



INVITATION TO BID

BID #2010-61 TACTICAL SHIELDS

The City of Edinburg, Texas is soliciting sealed separate bids for the above referenced as requested by the Police Department. The bid shall be received no later than **3:00 p.m., Monday, April 26, 2010.** Any bid received after the time set for opening will be returned to bidder unopened. Bidder(s) must provide an original and shall be addressed to:

**CITY OF EDINBURG
C/O CITY SECRETARY
415 W. UNIVERSITY DRIVE
P.O. BOX 1079
EDINBURG, TEXAS 78540-1079**

Bids must be submitted in an envelope sealed with tape and prominently marked on the lower left hand corner of the bid envelope with corresponding bid number and title. All bids will be opened and publicly read aloud at the above designated time at the City of Edinburg (New City Hall) Conference Room, 1st Floor, located at 415 W. University Drive, Edinburg, Texas. Bids sent via facsimile shall not be accepted.

The City of Edinburg reserves the right to accept or reject bids submitted, waive formalities in bidding, accept the bid deemed most advantageous to the City of Edinburg, and to hold the bids for a period of sixty (60) days without taking action thereon. If you have any questions or require additional information regarding this bid, please contact Mr. Octavio Reyes, Lieutenant, at (956) 289-7788.

If you choose not to submit a bid and would like to remain on the City of Edinburg bidder's list for future bids, you must respond in writing.

Sincerely,



Lorena Fuentes, Purchasing Agent



**415 W. University Drive • P.O. Box 1079 • Edinburg, Texas 78540
Phone (956) 388-8204 • Fax (956) 383-7111**



INVITATION TO BID

ASSIGNED BID NO.: 2010-61

BID TITLE: Tactical Shields

CLOSED DATE & TIME: Wednesday, April 07, 2010 @ 3:00pm SPECIFICATIONS ATTACHED XX

DELIVER SEALED BID TO: CITY OF EDINBURG ADDENDUM ONLY _____
C/O CITY SECRETARY
415 W. UNIVERSITY DRIVE
P.O. BOX 1079
EDINBURG, TEXAS 78540

Quotations are requested for furnishing materials or services described below in accordance with terms set forth herein.

ITEM	QUANTITY	DESCRIPTION OF GOODS OR SERVICES	UNIT PRICE	AMOUNT
1	1	Threat Level III Ballistic Shield as per attached specifications	\$ _____	\$ _____
2	5	Threat Level IIIA Ballistic Shield as per attached specifications	\$ _____	\$ _____
3	1	Shipping		\$ _____
GRAND TOTAL				\$ _____
<p>Note: The City reserves the right to accept or reject bids submitted, waive formalities in bidding, consider each item submitted as a separate bid, award all or individually, whichever may be more advantageous to the City, and to hold the bids for a period of sixty (60) days without taking action thereon. The City reserves the right to increase or decrease quantities, depending on availability of funds.</p>				

GENERAL CONDITIONS & INSTRUCTIONS – READ CAREFULLY

1. The bids must be submitted on this form only.
2. The City reserves the right to accept or reject any or all bids, waive formalities, and accept the bid deemed most advantageous to the City.
3. The City reserves the right to award the bid to the lowest responsible bidder.
4. Prices must be itemized.
5. All quotations must be F.O.B. Edinburg and include all costs for delivery and packaging.

Delivery time shall be specified by the bidder. Failure to state a firm delivery date will make an incomplete bid. Delivery time will be one of the determining factors in selecting the best bid. However, if the delivery time is not met when stated, upon notification of the same, the City may allow a ten-day grace period for delivery. If delivery is not met after the ten-day grace period allowed, the City of Edinburg reserves the right to completely cancel order and to revoke and render void the purchase order previously issued for same.

6. In cases of discrepancy between the unit price and the extension, the unit price will be taken.
7. All bids must be signed by an authorized representative.
8. Envelope containing this bid **must** be marked with **Bid No. and Bid Title** from Page 1 and sealed with tape.
9. Bid guarantee (if applicable) must be submitted with bid.
10. Any bid received after the time set for opening will be returned to bidder unopened.
11. This bid tabulation shall constitute a binding contract subject to acceptance by the City.
12. Special reference is made to bid specifications (if attached) for other conditions and instructions.
13. Failure to adhere or comply with the above general conditions and instructions will cause the bid to be rejected.
14. Bidders are advised that in addition to local bids received, the City participates in Texas Cooperatives that comply with the bidding requirements of the State of Texas; therefore, the City will include State Cooperative pricing to determine the selection of bid award that is most advantageous to the City.
15. No citizen or business shall be qualified to submit competitive bids for city purchases or improvements if it has a substantial delinquency to the City, including taxes, utility bills, or rental obligations, or has pending litigation against the City.

