

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 Pry Axes and accessories. This equipment is to be used by emergency service personnel for the purpose of prying, enlarging openings, cutting sheet metal and twisting off locks and latches.

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 Pry Axe head and claw assemblies will have separate sections forged from high alloy steel and heat treated for maximum strength. A solid steel shaft will be press fitted and pinned to the claw. A tubular steel handle will be press fitted and welded to the head. A rubber sleeve over the handle will provide a non-slip grip. The Pry Axe will be chrome plated for easy maintenance.

Dimensions and Capacities

The Pry Axe will weigh 6.6 lb. (3 kg.) and be 18 in. (45 cm.) long closed and 28 in. (70 cm.) extended.

Pry Axe

The Forcible Entry Tool System shall include the Pry Axe. The head of the Pry Axe will include a Pike design and have a recessed Blade for added pike leverage. The Pry Axe will include teeth for pulling Lath, Wire and Nails. There will be a hole for a Claw Shaft, which offers additional leverage for prying. The head of the Pry Axe also includes a Spanner Wrench for added

versatility. The Rubber-Sleeve Over Handle provides a no-slip grip. The Pry Axe will be equipped with a Locking Device to detach and secure the claw assemblies.

Metal Cutting Claw

The Forcible Entry Tool System shall include the Metal Cutting Claw to attach to the Pry Axe. 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.

Standard Claw

The Forcible Entry Tool System shall include the Standard Claw to attach to the Pry Axe. 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.

Sheath

The Forcible Entry Tool System shall include a Nylon Sheath to protect the blade of the Pry Axe.

Vehicle Bracket

The Forcible Entry Tool System shall include a one-piece mounting bracket, which will be designed specifically for the Pry Axe.

Warranty

The seller shall be required to furnish a warranty on the complete Forcible Entry Tool System as described in these specifications for the service intended of the buyer. All equipment furnished by the successful bidder shall be given a lifetime warranty against all defects in material and workmanship from the date of acceptance. The seller agrees to replace, without charge, any parts shown to be defective under the terms of this warranty.

Use, Care and Maintenance Manual

Seller shall provide an illustrated step-by-step guide on the use, care and maintenance of the Forcible Entry Tool System provided.