STATEMENT OF WORK / PURCHASE DESCRIPTION

NOTE: UL 752 and NIJ levels are **a global standard for bullet-resistant materials, including glass, polycarbonate, and other glazing materials**. While there are other rating systems out there for certifying ballistic-grade materials, the UL 752 rating system is the most widely used and accepted. With regards to NIJ Level III, this hard body armor uses metal plates or other composite materials to withstand rifle rounds. The NIJ tests this armor to withstand 7.62mm FMJ lead core rifle ammunition

Bullet Resistant Glass is routinely utilized in a ***"media demonstration"*** prior to the commencement of the firearms training class. In this media demonstration ballistic rounds of varying calibers from different firearms are shot into multiple locations (tires, doors, windows, windshield, gas tank, engine) of a running car; into a sandbag, into a wood; into cinder blocks and bricks as well as the B4 and B6 level sheets of glass. The purpose of this demonstration is to show firsthand the "cover" (protection capabilities) of varying objects personnel encounter overseas and to validate to the attendees that the **Bullet Resistant** glass meets the required stopping capabilities and will fail when the required capabilities are surpassed.

Purchase Description:

a. Windshields meeting NIJ Level III (38mm +/-5% and 21mm +/-5%) Suburban 2009-2011 Transparent Armor: Transparent armor shall be of one-piece construction with anti-spall inner layer. The transparent armor shall be laminated construction and shall have a material alone capability of meeting or exceeding the ballistic protection of NIJ Level III. Exposed Polycarbonate surface shall be treated with an abrasion resistant coating with Certificate of Compliance.
b. Door Window Glass (Transparent Armor) shall meet NIJ Level III BR6 (38mm +/-5%) or BR4 (21mm +/-5%) for the applicable Chevrolet Suburban vehicles as detailed within this document. Transparent armor shall be of one-piece construction with anti-spall inner layer. The transparent armor shall be laminated construction and shall have a material alone capability of meeting or exceeding the ballistic protection of NIJ Level III. Exposed Polycarbonate surface shall be treated with an abrasion resistant coating with Certificate of Compliance.
c. Rear Cargo Glass BR6 (38mm +/-5%) Suburban 2009-2011 for the applicable Chevrolet Suburban vehicles as detailed within this document. Transparent armor shall be of one-piece construction with anti-spall inner layer. The transparent armor shall be laminated construction and shall have a material alone capability of meeting or exceeding the ballistic protection of NIJ Level III. Exposed Polycarbonate surface shall be treated with an abrasion resistant coating with Certificate of Compliance.

d. On-site removal of existing failing (Delaminating) Windshields and the installation of the two (2) Vehicle Windshields as well as the required vehicles door glass.

Procurement of 2 each Windshields meeting NIJ Level III (38mm +/-5%) Suburban 2009-2011 Transparent Armor as applicable; Driver Rear Door (1 Each BR6 38mm +/-5%) Suburban 2009-2011 and 2 Each Passenger Rear Door BR6 (38mm +/-5%) Suburban 2009-2011 Glass.

Specifications: Windshields / Door Glass

- NIJ Level III (38mm +/-5% and/or 21mm +/-5% as applicable) Suburban 2009-2011 Transparent Armor: Transparent armor shall be of one-piece construction with anti-spall inner layer. The transparent armor shall be laminated construction and shall have a material alone capability of meeting or exceeding the ballistic protection of NIJ Level III. Exposed Polycarbonate surface shall be treated with an abrasion resistant coating with Certificate of Compliance.
  A) Windshield BR6 (38mm +/-5%) Suburban 2009-2011 (2 Each)
  B) Driver Rear Door BR6 (38mm +/-5%) Suburban 2009-2011 (1 Each)
  C) Passenger Rear Door BR6 (38mm +/-5%) Suburban 2009-2011 (2 Each)
  D) Remove old windshield and install new windshield - Labor

Specifications: Windshields / Door Glass / Removal and Installation

- The Contractor shall provide all on-site (Summit Point Training Facility, Summit Point, WV) standard and specialized equipment, materials, supplies and labor to remove existing failing (Delaminating) Windshields, Door Glass and accomplish the task of installing all of the new Windshields and Door Glass.

  A) Remove old windshields and install new windshields – Labor (2 Vehicles)

Material Shipping Destination and Location for Windshield Removal and Installations:

Gary Kehoe
INTAC Program Manager & COR
C/O Summit Point Training Facility
460 Skid Pad Road
Summit Point, WV 25446