall not be assigned in whole or in part, by CONTRACTOR without the prior written approval of CITY. Any attempt by CONTRACTOR to so assign this Agreement or any rights, duties or obligations arising hereunder shall be void and of no effect.

Section 7. Responsible Principal(s)

(a) CONTRACTOR's Responsible Principal set forth above shall be principally responsible for CONTRACTOR's obligations under this Agreement and shall serve as principal liaison between CITY and CONTRACTOR. Designation of another Responsible by CONTRACTOR shall not be made without prior written consent of CITY.

(b) CITY's Responsible Principal shall be the City Manager or his designee set forth above who shall administer the terms of the Agreement on behalf of CITY.

Section 8. Personnel. CONTRACTOR represents that it has, or shall secure at its own expense, all personnel required to perform CONTRACTOR's Scope of Work under this Agreement. All personnel engaged in the work shall be qualified to perform such Scope of Work.

Section 9. Permits and Licenses. CONTRACTOR shall obtain and maintain during the Agreement term all necessary licenses, permits and certificates required by law for the provision of services under this Agreement, including a business license.

Section 10. Interests of CONTRACTOR. CONTRACTOR affirms that it presently has no interest and shall not have any interest, direct or indirect, which would conflict in any manner

with the performance of the Scope of Work contemplated by this Agreement. No person having any such interest shall be employed by or be associated with CONTRACTOR.

Section 11. Insurance.

(a) CONTRACTOR shall at all times during the term of this Agreement carry, maintain, and keep in full force and effect, insurance as follows:

(1) A policy or policies of Comprehensive General Liability Insurance, with minimum limits of One Million Dollars (\$1,000,000) for each occurrence, combined single limit, against any personal injury, death, loss or damage resulting from the wrongful or negligent acts by CONTRACTOR.

(2) A policy or policies of Comprehensive Vehicle Liability insurance covering personal injury and property damage, with minimum limits of One Million Dollars (\$1,000,000) per occurrence combined single limit, covering any vehicle utilized by CONTRACTOR in performing the Scope of Work required by this Agreement.

(3) Workers' compensation as required by the state of California.

(b) CONTRACTOR shall require each of its sub-contractors to maintain insurance coverage which meets all of the requirements of this Agreement.

(c) The policy or policies required by this Agreement shall be issued by an insurer admitted in the State of California and with a rating of at least a B+;VII in the latest edition of Best's Insurance Guide.

(d) CONTRACTOR agrees that if it does not keep the aforesaid insurance in full force and effect CITY may immediately terminate this Agreement or, if insurance is available at a reasonable cost, CITY may take out the necessary insurance and pay, at CONTRACTOR's expense, the premium thereon.

(e) At all times during the term of this Agreement, CONTRACTOR shall maintain on file with the City Clerk a certificate or certificates of insurance on the form set forth in Exhibit C, attached hereto and incorporated herein, showing that the aforesaid policies are in effect in the required amounts. CONTRACTOR shall, prior to commencement of work under this Agreement, file with the City Clerk such certificate or certificates. The general liability and auto liability shall contain an endorsement naming the CITY as an additional insured. All of the policies required under this Agreement shall contain an endorsement providing that the policies cannot be canceled or reduced except on thirty (30) days prior written notice to CITY, and specifically stating that the coverage contained in the policies affords insurance pursuant to the terms and conditions as set forth in this Agreement.

(f) The insurance provided by CONTRACTOR shall be primary to any coverage available to CITY. The policies of insurance required by this Agreement shall include provisions for waiver of subrogation.

(g) Any deductibles or self-insured retentions must be declared to and approved by CITY. At the option of CITY, CONTRACTOR shall either reduce or eliminate the deductibles or self-insured retentions with respect to CITY, or CONTRACTOR shall procure a bond guaranteeing payment of losses and expenses.

Section 12. Indemnification. CONTRACTOR agrees to indemnify, hold harmless and defend CITY, City Council and each member thereof, and every officer, employee and agent of CITY, from any claim, liability or financial loss (including, without limitation, attorneys fees and costs) arising from any intentional, reckless, negligent, or otherwise wrongful acts, errors or omissions of CONTRACTOR or any person employed by CONTRACTOR in the performance of this Agreement.

Section 13. Termination.

(a) CITY shall have the right to terminate this Agreement for any reason or for no reason upon five calendar days' written notice to CONTRACTOR. CONTRACTOR agrees to cease all work under this Agreement on or before the effective date of such notice.

(b) In the event of termination or cancellation of this Agreement by CITY, due to no fault or failure of performance by CONTRACTOR, CONTRACTOR shall be paid based on the percentage of work satisfactorily performed at the time of termination. In no event shall CONTRACTOR be entitled to receive more than the amount that would be paid to CONTRACTOR for the full performance of the services required by this Agreement. CONTRACTOR shall have no other claim against CITY by reason of such termination, including any claim for compensation.

Section 14. CITY's Responsibility. CITY shall provide CONTRACTOR with all pertinent data, documents, and other requested information as is available for the proper performance of CONTRACTOR's Scope of Work.

Section 15. Information and Documents. All data, information, documents and drawings prepared for CITY and required to be furnished to CITY in connection with this Agreement shall become the property of CITY, and CITY may use all or any portion of the work submitted by CONTRACTOR and compensated by CITY pursuant to this Agreement as CITY deems appropriate.

Section 16. Records and Inspections. CONTRACTOR shall maintain full and accurate records with respect to all matters covered under this Agreement for a period of 3 year(s). CITY shall have access, without charge, during normal business hours to such records, and the right to examine and audit the same and to make copies of transcripts therefrom, and to inspect all program data, documents, proceedings and activities.

Section 17. Changes in the Scope of Work. The CITY shall have the right to order, in writing, changes in the scope of work or the services to be performed. Any changes in the scope of work requested by CONTRACTOR must be made in writing and approved by both parties.

Section 18. Notice. Any notices, bills, invoices, etc. required by this Agreement shall be deemed received on (a) the day of delivery if delivered by hand during the receiving party's regular business hours or by facsimile before or during the receiving party's regular business hours; or (b) on the second business day following deposit in the United States mail, postage prepaid to the addresses set forth above, or to such other addresses as the parties may, from time to time, designate in writing pursuant to this section.

Section 19. Attorney's Fees. In the event that either party commences any legal action or proceeding to enforce or interpret the provisions of this Agreement, the prevailing party

in such action shall be entitled to reasonable attorney's fees, costs and necessary disbursements, in addition to such other relief as may be sought and awarded.

Section 20. Entire Agreement. This Agreement represents the entire integrated agreement between CITY and CONTRACTOR, and supersedes all prior negotiations, representations or agreements, either written or oral. This Agreement may be amended only by a written instrument signed by both CITY and CONTRACTOR.

Section 21 Exhibits; Precedence. All documents referenced as exhibits in this Agreement are hereby incorporated in this Agreement. In the event of any material discrepancy between the express provisions of this Agreement and the provisions of any document incorporated herein by reference, the provisions of this Agreement shall prevail.

Section 22. Governing Law. The interpretation and implementation of this Agreement shall be governed by the domestic law of the State of California.

Section 23. City Not Obligated to Third Parties. CITY shall not be obligated or liable under this Agreement to any party other than CONTRACTOR.

Section 24. Severability. Invalidation of any provision contained herein or the application thereof to any person or entity by judgment or court order shall in no way affect any of the other covenants, conditions, restrictions, or provisions hereof, or the application thereof to any other person or entity, and the same shall remain in full force and effect.

EXECUTED the _____ day of _____ 201__, at Beverly Hills, California.