In compliance with the invitation to bid, and subject to all conditions thereof, the undersigned offers, and agrees, if this bid be accepted within 60 days from **time of closing**, to furnish any or all of the items or render such services upon which prices are quoted in accordance with the bid specifications applying, and at the price set opposite each item.

For bid inquiries, please call the Purchasing Agent at (956) 388-1895, Ext. 8972.

DATE: _____

BID PRICE: _____

DELIVERY DATE: _____

BIDDER NAME: _____

AUTHORIZED SIGNATURE: _____

TITLE: _____

MAILING ADDRESS: _____

TELEPHONE NO.: _____

E-MAIL ADDRESS: _____

FEDERAL ID #: _____

Edinburg Police Department

SPECIFICATIONS FOR PURCHASE OF PROTECTIVE BALLISTIC SHIELD



Ballistic Shield Specification

2009-2010 THREAT LEVEL IIIA and THREAT LEVEL III SHIELD SPECIFICATIONS

The Edinburg Police department is soliciting sealed bids for the purchase of (1) one Threat Level III ballistic shield and (5) five Threat Level IIIA ballistic shields. The Edinburg police department will only accept bids that meet all these specifications. These specifications will be divided in two segments. The first segment will be for a single level III shield and the second specification will be for (5) five level IIIA shields.

The following design parameters of the bid samples must meet and exceed what's deemed acceptable.

Technical specifications for (1) one - level III shield

1. Applicable Documents -
 - a) NIJ-STD-0108.01 Requirement – Ballistic Resistance of Protective Materials.
 - b) MIL-STD-662 V50 Ballistic Test for Armor
 - c) ISO 9001:2000 Quality Assurance Certification

2. General Design – The department has specifically selected a shield design which provides high level protection and functionality for our officers under demanding circumstances. The design must also meet the following standards:
 - a) Meets NIJ-STD-0108.01 Ballistic resistance of protective materials.
 - b) View port 6"X12.75" with curved three part polycarbonate one part acrylic.
 - c) Size 24"X36"
 - d) Firearms capable of deployment from the right and left side, as per photographed example on these specifications coversheet. These cut outs and special shape design provide for reduced exposure for long-gun deployment.
 - e) Grip system on swivel handle that lays flat when not in use.
 - f) Lower adjustable strap for the forearm.
 - g) Unique Velcro attachment system for porch
 - h) Lighted with LED system in quick toggle switch and /or pressure pad system options with rechargeable battery.
 - i) Color – shield should be black in color with white distinctive "Police" lettering.
 - j) Optional removable feet, attached with picatinny rail system.
 - k) Carry bag shall be included for protection from normal wear and use.
 - l) Optional Custom tactical pouches.

3. Ballistic shield material
 - a) All ballistic shield material shall be new and unused and without flaws that affect appearance, performance, durability and functionality.

- b) Ballistic material must be constructed with Twaron®
 - c) Shield must be protected by flame-retardant polycarbonate film
.025 mm, 3/8" Edge trim: PVC 85 Durometer Shore A
4. Ballistic Shield Construction:
- a) Size 24X36"
 - b) Maximum Weight with LED Light 40.0 lbs.
 - c) Maximum Thickness 4"
 - d) Ariel Density 3.3 PSF
5. V50 Performance – documentation and proof of V50 test performance in accordance with MIL-STD-662 using NIJ 0108.01 Requirement 9mm Luger, 124-FMJ. Performance test shall have been performed by an independent laboratory approved by the National Institute of Justice (NIJ) National Law Enforcement Technology Center (NLETC) for testing in accordance with NIJ 0108.01 Requirement. The V50 test was performed against clay backing. All certifications shall be in written form.
- a) Minimum test results.
 - i. 7.62 mm M80 147 grn.FMJ - V50 minimum velocity 3300 fps.
6. Labeling
- a) Name of manufacture.
 - b) Level of protection.
 - c) NIJ Standard 0108.01 Requirement.
 - d) Date of Fabrication.
 - e) Size.
 - f) Serial Number.
 - g) Model of Shield.
 - h) Lot Number
7. Quality Control Program must be certified under the ISO 9001:2000 Quality Assurance Certification. Certification scope shall include design, manufacturer of technology for advanced personal safety equipment including concealable and tactical bullet resistant vest, custom armor insert, composite armor, ballistic face/head protection, ballistic shields, police and military apparel.
8. Serial number – each ballistic armor shield shall have individual serial number, which is traceable to its original material lot number.
9. Pre-award and retest policy.
- a) Bid submissions which appear to confirm to these specifications will be considered as prospective vendors. However, the department reserves the right to perform laboratory testing on any and all submitted to verify strict compliance with these specifications.
10. Product liability insurance – A minimum of \$20,000,000 product liability on delivered plates. No exceptions.

