



REQUEST FOR QUOTATION (RFQ): D09CASP 16-01

DATED: MARCH 16, 2016

NIJ: BA-2000S-SX02 Body Armor

The United States Probation Office for the Southern District of California is seeking the above referenced equipment/item, **quantity: 67**.

ORGANIZATION:

United States Court
U.S. Probation Office
Southern District of California
101 West Broadway, Suite 700
San Diego, CA 92101-7991

The organization is a Judiciary Branch of the Federal Government and is exempt from state and local taxes. The tax exempt number is 95-6565020.

CONTACT:

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Closing date: March 29, 2016 (Pacific), 12:00 (noon).

Contract will be awarded on the lowest cost, technically acceptable proposal.

SX

TECHNICAL SPECIFICATION

SX02 – Type II

Test Standard	NIJ Standard: 0101.06
Model	NIJ: BA-2000S-SX02
Threat Type	Ballistic Level II
Configuration	Neutral
Armor Material	Honeywell® Spectra®, DuPont™ Kevlar®, SAATI
Armor Panel Covering	Dual Covered, 2 ply, 70 Denier Textured Nylon Blockade with TPU lamination system

	<i>Standard</i>	<i>Metric</i>
Areal Density	0.59 lbs/ft ²	2.88 kg/m ²
Thickness	0.160 in	4.06 mm
New V50 – .9 mm FMJ RN 124 gr.	1817 ft/s	554 m/s
Conditioned V50 – .9 mm FMJ RN 124 gr.	1757 ft/s	536 m/s
New V50 – .357 Mag JSP 158 gr.	1699 ft/s	518 m/s
Conditioned V50 – .357 Mag JSP 158 gr.	1575 ft/s	480 m/s
Backface Average – .9 mm	30.40 mm	
Backface Average – .357 Mag	34.80 mm	

Additional special threats: Special threats tested at an independent certified NIJ laboratory in accordance with Modified / Abbreviated NIJ 0101.06 Standard IAW Sec. 7.8.1 unless otherwise specified.
· Meets/Exceeds Requirements of FBI Body Armor Test Protocol
· Winchester Ranger T-Series, 9mm, 127 gr. +P+SXT (RA9TA) – Tested Velocity 1300 ± 30 fps
· Winchester Ranger T-Series, .40 S&W 165 gr. SXT (RA40TA) – Tested Velocity 1230 ± 30 fps
· Speer .357 Sig, 125 gr. Gold Dot Hollow Point (23918) – Tested Velocity 1430 ± 30 fps

· Federal 9mm, 124 gr. +P HST (P9HST3) – Tested Velocity 1300 ± 30 fps
· FN 5.7x28mm, 40 gr. SS197 Sporting Round, Blue Tip Hornady V-Max Bullet – Tested Velocity 1750 ± 50 fps

Additional requirements: vendor will conduct on-site custom measurements at 101 W. Broadway San Diego, CA 92101
