

July 28, 2003

Federal Bureau of Investigation  
HRT Building  
Quantico, VA 22135  
Attention: Theresa M. Powell, Contract Specialist

Dear Ms Powell:

RE: Solicitation – RFP-0026791 308 Winchester Sniper Rifle – Submission Specifications

The following information provides a detailed review of all of the features of the Remington 40-XS sniper rifle system proposed for this solicitation. Remington certifies that it meets or exceeds all requirements called for in this solicitation or has noted accordingly where changes have been made.

**FBI Sniper Rifle Proposal  
"Model 40-XS Deployment Rifle System"  
Detailed Specification Information**

**RECEIVER-- All features of the receiver used in this rifle meet or exceed the specifications called for in this solicitation**

- Model 40-XS stainless steel right hand short action
- Models 40-XS, M-24 and 700P are all identical in design
- Receiver is milled from a solid block of steel
- Receiver rolled as Remington Model 40-X
- Bolt will have a non-reflective polymer based finish
- Bolt handle will be roll pinned to bolt body
- 5 shot magazine capacity
- Scope mounting holes will be 8-40 threads same as M-24
- Receiver will have a non-reflective polymer based finish
- Serial Number to contain "FBI" prefix
- Receiver will be bedded using a combination of a full length aluminum bedding block and the use of synthetic bedding compound

**BARREL-- All features of the barrel used in this rifle meet or exceed the specifications called for in this solicitation.**

- Stainless steel 24" Model 40-X button rifled barrel with non-reflective polymer based finish
- Chambered for .308 Win (SAAMI Specifications)
- Twist rate 1:10 (SAAMI Specifications) 6-Groove Button Rifled
- Twist rate and caliber rolled on barrel
- Standard 40-X barrel contour (similar to Douglas #6 contour)
- Protective crown
- Barrel free-floating
- Headspace 1.630" Min. to 1.633" Max.
- Accuracy specification stated as ½ MOA 5-shot group out of box, 1 MOA after 5k rounds

**TRIGGER**

- Model 700 stainless steel fire control
- Trigger pull set at 3.75 lbs
- Entire trigger assembly is weather impervious
- Trigger is adjustable only by factory or authorized gunsmith

**TRIGGER FLOORPLATE ASSEMBLY**

- Trigger floor plate assembly is the Sunny Hill all steel model
- Allows for 5 shot magazine capacity, 6 round total capacity
- Trigger floor plate assembly is coated with non-reflective polymer based finish

**STOCK**

- H.S. Precision Pro-Series 2000 Tactical Stock w/ aluminum bedding block
- Adjustable comb
  - Witness marks on stock to serve as adjustment reference points
- Adjustable length of pull
  - Witness marks on stock to serve as adjustment reference points
- 1" rubber recoil pad
- Equipped with standard LE three swivel stud configuration – stud epoxied in place
- Stock color is charcoal gray

**SCOPE, MOUNT AND RINGS**

- Leupold Vari-X III 3.5-10x40 Long Range M1 scope with Mil-Dot reticle and 30mm tube
- Equipped with Butler Creek Flip-up lens covers (supplied with scope from Leupold)

- Scope lenses are fully multi-coated
- Scope windage and elevation dials are target style and have 1/4" MOA click adjustments
- Windage and elevation dials are resettable to zero after sighting in the rifle.
- Zero mark is lockable
- Scope finish is black non-reflective
- Scope is fully waterproof
- Picatinny style scope rail will be from Badger Ordnance Company
- Scope Rings will be from Badger Ordnance Company
- Scope has been mounted and zeroed at 100 yds. prior to shipment

**BI-POD (with Pod Lock)**

- Rifle utilize a Harris LMS Bi-pod
- To include Pod Loc

**SLING**

- Rifle will be packed with black synthetic Turner AWS Sling

**PHYSICAL DIMENSIONS**

- Rifle Overall Length 43.5"
- Deployment Weight 14.5 lbs
- Rifle Width 2.7"

**TOOLS**

- Rifle will include tool kit consisting of:
- Torque wrench preset to factory settings with rifle serial number marked on wrench
- Hex wrench to disassemble action from stock with rifle serial number marked on tool
- Kleinendorst style bolt disassembly tool with rifle serial number marked on tool

**SYSTEM CASE**

- The entire system is packed in a lockable Pelican 1750 style deployment case
  - Case equipped with atmospheric purge valve
  - Case equipped with integral wheels for travel
  - Case is waterproof, airtight, crush resistant and dust-proof
  - Case will store the complete rifle system and all of its components excluding ammunition, cleaning solvents and replacement parts.

#### **CLEANING ACCESSORIES**

- Rifle will include the following cleaning kit items:
- (2) 44" minimum length one piece Dewey coated cleaning rods
- (2) .308 caliber cleaning jags
- (1) .308 caliber bore brush
- (1) .308 caliber bore guide
- (1) Package bore cleaning patches
- (1) M-24 chamber brush
- (1) M-24 small cleaning brush
- (1) M-24 lens cleaning kit
- Cleaning supplies with exception of cleaning rods and bore guide will be included with tools in small M-24 Pelican style deployment kit case included with each rifle system

#### **OPERATORS MANUAL**

- Each rifle will include a operators manual specific to the 40-XS
  - Operators Manual covers nomenclature, function, field stripping, and maintenance of the weapon
  - Manual contains parts list and exploded view drawings

#### **MISCELLANIOUS LITERATURE AND MANUALS**

- Any and all manuals/literature packed with any and all components must be placed in an envelope marked as "Component Literature" and packed with system.

#### **VISUAL AIDS**

- Each rifle system will include a CD-ROM format visual training aid package containing information on the following. Visual aids were developed in conjunction with Iron Brigade Armory.
  - Nomenclature of major components and assemblies
  - Disassembly/Assembly overview
  - Cycle of Operation
- Upon award of the contract, Remington grants the FBI permission to copy this information and use it internally at its discretion
- Please note that visual aids will require some additional formatting prior to shipment/delivery of first rifles under this contract.

**Gregory A. Foster**  
**John Trull**  
**Timothy McCormack**  
**Ron Engell**  
**Tommy Nagle**