

5126 OLD MHOON LANDING ROAD • PO BOX 25 • TUNICA MISSISSIPIT 38676 • PHONE (602) 363-1411 • FAX (662) 363-2593

To: The Honorable Sheriff Thomas Tuggle

Desoto County Sheriff's Office

From: K.C. Hamp, Sr. Sheriff

Tunica County Sheriff's Office

Date: April 23, 2025

Re: Letter of Support

Dear Sheriff Tuggle,

It is with great humility that we thank you and your agency, the Desoto County Sheriff's Office, for being the Premier Law Enforcement Agency in North Mississippi, and Our Great State of Mississippi. Small agencies across the state, especially those in North Mississippi and the Mississippi Delta, are faced with grave budget constraints.

Whereas, with such constraints, we often have challenges where we need your assistance when faced with Violent Criminal Offenders. To name a few incidents of assistance, your Swat Team has been deployed concerning School Safety, Search and Rescue, Hostage(s) Situations, Active Shootings, and Homicides. The list goes on and on. Without your resources many of us would not be successful Sheriffs.

My situation is unique because our county, Tunica, is a tourism destination in which we have six casinos with World Class Gaming that entertains up to 10 million people a year. I am grateful for your Service and Partnership for always being in the READY position to help others and enable Mississippians to have a Quality of Life.

Your Law Enforcement Partner,

K.C. Hamp, Sr., Sheriff Office of the Sheriff



DESOTO COUNTY SHERIFF'S DEPARTMENT THOMAS E. TUGGLE II, SHERIFF

3091 Industrial Drive West • Hernando, MS 38632 Phone (662) 469-8500 • Fax (662) 469-8511

April 23, 2025

Dear Distinguished Members of Congress,

We, the undersigned law enforcement leaders representing DeSoto County and surrounding jurisdictions, respectfully write to request funding through the COPS/Byrne Memorial Justice Assistance Grant program for the purchase of a new armored personnel carrier (APC). This critical equipment is essential to ensuring the safety of law enforcement personnel and the public throughout DeSoto County and the broader North Mississippi region.

DeSoto County is Mississippi's third most populous county with a 2020 U.S. Census population of 193,247—a number that continues to rise due to rapid suburban growth and proximity to Memphis, Tennessee. The Sheriff's Office serves not only the county's unincorporated areas but also routinely assists municipalities within DeSoto and even provides mutual aid to neighboring counties and states. This includes protecting high-profile visitors such as politicians and celebrities and responding to increasingly complex and dangerous law enforcement scenarios across jurisdictional lines.

The current APC utilized by the DeSoto County Sheriff's Office was originally manufactured in 1995 as a Brinks coin truck and was acquired in 2006. Now estimated to have over 450,000 miles—although the mileage reader is no longer functional—the vehicle suffers from critical and recurring mechanical issues, including a faulty transmission, recurring electrical failures, chronic overheating despite multiple radiator replacements, nonfunctional climate control, frequent oil leaks, and intermittent power failure. It is currently back in service, however, it is a matter of when, not if, it will be unable to meet the operational and safety needs of the Sheriff's Office or the communities it serves.

Despite these limitations, the DeSoto County Sheriff's Office has remained a vital regional resource, responding to 700 SWAT calls across 11 counties in North Mississippi that involved our current APC. The APC has been a cornerstone of operations in over 50 high-risk callouts involving shots fired between suspects and officers, used by the Special Investigations and Fugitive Divisions for high-risk operations and warrant services, and provides critical protection for medical personnel in emergencies. Furthermore, the vehicle plays a crucial community engagement role in over 600 events to date, including parades, school functions, recruitment events, and public safety education programs.

The Sheriff's Office has identified a replacement APC that meets this Office's operational standards for a total cost of \$435,345. This will ensure our law enforcement officers will have dependable and modern equipment. It is not a luxury—it is a necessity. A properly functioning APC not only enhances officer and civilian safety during high-risk encounters but also allows for rapid deployment, life-saving protection, and peace of mind for those who serve on the front lines of public safety.



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We urge you to strongly consider and support this funding request. Fulfilling this financial request could make the difference between life and death in the high-stakes situations that the DeSoto County Sheriff's Office and surrounding agencies face every day.

Thank you for your continued commitment to public safety and support of local law enforcement.

