

SA&I 1-4040 (2000)

Canadian _____ County, Oklahoma
COUNTY PURCHASING OFFICE
Canadian _____ County Court House
El Reno _____, Oklahoma
Phone: (405) 295-6125

INVITATION TO BID

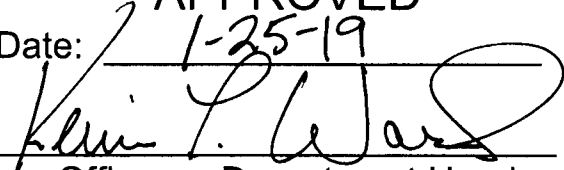
DATE ISSUED
January 28, 2019
Page 1 of 2

PLEASE REVIEW TERMS AND CONDITIONS ON REVERSE
SIDE RELATING TO SUBMISSION OF THIS BID.
Notarized Affidavit completions and signature required on reverse side.

BID NUMBER #2019-#14 Cell Door Locks / County Sheriff
BID CLOSING DATE AND HOUR Feb 25, 2019 @ 9:30am
REQUIRED DELIVERY DATE SEE SPECIFICATIONS
Days after award of Purchase Order

TERMS Net, FOB Bids will be received beg. 9:30am Tuesday Feb 19 until Feb 25, 2019 @ 9:30am
DATE OF DELIVERY: SEE SPECIFICATIONS

ITEM	QUANTITY	UNIT OF ISSUE	DESCRIPTION	UNIT PRICE	TOTAL
1 or more			<p>Canadian County Sheriff is seeking bids for Cell Door Locks.</p> <p>See Specifications attached.</p> <p>The Board of Canadian County Commissioners reserves the right to reject any and all bids or to award all or any portion of the items bid. All data will be considered in the awarding of the bid including the delivery time.</p> <p><u>The terms & conditions of this document must be completed and returned or the bid will be rejected.</u></p> <p>Contact person: Clyde Carter, Lieutenant 208 W. Rogers El Reno, OK 73036 (405) 422-3188 ext.276</p>		<p>\$ _____</p> <p>Total</p>

APPROVED
Date: 1-25-19

Officer or Department Head
Undersheriff

TERMS AND CONDITIONS

1. Sealed bids will be opened in the Commissioner's Conference Room, Canadian
County Courthouse, 201 N. Choctaw Avenue, El Reno, Oklahoma, at the time and date shown on the invitation to bid form.
2. Late bids will not be considered. Bids must be received in sealed envelopes (one to an envelope) with bid number and closing date written on the outside of the envelope.
3. Unit prices will be guaranteed correct by the bidder.
4. Firm prices will be F.O.B. destination.
5. Purchases by Canadian County, Oklahoma, are not subject to state or federal taxes.
6. This bid is submitted as a legal offer and any bid when accepted by the County constitutes a firm contract.
7. Oklahoma laws require each bidder submitting a bid to a county for goods or services to furnish a notarized sworn statement of non-collusion. A form is supplied below.
8. Bids will be firm until 3/25/2019
(DATE)

AFFIDAVIT: I, the undersigned, of lawful age, being first duly sworn on oath say that he (she) is the agent authorized by the bidder to submit the above bid. Affiant further states that the bidder has not been a party to any collusion among bidders in restraint of freedom of competition by agreement to bid at a fixed price or to refrain from bidding; or with any state official or employee as to quantity; quality or price in the prospective contract or any other terms of said prospective contract; or in any discussions between bidders and any state official concerning exchange of money or other thing of value for special consideration in the letting of a contract; that the bidder/contractor has not paid, given or donated or agreed to pay, give or donate to any officer or employee of the State of Oklahoma (or other entity) any money or other thing of value, either directly or indirectly in the procuring of the award of a contract pursuant to this bid.

Subscribed and sworn before this _____ day

of _____, 20 _____

(SEAL)

Firm: _____

My commission expires _____

Signed by: _____ Title: _____
(Manual Signature of Undersigned)

NOTARY PUBLIC (CLERK OR JUDGE)

Address: _____ Phone: _____

City: _____ State: _____

Zip: _____

Please mail sealed bids to:
Canadian County Clerk's Office
Attn: Purchasing
PO Box 458
El Reno, OK 73036

Street Address:
201 N Choctaw Avenue
El Reno, OK 73036



**Canadian County
Purchasing**

Bid Specifications

Date Issued: January 28, 2019

Bid Number: **2019-#14**

Closing Date: February 25, 2019 at 9:30am

PO Box 458, 201 N. Choctaw Ave., El Reno, OK 73036

Opening Date: February 25, 2019 at 9:30am

Commissioner's Meeting Room, 201 N. Choctaw Ave., El Reno, OK 73036

~ SPECIFICATIONS~

Cell Door Locks / County Sheriff

Canadian County Sheriff is seeking bids for Cell Door Locks.