CITY OF BEVERLY HILLS
A Municipal Corporation

JIMMY DELSHAD
Mayor of the City of
Beverly Hills, California

ATTEST:

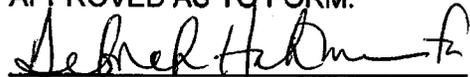
(SEAL)
BYRON POPE
City Clerk

CONTRACTOR: AEP-CALIFORNIA, LLC

ALLEN JOHNSTON
President

ATHENA SERR
Secretary

APPROVED AS TO FORM:



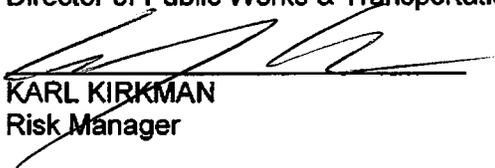
LAURENCE S. WIENER
City Attorney

APPROVED AS TO CONTENT:

JEFFREY KOLIN
City Manager



DAVID D. GUSTAVSON
Director of Public Works & Transportation



KARL KIRKMAN
Risk Manager

**EXHIBIT A
SCOPE OF WORK**

A. CONTRACTOR shall provide upfitting services for CITY's public safety vehicles as described in this Exhibit, CITY's Bid Requirements (Attachment 1 to Exhibit A) and CONTRACTOR's Estimates (Attachment 1 to Exhibit B) attached hereto and incorporated herein.

B. Qty	Vehicle Type	Application
5	2010 Sedan, Ford Crown Victoria	Police Patrol
1	2010 Sedan, Ford Crown Victoria, Police Interceptor	Police Patrol K9
1	2010 SUV, Chevrolet Tahoe 4x4	Special Service
1	2010 Pickup Truck, Ford F250, 4x4	Utility Service Truck

C. CONTRACTOR shall obtain written authorization from CITY prior to making any configuration alteration.

ATTACHMENT 1 TO EXHIBIT A

REQUIREMENTS

- a) CITY's Department of Public Works & Transportation, Fleet Services Division provides complete patrol cars in a variety of configurations to the CITY's Department of Police ("BHPD"). These configurations vary according to each vehicle's mission which includes Patrol, Field Supervisor (Sergeant), K-9, Traffic Enforcement, and various other applications.
- b) CONTRACTOR shall furnish all labor, equipment, materials, and services necessary to completely upfit the vehicles listed in Exhibit A or other CITY designated vehicles into functional public-safety vehicles as specified by CITY. In addition to installing new equipment, CONTRACTOR shall remove equipment, as specified by the CITY, from existing BHPD vehicles and reinstall those pieces of equipment into the corresponding replacement vehicles as directed by CITY.
- c) CONTRACTOR shall use new, first quality components, except as specified herein.
- d) CONTRACTOR shall carry out the work in accordance with all applicable codes, regulations, and guidelines pertaining to vehicle safety and proper operation of the vehicle including, but not limited to, Federal Motor Vehicle Safety Standard (FMVSS), Federal Consumer Product Safety Commission Regulation, California Code of Regulations Title 13 California Highway Patrol, and OSHA. All work shall be performed in a neat and craftsman-like quality, in accordance with accepted modern practices and industry standards. Care shall be exercised in installing material and equipment not to unnecessarily mar or deface vehicle components. No component of the vehicle shall be cut or removed without obtaining written permission of CITY. All unused materials, scrap and debris shall be removed.
- e) CONTRACTOR shall be subject to CITY quality-control inspections during the upfit process, pre-delivery, and final acceptance. Inspection schedules shall be coordinated in advance between the CONTRACTOR and CITY staff.

- f) CONTRACTOR shall utilize the professionally prepared detailed schematic showing the wiring diagram and location of every component installed, attached to Attachment 1 to Exhibit B.
- g) CONTRACTOR shall pick up vehicles for removal ("stripping" or "stripped") and upfitting from and deliver completed vehicles to the CITY Fleet Services Center facility located at 9355 W. Third Street, Beverly Hills, CA 90210. CONTRACTOR shall coordinate the upfitting schedule with the Fleet Services Maintenance Supervisor (310) 285-2490.
- h) CITY vehicles stripped of equipment and related wiring shall be reassembled back into reasonable condition that is mutually acceptable to the CITY staff and CONTRACTOR.
- i) Locations of antennae must be approved by the CITY before any mounting port is drilled on the vehicle. All external connections, especially those on the roof, must be completely leak-proof and long-lasting.

Specify sealing methodology: RTV Silicone

Circuit wires, breakers or fuses, and relays shall be of sufficient size to carry the maximum rated load of the circuit.

- j) Wires shall be color coded for easy identification in order to facilitate ease of troubleshooting and repair. If not color coded, each wire shall be identified by affixing visible tags with unique identification at both ends and at 36-inch intervals in between. All wiring materials and equipment shall be securely fastened in place, and routed or protected in a manner that will prevent chafing or abrasion.
- k) Wires and connectors or splices shall be fastened together by either crimp or soldered to maintain positive connectivity. Use of Scotch locks as connectors or in wire splices is not acceptable.
- l) On as-needed basis and as required by CITY, CONTRACTOR may be required to upfit other public-safety vehicles to meet the needs of BHPD operations.
- m) CONTRACTOR shall comply with the upfitting specifications set forth in Attachment 2 to Exhibit A, attached hereto and incorporated herein.

III. WARRANTY

- a) Should any of the upfitted vehicles require any warranty work after delivery, CONTRACTOR shall provide warranty repairs at CITY's Fleet Services Center, or with CITY's approval transport the vehicle/s back to CONTRACTOR's facility for repair within a reasonable amount of time.

Specify distance between the City's Fleet Services and CONTRACTOR's location in road miles: 139.

- b) Warranty periods in months:

Labor:	Lifetime Craftsmanship	
Parts:	12 to 60 months based on product type	
Other warranties:	Lenses/Lamps/Bulbs	1 year
	Siren Speakers	2 years
	Siren Amps	5 years
	LED Lights	5 years
	Sheet Metal Products	Limited
	Lifetime (Excludes Finish)	

ATTACHMENT 2 TO EXHIBIT A

UPFITTING SPECIFICATIONS - STANDARD CVPI "K9" SEDAN

Description	Vendor	City	Manuf.	Part #	Qty	Ext Price	Labor	Notes
Emergency Lights / Siren								
Blue Upper Outboard Lens Cap for Code 3 2100 Lightbar	x		Code 3	T03273	1			
Red Upper Outboard Lens Cap for Code 3 2100 Lightbar	x		Code 3	T03272	1			
Clear Upper Center Lens Cap for Code 3 2100 (47") Lightbar	x		Code 3	S50858M	1			
LIT3KIT Lighted Lightbar Mounting Kit with One Pair of Halogen Alley Lights	x		Code 3	LIT3KIT-A	1			(used to retro fit existing lightbar)
Lightbar Strap Mounting Kit, 2009 Ford Crown Vic	x		Code 3	FDCV92	1			
RLS Remote Lighted Siren, basic RLS siren, 200w output, arrow stick control, rotary switch	x		Code 3	3997R	1			
Head Light Flasher, 2006+ Ford Crown Vic, Solid-State, Plug-N-Play, 3 Flash Patterns	x		Sound-Off	ETHIFP0-06+	1			
Nova Hide-A-LED, X1100 Series, Red, (6) LED's total, Mounts in OEM light assemblies	x		Nova	X1R	2			(Rear corner hide-a-way LED's)
Nova Hide-A-LED, X1100 Series, White, (6) LED's total, Mounts in OEM light assemblies	x		Nova	X1W	2			(Front corner hide-a-way LED's)

Siren Speaker Mounting Bracket for AS-124, 2002-2008 Ford CV, no grill removal	x		FedSig	750501-00	1			
Park Siren Deactivator , used to deactivate siren tones and front flashing white light when the vehicle's transmission is placed into "park".	x		FedSig	UPKM-3	1			Kill siren and flashing white
LED-X LED Warning Light , Red LED with Clear Lens, Single Head, Black Bezel, surface mount, mult flash patterns, 5"W x 2"H x 1"D		x	Code 3	LXEXB1F-R	1			Bumper forward facing LED. Removed from existing vehicle.
LED-X LED Warning Light , Blue LED with Clear Lens, Single Head, Black Bezel, surface mount, mult flash patterns, 5"W x 2"H x 1"D		x	Code 3	LXEXB1F-B	1			Bumper forward facing LED. Removed from existing vehicle.
Backing shroud for single head LED X		x	Code 3	LXEXSHD	2			Removed from existing vehicle
90 degree mounting bracket for LEDX lights		x	Code 3	LXEX90	2			Removed from existing vehicle
Code 3 2100 LED lightbar		x	Code 3	2100	1			Removed from existing vehicle and referbished with lens kit / LITKIT listed above.
Rear Package Tray LED		x	Sound-Off	EPRDFPCWS(M)	1			Removed from existing vehicle