Respectfully

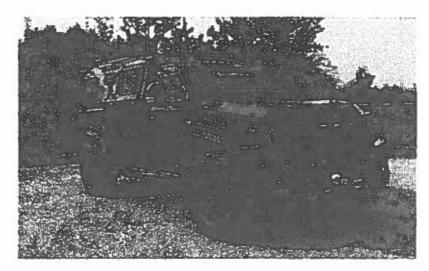
Thomas E. Tuggle, II DeSoto County Sheriff Luke Shepherd

Tate County Sheriff

C.C. Hamp

Tunica County Sheriff





GURKHA MPV

Issued to:
DeSoto County Sheriff's Office
3091 Industrial Drive W
Hernando, MS
38632

Lt. Brandon Perkins
Phone: 662-469-8618
Email: bperkins@desotocountyms.gov

№ of pages: 7

BASE VEHICLE SPECIFICATIONS

Ballistic & Blast Resistance

NIJ IV: 30-06 M2 Armor Piercing multi-hit Opaque Armor

> UL752 Level 10: .50 Caliber M33 20mm Fragment Simulating Projectile Obliquity angle: Verticals at 0° / roof at 30°

Included in base price Firewalll Armor

Fuel Tank Armor NU III: 7.62 x 51 M80 multi-bit Transparent Armor NU IV: 30-06 M2 Armor Piercing UL 752 Level 10: 50 Caliber M33

Obliquity angle: 0°

Glass thickness: 2.5 inches / 63 mm

Blast 2 x DM51 grenades detonated simulteneously

Performance

Ford F550 4x4 **Base Chassis**

Engine 7.3L V8 Gas engine - 350 HP / 468 lb-ft. Torque

Transmission 10-speed automatic with tow/haul mode Transfer Case 2-speed with electronic shift on the fly 4x4

Rear Differential 4.88 ratio with limited slip

Brakes Four-wheel disc anti-lock brakes (ABS)

Suspension Custom tuned shocks with external reservoir. Upgraded HD steering damper

Front Springs Upgraded coils Rear Springs Multi-leaf springs

Wheels Four (4) 20" x 11" wheel assemblies

Run Flats Run flats in all wheels

Tires 41 inch Continental MPT 81 or Michelin X Force ZL (335/80R20)

Capability

Track Width

Slope Gradient

Approach Angle 31° - 42° 25° - 29° Departure Angle

Ground Clearance 11.5 inches - ground to rear differential case

22 inches - ground to side step

Turning Radius Outside: 22 feet

Inside: 10'2" 82 inches 60% 40%

Side Slope 41 inches Water Fording 18 inches Vertical Step Trench 27 inches 70 mph - tire rated

Top Speed

425 miles Fuel Range

Capacities & Dimensions

19,500 lbs **GVWR GAWR** Rear 14,706 lbs 7,500 lbs **GAWR** Front

16,800 lbs - Base model Curb Weight 2,700 lbs - Base model Payload

40 gallons Fuel Tank 256 inches Length 102 inches Width

102 inches - roof hatch Height

115 inches - cupola

Wheelbase 145 inches - unaltered chassis with valid Ford OEM warranty

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Interior

Front Seats Driver & passenger front seats with arm rest

Rear Seats Two (2) side facing bench seats with three 2-point seatbelts at each bench

Bench seats lift up to access storage area

Air Conditioning Factory AC & heat in front cab
Insulation Insulation in walls, ceiling and floor

Center Console Center console with backlit accessory switches, two (2) cup holders and cell phone storage pockets

Ceiling Console Ceiling mounted console with white map lights and spare upfitter switches

Headliner Heavy duty automotive grade fabric upholstered headliner

Lighting Seven (7) white & red LED lights in the occupant area - individually switched or master switch

Audio OEM Ford Infotainment system with AM/FM, Apple CarPlay, Android Auto and 8 inch screen

Grab Handles Grab handle at each door and six (6) grab handles mounted to the rear ceiling

Tie-Downs Muli-positional rail tie-down system mounted to both bench seats Ventilation Smoke extraction fan mounted at the driver side rear area

Storage One (1) storage pocket at each front door
Two (2) storage nets at each rear bench seat

Exterior

Paint Client to specify color or provide paint code
Tow Hooks Two towing hooks mounted at front and rear

Side Mirrors Two power adjustable side mirrors
Fuel Access Fuel tank access door with key lock

Side Steps Full length side steps coated in black Line-X positive grip coating
Full width rear step coated in black Line-X positive grip coating

Secondary rear step binged for departure angle breaches

Hand Rails Roof mounted handrails on driver and passenger side upper body line

Roof mounted handrail on rear upper body line

Line-X positive grip coating applied to all exterior hand rails

Roof Grip tape strips added to roof for positive grip

Bumpers Heavy duty integrated front bumper

Full width rear step deck

Side Doors Two (2) side doors

Rear Doors Two (2) rear entry doors - 50/50
Door Locks Internal dead bolt locks at all doors

