

FBI Sniper Rifle Proposal
“Model 40-X S.W.A.T. Deployment Rifle”

Three Complete Samples to FBI by 7/21/03

Product Specifications

- Model 40-X stainless steel right hand short action with M-24 Powder Coat Finish
Engell
 - Serial Number to contain “FBI” suffix
 - Receiver rolled as Remington Model 40-X
 - Bolt will have same finish as M-24 bolt
 - Bolt handle will be welded to bolt body
 - Bolt plug will be powder coated to match receiver
 - Scope mounting holes will be over sized to 8-40 same as M-24
- Stainless steel 24” Model 40-X button rifled barrel with M-24 Powder Coat Finish
Engell
 - Chambered for .308 Win (match chamber)
 - Twist rate 1:10 or 1:12 pending Engell’s gallery test with Federal GM308M ammunition
 - Twist rate and caliber rolled on barrel
 - Standard 40-X barrel contour-no fluting
 - Protective crown
 - Must free-float in stock
 - Headspace must fall within 1.630” min and 1.634” max
 - Accuracy specification stated as ½ MOA 5-shot group out of box, 1 MOA after 5k rounds
- Model 700 stainless steel fire control **Engell/Leskovar**
 - Trigger pull set at 3.75 lbs
- Trigger floorplate assembly will be Sunny Hill all steel model **Engell**
- H.S. Precision Pro-Series 2000 Tactical Stock **Engell/Trull**
 - Adjustable comb
 - Add witness mark to comb and witness marks on stock for adjustment reference points
 - Adjustable length of pull
 - Add witness marks on either top or bottom butt pad posts to serve as adjustment reference points
 - Limbsaver/R3 recoil pad will be added in place of standard butt plate
 - Stock and magazine configuration must be configured to hold 5-rounds in the magazine (6-round total capacity for firearm)
 - Must be equipped with standard LE three swivel stud configuration
 - Color will be standard M-24 black
- Leupold Vari-X III 3.5-10x40 Long Range M1 scope with Mil-Dot reticle and 30mm tube (item #52128 Remington cost \$601.60 ea)

- Equipped with Butler Creek Flip-up lens covers (supplied with scope from Leupold)
- Scope rail will be Smith Tactical steel Milspec picatinny style as listed in Brownells catalog p. 275 **Engell**
- Scope rings will be Leupold MKIV – same as M-24 **Engell/Nagle**
- Scope will be mounted and zeroed at 100 yds prior to shipment **Engell/Nagle**
- Rifle will be packed with Harris LMS Bi-pod in case **Engell**
- Rifle will be packed with black version of M-24 Sling **Nagle**
- Rifle will include tool kit consisting of **Nagle**
 - 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
 - Kleindurst style bolt disassembly tool with rifle serial number marked on tool
 - Tools will be packed in M-24 Pelican style deployment kit case and included with rifle system
- Rifle will include the following cleaning kit items: **Engell/Nagle**
 - (2) 44" minimum length one piece Dewey cleaning rods
 - (2) .308 caliber cleaning jags
 - (2) .308 caliber bore brush
 - (1) M-24 chamber brush
 - (1) M-24 small cleaning brush
 - (1) M-24 lens cleaning kit
 - Cleaning supplies with exception of clean rods will be included with tools in M-24 Pelican style deployment kit case included with each rifle system
- Each rifle will be shipped with a laminated sheet with detailed recommended scheduled maintenance/service schedule on front and anticipated service life of the following critical components on the rear (can be more than one sheet if needed): **Nagle/Leskovar**
 - Extractor
 - Ejector and components
 - Fire Control
 - Internal/external magazine parts
 - Firing pin
 - All springs
 - Barrel (minimum required service life 5k rounds)
 - Receiver (minimum required service life 50k rounds)
- Each rifle will include spare parts to take rifle to its specified service life **Nagle**
 - Spare parts should be packed with tools and cleaning supplies if possible.
 - Each spare part package should be labeled with part number, description and quantity included
- Each rifle will include a operators manual (modified M-24 manual)
Trull/Nagle/Mroz

- 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. **Engell**
- Entire system will be packaged in our standard M700 Police TWS Pelican case for shipment **Engell**

Other

- Submission must include one set of visual training aids suitable for classroom use is required **Nagle/Leskovar/Trull**
 - Includes nomenclature of major components and sub-components
 - Assembly/Disassembly instructions
 - Complete cycle of operation