

# **SPECIFICATIONS**

## **Forcible Entry Tool System**

### **Introduction**

These purchase specifications cover the minimum requirements for a Forcible Entry Tool System to be purchased by \_\_\_\_\_. This system will consist of \_\_\_\_\_ individually sized Hooligan Tools and accessories. This equipment is to be used by emergency service personnel for lock removal, metal cutting, and gas line shut off.

### **Instructions to Bidders**

Bidders shall conform as much as possible to these specifications. Exceptions or omissions must be set out in writing on a separate sheet entitled "Exceptions" which must accompany the bid. Failure to do so will result in an automatic rejection of the bid.

The buyer shall be the sole interpreter of the intent of any clause of these specifications and shall be the sole judge as to whether the equipment or any part thereof complies with the specifications.

The buyer reserves the right to reject any and all bids, to waive informalities in bidding, to negotiate small options with the successful bidder and to accept the bid, which in the opinion of the buyer, will be in its best interests.

### **Construction Features**

The Forcible Entry System will consist of Halligan type versatile prying Hooligan Tools. The head and the claws of the Hooligan Tools will be forged from high alloy steel, heat treated for maximum strength, then permanently press fitted and pinned to a 1 in. (2.5 cm.) stress proof or high strength lightweight bar and to include machine grooved hand grips.

### **Standard Claw**

The Forcible Entry System shall include the Standard Claw. The head of the Standard Claw shall be a Duckbill, which will be a long, smooth incline able to force windows and interior doors. The Standard Claw will have machine-sharpened claws with a parallel opening for gas valve shutoffs, locks and hasps. The claw radius shall be optimal for prying leverage. The Standard Claw will also function as a recessed nail puller. The bar will have machine grooved non-slip grips. The Standard Claw will be available in the following lengths:

<b>Standard Claw With Electroless Nickel Finish</b>	
Quantity	Length (in.) cm.
1	24 (61.0)
1	30 (76.2)
1	36 (91.4)
1	42 (106.7)
<b>Lightweight Aluminum Standard Claw With Electroless Nickel Finish</b>	
1	24 (61.0)
1	30 (76.2)
<b>Standard Claw Tactical Black Finish</b>	
1	24 (61.0)
1	30 (76.2)

### **Metal Cutting Claw**

The Forcible Entry System shall include the Metal Cutting Claw. The head of the Metal Cutting Claw shall be a Pike, which will be long, sharp, tapered and gently curved to fit a lock or latch. The Metal Cutting Claw will be a machine-sharpened cutter of a *can opener type* that cuts heavy gauge metal and composites. The Metal Cutting Claw shall combine the capability of prying and metal cutting. The bar will have machine grooved non-slip grips. The Metal Cutting Claw will be available in the following lengths:

<b>Metal Cutting Claw With Electroless Nickel Finish</b>	
Quantity	Length (in.) cm.
1	30 (76.2)
1	36 (91.4)
1	42 (106.7)

### **Electroless Nickel Finish**

The Forcible Entry Tool System shall include Electroless Nickel Finish for the Standard Claw, Metal Cutting Claw, and the Single Piece Forging (SPF). The Electroless Nickel shall make the Forcible Entry Tools spark resistant for added safety during fire rescue.

### **Lightweight Aluminum**

The Forcible Entry Tool System shall include Lightweight Aluminum for the Standard Claw (with Electroless Nickel Finish). The Lightweight Aluminum construction will make the Forcible Entry Tool very easy to handle.

### **Tactical Black Finish**

The Forcible Entry Tool System shall include Tactical Black Finish for the Standard Claw. The Tactical Black Finish will be ideal for covert nighttime application.

### **Carrying Strap / Clamp Assembly**

The Forcible Entry Tool System shall include a 36 in. (91.4 cm) FET Carrying Strap with Clamp Assembly. The Carrying Strap will make the Hooligan Tools extremely portable and convenient.