



Ring Power Corporation
500 World Commerce Parkway
St. Augustine, FL 32092

Prepared For:
Florida Sheriff's Association

8/12/2020

Item #395: (1) NEW CATERPILLAR 299D3 WITH ROOK OPTION

CONTRACT DETAILS

Florida Sheriff's Association
Bid # FSA20-EQU18.0
Item #395: Group: TACTICAL VEHICLE: The Rook, Tactical Vehicle
Contract Dates: October 1, 2020 through September 30, 2023

BID SPECIFICATION:

1. VEHICLE PLATFORM: a. CAT Multi-terrain loader b. 84 HP Diesel Engine c. 2 Speed powertrain d. Operating weight 13,000 lbs. e. Fuel Tank 26 gallons f. Hydraulic Quick Coupler g. Enclosed ROPS cab with air conditioner and heater h. Dual level suspension undercarriage with self level. i. Advanced machine information and control system 2. CAB ARMORED PROTECTION a. Bullet proof glass b. NIJ Level IV armor cab reinforcement fabrication 3. ARMORED DEPLOYMENT PLATFORM a. Integrated video system b. Breaching ram c. Vehicle extraction tool d. Grapple claw

BASE MACHINE

ROOK NIJ level IV Armored caterpillar Multi-terrain Loader: 299D3 , Cab A/c, high flow two speed, Self-Level, Dual level suspension undercarriage, advance machine information, and control system, electro/hydraulic implement control RH electro /Hydraulic hydrostatic transmission control LH; hand and foot throttle, 12 volt electric system, 100 ampere alternator, gauges, operator warning system indicators , vinyl seat with a ergonomically contoured armrest and control interlock system. Cat C3.8 DIT (Turbo) Tier IV compliant diesel engine 95 net HP @ 2500 rpm, SOS oil sampling valves, engine oil and hydraulic oil, tilt up radiator/hydraulic oil cooler, lockable engine enclosure, 4 machine tie down points , Ballistic resistant glass SCBA compatible for hazardous material and WMD response. Hydraulic breaching ram, grapple claw, vehicle extraction, Armored personnel platform, standard electronics
1- Infrared cameras, 8 low light cameras, 8 channel DVR, WIFI Transmitted Capability.

THE ROOK ARMORED CRITICAL INCIDENT VEHICLE

THE REAL TACTICAL ADVANTAGE.



RING POWER TACTICAL SOLUTIONS

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The Rook Patent Pending.

RINGPOWER.COM/THEROOK

**"We use it all the time for everything,
You've Got To Have It!"**

— **BOBBY STEWART**
ST. JOHNS COUNTY SHERIFF'S OFFICE
SPECIAL OPERATIONS



THE ROOK



THE REAL TACTICAL ADVANTAGE.

When law enforcement officers are called to any emergency situation – they have to be prepared for the worst case scenario. Whether dealing with a hostage rescue, barricaded suspects, riot scene, or natural disaster, having the tactical advantage is critical.

The Rook Armored Vehicle is custom designed and fabricated by Ring Power Corporation, the North and Central Florida Caterpillar Dealer. Utilizing the powerful Cat® chassis as the base, The Rook provides service advantages that other

tactical vehicles just don't have. Unlike traditional armored vehicles, The Rook is capable of being used in tight areas both inside and outside of public buildings to transport personnel or equipment and for surveillance. It is designed with mission specific attachments that increase job safety and can easily be changed depending on situational needs.

Law enforcement agencies across the United States and around the globe utilize The Rook to confront complex threats and make tactical operations safer.

“I don't ever feel like I'm in danger when I'm



THE ROOK STANDARD PACKAGE

The Rook Vehicle:

- Cat® chassis
- 98 Gross HP Engine
- Cab Reinforcement Fabrication with NIJ Level IV Armor
- 14,030 lbs. Operating Weight

Includes these Attachments:

- Armored Deployment Platform (ADP) with integrated wireless video camera system. 2969lbs
- Hydraulic Breaching Ram (HBR) with integrated video system. 1056lbs
- Vehicle Extraction Tool (VET) 664lbs
- Grapple Claw (GC). 1115lbs
- 24' x 8' Gooseneck Trailer with additional 5' dovetail loading ramp, two 15,000 lb. axles, dual tandem wheels & tool box

Optional Equipment & Upgrades (At Additional Cost):