Electrical Systems							
Patrol Power Under Hood Power Distribution Center for Ford Crown Vic, includes Power Tamer timer device, Tyco HD master disconnect relay, and labeled fuse panel cover. Will connect to TW Harness	x		Patrol Power		1		Set timer to 30 min.
Complete vehicle wiring harness specific to CVPI build with Code3 equipment, GLX wire with printing every 3", includes documentation package (Harness will be modified to Beverly Hills PD specifications)					1		printed wire, plug-n-play
Master Disconnect Circuit Breaker			Blue Sea	7104	1		150 Amp
Center Equipment Console and Console Accessories							
AK-12 Standard Console with Smooth Glide Computer Mount, Computer Mount will Slide Out and Rotate for an Ergonomic Working Position	x		Jotto Desk	425-6159	1		
Exchange # for GK Mounting Plate				425-5495	1		GK Plate for LedCo Mount
Console Faceplate				425-6071	1		Code 3 RLS
Console Faceplate				425-6117	1		Motorola XTL-2500/5000
Console Faceplate				2" Blank	2		2" Blank Face Plate
Console Vehicle Mounting Kit for 2009 Ford Crown Vic	x		Jotto Desk	425-6207	1		
Dual Cup Holder, External Mount	x		Jotto Desk	425-6033	1		
Storage Compartment w/lockable lid arm rest	x		Jotto Desk	425-6039	1		

LED Dome Light, Red LED and White LED, Factory replacement for Ford Crown Vic	x		Sound-Off	ECVDMLTALCV	1			
LittLite LED Map Light, 12" flexible neck extending from end of chassis, On-Off switch, Red or White LED light	x		FedSig	LF12ES-LED	1			
Triple Outlet DC Power Port Receptacle	x		Able2	14.0553	1			
Radio Communication Systems								
Radio System #1, UHF		x	Motorola	XTL-5000 (Dash Mount)	1			Removed from existing vehicle
Antenna NMO mount with 17' of RG58 A/U cable, no connector	x		Antenex	MB8	1			
Radio System Antenna Connector	x		RF Ind.	Mini-UHF	1			
Radio Antenna Mast, 132-525 MHz Field Tuneable, NMO Mount, Spring Base, 21" Whip Length, 200Watts Max, 0dB gain	x		Antenex	B132S	1			tune to UHF 450-525 MHz
Computer Systems and Mounts								
Universal Laptop Mounting Tray, Non-Electrical (No Port Replication), Adjustable to Fit and Secure Variety of Laptop Models, Key Locking	x		Havis	UT-X	1			Will mount to GK plate on Jotto AK-12 Console
DC Laptop power supply, Dell Inspiron / Latitude / Precision / XPS / XFR and Vostro series computers, 20VDC / 4.5 amps	x		Lind	DE2045-1320	1			
Digital Video System								
Install Coban TopCam III digital video system with over head control center. The DVR will be mounted on the trunk tray (along with the RLS amplifier). The system will be removed from an existing vehicle.								

Coban Digital Video System , Install video system removed from an existion vehicle into the new vehicle		x	Coban Technologies	Top Cam II	1			
Trunk Equipment Tray , Half width, driver's side, 1999-2009 Ford CV, 10" height clearance, 100lb ball bearing slides, 14"W x 21"D mounting surface	x		Havis	C-TTB-CV	1			
Trunk Equipment Tray , 2nd tier shelf for radio tray, adjustable height from 2.875"-5.187", 13" x 12"	x		Havis	C-3530-5	1			
K9 Transportation								
K9 Kennel , battleship grey powder coating, "roll bar" style steel support, steel plate front and rear visuals, one piece center access door with locks in open and closed position, door panels with window guards, rubber floor mat. 2009 Ford Crown Vic	x		Ray Allen	EZ1	1			
Tactical K9 Deployment and Heat Alert System with Pager . Includes: Heads-Up Display with back lighting and easy programming, Intelligent Pager/Remote with vehicle status and K9 deployment, and Control POD with internally mounted antenna, dual window drop, fan activation, horn/light alert, and dual temp sensors.	x		Ray Allen	F3	1			
K9 Kennel Cooling Fan , 6.5", 350CFM, Mounts Directly to any Ray Allen Cruise EZ Kennel	x		Ray Allen	MD10	1			(wire to blow out)

Cool K9 rear A/C system vent duct, clips to dash 2.5" vents and ducts air to K9 kennel with 6' of hose, Ford Crown Vic	x		Ray Allen	CL01-CV	1			
Kennel Mounted Dome Light, White LED / Red LED, universal mount	x		Sound-Off	ECVDMLTALØØ	1			connect to OEM dome lights
K9 Deployment "In-Door" Strut Bracket, Mounts on Rear Right Door Jamb of 2008 Ford Crown Vic	x		TW	TW-CV-K9B-R	1			
Weapon Mounting System								
Gun Rack, Dual Vertical, Custom Configuration		x	Beverly Hills	Custom	1			Removed from existing vehicle. Weapon rack will block center access K9 door
Dome Light Block-Off Plate, Allows removal of OEM dome light for use with extra long weapons	x			TBD	1			
Vehicle Protection								
Road Defender 5000 series Push Bumper, 2003-2008 Ford Crown Vic, Black		x	Go Rhino	5038	1			Pre-Installed by Beverly Hills
Skid Plate for 2003-2008 Ford Crown Vic, Front (protects power steering system)	x		Go Rhino	5200	1			
Remote Door Un-Lock Switch								
Install remote door un-lock switch located in the left upper corner of the grill								
HD Momentary Push Button with Black Boot	x		Misc	HD Push Button	1			

Safe Stop Ignition Security System							
Safe Stop Ignition Security System for Crown Vic, Isolated Outputs for Weapon Release, Illuminated Dash Mounted Activation Switch	x		SafeStop	CV5R08GL	1		
Vehicle Graphics							
Installation of Beverly Hills PD provided graphics package with VENDOR supplied dual pin stripping and (2) American Flags. Please refer to pictures for placement	x				1		
Equipment Removal from Existing Vehicle							
Remove the following equipment from an existing vehicle and retain for installation: -Code 3 2100 lightbar -Sound-Off rear deck light -(2) Code 3 LEDX bumper mounted LED's with shrouds and brackets -Complete Coban digital video system -Motorola XTL-5000 radio system -Dual weapon rack -Fire extinguisher	x						
Build Notes							

UPFITTING SPECIFICATIONS - STANDARD CVPI "K9" SEDAN

Description	Vendor	City	Manuf.	Part #	Qty	Ext Price	Labor	Notes
Emergency Lights / Siren								
Blue Upper Outboard Lens Cap for Code 3 2100 Lightbar	x		Code 3	T03273	1			
Red Upper Outboard Lens Cap for Code 3 2100 Lightbar	x		Code 3	T03272	1			
Clear Upper Center Lens Cap for Code 3 2100 (47") Lightbar	x		Code 3	S50858M	1			
LIT3KIT Lighted Lightbar Mounting Kit with One Pair of Halogen Alley Lights	x		Code 3	LIT3KIT-A	1			(used to retro fit existing lightbar)
Lightbar Strap Mounting Kit, 2009 Ford Crown Vic	x		Code 3	FDCV92	1			
RLS Remote Lighted Siren, basic RLS siren, 200w output, arrow stick control, rotary switch	x		Code 3	3997R	1			
Head Light Flasher, 2006+ Ford Crown Vic, Solid-State, Plug-N-Play, 3 Flash Patterns	x		Sound-Off	ETHIFP0-06+	1			
Nova Hide-A-LED, X1100 Series, Red, (6) LED's total, Mounts in OEM light assemblies	x		Nova	X1R	2			(Rear corner hide-a-way LED's)
Nova Hide-A-LED, X1100 Series, White, (6) LED's total, Mounts in OEM light assemblies	x		Nova	X1W	2			(Front corner hide-a-way LED's)
Siren Speaker, AS-124, 100W class A, field replaceable diaphragm	x		FedSig	750501	1			
Siren Speaker Mounting Bracket for AS-124, 2002-2008 Ford CV, no grill removal	x		FedSig	750501-00	1			

