

Suite 500-200 Isabella Street ~ Ottawa Ontario ~ K1S 1V7
 Tel 613 237 0000 ~ Fax 613 237 1774 ~ Toll Free 1 888 607 0000
 Visit our website @ www.usace.com

ESTIMATE



DATE 1-Sep-05
 CUSTOMER Culver City Police Dept
 CONTACT Lieutenant Craig Bloor
 WORK TYPE Commercial
 CONTACT # 310 253-6105
 CELL # _____
 FAX # _____
 E-MAIL _____

CONSULTANT Sandra Scott
 ESTIMATE# _____
 INSTALLATION DATE TBA
 BILLING ADDRESS _____
(must include postal code)
 INSTALL ADDRESS _____
(if different from above)
 SPECIAL COMMENTS _____

PRODUCT	DESCRIPTION	# OF WINDOWS	PRICE
SL 14 break strength 350 PSI	Daylight Application Clean glass surfaces Supply and Install Safety Film/Security Laminate to glass surface and allow approximately 1/8 of an inch gap for expansion. Laminate will be installed behind the stops on all doors when possible	52	\$ 8 135 33
			\$ -
			\$ -
			\$ -

WE WILL BEAT ANY COMPETITOR'S ESTIMATE BY 5% ON COMPARABLE PRODUCTS ASK YOUR SECURITY CONSULTANT FOR DETAILS
THIS ESTIMATE IS VALID FOR THIRTY (30) DAYS ACE LAMINATES ARE CUSTOM CUT TO ORDER
A NON REFUNDABLE DEPOSIT OF 50% OR AN AUTHORIZED PURCHASE ORDER IS REQUIRED UPON SIGNATURE ALL SALES ARE FINAL

METHOD OF PAYMENT (Purchase Order# Cheque Cash Visa or Master Card)	Sub-Total	\$ 8 135 33
	Discount	\$ -
	Minimum charge	\$ 8 135 33
	Revised Sub-Total	\$ 8 135 33
	GST	
CUSTOMER SIGNATURE _____ DATE _____	Total	\$ 8 135 33
ACE SECURITY CONSULTANT _____ DATE _____	50% Deposit	
This estimate becomes a binding contract upon signature	Balance	

Post Installation Comments	ACE laminates are the only security films to have exceeded the ULC S332 93 (Standard for Burglary and Resistant Glazing Material) & ANSI Z97 on 1/8 inch glass Our SL 14 three ply laminate is bullet resistant when applied on 1/2 inch glass

For optimal performance ACE recommends that all tempered glass be replaced with regular annealed glass when possible
Safety Films/Security Laminates are a deterrent and may not prevent ultimate entry

Since laminates and films are applied with a water solution it is normal for minor bubbling and hazing to occur during the curing process This curing period will vary in time depending on the level of exposure to direct sunlight time and thickness of laminate Although this curing process is minimal (30 days or less) on thinner films it could extend beyond 6 months on thicker laminates that are installed on interior glass All moisture and water bubbles will disappear with time as the moisture evaporates through the multiple layers of polyester ACE takes every step possible to clean all windows prior to the installation of the laminate minor dust particles may appear after the installation of the laminate as a result of airborne dust These particles (imperfections) will also dissipate with time and should not be visible when looking through the glass at a distance of 6 feet (Ask for further details)



Caution: Bullet resistant
on half-inch glass only.

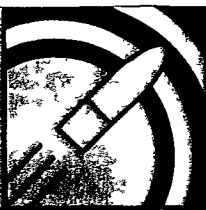


300 Series

Bullet and Bomb Resistance

Today, commercial buildings, homes and automobiles are being designed with expansions of glass. Built to obtain ambience and beauty, such constructions also provide windows of vulnerability.

To help safeguard when tragedy strikes, ACE has developed the only high-tech security window laminate that converts annealed glass into a high level of resistance.