- OC Dispenser System – for deployment of OC from the front of the Hydraulic Breaching Ram.
- Integrated Night Vision
- FLIR Thermal Imaging
- Tactical Breaching Tools mounted to Platform
- Light Bar Package (LED)
- Warranty Upgrades – Parts and Labor Extended Service Coverage 36 Months/3,000 hours.
- Wireless Remote Control
- CBRN cab-overpressure
- Real-time video uplink

ARMORED DEPLOYMENT PLATFORM *Patent Pending.*

One of The Rook's strategic attachments is the Armored Deployment Platform. The custom built NIJ Level IV platform includes a sloping partial roof cover and a floor-to-roof front shield. The shield features a sliding center door and batwing doors on the outer edges, plus independent power for two Go Lights. The ADP provides room for up to four fully-dressed officers and is equipped with two locking gun ports, four 5" x 9" sliding gun ports, four bullet proof glass sight ports, and 2 wireless video cameras attached to the front of the platform with video feed to the equipment operator.



When the Armored Deployment Platform is mounted on the vehicle, the operator can raise it to 11 feet so that entry can be made on both the first and second floors, and the roofs. The platform height is also ideal for airplane assault incidents. In a vehicle take down, the platform can be slanted downward for crowd control and rescues.

The ADP allows a bomb squad to be delivered closer to the proximity of a suspicious device eliminating long walking distances in heavy protective gear. The Rook can deliver the platform where other vehicles can't go including schools, malls, large crowds and more. The platform can be detached and used as a fortified position with room for an additional three officers as opposed to hand-carried ballistic shields. Additional uses include hostage rescue, suspicious package removal, bus assaults and delivering hostage negotiation supplies all while behind Level IV Armor.

up close and personal in this machine.”

—MICKEY MITALY
JACKSONVILLE SHERIFF'S OFFICE
S.W.A.T. TEAM MEMBER

HYDRAULIC BREACHING RAM *Patent Pending.*



The Hydraulic Breaching Ram attachment delivers 6,500 psi of pressure and much more power than a traditional hand-carried ram. This standard attachment can extend out from 6 to 10 feet and give a controlled breach of the structure including block walls, reinforced steel doors, wood and concrete, hurricane windows and windows protected by burglar bars.

The ram is equipped with four low-light video and one infrared camera, forward-view cameras recessed into the end – one on each side and one in front-giving the operator a 360° view of the breaching area. The video images are transmitted to the viewing screen inside the cab with the operator. The operator can view single camera feeds full screen or divide the screen into 8 views to see all ram cameras, and all of these can be transmitted to the command center.

GRAPPLE CLAW

The Grapple Claw is intrusive and can be utilized to gain access to attics where suspects might be trying to hide or seek protection from ground level exposure. With 4,500 lbs. of lifting capacity, use of the grapple claw in removing fortified doors, burglar bars, or exterior shrubbery can simplify access for armed officers. The grapple claw also aides in disaster relief efforts with the ability to remove debris from streets for emergency responders' access.



VEHICLE EXTRACTION TOOL

The Vehicle Extraction Tool was fabricated for powerful use in the immobilization or removal of a vehicle in tactical applications. The tool can be used to push or pull a parked vehicle, pick up the car completely and move to a safe location, or positioned to lift rear wheels of an occupied vehicle to render it immobile.

“The Rook is a true game changer when it comes to

THE ROOK BRIEF EQUIPMENT SPECIFICATIONS



our tactical operations.”

— MAJOR KEITH A. STONE
PENNSYLVANIA STATE POLICE
DIRECTOR, BUREAU OF EMERGENCY AND SPECIAL OPERATIONS



THE ROOK

- Cat® chassis
- 98 Gross HP Engine
- Two-Speed Power Train 9.4 mph
- Operating Weight 14,030 lbs. (Machine only)
- Ground Pressure 5.0 psi
- Fuel Tank 32.2 gal.
- Bucket Pin Height at Maximum Lift 127.6 in.
- Vehicle Width 78.0 in.
- Hydraulic Quick Coupler
- NIJ Level IV Armor
- Enclosed ROPS Cab with Air Conditioner/Heater
- Dual Level Suspension Undercarriage, Two Speed, Self Level, Advanced Machine Information and Controls System (AMICS)

**All specifications are approximate and subject to change.
The Rook Patent Pending.*

PROVEN IN THE LINE OF DUTY

“ As the armed subject engaged law enforcement with .223 rifle and .40 caliber handgun munitions, The ROOK was struck 12 times on the glass and 7 to the cab in rapid succession. The integrity of the ROOK operator cab remained fully intact and provided the life saving protection to the PSP SERT ROOK operator as it was designed to ensure. ”

- Pennsylvania State Police



STATE OF THE ART MANUFACTURING

In 1962, Ring Power Corporation became a full-line Caterpillar dealer in North Florida, and later expanded its authorized territory to include Central Florida.