11. Packaging – All hard armor inserts will be packed and shipped consistent with good commercial practices. Product must be in secure packaging to include owners manual and warranty information.
12. Documentation – The following documents, certifications, test-reports and samples must be included with bid. Any bidder unable to provide documents listed will be rejected.
 - a) Models made by manufacturer should be clearly identified and will include full product description. A bid sample and technical specifications.
 - b) NIJ Standards 0108.01 Requirement test reports from and accredited laboratory for armor insert being certified.
 - c) The ability to trace serial numbers.
 - d) Quality control Procedures
 - i. Incoming materials
 - ii. Testing verification
 - iii. Random final product inspection and continuous in process surveillance.
 - iv. Quality assurance training and indoctrination.
 - e) Production of liability insurance maintaining a minimum coverage of \$20,000,000
 - f) ISO 9001:2000 Quality Assurance Certification, Certification #11209.

Technical specifications for (5) five - level IIIA shields

1. Applicable Documents -
 - a) NIJ-STD-0108.01 Requirement – Ballistic Resistance of Protective Materials.
 - b) MIL-STD-662 V50 Ballistic Test for Armor
 - c) ISO 9001:2000 Quality Assurance Certification
2. General Design – The department has specifically selected a shield design which provides high level protection and functionality for our officers under demanding circumstances. The design must also meet the following standards:
 - a) Meets NIJ-STD-0108.01 Ballistic resistance of protective materials.
 - b) View port 6”X12.75” with curved three part polycarbonate one part acrylic.
 - c) Size 24”X36”
 - d) Firearms capable of deployment from the right and left side, as per photographed example on these specifications coversheet. These cut outs and special shape design provide for reduced exposure for long-gun deployment.
 - e) Grip system on swivel handle that lays flat when not in use.
 - f) Lower adjustable strap for the forearm.

- g) Unique Velcro attachment system for porch
 - h) Lighted with LED system in quick toggle switch and /or pressure pad system options with rechargeable battery.
 - i) Color – shield should be black in color with white distinctive “Police” lettering.
 - j) Optional removable feet, attached with picatinny rail system.
 - k) Carry bag shall be included for protection from normal wear and use.
 - l) Optional Custom tactical pouches.
3. Ballistic shield material
- a) All ballistic shield material shall be new and unused and without flaws that affect appearance, performance, durability and functionality.
 - b) Ballistic material must be constructed with Twaron®
 - c) Shield must be protected by flame-retardant polycarbonate film .025 mm, 3/8” Edge trim: PVC 85 Durometer Shore A
4. Ballistic Shield Construction:
- a) Size 24X36”
 - b) Maximum Weight with LED Light 22.0 lbs.
 - c) Maximum Thickness 4”
 - d) Ariel Density 3.3 PSF
5. V50 Performance – documentation and proof of V50 test performance in accordance with MIL-STD-662 using NIJ 0108.01 Requirement 9mm Luger, 124-FMJ. Performance test shall have been performed by an independent laboratory approved by the National Institute of Justice (NIJ) National Law Enforcement Technology Center (NLETC) for testing in accordance with NIJ 0108.01 Requirement. The V50 test was performed against clay backing. All certifications shall be in written form.
- a) Minimum test results.
 - i. 9 mm Luger 124 grain FMJ - V50 minimum velocity 1436 fps.
 - ii. 44 mag. 240 grain SWCGC – V50 minimum 1424 fps.
6. Labeling
- a) Name of manufacture.
 - b) Level of protection.
 - c) NIJ Standard 0108.01 Requirement.
 - d) Date of Fabrication.
 - e) Size.
 - f) Serial Number.
 - g) Model of Shield.
 - h) Lot Number
7. Quality Control Program must be certified under the ISO 9001:2000 Quality Assurance Certification. Certification scope shall include design, manufacturer of technology for advanced personal safety equipment

including concealable and tactical bullet resistant vest, custom armor insert, composite armor, ballistic face/head protection, ballistic shields, police and military apparel.

8. Serial number – each ballistic armor shield shall have individual serial number, which is traceable to its original material lot number.
9. Pre-award and retest policy.
 - a) Bid submissions which appear to confirm to these specifications will be considered as prospective vendors. However, the department reserves the right to perform laboratory testing on any and all submitted to verify strict compliance with these specifications.
10. Product liability insurance – A minimum of \$20,000,000 product liability on delivered plates. No exceptions.
11. Packaging – All hard armor inserts will be packed and shipped consistent with good commercial practices. Product must be in secure packaging to include owners manual and warranty information.
12. Documentation – The following documents, certifications, test-reports and samples must be included with bid. Any bidder unable to provide documents listed will be rejected.
 - a) Models made by manufacturer should be clearly identified and will include full product description. A bid sample and technical specifications.
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 - d) Quality control Procedures
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 - i. Testing verification
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 - iii. Quality assurance training and indoctrination.
 - f) Production of liability insurance maintaining a minimum coverage of \$20,000,000
 - g) ISO 9001:2000 Quality Assurance Certification, Certification #11209