300 Series

Bullet and Bomb Resistance

OVERVIEW

Buildings with unprotected glass windows and doors become easy targets during serious security threats If forcefully penetrated vulnerable windows will shatter causing glass shards to soar like speeding bullets Neglecting to take the proper safety precautions could destroy innocent lives and valuable assets

Comprehensive research and testing have made ACE the world's leader in the glass protection industry ACE has designed a micro thin multi layer polyester security laminate that protects against a wide range of dangerous events such as gun fire bomb blasts and chemical explosions

ACE products are third party tested by the internationally renowned laboratory Intertek Testing Services (ITS) in Toronto Canada Test reports clearly indicate that ACE security window laminates are superior compared to other imitation security films In fact when properly applied to the interior side of half inch glass a certain level of bullet resistance is obtained

ACE security laminates when applied to 1/2 inch glass can resist the penetration of a .38 caliber 9mm FMJ or even a .357 If the window shatters the film's adhesive grip will hold the majority of broken glass fragments together providing additional time to escape danger

When you reinforce your glass windows and doors make the clear choice! Buy a transparent high grade security laminate that protects lives and property It is a one time investment that pays off ACE security window laminates are recommended for banks embassies government and military buildings store front businesses houses apartments vehicles schools hospitals and other institutions

- High level of fragmentation retention
- Resistance to small firearms
- High end bomb blast and explosive resistance
- Added protection during hurricanes tornadoes and earthquakes

- Apply to new or existing glass
- Rejects up to 99 of harmful ultraviolet rays
- Visually unobtrusive
- Installation provided by professional technicians

ACE/Security Laminates Inc is a proud member of the Canadian Plastics Industry Association (CPIA) Society of Plastics Engineers (SPE) Canadian Society of Industrial Security (CSIS) and the American Society of Industrial Security (ASIS)

For more information
 ACE/Security Laminates Inc
 Tel (613) 237 0000
 Toll free 1 888 607 0000
 Fax (613) 237 1774
www.acesecuritylaminates.com

ACE/Security Laminates™ is not liable for any unauthorized statements representations or claims made by independent dealers or installers Also ACE does not warrant film products against glass related injuries

specifications

	SF5 CLEAR	SF6 S 20 SILVER	SF6 G 50 GREY	SF7 CLEAR	SL9 CLEAR	SL11 S 20 SILVER	SL11 G 50 GREY	SL14 CLEAR	SL20 CLEAR
	SAFETY				SECURITY				
inches	1	2	2	1	2	3	3	3	4
microns	0 005	0 006	0 006	0 007	0 009	0 011	0 011	0 014	0 020
	127	152	152	178	229	279	279	356	508
psi	28 000	28 000	28 000	28 000	28 000	28 000	28 000	28 000	28 000
lbs/inch	110	132	132	190	221	240	240	350	450
	98	98	99	98	99	98	99	98	98

Specifications are subject to change without notice

Figures represent typical values





PRODUCT INFORMATION SHEET

PRODUCT SERIES

300 SERIES - HIGH THREAT RISK PROTECTION

PRODUCT NAME

SL14

THICKNESS

14mil / 356microns

No of PLY's

3

TECHNICAL DATA

- Break Strength
350lbs /inch (width)
- Tensile Strength
28,000psi
- Peel Strength
7lbs /inch
- Mounting Adhesive
PS High Bond Acrylic Adhesive
14lbs per ream
- Visible light transmitted - 92%
- UV Rejection - 99%
- Solar Energy Transmitted - 82%
Reflected - 10%
Absorbed - 8%
- Shading Coefficient - 0.93
U Factor - 1.02-1.13
- Total Solar Energy Rejected - 17%

**THIRD PARTY
TESTING RESULTS**

- bombs** — [General Service Administration - GSA 1 & GSA 2 Ltd
Blast Mitigation Action Group - BMAG Level 1
- bullets** — UL/ULC 752 - 1995 Bullet Resisting Material Level II
- break-ins** — ULC S332 - 93 Burglary Resistant Material
- burning** — ASTM E84 - Surface Burning Characteristics
- safety** — [ANSI - Z97.1 - Impact Resistant Safety Glazing
CPSC - 16CFR, Part 1201 Cat I & II - Safety Glazing