Park Siren Deactivator , used to deactivate siren tones and front flashing white light when the vehicle's transmission is placed into "park".	x		FedSig	UPKM-3	1			Kill siren and flashing white
LED-X LED Warning Light , Red LED with Clear Lens, Single Head, Black Bezel, surface mount, mult flash patterns, 5"W x 2"H x 1"D		x	Code 3	LXEXB1F-R	1			Bumper forward facing LED. Removed from existing vehicle.
LED-X LED Warning Light , Blue LED with Clear Lens, Single Head, Black Bezel, surface mount, mult flash patterns, 5"W x 2"H x 1"D		x	Code 3	LXEXB1F-B	1			Bumper forward facing LED. Removed from existing vehicle.
Backing shroud for single head LED X		x	Code 3	LXEXSHD	2			Removed from existing vehicle
90 degree mounting bracket for LEDX lights		x	Code 3	LXEX90	2			Removed from existing vehicle
Code 3 2100 LED lightbar		x	Code 3	2100	1			Removed from existing vehicle and refurbished with lens kit / LITKIT listed above.
Rear Package Tray LED		x	Sound-Off	EPRDFPCWS(M)	1			Removed from existing vehicle
Electrical Systems								
Patrol Power Under Hood Power Distribution Center for Ford Crown Vic, includes Power Tamer timer device, Tyco HD master disconnect relay, and labeled fuse panel cover. Will connect to TW Harness	x		Patrol Power		1			Set timer to 30 min.

Complete vehicle wiring harness specific to CVPI build with Code3 equipment, GLX wire with printing every 3", includes documentation package (Harness will be modified to Beverly Hills PD specifications)					1			printed wire, plug-n-play
Master Disconnect Circuit Breaker			Blue Sea	7104	1			150 Amp
Center Equipment Console and Console Accessories								
AK-12 Standard Console with Smooth Glide Computer Mount, Computer Mount will Slide Out and Rotate for an Ergonomic Working Position	x		Jotto Desk	425-6159	1			
Exchange # for GK Mounting Plate				425-5495	1			GK Plate for LedCo Mount
Console Faceplate				425-6071	1			Code 3 RLS
Console Faceplate				425-6117	1			Motorola XTL- 2500/5000
Console Faceplate				2" Blank	2			2" Blank Face Plate
Console Vehicle Mounting Kit for 2009 Ford Crown Vic	x		Jotto Desk	425-6207	1			
Dual Cup Holder, External Mount	x		Jotto Desk	425-6033	1			
Storage Compartment w/lockable lid arm rest	x		Jotto Desk	425-6039	1			
LED Dome Light, Red LED and White LED, Factory replacement for Ford Crown Vic	x		Sound-Off	ECVDMLTALCV	1			
LittLite LED Map Light, 12" flexible neck extending from end of chassis, On-Off switch, Red or White LED light	x		FedSig	LF12ES-LED	1			
Triple Outlet DC Power Port Receptacle	x		Able2	14.0553	1			

Radio Communication Systems								
Radio System #1, UHF		x	Motorola	XTL-5000 (Dash Mount)	1			Removed from existing vehicle
Antenna NMO mount with 17' of RG58 A/U cable, no connector	x		Antenex	MB8	1			
Radio System Antenna Connector	x		RF Ind.	Mini-UHF	1			
Radio Antenna Mast, 132-525 MHz Field Tuneable, NMO Mount, Spring Base, 21" Whip Length, 200Watts Max, 0dB gain	x		Antenex	B132S	1			tune to UHF 450-525 MHz
Computer Systems and Mounts								
Universal Laptop Mounting Tray, Non-Electrical (No Port Replication), Adjustable to Fit and Secure Variety of Laptop Models, Key Locking	x		Havis	UT-X	1			Will mount to GK plate on Jotto AK-12 Console
DC Laptop power supply, Dell Inspiron / Latitude / Precision / XPS / XFR and Vostro series computers, 20VDC / 4.5 amps	x		Lind	DE2045-1320	1			
Digital Video System								
Install Coban TopCam II digital video system with over head control center. The DVR will be mounted on the trunk tray (along with the RLS amplifier). The system will be removed from an existing vehicle.								
Coban Digital Video System, Install video system removed from an existion vehicle into the new vehicle		x	Coban Technologies	Top Cam II	1			
Trunk Equipment Tray, Half width, driver's side, 1999-2009 Ford CV, 10" height clearance, 100lb ball bearing slides, 14"W x 21"D mounting surface	x		Havis	C-TTB-CV	1			

Trunk Equipment Tray, 2nd tier shelf for radio tray, adjustable height from 2.875"-5.187", 13" x 12"	x		Havis	C-3530-5	1			
K9 Transportation								
K9 Kennel, battleship grey powder coating, "roll bar" style steel support, steel plate front and rear visuals, one piece center access door with locks in open and closed position, door panels with window guards, rubber floor mat. 2009 Ford Crown Vic	x		Ray Allen	EZ1	1			
Tactical K9 Deployment and Heat Alert System with Pager. Includes: Heads-Up Display with back lighting and easy programming, Intelligent Pager/Remote with vehicle status and K9 deployment, and Control POD with internally mounted antenna, dual window drop, fan activation, horn/light alert, and dual temp sensors.	x		Ray Allen	F3	1			
K9 Kennel Cooling Fan, 6.5", 350CFM, Mounts Directly to any Ray Allen Cruise EZ Kennel	x		Ray Allen	MD10	1			(wire to blow out)
Cool K9 rear A/C system vent duct, clips to dash 2.5" vents and ducts air to K9 kennel with 6' of hose, Ford Crown Vic	x		Ray Allen	CL01-CV	1			
Kennel Mounted Dome Light, White LED / Red LED, universal mount	x		Sound-Off	ECVDMLTALØØ	1			connect to OEM dome lights
K9 Deployment "In-Door" Strut Bracket, Mounts on Rear Right Door Jamb of 2008 Ford Crown Vic	x		TW	TW-CV-K9B-R	1			

Weapon Mounting System								
Gun Rack, Dual Vertical, Custom Configuration		x	Beverly Hills	Custom	1			Removed from existing vehicle. Weapon rack will block center access K9 door
Dome Light Block-Off Plate, Allows removal of OEM dome light for use with extra long weapons	x			TBD	1			
Vehicle Protection								
Road Defender 5000 series Push Bumper, 2003-2008 Ford Crown Vic, Black		x	Go Rhino	5038	1			Pre-Installed by Beverly Hills
Skid Plate for 2003-2008 Ford Crown Vic, Front (protects power steering system)	x		Go Rhino	5200	1			
Remote Door Un-Lock Switch								
Install remote door un-lock switch located in the left upper corner of the grill.								
HD Momentary Push Button with Black Boot	x		Misc	HD Push Button	1			
Safe Stop Ignition Security System								
Safe Stop Ignition Security System for Crown Vic, Isolated Outputs for Weapon Release, Illuminated Dash Mounted Activation Switch	x		SafeStop	CV5R08GL	1			

Vehicle Graphics								
Installation of Beverly Hills PD provided graphics package with VENDOR supplied dual pin stripping and (2) American Flags. Please refer to pictures for placement	x				1			
Equipment Removal from Existing Vehicle								
Remove the following equipment from an existing vehicle and retain for installation: -Code 3 2100 lightbar -Sound-Off rear deck light -(2) Code 3 LEDX bumper mounted LED's with shrouds and brackets -Complete Coban digital video system -Motorola XTL-5000 radio system -Dual weapon rack -Fire extinguisher	x							
Build Notes								

EXHIBIT B

SCHEDULE OF PAYMENT AND RATES

A. Upfitting Services Rate Schedule

CITY shall compensate CONTRACTOR in an amount not to exceed \$65,000 (including Contingency) at the rates set forth in Attachment 1 to Exhibit B, attached hereto and incorporated herein.

B. As Needed Services

Such as needed upfitting installations shall be performed at the hourly labor rates and material and equipment markup rates set forth in this Exhibit. CITY's Fleet Manager or his designee shall require a written estimate from CONTRACTOR before such work is authorized.

