

City of Olivette
Request for Proposal
Body Armor
November 23, 2020

General Information

The City of Olivette (City) is requesting proposals from qualified firms or individuals (Applicant) to provide 9 sets of body armor systems intended for use by Fire and EMS personnel of this agency.

There is no expressed or implied obligation of the City to reimburse responding applicants for any expenses incurred in preparing proposals in response to this request.

Background Information

The City of Olivette maintains a body armor system that may be utilized for a department that responds to approximately 1250 emergency calls annually. Some of the calls may involve hazardous situations requiring body armor to ensure life safety for Fire & EMS personnel. The City is requesting responses to provide a 9 new sets of body armor system in accordance with the specification sheet attached as Appendix A.

Specifications for Proposal

1. Applicant Name, Address, and Contact Information (email and phone number).
2. Completed Attachment 1 including signature and total cost to City.
3. Completed Appendix A including Checkboxes for compliance with requirements.
4. References.

Criteria for Selection

All proposals submitted will be evaluated using the following criteria:

1. Appendix A Page 5 Bid Evaluation Criteria:
 - Completeness of the proposal*
 - Manufacturing and Delivery schedule*
 - Manufacturer demonstrated capabilities and qualifications.*
 - Manufacturer past performance on similar Bid Proposals*
 - Manufacturer maintainability and recommendations*
 - Manufacturer logistical and service support*
2. Cost

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Proposal Instructions

For consideration to be given to any proposal submitted pursuant to this RFP, two (2) complete hard copies, (1) identical digital media copy of all documents (supplied via flash drive or CD Rom) must be received in a SEALED envelope by **2:00pm on** at the following address:

City of Olivette
Attention, Bid Documents –Body Armor System- Fire Department
1140 Dielman Rd
Olivette, MO 63132

No faxed, emailed, or late proposals will be accepted. The City will not be responsible for proposals placed in the mail which do not arrive by the deadline. Proposals received before the time of opening will be kept securely and unopened. Proposals received after the deadline will not be considered.

Contact with City Personnel

At no time shall the Applicant, its agent, representatives, or contracted personnel contact or otherwise communicate with City personnel about this RFP. All questions relating to the RFP are to be addressed to Fire Chief **Steve Carman via email at scarman@olivettemo.com or by phone at 314-993-0444 x5220**. Addenda information shall be shared, as necessary, to all participants.

Probable Schedule:

- RFP issued on 11/23/2020
- RFP responses due (2:00 PM) 12/07/2020
- Review and evaluation of responses 12/11/2020
- Contract signed by 12/15/2020

Disposition and Disclosure of Proposals

All proposals submitted in response to this RFP will become the property of the City and a matter of public record. The Applicant must identify, in writing, all copyrighted material, trade secrets, or other proprietary information that it claims is exempt from disclosure. Any Applicant claiming such an exemption must also state in this proposal that the applicant agrees to hold harmless, indemnify and defend the City and its agents, officials, and employees in any action or claim brought against the City for its refusal to disclose such materials, trade secrets or other

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proprietary information to any party making a request therefore. Any Applicant failing to include such a statement shall be deemed to have waived its right to an exemption from disclosure.

Expiration of the Proposal

By submitting a proposal, the applicant offers to enter into the Contract, the form and content of which shall be agreed upon by both parties. The applicant's proposal shall not be revocable for ninety (90) days following the response deadline indicated above. The City reserves the right to waive any defects in the offer of any vendor, to reject any or all offers, and to request additional information from any and all vendors.

SCOPE

The following product specification details the quality and design of 9 sets of body armor systems intended for use by Fire and EMS personnel of this agency. The armor system shall be designed as external outer wear over the shirt, uniform, and PPE. All armor systems being offered or presented to this agency shall meet or exceed the minimum performance requirements of NIJ 0101.06 dated July 2008 for the specified threat level and any additional performance or design requirements set forth throughout this specification.

APPLICABLE DOCUMENTATION

Any manufacturer or vendor responding to this bid shall enclose in their proposal, at the time of bid, any documents required in these specifications. It is the responsibility of the vendor to be sure that the proposal submitted meets all the requirements of these specifications. Bids which fail to comply with these specifications shall not be considered for award.

EXCEPTIONS TO THE SPECIFICATIONS

It is not the intent of these specifications to restrict or prevent any vendor from submitting a proposal on his/her product. Since the equipment specified is to be used under emergency and hazardous conditions, where human life may be at risk, the following must apply. Any exceptions to these specifications indicated herein must be clearly pointed out; otherwise it will be considered that items offered are in strict compliance with these specifications and the successful bidder will be held responsible for delivering Armor system meeting these specifications. Any exceptions taken shall be listed and noted on the exception sheet found at the end of these specifications.

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ACCEPTIONS OF TERMS AND CONDITIONS

It is agreed by the undersigned bidder that the signing and delivery of this bid represents the bidder's acceptance of the terms and conditions of the foregoing specifications and provisions; and if awarded the contract by this agency, will represent the agreement between the parties.

Name of Firm: _____

Signed by (in ink): _____

Title: _____

Brand of Body Armor: _____

Delivery will be made in _____ days, not to exceed twelve (12) weeks.