WARRANTY

LIMITED LIFETIME

INSTALLATION

PROFESSIONAL FACTORY TRAINED TECHNICIANS

Web www.smashandgrab.com

Email INFO@smashandgrab.com

Meeting Date 10/25/04	Item Number 15
AGENDA ITEM Consideration to Authorize the Appropriation and Transfer of \$88,330 20 in Grant Funds for Police and Fire Department Equipment	
Contact Person David White	Phone Number (310) 253 6805
Fiscal Impact Yes ☒ No ☐	General Fund Yes ☒ No ☐
Public Hearing ☐	Action Item ☒ Attachments ☐
Public Notification Master Notification List 10/20/04	
Department Approval Jeff Eastman 10/14/04	CAO Approval Jerry Fulwood 10/19/04
City Controller Approval Eric Shapiro 10/19/04	

RECOMMENDATION

That the City Council authorize the appropriation of \$88 330 20 in grant funds awarded by the 2004 State Homeland Security Grant Program for equipment and security upgrade for the Culver City Police and Fire Departments

BACKGROUND/DISCUSSION

The City of Culver City has been awarded grant funding from the 2004 State Homeland Security Grant Program as part of a federal effort to assist local agencies in obtaining equipment needed to effectively respond to a terrorist incident. These grants will provide a variety of equipment and security upgrades for both the Culver City Police and Fire Departments.

2004 State Homeland Security Grant Program Award

Award Items	Total Cost
Security Enhancements for City Hall and Police Station	\$53 513 60
Binoculars – for FD apparatus	\$2 392 33
Rescue lift bags – for Fire Department	\$12 739 27
Breathing Apparatus Radio Interface System	\$19 685 00
Total Amount	\$88 330 20

FISCAL ANALYSIS

There is no requirement for matching funds. The grants provide for all costs in acquiring the approved equipment including the cost of tax and shipping.

ATTACHMENTS

None

MOTION

That the City Council

1. Authorize the Appropriation and Transfer of \$88,330.20 for the 2004 State Homeland Security Grant Program

October 25, 2004

Item I**Action Items**

MOVED BY COUNCILMEMBER GROSS, SECONDED BY COUNCILMEMBER SILBIGER AND UNANIMOUSLY CARRIED, THAT THE CITY COUNCIL APPROVE ACTION ITEM NUMBERS I 4, I 5, I 7, I 8, I 9, I 11, AND I 12

[Action Item Numbers I 1, I 2, I 3, I 6, I 10, and I 13 were pulled for further discussion and voted on separately]

o0o

Item I 4

Consideration of a Resolution to Approve the Application for the Youth Soccer and Recreation Development Program Grant, 2002 Resources Bond Act, for Bill Botts Field Lighting Project

THAT THE CITY COUNCIL

APPROVE RESOLUTION NO 2004-R073 TO APPLY FOR YOUTH SOCCER AND RECREATION DEVELOPMENT GRANT FUNDS FOR THE BILL BOTTTS FIELD LIGHTING PROJECT AND AUTHORIZE THE CHIEF ADMINISTRATIVE OFFICER TO SIGN ALL RELATED DOCUMENTS

o0o

Item I 5

Consideration to Authorize the Appropriation and Transfer of \$88,330 20 in Grant Funds for Police and Fire Department Equipment

THAT THE CITY COUNCIL

AUTHORIZE THE APPROPRIATION AND TRANSFER OF \$88,330 20 FOR THE 2004 STATE HOMELAND SECURITY GRANT PROGRAM

o0o

Item F 1**Public Hearing**

Public Hearing of the City of Culver City Regarding the Proposed Use of Available Funds to Improve Public Safety as a Result of the Federal "Local Law Enforcement Block Grant Program" (LLEBG)

MOVED BY COUNCILMEMBER VERA, SECONDED BY COUNCILMEMBER GROSS AND UNANIMOUSLY CARRIED, THAT THE CITY COUNCIL RECEIVE AND FILE THE AFFIDAVIT OF PUBLICATION AND POSTING OF NOTICE OF PUBLIC HEARING

Mayor Corlin called for a staff report

Police Lieutenant Ed Baughn gave staff report

Mayor Corlin declared the public hearing opened and invited public participation

There was no response

MOVED BY COUNCILMEMBER GROSS, SECONDED BY COUNCILMEMBER ROSE AND UNANIMOUSLY CARRIED, THAT THE CITY COUNCIL CLOSE THE PUBLIC HEARING