Labor (Cost per hour):	\$65 PER HOUR
Material Cost Proposal (Percent):	(+)3% or (-)3%

C. Schedule of Payment

CONTRACTOR shall submit an itemized statement to CITY for its services performed on each public safety vehicle. Such statements shall include documentation setting forth in detail a description of the services rendered, the parts installed, and labor hours. CITY shall pay CONTRACTOR the amount of such undisputed billing within thirty (30) days of receipt of the same.

ATTACHMENT 1 TO EXHIBIT B



10729 Wheatlands Avenue
 Santee, CA 92071
 Phone # (619) 596-1925
 Fax # (619) 596-1909

Exhibit A
 Attachment (1)

Estimate

Date	Estimate #
9/2/2009	4578

Name / Address

City of Beverly Hills
 Craig Crowder 310-285-2490
 342 Foothill Road
 Beverly Hills, CA 90210

P.O. No.	Project	QTY/Veh #	Est Due Date	Rep
	2009 Patrol Retro	(7) FCVPI	9/3/2009	AS
Item	Description	Qty	Rate	Total
Code 3 T03273	***Emergency Lighting and Siren System*** Blue Upper Outboard Lens Cap for Code 3 2100 Lightbar	1	28.00	28.00T
Code 3 T03272	Red Upper Outboard Lens Cap for Code 3 2100 Lightbar	1	28.00	28.00T
Code 3 S50858M	Clear Upper Center Lens Cap for Code 3 2100 (47") Lightbar	1	42.00	42.00T
Code 3 LIT3KIT-A	LIT3KIT Lighted Lightbar Mounting Kit with One Pair of Halogen Alley Lights (used to retro fit existing lightbar)	1	135.00	135.00T
Code 3 FDCV92	Lightbar Strap Mounting Brackets for Ford Crown Vic	1	12.00	12.00T
Code 3 3997R	RLS Remote Lighted Siren, basic RLS siren, 200w output, arrow stick control, rotary switch	1	695.00	695.00T
Sound-Off ETHIFP0-06+	Head Light Flasher, 2006+ Ford Crown Vic, Solid-State, Plug-N-Play, 3 Flash Patterns	1	32.00	32.00T
Nova X1R	Nova Hide-A-LED, X1100 Series, Red, (6) LED's total, Mounts in OEM light assemblies	2	45.00	90.00T
Nova X1W	Nova Hide-A-LED, X1100 Series, White, (6) LED's total, Mounts in OEM light assemblies	2	60.00	120.00T
FedSig 750501	Siren Speaker, AS-124, 100W class A, field replaceable diaphragm	1	85.00	85.00T
FedSig 750501-00	AS-124 speaker mounting bracket for 2002-2008 Ford CV, no grill removal	1	20.00	20.00T
FedSig UPKM-3	Park Kill Module	1	26.00	26.00T
Public Safety Installation Labor to install the emergency lighting and siren system listed above in addition to the following components that will be removed from an existing vehicle: -(1) Code 3 2100 LED lightbar (will be re-freshed) -(1) Red and (1) Blue Code 3 LED-X Bumper mounted lights with shrouds and brackets. -(1) Sound-Off Rear Deck LED				
			Subtotal	
			Sales Tax (0.0%)	
			Total	
Signature _____				



10729 Wheatlands Avenue
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Estimate

Date	Estimate #
9/2/2009	4578

Name / Address

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 Craig Crowder 310-285-2490
 342 Foothill Road
 Beverly Hills, CA 90210

P.O. No.	Project	QTY/Veh #	Est Due Date	Rep
	2009 Patrol Retro	(7) FCVPI	9/3/2009	AS
Item	Description	Qty	Rate	Total
PP-TW	***Electrical System*** Patrol Power Under Hood Power Distribution Center for Ford Crown Vic, includes Power Tamer timer device, Tyco HD master disconnect relay, and labeled fuse panel cover. Will connect to TW Harness (SET TIMER TO 30MIN)	1	395.00	395.00T
TW-HARN-CV08-APD	Complete vehicle wiring harness specific to Albuquerque PD CV Patrol build with Code3 equipment, GLX wire with printing every 3", includes documentation package (Harness will be modified to Beverly Hills PD specifications)	1	725.00	725.00T
Blue Sea 7104	DC Circuit Breaker, 150 Amps, 185 Series, Surface mount	1	25.00	25.00T
Jotto Desk 425-6159	***Center Equipment Console and Console Accessories*** AK-12 Standard Console with Smooth Glide Computer Mount, Computer Mount will Slide Out and Rotate for an Ergonomic Working Position, Includes Exchange #425-5495 for the GK plate, Side Console Access Panel. Includes the Following 12" of Console Faceplates: (1) 425-6071 Code 3 RLS 4", (1) 425-6117 Motorola XTL-5000 Dash Mount radio 3", (2) 2" Blank Face Plates	1	375.00	375.00T
Jotto Desk 425-6207	Console Floor Mounting Plate Kit for Ford Crown Vic, 28" Length, Front and Rear Mounting Feet	1	80.00	80.00T
Jotto Desk 425-6033	Dual Cup Holder, External Mount	1	32.00	32.00T
Jotto Desk 425-6039	Storage compartment w/lockable lid arm rest	1	85.00	85.00T
Sound-Off ECVDMLTALCV	LED Dome Light, Red LED and White LED, Factory replacement for Ford Crown Vic	1	45.00	45.00T
		Subtotal		
		Sales Tax (0.0%)		
Signature _____		Total		



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P.O. No.	Project	QTY/Veh #	Est Due Date	Rep
	2009 Patrol Retro	(7) FCVPI	9/3/2009	AS
Item	Description	Qty	Rate	Total
FedSig LF12ES-LED	LitLite LED Map Light, 12" flexible neck extending from end of chassis, On-Off switch, Red or White LED light	1	85.00	85.00T
Able2 14.0553	3 outlet 12VDC power port unit	1	18.00	18.00T
Antenex MB8	***Radio Communications*** Antenna NMO mount with 17' of RG58 A/U cable, no connector	1	9.00	9.00T
Antenex B132S	VHF Antenna Mast, 132-525 MHz Field Tuneable, NMO Mount, Spring Base, 21" Whip Length, 200Watts Max, 0dB gain	1	18.00	18.00T
Misc. Parts	RF Connectors Public Safety Installation Labor- to install Beverly Hills provided Motorola XTL-5000 full chassis radio	1	2.50	2.50T
Havis UT-X	***Computer Mount*** Universal Laptop Mounting Tray, Non-Electrical (No Port Replication), Adjustable to Fit and Secure Variety of Laptop Models, Key Locking	1	195.00	195.00T
Lind DE2045-1320	DC Laptop power supply, Dell Inspiron / Latitude / Precision / XPS / XFR and Vostro series computers, 20VDC / 4.5 amps	1	115.00	115.00T
Havis C-TTB-CV	***Video System*** Trunk Equipment Tray, Half width, driver's side, 1999-2009 Ford CV, 10" height clearance, 100lb ball bearing slides, 14"W x 21"D mounting surface	1	125.00	125.00T
Havis C-3530-5	2nd tier shelf for radio tray, adjustable height from 2.875"-5.187", 13" x 12"	1	42.00	42.00T
		Subtotal		
		Sales Tax (0.0%)		
		Total		
Signature _____				



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Date	Estimate #
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Name / Address

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 342 Foothill Road
 Beverly Hills, CA 90210

P.O. No.	Project	QTY/Veh #	Est Due Date	Rep
	2009 Patrol Retro	(7) FCVPI	9/3/2009	AS
Item	Description	Qty	Rate	Total
Setina 111 TW-CV-DLR	Public Safety Installation Labor to install DEI Digital Responder 3000 (Coban TopCam II) digital video system with over head control center. The DVR will mount on the trunk tray (along with the RLS amplifier). *The system will be removed from an existing vehicle ***Prisoner Transportation*** Partition Transfer Kit for 2009 Ford Crown Remote Door Lock Rod, 2009 Ford Crown Vic, Relocates Door Lock Plunger to Forward Door Jamb, Used for Prisoner Transport, sold each. Public Safety Installation Labor to install the following prisoner transport equipment. (equipment will be removed from an existing Ford CV patrol) -(1) Setina #10-RP partition (with new transfer kit) -(1) Aedec prisoner seat -defeat the rear door lock / handles / latches	1 2	95.00 20.00	95.00T 40.00T
Misc. Parts	***Weapon Rack*** TW designed dome light block off plate Public Safety Installation Labor to install dual weapon rack and TW dome light block off plate. (rack will be removed from an existing Ford CV patrol)	1	35.00	35.00T
Go Rhino 5200	***Vehicle Protection*** Skdd plate for 2003-2008 Ford Crown Vic, Front (protects power steering system) Notes: Vehicles will be shipped with Go Rhino 5038 push bumper	1	95.00	95.00T
Signature _____		Subtotal Sales Tax (0.0%) Total		