SPECIAL NOTE:

Variations or exceptions must be noted and numbered on the following pages and explained in full detail on the last pages of this specification. Vendors whose bid fails to comply with this requirement will not be accepted.

GENERAL CONDITIONS

The following is a description of the Armor system that will meet the minimum requirements of this specification. These specifications are to be considered as minimum and are expressed as such. If the Armor(s) and component parts delivered under this contract do not comply with these specifications, the Armor (s) will not be accepted. Any vendor failing to meet his/her obligations required as part of this contract may be forced to pay liquidated damages to this agency. Such damages shall not exceed an amount in acquiring a replacement product or Armor unit meeting the requirements of this specification.

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Appendix A

QUALITY CONTROL

All product offerings shall be 100% manufactured in the contiguous U.S.A., Berry amendment compliant including, but not limited to, ballistic panels, ballistic panel covers, outer shells, soft flexible or rigid trauma plates, hard armor tactical plates, Shields and Helmets. This agency has determined that a carrier featuring a 2-piece design with side panels, IIIA+ ballistics as certified to the full requirements of NIJ 0101.06 is the armor of choice. All other bidders (Including Lowest Bids) must provide documentation clearly indicating the Brand, Model, NIJ Certification Letter, Independent Ballistic Test Reports, Drawings, Diagrams and Technical Specifications supporting the proposed products ability to meet our stated minimum requirements. If the bidder is offering a different style, a full sample including ballistics, must be supplied with the bid. All bids submitted utilizing vests comprised of more than two (1 front and 1 back) ballistic panel set for all sizing up to 64" shall be rejected

ISO 9001:2015/BA 9000:2016 Certificate of Registration by ANAB Accredited Organization

Product Liability Insurance Certificate

NIJ - Ballistic Resistance of Body Armor NIJ 0101.06

NIJ Certification Letter

NIJ NVLAP accredited Independent Laboratory Ballistic Test Reports

ASTM D 6193-16 "Standard Practice for Stitches and Seams"

ASTM D 1388-14e1 "Standard Test Method for Stiffness of Fabrics

ASTM D 1683M-17 "Standard Test Method for Failure in Sewn Seams of Woven Apparel Fabrics"

ASTM D 1777-96 "Standard Test Method for Thickness of Textile Materials

Manufacturers products will only be considered as potential bidders or supply sources that are built in and maintain a quality management system applicable to design, development, testing, manufacturing and distribution of body armor and personal protective equipment (PPE) for public safety use in accordance with ISO 9001:2008/BA 9000:2012. The quality management system shall address all areas of the manufacturing process and include inspection and rejection points for incoming lot testing, material defects, proper ply count, sealing of panel covers and outer shell stitching quality and integrity. Final inspection shall review all aspects of quality control prior to assembly and packaging to ensure against defects in the assembled product.

CARRIER SYSTEM

The Carrier System shall be designed specifically for use by fire and EMS personnel All components of the system shall have the following features.

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- * Vest System must be constructed of 2 parts (1 front and 1 rear) for universal sizing up to 64" standard and offer expandable coverage to 74"
- * Carrier must be made of 1000d Cordura® treated for water repellency
- * Reverse T design to maximize coverage for all sizes
- * Enlarged/integrated front bellowed pocket for IFAC, Radio and accessories
- * Modular optional lightweight load expandability system
- * Reinforced drag handle with 3M™ Scotchlite™ trim for contrast identification
- * 360° coverage; 3M™ Scotchlite™ Trim (minimum 152 in.²)
- * Extended, adjustable, closed cell foam-padded shoulders with ballistic channel
- * 6-point shoulder adjustment for proper sizing
- * Scalable for additional optional ballistic coverage areas
- * Liquid egress points front and rear
- * Have no less than 32 bar tacks at all stress points
- * Hidden plate pocket capable of holding up to size Large SAPI/ESAPI insert
- * 4"x 11" loop area for Custom ID panels with 3" 3M™ Scotchlite™ Hi-Viz Lettering

HARD ARMOR BALLISTIC PLATE

The hard armor insert will be as needed as optional equipment designed to insert in the front and/or back of the specified ballistic vest carrier. The requirement is for a NIJ 0101.06 Compliant protection Level III+ standalone capable of stopping high velocity rifle rounds. All special threat testing will be conducted in accordance with an abbreviated and modified NIJ Standard 0101.06 by an NIJ NVLAP accredited laboratory and having the following specifications:

- MATERIALS: Ultra High Hard Steel with a Polyurea ballistic fragment spall and blast coating Rhino Extreme 11-50
- CUT: 10x12 Shooters Cut weighing not more than 5.8lbs and thickness of 0.35" Max.

TESTING:

- DEA Hard Armor Protocol Compliant dated February 2018
- 7.62 x 51mm – M80 2780fps.
- 5.56 x 45mm – M855/SS109 3117fps.
- 5.56 x 45mm – M193 3150fps.
- 7.62 x 39mm – Mild Steel Core 2380fps.
- 7.62 x 39mm – Ball 2380fps.
- 5.56 x 45mm - .223Rem Partition 2750fps.

Warranty 10 years on ballistic material/1 year on exterior cover materials