Today, Ring Power Corporation has become one of the largest Caterpillar dealers in the Southeastern United States through dedication to the mission of customer service. Currently, more than 2,000 employees at over 25 locations work hard to provide the highest quality equipment, backed by responsive, professional service and support at every level.

The Rook is custom designed and fabricated by Ring Power Corporation from a Cat® chassis and contains rubber tracks, dual joystick controls, cameras, gun port holes, rear and front lights, an enclosed cab with air conditioning/heat and operator comfort seat, custom installed bullet-proof glass, and NIJ Level IV armor cab reinforcement fabrication.



RING POWER TACTICAL SOLUTIONS

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The Rook Patent Pending.



RINGPOWER.COM/THEROOK

Effective with sales to the first user on or after January 1, 2018

CATERPILLAR LIMITED WARRANTY

Designated Machines with 24 Months/2000 Hour Warranty

USA & Canada

Caterpillar Inc. or any of its subsidiaries ("Caterpillar") warrants the following new products sold by it in the USA or Canada to be free from defects in material and workmanship:

- Compact Construction Equipment including Compact Track & Multi Terrain Loaders, Mini Hydraulic Excavators, and Skid Steer Loaders sold in USA or Canada.
- Attachments/work tools installed on such machines prior to delivery (unless covered by the Cat® Work Tool warranty statement or another manufacturer's warranty). Hammer tool points and compacting plates used on hydraulic hammers are not warranted.

Additional warranties are applicable against breakage for certain Cat Ground Engaging Tools and for wear on all landfill compactor tips. Refer to the applicable warranty statements for coverage detail.

This warranty does not apply to:

- Cat Batteries
- Mobil-trac belts, rubber tracks used on multi terrain loaders, compact track loaders, and mini hydraulic excavators
- Cat Work Tools

These products are covered by other Caterpillar warranties. This warranty is subject to the following:

Warranty Period

For new machines sold in the USA or Canada the warranty period is 24-months/2000 hours, starting from date of delivery to the first user.

Note:

- For hydraulic line's quick connect/disconnect components sold on compact wheel loaders, mini hydraulic excavators, skid steer loaders, multi terrain loaders, and compact track loader machines, the warranty period is 50 hours starting from the date of delivery to the first user.

Caterpillar Responsibilities

If a defect in material or workmanship is found during the warranty period, Caterpillar will, during normal working hours and at a place of business of a Cat dealer or other source approved by Caterpillar

- Provide (at Caterpillar's choice) new, remanufactured, or Caterpillar approved repaired parts or assembled components needed to correct the defect.

Note: New, remanufactured, or Caterpillar approved replacement parts provided under the terms of this warranty are warranted for the remainder of the warranty period applicable to the product in which installed as if such parts were original components of that product. Items replaced under this warranty become the property of Caterpillar.

- Replace lubricating oil, filters, antifreeze, and other service items made unusable by the defect.
- Provide reasonable and customary labor needed to correct the defect.

User Responsibilities

The user is responsible for:

- Providing proof of delivery date to the first user.
- Labor costs, except as stated under "Caterpillar Responsibilities."

- Transportation costs, except as stated under "Caterpillar Responsibilities."
- Premium or overtime labor costs.
- Parts shipping charges in excess of those that are considered usual and customary.
- Local taxes, if applicable.
- Costs to investigate complaints, unless the problem is caused by a defect in Caterpillar material or workmanship.
- Giving timely notice of a warrantable failure and promptly making the product available for repair.
- Performance of the required maintenance (including use of proper fuel, oil, lubricants, and coolant) and items replaced due to normal wear and tear.
- Allowing Caterpillar access to all electronically stored data.

Limitations

Caterpillar is not responsible for:

- Failures resulting from any use or installation that Caterpillar judges improper.
- Failures resulting from attachments, accessory items, and parts not sold or approved by Caterpillar.
- Failures resulting from abuse, neglect, and/or improper storage or repair.
- Failures resulting from user's delay in making the product available after being notified of a potential product problem.
- Failures resulting from unauthorized repair or adjustments, and unauthorized fuel setting changes.

continued...