Hold-open locks on all side doors at 90 degrees

Hold-open locks on both back doors at 90 degrees and 180 degrees

Interior manual lock at each door

Exterior key lock at each door - all door locks keyed the same

Exterior Lights LED headlights with integrated turn signals

LED tail lights and license plate light

Five (5) amber clearance LED lights mounted at the front roof Two (2) amber marker LED lights mounted at front corners Five (5) red clearance LED lights mounted at the rear roof

Windows One-piece windshield (two-piece windshield available)

Full view windows at both front doors

One (1) 17 x 25 glass at each rear side door (when equipped as a 4-door configuration)

Two (2) portal glass (14 x 6) along passenger side and driver side - 4 in total

One (1) portal glass (14 x 6) at each back door

OPTIONAL UPGRADES

		OI HONAL OI GRADES	
_		Tactical Options	
	1	Low profile sliding hatch with height adjustable operator stand	\$10,000
			\$10,000
	3	Manual rotating cupola with height adjustable operator stand	\$20,000
	100	Gun ports: 4 per side / 2 at rear door (10 total)	\$5,000
	5	Static position (non operable) breaching ram with external or internal storage	\$4,500
<u> </u>		Power operable breaching ram with 3 breaching heads and hood mounted camera	\$9,500
	6P	Provision for power ram. Includes front mounts, wiring and external storage racks	\$1,500
<u> </u>	7	6 canister chemical munitions delivery system (CTS & Deftech compatable)	\$13,500
	8	Ram cam breaching head with four (4) multi-position cameras	\$6,500
		Power operable ballistic skip shield – NIJ III armor (7.62 x 51 M80 ball multi-hit)	\$3,500
	10	Fire suppression system at all wheels - manual trigger	\$8,000
	11	Fire suppression system at engine - automatic trigger	\$7,000
	12	Breathing air tank with quick release hose fitting at each seat (masks sold separately)	\$11,000
	13	Protective steel mesh on all windows (removable)	\$3,000
	14	Explosive gas detection system	\$6,850
	15	Radiation detection system	\$6,850
		Four (4) side door configuration	\$2,000
	17	Transparent armor upgrade from 2.5 inch thickness increased to 3 inch thickness	\$5,000
	18	LRAD 100X with magnetic mount	\$16,750
	18P	Provision for LRAD 450XL. Includes wiring harness and roof mounted pedestal	\$5,850
	19	LRAD 450XL roof mounted with standalone MP3 controller	\$35,325
Ø	20	Roof mounted water monitor with joystick	\$42,500
V	21	Floor mounted gun rack for 2 rifles (includes 2 suppressor cups & 2 standoff plates)	\$1,350
	22	5-piece magnetic storage kit	\$1,000
		Exterior Lighting Options	
V	15 - 16 - 16 - 16 - 16 - 16 - 16 - 16 -	Two (2) front roof mounted LED search lights	\$2,500
I	40.10.14	Two (2) rear roof mounted LED search lights	\$2,500
	25	Wheln Arges search light	\$2,325
Ø	26	10 inch LED scene lights - left & right side mount	\$2,000
v		30 inch LED takedown lightbar mounted at the front bumper	\$1,800
	28	Two (2) infrared lights mounted on front bumper	\$1,500
	29	Two (2) LED fog lights mounted on front bumper	\$1,200
V	30	Whelen CenCorn Core Emergency Light Package	\$10,500
		Four (4) roof mounted 30 inch light sticks - red & blue	
		16 Red/Blue perimiter flashers: 6 @ front, 4 @ rear, 3 @ both sides	
		Public Address System: 200W siren with two (2) x 100W speakers	
		Blackout switch to disable exterior lighting	
_		Wigwag flashers in headlights	
		Soundoff Signal bluePRINT Emergency Light Package	\$9,500
		Four roof mounted LED red & blue light sticks+scene lights. FR/RR 26" & Sides 39"	
		16 red & blue perimiter flashers with scene lights: 6 @ front / 4 @ rear / 3 @ both sides	
		Public Address System: 200W siren with two (2) x 100W speakers	
		Blackout switch to disable exterior lighting	
_		Wigwag flashers in headlights	
	32	Roof mounted traffic light pre-emption strobe (infrared not GPS)	\$3,000
	33	Low frequency siren with 2 x external speakers	\$2,500
	34	Install customer supplied dashcam	\$500
Ø		Install customer supplied police radio (delivery to Terradyne & coax cable included)	\$1,350
	36	Install customer supplied emergency lighting	\$2,000