Specifications:

Please see attached specifications

Bids will be received beginning at 9:30am on Tuesday, February 19, until 9:30am on Monday, February 25, 2019.

For Information Contact:

Clyde Carter, lieutenant

Phone: (405) 422-3188 ext. 276

Hours: Monday – Friday 8:00am to 4:30pm

Address: 208 W. Rogers, El Reno, OK 73036

If you have any questions or need additional information, please contact:

D'Shea Brothers, Purchasing Agent, 405.295.6125

dbrothers@okcana.cogov.net

201 N. Choctaw Avenue, El Reno, OK 73036

405.295.6125 ~ Fax 405.422.2437

www.canadiancounty.org

SPECIFICATIONS

For

**MAXIMUM SECURITY RETRO-FIT LOCK POCKET
SURFACE MOUNTED with BOLT PROTECTION and TAMPER NOTIFICATION**

Date:

Solicitation #: _____ Requisition #: _____

For: Maximum Security Retro-Fit Lock Pocket, Surface Mounted with bolt protection and tamper indication

BIDDER TO COMPLETE THE FOLLOWING INFORMATION

Company Name: _____

Address: _____

Contact Person: _____

Tel. No.: _____ Fax No.: _____

E-mail address: _____

Summary:

Bid proposal to _____ for Maximum Security lock pocket with security features designed into it that make it extremely difficult for the inmate to pop, sheet, or through other means trick the lock and open a cell door, even when the lock itself is broken.

Notice:

Bidder shall state in the right hand column wherein your offered product deviates from the specification, indicating variation of performance, size, and/or detail of all components that are not offered exactly as specified. When bidder is bidding items exactly as described in the left hand column, please state "AS SPECIFIED" box in the right hand column. Failure to return and fill in this form will result in rejection of your offer. Literature alone is not sufficient for consideration of your offer.

Requirements	Note "AS SPECIFIED" or list Deviations
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<p>Part 1 – Quality</p> <p>COMPONENTS</p> <p>A. Detention security hollow metal retro-fit lock pocket including retro-fit door strike.</p>	
<p>B. Closure cover plates for existing door strike and lock faceplate.</p>	
<p>C. Security Lock</p>	
<p>D. High intensity door status LED.</p>	
<p>E. Security features that protect the lock bolt from sheeting or popping.</p>	
<p>F. Security triple biased Door Position Switch.</p>	
<p>G. Visual and audio lock tamper alert system shall be contained within the lock enclosure. The tamper alert light signal shall be capable of integrating with existing or new control panel in the watch station.</p>	
<ul style="list-style-type: none"> • Surface mounted lock pocket shall have LED indications as follows: <ul style="list-style-type: none"> ○ Solid Green indicating a secure condition (door closed and deadlocked) ○ Solid Red indicating an unsecure condition(door open) ○ Flashing Red indicating a tamper condition. Examples include but not limited to: Roller bolt is depressed while the door is open, or latch bolt is not fully extended and deadlocked while the door is closed. 	
<ul style="list-style-type: none"> • Surface mounted lock pocket shall have an internally mounted, audible alarm with a minimum decibel level of 95db, which sounds locally at the door in conjunction with the flashing red LED condition. 	
<ul style="list-style-type: none"> • A logic card, internal to the surface mounted lock pocket, shall monitor the door status, lock status, and tamper status. The logic card shall drive local LED, local audio alarm, and report the door status back to the door control system. 	