This warranty covers every major component of the products. Claims under this warranty should be submitted to a place of business of a Cat dealer or other source approved by Caterpillar. For further information concerning either the location to submit claims or Caterpillar as the issuer of this warranty, write Caterpillar Inc., 100 N. E. Adams St., Peoria, IL USA 61629, telephone 1 (309) 675-1000, or go to URL www.cat.com, Find Your Dealer

Caterpillar's obligations under this Limited Warranty are subject to, and shall not apply in contravention of, the laws, rules, regulations, directives, ordinances, orders, or statutes of the United States, or of any other applicable jurisdiction, without recourse or liability with respect to Caterpillar.

A) For products operating outside of Australia, Fiji, Nauru, New Caledonia, New Zealand, Papua New Guinea, the Solomon Islands, and Tahiti, the following is applicable:

NEITHER THE FOREGOING EXPRESS WARRANTY NOR ANY OTHER WARRANTY BY CATERPILLAR, EXPRESS OR IMPLIED, IS APPLICABLE TO ANY ITEM CATERPILLAR SELLS THAT IS WARRANTED DIRECTLY TO THE USER BY ITS MANUFACTURER.

THIS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, EXCEPT CATERPILLAR EMISSION-RELATED COMPONENTS WARRANTY FOR NEW ENGINES, WHERE APPLICABLE. REMEDIES UNDER THIS WARRANTY ARE LIMITED TO THE PROVISION OF MATERIAL AND SERVICES, AS SPECIFIED HEREIN.

CATERPILLAR IS NOT RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

CATERPILLAR EXCLUDES ALL LIABILITY FOR OR ARISING FROM ANY NEGLIGENCE ON ITS PART OR ON THE PART OF ANY OF ITS EMPLOYEES, AGENTS, OR REPRESENTATIVES IN RESPECT OF THE MANUFACTURE OR SUPPLY OF GOODS OR THE PROVISION OF SERVICES RELATING TO THE GOODS.

IF OTHERWISE APPLICABLE, THE VIENNA CONVENTION ON CONTRACTS FOR THE INTERNATIONAL SALE OF GOODS IS EXCLUDED IN ITS ENTIRETY.

B) For products operating in Australia, Fiji, Nauru, New Caledonia, New Zealand, Papua New Guinea, the Solomon Islands, and Tahiti, the following is applicable:

THIS WARRANTY IS IN ADDITION TO WARRANTIES AND CONDITIONS IMPLIED BY STATUTE AND OTHER STATUTORY RIGHTS AND OBLIGATIONS THAT BY ANY APPLICABLE LAW CANNOT BE EXCLUDED, RESTRICTED OR MODIFIED ("MANDATORY RIGHTS"). ALL OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED (BY STATUTE OR OTHERWISE), ARE EXCLUDED. WITHOUT LIMITING THE FOREGOING PROVISIONS OF THIS PARAGRAPH, WHERE A PRODUCT IS SUPPLIED FOR BUSINESS PURPOSES, THE CONSUMER GUARANTEES UNDER THE CONSUMER GUARANTEES ACT 1993 (NZ) WILL NOT APPLY.

NEITHER THIS WARRANTY NOR ANY OTHER CONDITION OR WARRANTY BY CATERPILLAR, EXPRESS OR IMPLIED (SUBJECT ONLY TO THE MANDATORY RIGHTS), IS APPLICABLE TO ANY ITEM CATERPILLAR SELLS THAT IS WARRANTED DIRECTLY TO THE USER BY ITS MANUFACTURER.

IF THE MANDATORY RIGHTS MAKE CATERPILLAR LIABLE IN CONNECTION WITH SERVICES OR GOODS, THEN TO THE EXTENT PERMITTED UNDER THE MANDATORY RIGHTS, THAT LIABILITY SHALL BE LIMITED AT CATERPILLAR'S OPTION TO (a) IN THE CASE OF SERVICES, THE SUPPLY OF THE SERVICES AGAIN OR THE PAYMENT OF THE COST OF HAVING THE SERVICES SUPPLIED AGAIN AND (b) IN THE CASE OF GOODS, THE REPAIR OR REPLACEMENT OF THE GOODS, THE SUPPLY OF EQUIVALENT GOODS, THE PAYMENT OF THE COST OF SUCH REPAIR OR REPLACEMENT OR THE ACQUISITION OF EQUIVALENT GOODS.