AEP
A SONBELL NA COMPANY

10729 Wheatlands Avenue
Santee, CA 92071
Phone # (619) 596-1925
Fax # (619) 596-1909

Estimate

Date	Estimate #
9/2/2009	4578

Name / Address

City of Beverly Hills
Craig Crowder 310-285-2490
342 Foothill Road
Beverly Hills, CA 90210

P.O. No.	Project	QTY/Veh #	Est Due Date	Rep
	2009 Patrol Retro	(7) FCVPI	9/3/2009	AS
Item	Description	Qty	Rate	Total
Misc. Parts	<p>***Remote Door Unlock*** HD Momentary Push Button with Black Boot, relays, switch bracket Notes: Public Safety Installation Labor to install a remote door unlock switch. Switch will be located in the upper left corner of the grill.</p>	1	15.00	15.00T
SafeStop CV5R08GL	<p>***Safe Stop*** Safe Stop Ignition Security System for Crown Vic, Isolated Outputs for Weapon Release, Illuminated Dash Mounted Activation Switch Notes: The isolated ignition will connect to the gun lock system</p>	1	105.00	105.00T
Subcontract Labor	<p>***Vehicle Graphics*** Installation of Beverly Hills PD provided graphics package with AEP supplied dual pin stripping and (2) American Flags. Please refer to pictures for placement</p> <p>***Equipment Removal***</p>	1	150.00	150.00T
			Subtotal	
			Sales Tax (0.0%)	
Signature _____			Total	



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 Craig Crowder 310-285-2490
 342 Foothill Road
 Beverly Hills, CA 90210

P.O. No.	Project	QTY/Veh #	Est Due Date	Rep
	2009 Patrol Retro	(7) FCVPI	9/3/2009	AS
Item	Description	Qty	Rate	Total
PS Labor	Public Safety Installation Labor to remove the following equipment from the existing vehicle for installation into the new vehicle: -Code 3 2100 lightbar -Sound-Off rear deck light -(2) Code 3 LEDX bumper mounted LED's with shrouds and brackets -Complete Coban digital video system -Motorola XTL-6000 radio system -Setina partition -Aedec prisoner seat -Dual weapon rack -Fire extinguisher	0	65.00	0.00
PS Labor	Public Safety Installation Labor to install equipment list above. Please refer to each equipment list section for details. ***Additional Notes*** -Transfer the trunk mounted fire extinguisher -TW will pick up and deliver vehicle to Beverly Hills -TW prefers to strip equipment from existing vehicles utilizing our mobile service van in an effort to reduce transportation costs.	32	65.00	2,080.00
		Subtotal		\$6,299.50
		Sales Tax (0.0%)		\$0.00
		Total		\$6,299.50
Signature _____				

adam@thunderworks.net



10729 Wheatlands Avenue
 Santee, CA 92071
 Phone # (619) 596-1925
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Estimate

Date	Estimate #
9/2/2009	4588

Name / Address

City of Beverly Hills
 Craig Crowder 310-285-2490
 342 Foothill Road
 Beverly Hills, CA 90210

P.O. No.	Project	QTY/Veh #	Est Due Date	Rep
	2009 K9 CV Retro	(1) FCVPI	9/3/2009	AS
Item	Description	Qty	Rate	Total
	Emergency Lighting and Siren System			
Code 3 T03273	Blue Upper Outboard Lens Cap for Code 3 2100 Lightbar	1	28.00	28.00T
Code 3 T03272	Red Upper Outboard Lens Cap for Code 3 2100 Lightbar	1	28.00	28.00T
Code 3 S50858M	Clear Upper Center Lens Cap for Code 3 2100 (47") Lightbar	1	42.00	42.00T
Code 3 LIT3KIT-A	LIT3KIT Lighted Lightbar Mounting Kit with One Pair of Halogen Alley Lights (used to retro fit existing lightbar)	1	135.00	135.00T
Code 3 FDCV92	Lightbar Strap Mounting Brackets for Ford Crown Vic	1	12.00	12.00T
Code 3 3997R	RLS Remote Lighted Siren, basic RLS siren, 200w output, arrow stick control, rotary switch	1	695.00	695.00T
Sound-Off ETHIFP0-06+	Head Light Flasher, 2006+ Ford Crown Vic, Solid-State, Plug-N-Play, 3 Flash Patterns	1	32.00	32.00T
Nova X1R	Nova Hide-A-LED, X1100 Series, Red, (6) LED's total, Mounts in OEM light assemblies	2	45.00	90.00T
Nova X1W	Nova Hide-A-LED, X1100 Series, White, (6) LED's total, Mounts in OEM light assemblies	2	60.00	120.00T
FedSig 750501	Siren Speaker, AS-124, 100W class A, field replaceable diaphragm	1	85.00	85.00T
FedSig 750501-00	AS-124 speaker mounting bracket for 2002-2008 Ford CV, no grill removal	1	20.00	20.00T
FedSig UPKM-3	Park Kill Module	1	26.00	26.00T
Notes: Labor to install the emergency lighting and siren system listed above in addition to the following components that will be removed from an existing vehicle: -(1) Code 3 2100 LED lightbar (will be re-freshed) -(1) Red and (1) Blue Code 3 LED-X Bumper mounted lights with shrouds and brackets. -(1) Sound-Off Rear Deck LED				
Signature _____			Subtotal	
			Sales Tax (0.0%)	
			Total	



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9/2/2009	4588

Name / Address

City of Beverly Hills
 Craig Crowder 310-286-2490
 342 Foothill Road
 Beverly Hills, CA 90210

P.O. No.	Project	QTY/Veh #	Est Due Date	Rep
	2009 K9 CV Retro	(1) FCVPI	9/3/2009	AS
Item	Description	Qty	Rate	Total
PP-TW	***Electrical System*** Patrol Power Under Hood Power Distribution Center for Ford Crown Vic, Includes Power Tamer timer device, Tyco HD master disconnect relay, and labeled fuse panel cover. Will connect to TW Harness (SET TIMER TO 30MIN)	1	395.00	395.00T
TW-HARN-CV08-APD	Complete vehicle wiring harness specific to Albuquerque PD CV Patrol build with Code3 equipment, GLX wire with printing every 3", includes documentation package (Harness will be modified to Beverly Hills PD specifications)	1	725.00	725.00T
Blue Sea 7104	DC Circuit Breaker, 150 Amps, 185 Series, Surface mount	1	25.00	25.00T
Jotto Desk 425-6159	***Center Equipment Console and Console Accessories*** AK-12 Standard Console with Smooth Glide Computer Mount, Computer Mount will Slide Out and Rotate for an Ergonomic Working Position, Includes Exchange #425-5495 for the GK plate, Side Console Access Panel. Includes the Following 12" of Console Faceplates: (1) 425-6071 Code 3 RLS 4", (1) 425-6117 Motorola XTL-5000 Dash Mount radio 3", (2) 2" Blank Face Plates	1	375.00	375.00T
Jotto Desk 425-6207	Console Floor Mounting Plate Kit for Ford Crown Vic, 26" Length, Front and Rear Mounting Feet	1	80.00	80.00T
Jotto Desk 425-6033	Dual Cup Holder, External Mount	1	32.00	32.00T
Jotto Desk 425-6039	Storage compartment w/lockable lid arm rest	1	85.00	85.00T
Sound-Off ECVDMTLALCV	LED Dome Light, Red LED and White LED, Factory replacement for Ford Crown Vic	1	45.00	45.00T
		Subtotal		
		Sales Tax (0.0%)		
		Total		
Signature _____				