Requirements	Note "AS SPECIFIED" or list Deviations
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<p>TESTING AND PERFORMANCE</p> <p>H. Lock Pocket Assembly Impact Test</p> <p>1. The lock pocket and strike shall be tested in accordance with ASTM F 1450-12a, Section 6, "Specimen Preparation" and Section 7.2 "Door Assembly Impact Test" <u>with the additional test that the door shall meet Grade #1 with LTP outlined below.</u></p>	
<p>2. Proof of test compliance from an independent third-party testing laboratory or agency included on the ASTM International Testing Directory shall be provided with bid response. Selected lab shall be capable of providing documented testing of the required and or referenced ASTM standard(s).</p> <p>Grade #1 with Lock Tamper Protection (LTP): 1200 Impacts at lock/strike:</p> <p>A typical Grade 1 LTP opening shall be the minimum standard. It must be used in conjunction with a special lock pocket design that addresses inmate tampering with the lock and/or receiver. <u>A standard Security Hollow Metal lock pocket does not meet this LTP requirement.</u></p>	

<p>QUALITY ASSURANCE</p> <p>I. Manufacturer's Qualification</p> <p>1. Subject to the requirements of the bid documents, the following manufacturer products are pre-approved:</p> <p>Wedge lock system with "Gripper" and "Tamper Alarm" Model SMLP-1 and SMLP-1A by Willo Products Company, Inc., Decatur, AL.</p>	<p>Comment not required</p>
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Requirements	Note "AS SPECIFIED" or list Deviations
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<p>2. Bidders that choose to offer a different manufacturers equivalent product shall bring a model to be inspected and tested by the facility <u>not less than 14 days prior to bid</u>. The product shall be mounted on a hollow metal door and frame and demonstrated to show that the product meets the security requirements as outlined in Part 2 – Products – Lock Pocket, Strike Assembly, and Hardware. ALL PRODUCTS MUST BE APPROVED PRIOR TO BID AND LISTED BY ADDENDUM OR THE BID WILL BE CONSIDERED NONRESPONSIVE AND WILL NOT BE OPENED. The following additional information must be provided for seeking approval:</p> <ul style="list-style-type: none"> a. Submit a list of 5 project references using your product that is equivalent to or exceeds the Willo Wedge lock system with "Gripper" and "Tamper Alarm", Model SMLP-1 and SMLP-1A, and which has security features that protect the lock bolt from sheeting or popping, that has been installed and in use within the last 5 years. Include job name, person to contact, phone number and contract amount. b. Submit cut sheets of your complete locking system specifications. c. All samples submitted shall be of the production type and shall represent in all respects the minimum quality of work to be furnished by the manufacturer. d. Any bidder who fails to submit the above, or submits misrepresented or incomplete information shall be disqualified. e. Facility reserves the right to request further product demonstration of those seeking approval. Demonstration shall include installation on an actual detention cell. A stress test will be done to determine durability of cell lock and assess any bypass issues. 	<p>Comment not required</p>
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<p>3. Manufacturer shall provide (1) Field Lock Testing Unit Module and instructional manual in electronic PDF format with first material delivery shipment.</p>	<p>Comment not required</p>
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Requirements	Note "AS SPECIFIED" or list Deviations
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<p>Part 2 – Products</p> <p>LOCK POCKET, STRIKE ASSEMBLY, AND HARDWARE</p> <p>J. Materials</p> <p>1. Lock pocket and strike assembly shall be constructed of commercial quality, level, cold-rolled steel conforming to ASTM A366 or hot-rolled, pickled and oiled steel conforming to ASTM A569. The steel shall be free of scale, pitting, coil breaks or other surface blemishes. It shall be free of buckles, waves, or any other defects caused by the use of improperly leveled sheets.</p>	
<p>2. Interior assemblies: Shall be 12 gauge or 10 gauge as required to meet testing performance defined in the Testing and Performance section. Note: For interior areas subject to corrosive conditions zinc coated steel face sheets as specified in the paragraph below, shall be used.</p>	
<p>3. At Exterior Doors: Face sheets of the lock pocket shall be made of galvanized steel.</p>	
<p>4. For severely corrosive conditions and where specified on individual openings, either interior or exterior, face sheets shall be stainless steel meeting ASTM A666, Type 304.</p>	
<p>K. Construction</p> <p>1. General</p> <p>a. All assemblies shall be of the types and sizes shown on the bid documents. They shall be constructed in accordance with the specifications set forth in this document and shall meet the performance requirements outlined in the Testing and Performance section.</p>	
<p>b. For the Willo Wedge SMLP1-A Model, face sheets shall be joined at their vertical edges by a continuous weld extending the full height of the assembly. See "continuously welded" in the Glossary of Terms for Hollow Metal Doors and Frames, ANSI/NAAMM-HMMA 801. Edge welding shall be ground smooth with no visible seams. Metal filler used at the lock pocket edges is unacceptable.</p>	

