REQUEST FOR QUOTATION (RFQ): D09CASP 2024-0002

**DATED:** March 13, 2024

NIJ: BA-2000S-SX02 Body Armor or equivalent

The United States Probation Office for the Southern District of California is seeking the above referenced equipment/item, quantity: 10 (3 Male, 7 Female).

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**: Brian Perkins

Contracting Officer

Budget, Purchasing & Finance Administrator

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Closing date: APRIL 13, 2024 (Pacific), 12:00 (noon).

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

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

## BODY ARMOR TECHNICAL SPECIFICATIONS SX02/SX02F - IIIA

**CONFIGURATION** 

Neutral & Structured

ARMOR MATERIAL Honeywell<sup>®</sup> Spectra Shield<sup>®</sup>, Honeywell<sup>®</sup> Gold Shield<sup>®</sup>, DuPont<sup>™</sup> Kevlar<sup>®</sup>, SAATI, or equivalent in durability and safety standards

ARMOR PANEL COVERING

Dual Covered, 2-Ply, Laminated 4-way Stretch Polyknit and TPU Lamination System

## MUST MEET OR EXCEED TECHNICAL AND PERFORMANCE STANDARDS LISTED BELOW

## **TECHNICAL SPECIFICATION**

MODEL	BA-3A00S-SX02	BA-3A00S-SX02F
THREAT TYPE	Ballistic Level IIIA	Ballistic Level IIIA
TEST STANDARD	NIJ Standard: 0101.06	NIJ Standard: 0101.06

## **PERFORMANCE**

AREAL DENSITY	0.83 lbs/ft <sup>2</sup> (4.06 kg/m <sup>2</sup> )	0.85 lbs/ft² 4.30 kg/m² *
THINNESS	0.190 in (4.82 mm)	0.200 in (5.08 mm) *
NEW V50357 SIG FMJ FN 125 GR.	1912 ft/s (583 m/s)	Front Panel: 1891 ft/s (576 m/s) Back Panel: 1912 ft/s (583 m/s) **
CONDITIONED V50357 SIG FMJ FN 125 GR.	1833 ft/s (559 m/s)	Front Panel: 1870 ft/s (570 m/s) Back Panel: 1833 ft/s (559 m/s) **
NEW V5044 MAG JSP 240 GR.	1740 ft/s (530 m/s)	Front Panel: 1670 ft/s (509 m/s) Back Panel: 1740 ft/s (530 m/s) **
CONDITIONED V5044 MAG JSP 240 GR.	1670 ft/s (509 m/s)	Front Panel: 1679 ft/s (512 m/s) Back Panel: 1670 ft/s (509 m/s) **
BACKFACE AVERAGE357 SIG	29.20 mm	30.46 mm *
BACKFACE AVERAGE44 MAG	37.30 mm	38.21 mm *

<sup>\*\*</sup>In accordance with NIJ 0101.06 Female Testing the front panel must be tested separately from the back panel.

<sup>\*</sup>This is an average of both the front and back panels.