



John Samaniego, Sheriff

Slate Solutions G-Fold Level IIIA Folding Shield Bid
July 2025

Shelby County Sheriff's Office
Bid Specifications for Ballistic Shield- 2025

1. Bid Purpose

Shelby County is issuing this bid to make future purchases of Slate Solutions' Level III-A G-Folding Ballistic Shield(s). The purchase of this equipment will supply our deputy sheriffs with Level IIIA ballistic shielding for use in their public safety assignments.

2. Requirements & Expectations

- 2.1. Product(s) must be capable of performing all functions and capabilities as stated by the manufacturer.
- 2.2. All products sold by the bidder must be new. Products that have a warranty period must be honored per the manufacturer's warranty.
- 2.3. Bid pricing is to be established as a ceiling price. At no time may the bid products be offered according to the bid at prices above this ceiling price without approval by Shelby County.
- 2.4. The vendor agrees that a full refund, credit, or exchange will be granted to any defective-on-arrival (DOA) merchandise if reported within sixty (60) days of receipt of the order, or upon any failure in the field during the manufacturer's warranty period.
- 2.5. The vendor agrees to fill and ship orders in an expeditious manner; items must be delivered to the Shelby County Sheriff's Office within ninety (90) days of the date the item(s) were ordered.
- 2.6. This bid solicitation contains name-brand type products; **however, alternate brand products will only be accepted if they meet or exceed the specifications of the product listed and detailed in this document.** Any alternate brand bid(s) must be clearly stated in the bid response and include an attachment detailing the alternate brand's product specifications. A sample must also be provided for the Shelby County Sheriff's Office to evaluate. This includes, but is not limited to, features, threat tested, options, size, folding capability, and weight of the Slate Solutions G-Fold Level IIIA ballistic shield.
- 2.7. **PRODUCT LIABILITY:** Qualified bidders shall agree to provide a minimum of \$10,000,000 (USD) in product liability insurance coverage on delivered ballistic shields. A copy of the manufacturer's liability insurance showing proof of \$10,000,000 (USD) liability insurance must accompany this bid.

3. Bid Submission

- 3.1. Shelby County reserves the right to purchase none, one, or several of any items quoted based upon the bid unit prices.

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- 3.2.** Bidder shall submit no less than three references from current clients, upon request of Shelby County. Shelby County reserves the right to use itself as a reference and to solicit references from clients other than those listed.
- 3.3.** The bid proposal submitted by the most responsive vendor, together with the representations made by the vendor, shall be incorporated into an agreement between Shelby County and the most responsive vendor, which is good for one year. Pricing may be extended up to two additional years, if mutually agreed upon by both parties.
- 3.4.** Submitted pricing should include the in *Bid Response* page (see last page) and clearly state all costs. **Submitted prices shall also include all shipping and handling costs, and there shall be no hidden fees.**

4. Evaluation Criteria

- 4.1.** Evaluation will be based on the County's sole judgment of the quality and features of the products offered, support capabilities of the vendor, and price.

*Upon request for references, vendors should have available a minimum of three (3) references (Section 3.2). Please include a company name, contact person, phone number, and email address.

Questions concerning this bid for Ballistic Folding Shields should be addressed to:

Major Jay Fondren
(205) 670-6141
Email: jfondren@shelbyso.com

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ATTACHMENTS (Product Specifications)

Shelby County Sheriff's Office
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**SLATE
SOLUTIONS**

G-FOLD

Level IIIA Folding Shield



FEATURES

- ◇ High-performing Level IIIA folding shield
- ◇ Seamless, monolithic ballistic design throughout entire shield
- ◇ Tested to rigorous 15,000 folding cycle
- ◇ Tested to NIJ-STD-0108.01 Level IIIA
- ◇ Constructed with high performing composite materials which provide increased impact resistance and stiffness
- ◇ Durable composite ballistic structure allowing for a securely mounted Level IIIA viewport
- ◇ Made with high-performing Nylon
- ◇ Reinforced ballistic bolts
- ◇ Robust handle for easy operation
- ◇ Padded forearm made with high-density foam
- ◇ Easily deployable inside or outside vehicle