Requirements	Note "AS SPECIFIED" or list Deviations
<p>c. All exposed fasteners of the lock pocket and strike assembly shall be Torx with pin. Quantity and positioning of fasteners shall be as needed to meet testing performance requirements defined in the Testing and Performance section.</p>	
<p>d. Minimum height of formed stops in door openings shall be 7/8".</p>	
<p>L. Features Required 1. Lock design shall prevent access to the lock bolt from <u>inside</u> the cell by offsetting the lock bolt from the original door opening.</p>	
<p>2. Design of the lock pocket shall prevent access to the lock bolt from top, front or bottom while <u>outside</u> the cell.</p>	
<p>3. Lock design shall prevent the lock from being defeated by common methods, known as "sheeting" or "carding" by pinching the material that prevents the lock bolt from extending and deadlocking. <u>A demonstration of this feature is required prior to approval of the product.</u></p>	
<p>4. Design of the lock pocket shall prevent persons, one inside and one outside the cell, from slipping a sheet, card, paper or other foreign object between the door and frame, from above or below, and by using a sawing motion to allow that object to touch or engage any part of the lock bolt. A simple overlapping of the new cover is not sufficient to prevent this from happening. <u>Demonstration is required prior to approval.</u></p>	
<p>5. Lock strike assembly shall prevent packing the strike with debris to keep the lock from deadlocking.</p>	
<p>6. The lock pocket shall have sloped top and bottom cover to prevent jumping on or prying against the lock pocket.</p>	

Requirements	Note "AS SPECIFIED" or list Deviations
<p>7. Each lock pocket assembly shall provide, within the assembly itself, one High-Intensity LED that monitors the following conditions:</p> <ul style="list-style-type: none"> a. GREEN: Secured condition (door closed and lock is dead-locked) b. RED: Unsecure indication (door is open and lock is not dead-locked) c. RED FLASHING: Tamper/Danger condition (door is open and the lock is being tampered with or the door is closed but the lock did not dead-lock) 	
<p>8. LED shall have "Green" and "Red" indications and shall be clearly visible from secure side of door from all traffic directions and from the control room(if within view). Light signal must also be capable of integrating into the operation of the existing door control system in the watch station.</p>	
<p>9. LED shall be High-Intensity, daylight visible, immune to EMI and RFI interference and with a rugged polycarbonate lens, 30 mm fully translucent dome, 24 VDC. Must be UL rated and meet IP69K rating.</p>	
<p>10. LED shall meet specification IP67 (Totally protected against dust as well as protected from effects of immersion between 15cm and 1m) and specification IP69K (protected against close-range high pressure, high temperature sprays.)</p>	
<p>11. Design of the lock pocket shall make it virtually impossible to defeat the lock via "sheeting", "carding" or other methods <u>even when the lock bolt is fully extended and the lock pocket LED is indicating "Secure", but the deadlocking mechanism is broken or not activated. This is a life safety feature and a demonstration of this feature is required prior to approval of the product.</u></p>	
<p>12. Surface mounted lock pocket shall have an audible alarm that sounds locally at the door in conjunction with the flashing red LED condition.</p>	

Requirements	Note "AS SPECIFIED" or list Deviations
<p>13. A logic card, internal to the surface mounted lock pocket, shall monitor the door status, lock status, and tamper status. The logic card shall drive the local LED, local audio alarm, and via the light function, report the door status back to the door control system.</p>	
<p>14. Logic card shall provide provision for minimum (2) sets of dry electrical contacts, for field connection of required signals by installers.</p>	
<p>15. One wiring harness shall be factory wired inside each lock pocket. This wiring harness shall have a standard connector so that the lock can be easily unplugged for testing with a test box. The mating pigtail shall be furnished for butt splicing to the field wires.</p>	
<p>16. Features Required for Maintenance</p> <ul style="list-style-type: none"> a. Provide removable cover to allow for easy clean out of the strike pocket. b. Provide a minimum, 14 gauge steel constructed shield or guard over the High-Intensity LED to protect it from vandalism from all angles. This shield or guard shall prevent damage of the light by an object like a tooth brush handle or a ball point pen. This shield shall not prevent the light from being clearly visible from secure side of door at all traffic directions and from the control room(if within view). 	
<p>17. Miscellaneous</p> <ul style="list-style-type: none"> a. Closure plates and security screws for existing strikes, locks and DPS faceplates shall be provided by the lock pocket manufacturer. 	