Terradyne Armored Vehicles Inc.	ored Vehicles Inc.
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3/18/2025

Quote #O1152A

		Plantania Ontions	
	24	Electronic Options Intercom system – inside / outside	\$1,500
	37	Battery charger with auto eject receptacle	\$3,400
	39	Color Camera: Roof Mounted Pan / Tilt / Zoom color camera	\$9,800
استينا	37	CCD PTZ camera, 30x 200m, search light, IR light, lens wiper, joystick controller,	• ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		dash mounted 9 inch touch screen monitor with 256 GB DVR, 15 inch rear monitor	
	40	Thermal Sensor: Roof Mounted Pan / Tilt thermal sensor:	\$9,800
	40	320 x 240 thermal sensor with remote control, audible and visual alerts for person	93,000
		& vehicle detection, 9 inch dash mounted touch screen monitor with 256 GB DVR,	
		15 inch rear monitor	
	41	Color & Thermal: Pan/Tilt/30x Zoom CCD color camera, thermal sensor (640x480),	\$26,000
	71	controller, 9 inch touch screen monitor with 256 GB DVR, 15 inch rear monitor	•
	42	Color & Thermal: Rvision PTZ color camera with 35mm thermal sensor, 9 inch touch	\$48,000
	72	screen monitor with 256 GB DVR, 15 inch rear monitor, Look contoler with monitor	•
	43	TAV-4GLTEWIFI Cellular Modem/WiFi/Video Server Assembly	\$5,250
	44	Reverse camera with no monitor (for options 38 - 41)	\$500
v	8 FO WAY	Reverse camera with 9 inch monitor	\$1,200
•		Four (4) reverse proximity sensors with audible / visual alert	\$800
	47	15 inch ceiling mounted monitor for rear occupants	\$900
ā	48	Front hood mounted view carnera	\$750
ā	49	360 camera system with 10 inch monitor & 10TB DVR	\$3,950
	50	Two (2) side mounted surveilance cameras	\$2,000
v		2,000W AC/DC power inverter	\$1,500
Ū	52	Blackout switch to disable all exterior vehicle and emergency lighting	\$1,000
V		6 USB charging ports - 4 in cab / 8 in rear	\$500
	54	Heated windshield	\$1,500
	2 1 5 2 1 To 10	_	\$1,000
	1 x 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Interior Options	
7	56	4-way power adjustable driver and front passenger seats (\$1,650 each)	\$3,300
7		Two (2) rear facing jump seats	\$2,500
Ø		Ceiling mounted AC & heat for rear occupants (engine driven)	\$4,500
	59	Independent heater (operates with engine off)	\$6,000
v	60	Medic Layout Package (TEMS)	\$18,900
_		Offroad Options	
Ø	61	Front bumper mounted 17,500 lb capacity winch	\$3,500
	62	17,500 lb winch with front & rear receivers - stored inside vehicle	\$5,000
	63	External mount high output air compressor with two quick release couplers	\$5,000
v		Front differential lock (**Recommended**)	\$3,000
	65	Water fording kit - air intake snorkel & differential snorkel vent tubes	\$15,000
	66	Raised high-water exhaust tailpipe with protective heat shield	\$4,500
		Exterior Options	
	67	Towing package with class IV rear hitch	\$1,500
	68	Spare wheel assembly packaged loose (includes runflat)	\$5,500
	69	Paint upgrade from matte/satin finish to base clear finish (clear coat)	\$2,000
	70	Line-X coating on rear fenders and bottom half of vertical sides	\$6,500
	71	Dual exterior storage compartments with locking handles	\$3,500
		Ford F550 Chassis	85.750
	72	6 piston front brake caliper upgrade - includes HD brake pads	\$5,650
•	985 YES	6.7L V8 turbo diesel 330HP / 950 lb-ft torque (4.30 rear LSD)	\$9,995
		Training	210.000
Ø	74	Tactical Armored Vehicle Operations training by Integrated Tactical Concepts	\$18,000
_		Two days of training at your location for up to 20 students (CA POST approved)	@E 000
	75	Two days of vehicle familiarity training at your facility by Terradyne staff member	\$5,000

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PRICE & TERMS

Vehicle Description: GURKHA MPV

Chassis:

Ford F550 4x4 (United States specification)

Market Zone:

United States

Quantity:

One (1)

Price Code:

Law Enforcement

Base Vehicle:

\$235,000

Optional Upgrades: \$194,095

Subtotal:

\$429,095

Shipping:

\$7,250

Total Cost (USD)

\$436,345

Basis: Ex-works Factory Newmarket Ontario Canada and free of all Canadian

duties and/or taxes. (state taxes are the responsibility of the end user)

Lead time: 30 - 32 weeks from receipt of Purchase Order

Shipping: Delivery on a trailer with ramps

Payment Terms: Net 30 days

Validity: 30 Days

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TERRADYNE LIMITED WARRANTY

Terradyne warrants any items installed, and conversion related to custom workmanship for three (3) years. Any suspected warranty related work must be first be confirmed as being necessary by means of a technical consultation with a representative of TERRADYNE ARMORED VEHICLES INC.