10729 Wheatlands Avenue
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Name / Address

City of Beverly Hills
 Craig Crowder 310-285-2490
 342 Foothill Road
 Beverly Hills, CA 90210

P.O. No.	Project	QTY/Vch #	Est Due Date	Rep
	2009 K9 CV Retro	(1) FCVPI	9/3/2009	AS
Item	Description	Qty	Rate	Total
FedSig LF12ES-LED	LitLite LED Map Light, 12" flexible neck extending from end of chassis, On-Off switch, Red or White LED light	1	85.00	85.00T
Able2 14.0553	3 outlet 12VDC power port unit	1	18.00	18.00T
Antenex MB8	***Radio Communications*** Antenna NMO mount with 17' of RG58 A/U cable, no connector	1	9.00	9.00T
Antenex B132S	VHF Antenna Mast, 132-525 MHz Field Tuneable, NMO Mount, Spring Base, 21" Whip Length, 200Watts Max, 0dB gain	1	18.00	18.00T
Misc. Parts	RF Connectors Notes: Includes installation of Beverly Hills provided Motorola XTL-5000 full chasis radio	1	2.50	2.50T
Havis UT-X	***Computer Mount*** Universal Laptop Mounting Tray, Non-Electrical (No Port Replication), Adjustable to Fit and Secure Variety of Laptop Models, Key Locking	1	195.00	195.00T
Lind DE2045-1320	DC Laptop power supply, Dell Inspiron / Latitude / Precision / XPS / XFR and Vostro series computers, 20VDC / 4.5 amps	1	115.00	115.00T
Havis C-TTB-CV	***Video System*** Trunk Equipment Tray, Half width, driver's side, 1999-2009 Ford CV, 10" height clearance, 100lb ball bearing slides, 14"W x 21"D mounting surface	1	125.00	125.00T
Havis C-3530-5	2nd tier shelf for radio tray, adjustable height from 2.875"-5.187", 13" x 12"	1	42.00	42.00T
		Subtotal		
		Sales Tax (0.0%)		
		Total		
Signature _____				



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Name / Address

City of Beverly Hills
 Craig Crowder 310-285-2490
 342 Foothill Road
 Beverly Hills, CA 90210

P.O. No.	Project	QTY/Veh #	Est Due Date	Rep
	2009 K9 CV Retro	(1) FCVPI	9/3/2009	AS
Item	Description	Qty	Rate	Total
	Notes: Installation Labor to install DEI Digital Responder 3000 (Coban TopCam II) digital video system with over head control center. The DVR will mount on the trunk tray (along with the RLS amplifier). *The system will be removed from an existing vehicle			
Ray Allen EZ1	***K9 Transportation*** Ray Allen K9 Cruise Eze kennel, battleship grey powder coating, "roll bar" style steel support, steel plate front and rear visuals, one piece center access door with locks in open and closed position, door panels with window guards, rubber floor mat. 2009 Ford Crown Vic	1	1,355.00	1,355.00T
Ray Allen F3	Tactical K9 Deployment and Heat Alert System with Pager. Includes: Heads-Up Display with back lighting and easy programming; Intelligent Pager/Remote with vehicle status and K9 deployment, and Control POD with internally mounted antenna, dual window drop, fan activation, horn/light alert, and dual temp sensors.	1	825.00	825.00T
Ray Allen MD10	K9 Kennel Cooling Fan, 6.5", 350CFM, Mounts Directly to any Ray Allen Cruise EZ Kennel	1	55.00	55.00T
Ray Allen CL01-CV	Cool K9 rear A/C system vent duct, clips to dash 2.5" vents and ducts air to K9 kennel with 6' of hose, Ford Crown Vic	1	65.00	65.00T
Sound-Off ECVDMLTALØØ	Dome Light, White LED / Red LED, universal mount (kennel mounted dome light connected to OEM dome lights)	1	45.00	45.00T
		Subtotal		
		Sales Tax (0.0%)		
Signature _____		Total		



10729 Wheatlands Avenue
 Santee, CA 92071
 Phone # (619) 596-1925
 Fax # (619) 596-1909

Estimate

Date	Estimate #
9/2/2009	4588

Name / Address

City of Beverly Hills
 Craig Crowder 310-285-2490
 342 Foothill Road
 Beverly Hills, CA 90210

P.O. No.	Project	QTY/Veh #	Est Due Date	Rep
	2009 K9 CV Retro	(1) FCVPI	9/3/2009	AS
Item	Description	Qty	Rate	Total
TW-CV-K9B-R	K9 Deployment "In-Door" Strut Bracket, Mounts on Rear Right Door Jamb of 2008 Ford Crown Vic	1	28.00	28.00T
Freight In	Freight charge to Receive K9 kennel	1	175.00	175.00
Misc. Parts	<p>***Weapon Rack*** TW designed dome light block off plate Notes: Install dual weapon rack and TW dome light block off plate. The rack will mount to center K9 access door. The center door will not be utilized. (rack will be removed from an existing Ford CV patrol)</p>	1	35.00	35.00T
Go Rhino 5200	<p>***Vehicle Protection*** Skid plate for 2003-2008 Ford Crown Vic, Front (protects power steering system)</p>	1	95.00	95.00T
Misc. Parts	<p>***Remote Door Unlock*** HD Momentary Push Button with Black Boot, relays, switch bracket Notes: Remote door unlock switch will be located in the upper left corner of the grill.</p>	1	15.00	15.00T
SafeStop CV5R08GL	<p>***Safe Stop*** Safe Stop Ignition Security System for Crown Vic, Isolated Outputs for Weapon Release, Illuminated Dash Mounted Activation Switch Notes: The isolated ignition will connect to the gun lock system</p> <p>***Vehicle Graphics***</p>	1	105.00	105.00T
		Subtotal		
		Sales Tax (0.0%)		
Signature _____		Total		



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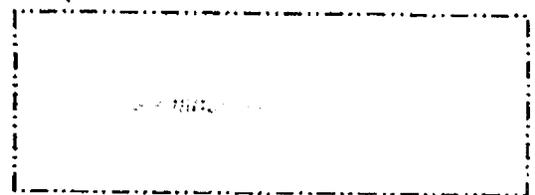
P.O. No.	Project	QTY/Veh #	Est Due Date	Rep
	2009 K9 CV Retro	(1) FCVPI	9/3/2009	AS
Item	Description	Qty	Rate	Total
Subcontract Labor	Installation of Beverly Hills PD provided graphics package with AEP supplied dual pin stripping and (2) American Flags. Please refer to pictures for placement	1	150.00	150.00T
PS Labor	<p>***Equipment Removal*** Public Safety Installation Labor to remove the following equipment from the existing vehicle for installation into the new vehicle:</p> <ul style="list-style-type: none"> -Code 3 2100 lightbar -Sound-Off rear deck light -(2) Code 3 LEDX bumper mounted LED's with shrouds and brackets -Complete Coban digital video system -Motorola XTL-5000 radio system -Setina partition -Aedec prisoner seat -Dual weapon rack -Fire extinguisher 	0	65.00	0.00
PS Labor	<p>Public Safety Installation Labor to install equipment list above. Please refer to each section for details.</p> <p>***Additional Notes*** -Transfer the trunk mounted fire extinguisher</p>	38	65.00	2,470.00
Subtotal				\$9,102.50
Sales Tax (0.0%)				\$0.00
Total				\$9,102.50
Signature _____				

adam@thunderworks.net

X-Forms Emergency Lighting Drawing Sheets
Form #138-2747A2 - Rev 0 - 08/18/07

RX2700 DRAWING SHEET

MODEL#: 2747A2
 QUANTITY: _____
 WORK ORDER #: _____
 SALES ORDER #: _____
 DATE: _____
 SHIPPING WEIGHT: _____
 PICK SLIP #: _____