Requirements	Note "AS SPECIFIED" or list Deviations
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<p>M. Hardware</p> <p>1. Lock hardware shall be RR Brink model 5020, 24 VDC or 120 VAC and must be ASTM tested with the lock pocket in accordance with the Testing and Performance section above. Lock must have the equivalent of:</p> <ul style="list-style-type: none"> • Internal limit switch that signals manipulation of the lock's auxiliary bolt (Roller Bolt). This switch is necessary to trigger the tamper alarm function. • Cut outs around the lock latch bolt or roller bolt shall not have gaps, voids or excessive clearances when the bolts are depressed or fully extended. This prevents the insertion of foreign items into the lock casing to cause damage or compromise the lock function or security indication. <ul style="list-style-type: none"> ○ The gap between the latch bolt and the case bolt opening shall not exceed .012 inches on all sides of the opening. ○ The gap between the roller bolt and the case bolt opening shall not exceed .012 inches on all sides of the opening. • The latch bolt shall have an internal stop that prevents the long side of the bolt from being depressed past the external surface of the lock casing. The latch bolt shall have an internal sleeve that eliminates any gap on the short side of the lock bolt when it is fully depressed. • The lock status switch shall have an internal concealment plate (baffle), in addition to the lock casing. This plate provides additional protection to the lock status switch. 	
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Requirements	Note "AS SPECIFIED" or list Deviations
<p>2. Door Position Switch shall be a RR Brink 201023 TB DPS or equal. A DPS that is not Triple Biased will not be accepted.</p>	
<p>3. Door Pull shall be made integral in the door receiver portion of the lock pocket.</p>	
<p>N. Lock Pocket Finish</p> <p>1. After fabrication, all tool marks and surface imperfections shall be filled and sanded as required to make face sheets, vertical edges and weld joints free from irregularities. After appropriate metal preparation, all surfaces shall be powder coat finish painted, inside and out. Color to be selected by Owner from manufacturer's standard color chart.</p>	
<p>O. Warranty</p> <p>All work shall be warranted from defects in workmanship and quality for a period of (1) year from date of installation.</p>	



**Canadian County
Purchasing**

Affidavit / Proof of Mailing

Date Issued: January 28, 2019

Bid Number: **2019-#14**

Closing Date: February 25, 2019 at 9:30am

PO Box 458, 201 N. Choctaw Ave., El Reno, OK 73036

Opening Date: February 25, 2019 at 9:30am

Commissioner's Meeting Room, 201 N. Choctaw Ave., El Reno, OK 73036

~ AFFIDAVIT ~

Cell Door Locks / County Sheriff

State of Oklahoma)
County of Canadian) §

I, D'Shea Brothers, Purchasing Agent, in and for said County and State, do hereby certify that "Invitations to Bid" were sent to the following:

BidClerk
projects@bidclerk.com

Bid News
projects@isqft.com

Reed Construction Data
30 Technology Pkwy South, Suite 100
Norcross, GA 30092

ePlan
1400 Forum Blvd. Ste 7B
Columbia, MO 65203

Francis Tuttle Vo-Tech Center
Attn: Bid Assistant – Judy Robbins
12777 N Rockwell
Oklahoma City, OK 73142

Online Data Services
3295 River Exchange Drive, Suite 213
Norcross, GA 30092

Willow Products Co.
714 Willow Industrial Dr. SE
Decatur, AL 35601

Witness my hand and seal this 28th day of January, 2019.



D'Shea Brothers, Purchasing Agent





Date Issued: January 28, 2019

Bid Number: **2019-#14**

Closing Date: February 25, 2019 at 9:30am

PO Box 458, 201 N. Choctaw Ave., El Reno, OK 73036

Opening Date: February 25, 2019 at 9:30am

Commissioner's Meeting Room, 201 N. Choctaw Ave., El Reno, OK 73036

**TO HELP PREVENT BIDS FROM BEING REJECTED FOR LACK OF COMPLETION
PLEASE CHECK FOR THE FOLLOWING:**

Is the Invitation to Bid Signed and Notarized? _____

Is the bid bond or cashier's check enclosed? _____

Is the Business Relationships Affidavit enclosed? _____

Is the Non-Collusion Bidding Certificate enclosed? _____

Are all applicable spaces filled in? _____

Are all necessary papers enclosed? _____

Is the Bid # and Opening Date on outside of return envelope? _____

Bids will be received beginning 9:30am Tuesday February 19, until 9:30am Tuesday February 25, 2019 _____
(Do not turn bid in before Tuesday February 19 @ 9:30am – bid will not be opened or considered)

Thank You,

D'Shea Brothers, Purchasing Agent