Technical consultation regarding any deficiency repairs or malfunctions is available by telephone during

Technical consultation regarding any deficiency repairs or maintinctions is available by telephone during our normal business hours Eastern Standard time at 905-895-1010.

Ballistic transparencies are warranted for three (3) years; however the Warranty excludes damage to bullet resistant glass caused by stones, malicious damage, projectiles or other flying objects.

Warranty work to be directly covered by TERRADYNE may be performed locally only after assessment and authorization by TERRADYNE. TERRADYNE shall, upon consultation and approval, make payment for any/all repairs deemed to be of a reasonable nature by the Company.

TERRADYNE does not cover any OEM vehicle parts and components that we have not been modified no performed work on, during the armoring process. Such parts and components are the sole responsibility of the client and the vehicle's Original Equipment Manufacturer.

TERRADYNE assumes no responsibility for damages incurred through vehicle misuse or abuse, negligence, accidental damage, or any unauthorized modifications or alterations made to the vehicle following delivery of the vehicle to the client. Under the terms of this limited warranty, TERRADYNE shall in no way be held liable for any incidental or consequential damages arising from loss of use or loss of time, inconvenience, or commercial loss resulting from the need for warranty work. This warranty covers the repair and/or replacement of warranty related items only, and any non-warranty related additional costs incurred remain the responsibility of the client.

Accessories not directly related to the armoring process (winches, lighting, electrical accessories and components) shall be covered by the warranties of their respective manufacturers and are not included in the warranty coverage provided by this agreement. However, although TERRADYNE does not warrant these items directly in any way, we do agree to offer all reasonable assistance in obtaining service from their companies of origin. Should there be any undue difficulties with obtaining servicing of these accessories; TERRADYNE will also agree to replace them for the client at our current wholesale cost price. The client shall remain responsible for any/all shipping and handling fees or incidental costs associated with the replacement of such items, as well as the aforementioned replacement costs.

Terradyne optional limited warranty extension available: 1 year / 20,000 miles

Ford Motor Company Warranty Coverage:

Powertrain: 5 years / 60,000 miles Gas engine: 5 years / 60,000 miles Diesel engine: 5 years / 100,000 miles



DESOTO COUNTY SHERIFF'S OFFICE THOMAS E. TUGGLE II, SHERIFF

3091 Industrial Drive West • Hernando, MS 38632 Phone (662) 469-8500 • Fax (662) 469-8511

Current Status:

Out of Service for an unknown amount of time due to mechanical issues.

Mechanical Issues Over Time:

- New transmission installed
- Recurring electrical issues
- Air conditioning and heat non-functional
- Radiator overheating (has been replaced twice)
- Multiple oil leaks
- Current issue: Loses all power and will not run

Background:

- •Originally a 1995-coin truck from Washington, D.C.
- •Purchased in 2006 from Brinks Armored Car Company with over 300,000 miles.
- •Estimated to have 450,000+ miles, but mileage reader is non-functional.

Operational Use:

- •700 SWAT calls across 11 counties in North Mississippi.
- •50 high-risk callouts with shots fired between officers and suspects.
- •Used by Special Investigations Division on raids.
- •Used by Fugitive Division for warrant services.
- •Provides safe location for medical personnel in case of deputy injury/shooting.
- •600 events, including parades, Citizens Academy, Touch a Truck, school/church events, and recruitment.

PRICE & TERMS

Vehicle Description: GURKHA MPV

Chassis:

Ford F550 4x4 (United States specification)

Market Zone:

United States

Quantity:

Onc (1)

Price Code:

Law Enforcement

Base Vehicle:

\$235,000

Optional Upgrades: \$193,095

Subtotal:

\$428,095

Shipping:

\$7,250

Total Cost (USD)

\$435,345

Basis: Ex-works Factory Newmarket Ontario Canada and free of all Canadian duties and/or taxes. (state taxes are the responsibility of the end user)

Lead time: 30 - 32 weeks from receipt of Purchase Order

Shipping: Delivery on a trailer with ramps

Payment Terms: Net 30 days

Validity: 30 Days