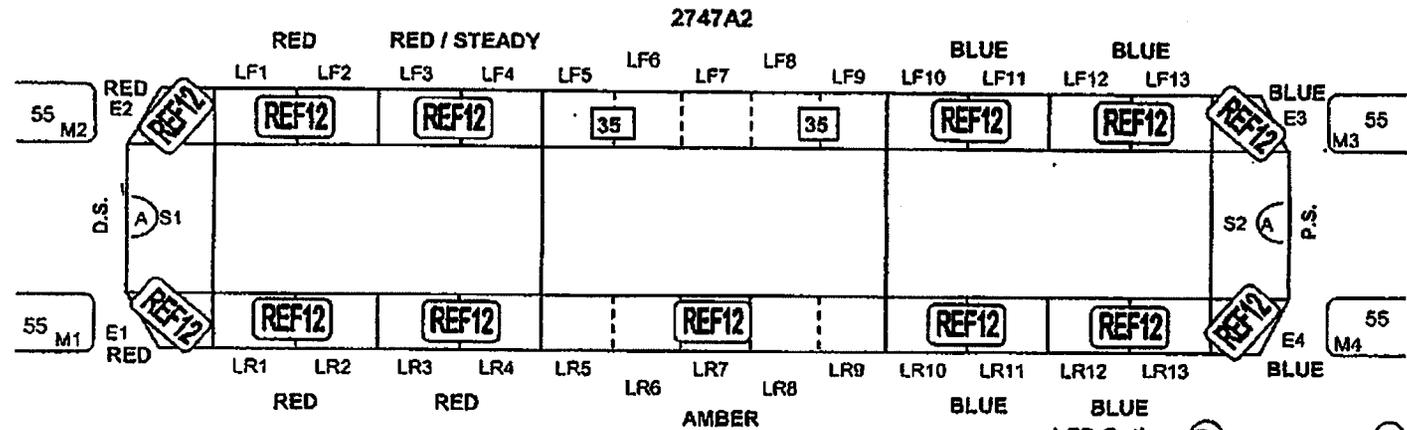


- 55w H-1 Takodown
- Alley light, 35W MR-11
- Pre-Emptive
- 3up FLP Optix Module
- 6up FLP Optix Module
- 6up FLP Optix Corner Module
- ReFlector LED - 3
- ReFlector LED - 8
- Corner ReFlector LED - 12

LIT3 Key
 H = Halogen
 A,B,R,W = Optix Color
 = Direction

Special Instruction:

Operator's First Name: _____
 Sta #1: _____
 Sta #2: _____
 Sta #3: _____
 Sta #4: _____
 Sta #5: _____
 Sta #6: _____
 Sta #7: _____
 Sta #8: _____



Lens Color/Location CLEAR

LED Optics: = Directional = Wide = Spot Directio
 LED Color: R=Red, B=Blue, A= Amber, G=Green, W=White

MISC. OPTIONS: LED Flasher (925) Mode A _____ Mode B _____ Steadyburn YES TD/Alley Flasher (840) Mode A _____ Mode B _____ Steadyburn _____	Customer Service "X" - Manufacturing "Circle"		Wiring Circuit QA Comments:
	Extra Conductor Cable _____ Wire on Passenger Side _____ Extra Cable Length _____ (ft) <input type="checkbox"/> Quick Disconnect / Install <input checked="" type="checkbox"/> Wire for Dimming Function	Arrowstik Control Head <input type="checkbox"/> None <input type="checkbox"/> NASL8DC (Dimming) S95328 <input type="checkbox"/> Other (specify) _____	
	Mounting Kit <input type="checkbox"/> LXXIT S13758 w/ 3297 Feet <input type="checkbox"/> None <input type="checkbox"/> Other _____ <input type="checkbox"/> Install Mtg Kit <input type="checkbox"/> LIT3 KIT WO # _____	Mtg Adapter Bracket <input type="checkbox"/> CV92 <input type="checkbox"/> Other _____ <input type="checkbox"/> None	



CERTIFICATE OF INSURANCE

This is to certify that the following endorsement is part of the policy(ies) described below:

NAMED INSURED

COMPANIES AFFORDING COVERAGE

- A.
- B.
- C.

ADDRESS

COMPANY (A. B. C.)	COVERAGE	POLICY NUMBER	EXPIRATION DATE	B.I.	LIMITS P.D.	AGGREGATE
	<input type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> GENERAL LIABILITY <input type="checkbox"/> PRODUCTS/COMPLETED OPERATIONS <input type="checkbox"/> BLANKET CONTRACTUAL <input type="checkbox"/> CONTRACTOR'S PROTECTIVE <input type="checkbox"/> PERSONAL INJURY <input type="checkbox"/> EXCESS LIABILITY <input type="checkbox"/> WORKERS' COMPENSATION <input type="checkbox"/>					

It is hereby understood and agreed that the **City of Beverly Hills**, its City Council and each member thereof and every officer and employee of the City shall be named as joint and several assureds with respect to claims arising out of the following project or agreement:

It is further agreed that the following indemnity agreement between the **City of Beverly Hills** and the named insured is covered under the policy: Contractor agrees to indemnify, hold harmless and defend City, its City Council and each member thereof and every officer and employee of City from any and all liability or financial loss resulting from any suits, claims, losses or actions brought against and from all costs and expenses of litigation brought against City, its City Council and each member thereof and any officer or employee of City which results directly or indirectly from the wrongful or negligent actions of contractor's officers, employees, agents or others employed by Contractor while engaged by Contractor in the (performance of this agreement) construction of this project.

It is further agreed that the inclusion of more than one assured shall not operate to increase the limit of the company's liability and that insurer waives any right of contribution with insurance which may be available to the **City of Beverly Hills**.

In the event of cancellation or material change in the above coverage, the company will give **30 days** written notice of cancellation or material change to the certificate holder.

Except to certify that the policy(ies) described above have the above endorsement attached, this certificate or verification of insurance is not an insurance policy and does not amend, extend or alter the coverage afforded by the policies listed herein. Notwithstanding any requirement, term, or condition of any contract or other document with respect to which this certificate or verification of insurance may be issued or may pertain, the insurance afforded by the policies described herein is subject to all the terms, **exclusions and conditions** of such policies.

DATE: _____

BY: _____
Authorized Insurance Representative

AGENCY: _____

TITLE: _____
 ADDRESS _____
 : _____



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YY)
02/09/11

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Aon Risk Services, Inc of Florida 1001 Brickell Bay Drive, Suite #1100 Miami, FL 33131-4937	CONTACT NAME: Aon Risk Services, Inc of Florida	
	PHONE (A/C No. Ext): 800-743-8130	FAX (A/C, No): 800-522-7514
	E-MAIL ADDRESS: ADP_COI_Center@Aon.com	
	PRODUCER CUSTOMER ID #: 10762287	
	INSURER(S) AFFORDING COVERAGE	

INSURED ADP TotalSource FL XVII, Inc. 10200 Sunset Drive Miami, FL 33173 L/C/F AEP - California 10729 Wheatlands Ave Santee, CA 92071	INSURER A: National Union Fire Ins Co of Pittsburgh	NAIC # 19445
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES	CERTIFICATE NUMBER: 277834	REVISION NUMBER:
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THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. LIMITS SHOWN ARE AS REQUESTED.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIMITS	
	GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC						EACH OCCURRENCE	\$
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$
							MED EXP (Any one person)	\$
							PERSONAL & ADV INJURY	\$
							GENERAL AGGREGATE	\$
							PRODUCTS - COMP/OP AGG	\$
								\$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident)	\$
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
	<input type="checkbox"/> UMBRELLA LIAB OCCUR <input type="checkbox"/> EXCESS LIAB CLAIMS-MADE <input type="checkbox"/> DEDUCTIBLE <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE	\$
							AGGREGATE	\$
								\$
								\$
A	WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	<input type="checkbox"/>	WC 058343837 CA	07/01/10	07/01/11	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER	
							E.L. EACH ACCIDENT	\$ \$2,000,000
							E.L. DISEASE - EA EMPLOYEE	\$ \$2,000,000
							E.L. DISEASE - POLICY LIMIT	\$ \$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
All worksite employees working for the above named client company, paid under ADP TOTAL SOURCE, INC's payroll, are covered under the above stated policy.

CERTIFICATE HOLDER AEP-California 10729 Wheatlands Ave Santee, CA 92071

CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE <i>Aon Risk Services, Inc of Florida</i>