Threat Tested

- ◇ 9mm, 124gr, FMJ
- ◇ 44mag, 240gr, SJHP

Options

- ◇ Custom ID Placards
- ◇ Durable carry bag with shoulder strap, ID loop and identification card holder
- ◇ Rapid Deployment Carry Bag for one-hand operation
- ◇ DEFENDER light 1000

Size

- ◇ 18" wide x 30" tall

Weight

- ◇ 12.3 lbs

Color

Black



**SLATE
SOLUTIONS**

7060 W. State Road 84, Suite 12, Davie, FL 33317
info@SlateSolutions.com | SlateSolutions.com

754.200.6752

REV 5.25

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G-FOLD

Rapid Deployment



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Ballistic Resistance Test												
SMS Testing								Client: Slate Solutions				
McNamee Rd								Job No.: 56-1406				
Rising Sun, MD 21911								Test Date: 11/15/2024				
Test Panel Description: Model: GFSIII A												
Manufacturer:		Slate Solutions			Sample No.		GFSIII A (.44 Mag/9mm, V0)					
Size:		18in X 30in			Weight:		12.64 lbs.					
Avg Thick:		NA			Plies:							
Thickness:		NA										
Setup												
Shot Spacing: Per Customer Request				Muzzle to Target (ft):		17.2		Range No. 2				
Witness Panel: .020" AL				Target to Witness (in):		NA		Temp: 68.9 °F				
Backing Material:				VS Screen 1 (ft):		6.5		RH: 46%				
Condition: Ambient				VS Screen 2 (ft):		11.5		Barrel/Gun: 44mag				
				Midpoint to Target (ft):		8.2		Technician: Cody				
								Range Manager: Mark				
Ammunition												
Projectile				Lot No.				Powder				
1 9mm NIJ				Remington				Accurate No. 5				
2 44mag SJHP				Speer				Accurate No. 2				
3												
Applicable Standards or Procedure							Clay					
1 NIJ Standard 0108.01							Drops: NA					
2							Temp: NA					
3							Block No: NA					
Shot Table												
Shot No.	Ammo	Weight (Gr)	Time 1	Vel. 1 (ft/s)	Time 2	Vel. 2 (ft/s)	Velocity Average (ft/s)	Velocity Striking (ft/s)	.Penetration.	Def. (mm)	Obliquity	Impact Area
1	1	6.5	0.00456	1426	0.00350	1427	1427	1427	P		0°	View Port
2	1	6.5	0.00456	1427	0.00350	1427	1427	1427	P		0°	Bolt
3	1	6.5	0.00456	1426	0.00351	1426	1426	1426	P		0°	Mid Left
4	1	6.5	0.0046	1414	0.00354	1414	1414	1414	P		0°	Seam
5	1	6.5	0.00456	1427	0.00350	1427	1427	1427	P		0°	Bottom left
6	2	14	0.0046	1414	0.00353	1415	1414.5	1415	P		0°	View Port
7	2	14	0.00459	1415	0.00353	1416	1415.5	1416	P		0°	Bolt
8	2	14	0.00456	1424	0.00351	1425	1424.5	1425	P		0°	Mid Right
9	2	14	0.0046	1412	0.00354	1413	1412.5	1413	P		0°	Seam
10	2	14	0.00464	1402	0.00356	1403	1402.5	1403	P		0°	Bottom Right
Remarks												

Remarks: Required Velocity: 1350-1450 ft/s.

Shots 1-5: 9mm
Shots 6-10: 44mag

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Bid Response

Name of Bidder_____

Representing Company_____

Address of Bidder_____

Phone Number_____

Contact Information_____

E-Mail Address_____ Federal Tax ID#_____

Brand/Model of Ballistic Shield Bid_____

Does the product meet stated specifications? Yes_____ No_____

Pricing for Slate Solutions G-Fold Level IIIA Ballistic Shield (including delivery)
\$_____

Pricing includes the following item(s): _____

Note any deviations from specifications (if none write "None" / Also include any specifications that may exceed listed spec's):

☐ Check here if additional sheets are attached; otherwise, it is understood that no other documentation is relevant.