

TECHNICAL SPECIFICATIONS



INSTRUCTIONS TO BIDDERS: A response to each Specification statement is required and is to be entered on the lines provided in the bidder's Response column. If the equipment conforms to the Specification, enter the word "CONFORMS". If the equipment does not conform to the Specification in each category, indicate "EXCEPTION" and state the variance from the Specification. FAILURE TO CONFORM TO THE SPECIFICATION MAY RESULT IN BID REJECTION.

STANDARDS AND FUNCTIONS

BIDDER'S RESPONSE

- 2.1. This Specification is intended to describe and to set minimum acceptable standards for (not to design) pickup bed covers for full-size pick-up trucks currently in the (customer name) fleet.

This is a "Brand Name or Equal" Specification as set forth under (state any applicable procurement code) has determined that the following make/model of security pickup bed cover can be equipped to conform to this Specification and to perform effectively in the planned applications:

HercuLoc Secure Bed Cover, Contractor Series

The use of a brand name is for the purpose of describing the standard of quality, performance, and characteristics desired and is not intended to limit or restrict competition. Other equipment, if equal in performance and quality, will be considered.

STATE THE MANUFACTURER OF THE PICKUP BED COVER QUOTED:

**STATE THE MODEL OF THE PICKUP BED COVER
QUOTED:**

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- 2.2. This equipment will be used at elevations from sea level to 10,000 feet and in ambient temperatures from -30 degrees to 125 degrees F. The equipment must operate normally throughout this range of conditions.
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- 2.3. The equipment supplied shall be based on a standard model of a manufacturer with experience in the production of industrial quality truck bed covers, equipped as necessary to meet the requirements of this Specification. All material and workmanship shall be of good quality and design.
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- 2.4. All dimensions, weights, wire or metal gauges, or other factors expressed numerically in this Specification are to be considered as nominal (+/- 10%) requirements unless indicated otherwise by the words "Minimum", "Maximum", or "Exactly". Where brand names, with or without arrangement numbers, are mentioned, bidders are to understand that brand name or equal is intended.
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- 2.5. (Customer) will supply the successful bidder with the following vehicle information with each order placed pursuant to this solicitation:
- A. Make/Model
 - B. Model Year -
 - C. Bed Length -
 - D. Color of cover (white, black or red) -
- 2.6. Each unit shall include the following general construction features:
- A. Cover construction shall be all metal; 18-gauge galvanized steel with powder coat primer and white, red or black hammer powder coat paint. Fiberglass or plastic construction is NOT ACCEPTABLE.
 - B. Lift assembly shall include mounting rails for the truck bed and one spring-loaded folding leg assembly at each corner. Material is 10 gauge mild steel. All mounting hardware shall be included.
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- 1) Folding leg assemblies shall rotate on 1/2 in. I.D. nylon bushings.

- 2) Steel torsion springs in each folding leg assembly shall counter balance the weight of the cover for easy operation.

- 3) Folding leg assemblies on each side shall be joined by a longitudinal member to keep the leg assemblies on each side of the cover operating at the same height, to prevent twisting of the cover and undue wear on the cover and leg assemblies.

- C. Internal rotary slam latches shall lock the cover at each corner, engaging a 1/2 inch striker bolt on the lower portion of each folding leg assembly and preventing the cover from being opened.

- D. One keyed latch actuator shall be provided on each side of the cover. The lock cylinder shall be capable of being left in a locked or unlocked state.

- E. Both locks on the cover shall be keyed alike. Two (2) keys shall be supplied with each cover.

- F. One grab handle shall be provided on each side of the cover.

- G. Rear lip of cover shall extend over the tail gate to prevent opening with the cover closed and locked.

- H. Rear attaching points of the lift assembly to the truck bed shall allow for lateral movement, to isolate the cover from the damaging effects of bed flexing.

Operation

- 2.7. The cover shall provide access to the pickup bed by being opened on either side, or open on both sides at once.

- A. The cover shall be opened on both sides by unlocking a keyed latch actuator, twisting on the actuator and pushing up on the grab handle.

- B. When the cover is open on both sides, it shall be stabilized by two 1/8-inch steel cables attached diagonally to front of the cover and lift assembly.

C. The cover shall be operable on each side with the use of only one hand.

2.8. When open, steel torsion springs shall hold the cover in the raised position without the need for locking pins.

A. When fully opened, the cover shall have a clearance of 24 inches above the sides of the pickup bed.

B. If necessary, the vehicle can be driven at any legal speed with the cover raised to carry bulky cargo.

2.9. To close the cover, the user must pull down against the tension of the steel torsion springs. Closing shall be accomplished with the use of one hand.

Options

2.10 An optional surveyor's field organizer package shall be quoted separately on the attached price sheet. The unit shall be framed with ¾ inch square steel tubing and finished with in 16 ga. galvanized steel with hemmed edges.

A. The package shall include a two-level bin system capable of storing standard surveyor tripods in the lower level and surveyor equipment and supplies in the upper level.

B. Overall dimensions of the organizer shall be 74-inches long x 48-inches wide x 17-inches high.

C. Design shall include storage space for a 5-gallon water jug in either rear corner of the pickup bed.

2.11 The pickup bed cover shall be warranted for a minimum of three (3) years / 36,000 miles from date of installation.

2.12 An installation manual shall be provided with each pickup bed cover.
