

PROCUREMENT DEPARTMENT
Rm 120 Municipal Services Building
Philadelphia, PA 19102-1685
FAX: (215) 686-4716

CITY OF PHILADELPHIA

Mary E. Stitt
Procurement Commissioner

May 1, 2015

BID NUMBER: S5Z6123M
TITLE: Ballistic Vests
DEPARTMENT: VARIOUS
DATE TO OPEN: May 06, 2015 at 10:30 AM

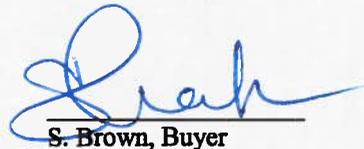
ADDENDUM # 1

TO ALL BIDDERS:

You are hereby notified of the following changes to the above mentioned bid:

Subject Bid No.S5Z6123M, "Ballistic Vests", has been postponed until further notice.

Please sign, date and return this addendum with your bid to the Procurement Department, 1401 J.F.K Boulevard, Bid Room 170A, Philadelphia, PA 19102-1685 as it now becomes a part of the proposal.



S. Brown, Buyer

AUTHORIZED SIGNATURE

FIRM NAME (PRINT)

DATE

SB/dr

PROCUREMENT DEPARTMENT
Rm 120 Municipal Services Building
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CITY OF PHILADELPHIA

Mary E. Stitt
Procurement Commissioner

May 14, 2015

BID NUMBER: S5Z6123M
TITLE: Ballistic Vests
DEPARTMENT: Various
DATE TO OPEN: May 20, 2015 at 10:30 AM

ADDENDUM # 2

TO ALL BIDDERS:

You are hereby notified of the following changes to the above mentioned bid:

Subject Bid No.S5Z6123M, "Ballistic Vests", is hereby scheduled to open on Wednesday, May 20, 2015. The City reserves the right not to accept any additional Questions at this time for subject Bid No. S5Z6123M .

Please sign, date and return this addendum with your bid to the Procurement Department, 1401 J.F.K Boulevard, Bid Room 170A, Philadelphia, PA 19102-1685 as it now becomes a part of the proposal.


S. Brown, Buyer

AUTHORIZED SIGNATURE

FIRM NAME (PRINT)

DATE

SB/ bb

Question #1

Could you please provide clarification on the ballistic performance? The bid has conflicting information...

On Page 17 it looks like the minimum 9mm V50 is 1914 ft/s. Is it possible that the 1914 ft/s there is just an example of how we should provide a V50?

Tests reports submitted by the bidder shall reflect the following minimum test results.

9 mm Estimated V-50 (New) (feet per second)	1914 (fps)
9 mm Estimated Velocity with 95 % Probability of Stop V-05 (New) (feet per second)	1822 (fps)
9 mm Probability of Perforation at P-BFS (New) (percentage)	0.00 (%)
9 mm Average Backface Signature (New) (millimeters)	30.75 (mm)
.357 Mag Estimated V50 (NEW) (feet per second)	1798 (fps)
.357 Mag Estimated Velocity of 95% Probability of Stop V-05 (NEW) (feet per second)	1693 (fps)
.357 Mag Probability of Perforation at P-BFS (NEW) (percentage)	0.00 (%)
.357 Mag Average Backface Signature (NEW) (millimeters)	34.62 (mm)
9 mm Estimated V-50 (conditioned) (feet per second)	1872 (fps)
.357 Mag Estimated V-50 (conditioned) (feet per second)	1751 (fps)
Special Threat Testing – 6 Shot Perforation – Backface Signature (P-BFS)	Federal 9mm 124Gr +P HST, Speer 357 Sig 125Gr. GDHP, Winchester 9mm 127Gr.+P+SXT, Winchester 40 Cal. 165Gr. SXT

Bid submissions that do not include the required V50 (New) Performance report will be rejected.

However at 2.11 the “initial lot tests”, 2.11.7 (Page 22), the V50(new) is tested to establish the benchmark V50 that used for further lot testing. No minimum requirement.

And in 2.12 warranty period testing, Page 23, the minimum V50 turns to be NIJ reference velocity or no more than 20% decrease than benchmark.

1. For each test performed, the V50 (New) Ballistic Limits shall be greater than or equal to the highest allowable NIJ test velocity (level II), defined as follows:
 - a. For the .357 Magnum 158 Grain JSP, 1445 feet per second.
 - b. For the 9MM 124 Grain FMC, 1225 feet per second.

In addition there shall be no complete penetration of velocities lower than the above velocities.

2. There shall be no more than a 20% decrease in calculated V50 velocity from the benchmark V50 (New) value originally established for each Lot. The 20% decrease threshold may be adjusted as the parties hereto shall agree, pending further review of available statistical data.

Can the City please clarify?

Answer:

Test reports submitted by the bidder shall reflect the minimum standards in accordance with Paragraph 2.9, Page 17 of the Invitation and Bid.