CATERPILLAR EXCLUDES ALL LIABILITY FOR OR ARISING FROM ANY NEGLIGENCE ON ITS PART OR ON THE PART OF ANY OF ITS EMPLOYEES, AGENTS OR REPRESENTATIVES IN RESPECT OF THE MANUFACTURE OR SUPPLY OF GOODS OR THE PROVISION OF SERVICES RELATING TO THE GOODS.

CATERPILLAR IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES UNLESS IMPOSED UNDER MANDATORY RIGHTS.

IF OTHERWISE APPLICABLE, THE VIENNA CONVENTION (CONTRACTS FOR THE INTERNATIONAL SALE OF GOODS) IS EXCLUDED IN ITS ENTIRETY.

C) For products supplied in Australia:

IF THE PRODUCTS TO WHICH THIS WARRANTY APPLIES ARE:

- I. PRODUCTS OF A KIND ORDINARILY ACQUIRED FOR PERSONAL, DOMESTIC OR HOUSEHOLD USE OR CONSUMPTION; OR**
- II. PRODUCTS THAT COST AUD 40,000 OR LESS,**

WHERE THOSE PRODUCTS WERE NOT ACQUIRED FOR THE PURPOSE OF RE-SUPPLY OR FOR THE PURPOSE OF USING THEM UP OR TRANSFORMING THEM IN THE COURSE OF PRODUCTION OR MANUFACTURE OR IN THE COURSE OF REPAIRING OTHER GOODS OR FIXTURES, THEN THIS SECTION C APPLIES.

THE FOLLOWING MANDATORY TEXT IS INCLUDED PURSUANT TO THE AUSTRALIAN CONSUMER LAW AND INCLUDES REFERENCES TO RIGHTS THE USER MAY HAVE AGAINST THE DIRECT SUPPLIER OF THE PRODUCTS: OUR GOODS COME WITH GUARANTEES THAT CANNOT BE EXCLUDED UNDER THE AUSTRALIAN CONSUMER LAW. YOU ARE ENTITLED TO A REPLACEMENT OR REFUND FOR A MAJOR FAILURE AND COMPENSATION FOR ANY OTHER REASONABLY FORESEEABLE LOSS OR DAMAGE. YOU ARE ALSO ENTITLED TO HAVE THE GOODS REPAIRED OR REPLACED IF THE GOODS FAIL TO BE OF ACCEPTABLE QUALITY AND THE FAILURE DOES NOT AMOUNT TO A MAJOR FAILURE. THE INCLUSION OF THIS TEXT DOES NOT CONSTITUTE ANY REPRESENTATION OR ACCEPTANCE BY CATERPILLAR OF LIABILITY TO THE USER OR ANY OTHER PERSON IN ADDITION TO THAT WHICH CATERPILLAR MAY HAVE UNDER THE AUSTRALIAN CONSUMER LAW.

TO THE EXTENT THE PRODUCTS FALL WITHIN THIS SECTION C BUT ARE NOT OF A KIND ORDINARILY ACQUIRED FOR PERSONAL, DOMESTIC OR HOUSEHOLD USE OR CONSUMPTION, CATERPILLAR LIMITS ITS LIABILITY TO THE EXTENT IT IS PERMITTED TO DO SO UNDER THE AUSTRALIAN CONSUMER LAW TO, AT ITS OPTION, THE REPAIR OR REPLACEMENT OF THE PRODUCTS, THE SUPPLY OF EQUIVALENT PRODUCTS, OR THE PAYMENT OF THE COST OF SUCH REPAIR OR REPLACEMENT OR THE ACQUISITION OF EQUIVALENT PRODUCTS.

THE WARRANTY SET OUT IN THIS DOCUMENT IS GIVEN BY CATERPILLAR INC. OR ANY OF ITS SUBSIDIARIES, 100 N. E. ADAMS ST, PEORIA, IL USA 61629, TELEPHONE 1 309 675 1000, THE USER IS RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH MAKING A CLAIM UNDER THE WARRANTY SET OUT IN THIS DOCUMENT, EXCEPT AS EXPRESSLY STATED OTHERWISE IN THIS DOCUMENT, AND THE USER IS REFERRED TO THE BALANCE OF THE DOCUMENT TERMS CONCERNING CLAIM PROCEDURES, CATERPILLAR RESPONSIBILITIES AND USER RESPONSIBILITIES.

TO THE EXTENT PERMISSIBLE BY LAW, THE TERMS SET OUT IN THE REMAINDER OF THIS WARRANTY DOCUMENT (INCLUDING SECTION B) CONTINUE TO APPLY TO PRODUCTS TO WHICH THIS SECTION C APPLIES.

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