

Attachment A

Armored Vehicle

SPECIFICATION CHECKLIST

INSTRUCTIONS: Complete this form and submit as part of the IFB. Circle **YES** or **NO** for compliance with each specification ("**no**" responses require an explanation in the notes section). In the Notes Section, the bidder may offer equivalent ("**Or Approved Equal**") items that possess the pertinent salient characteristics of the comparable item. Any component that will fully perform the function specified will be considered 'equal,' provided the Bidder submits proof that such item is of equivalent substance and function. **All Specifications are MANDATORY.**

ITEM	DESCRIPTION	SELECTION		NOTES
	Vehicle Chassis:			
3.1	One (1) Base OEM vehicle shall be a New or Unused	YES	NO	
3.2	Ten (10) speed or greater HD Automatic Transmission with Select Shift.	YES	NO	
3.3	Power brakes with 4 wheel anti-lock	YES	NO	
3.4	Wheelbase: Maximum length of 132 inches, Minimum Length 126 inches. (Must include drawing that verifies wheelbase length). -OEM disclaimers are irrelevant.	YES	NO	
3.5	Crew area floor height distance to ground maximum 41 inches	YES	NO	
	Vehicle Interior:			
3.6	Tilt Steering Wheel	YES	NO	
3.7	Two (2) Front Seats with Heavy Duty Fabric (Driver Seat Armrest).	YES	NO	
3.8	Minimum of Fourteen (14) USB charging ports.	YES	NO	
3.9	In-dash OEM AM/FM Radio.	YES	NO	
3.10	OEM AC/Heat for the front drivers' area	YES	NO	
3.11	Cup Holders in front and rear.	YES	NO	
3.12	Front and Rear HD Floor Mats	YES	NO	
3.13	Heavy Duty Tie Down/Tie off Points in the Interior.	YES	NO	
3.14	Minimum of a Five (5) lb. Fire Extinguisher on Board.	YES	NO	
3.15	Eight (8) Interior Red & White LED Dome Lights for rear passenger area and cab area.	YES	NO	

3.16	Custom made Console – must contain amenities for future installation of Radios	YES	NO	
3.17	Seating for (2) front and (7-8) rear with removable wall mounted seats	YES	NO	
Vehicle Body:				
3.18	Forward Opening Two (2) Front Doors and one (1) side doors with auto hold out, and foot tap release (Must include video demonstration of auto hold out system and foot tap release in operation).	YES	NO	
3.19	Single Rear Door that can be locked open at 180 degrees or 90 degrees.	YES	NO	
3.20	Heavy Duty Battle Bolts/door locking system on all Doors including Rear Door.	YES	NO	
3.21	Emergency Exit Door-lock Override.	YES	NO	
3.22	Multiple Tow/Pull Points on Front and Rear	YES	NO	
3.23	Exterior Grab Handles on Roof front to Rear.	YES	NO	
3.24	Running Boards must be Military Specifications armor plate, Side and Rear minimum 11.5 inches deep.	YES	NO	
3.25	Side Running Boards with Weight Capacity of 3,000 lbs. individually (engineering documentation supporting weight capacity mandatory).	YES	NO	
3.26	Bolt-On Running Boards are prohibited.	YES	NO	
3.27	Heavy Duty LED Headlights	YES	NO	
3.28	Brush/Debris Protection over Headlight Area (does not have to be ballistic protection).	YES	NO	
Vehicle Performance:				
3.29	Armored Vehicle Aberdeen Performance Tested or U.S. equivalent with minimum 36.8-degree side slope (must provide documentation, test results must be within the last 20 years).	YES	NO	
3.30	Armored Vehicle Aberdeen Brake Performance Testing or U.S. Equivalent (must provide documentation, results no older than 20 years)	YES	NO	
3.31	Paved Surface Requirements <ul style="list-style-type: none"> 20mph stopping distance maximum 27.5 feet 40mph stopping distance maximum 97.5 feet 60mph stopping distance maximum 230.5 feet 	YES	NO	
3.32	Secondary Road Requirements <ul style="list-style-type: none"> 20mph stopping distance maximum 27.5 feet 30mph stopping distance maximum 51.5 feet 35mph stopping distance maximum 83.5 feet 	YES	NO	

Vehicle Ballistics and Protection:				
3.33	<p>US Government Ballistic Certification for Armor Plate used in vehicle construction.</p> <ul style="list-style-type: none"> 0.50 Caliber M2 Defeat Capability to include all vertical panels including front fenders around engine compartment 0.5-inch-thick Military Specifications Steel Vertical Panels Multi-Layer Armor Systems with Tubular Framing are NOT permitted. Defeats 10 Rounds 0.50 caliber M2 (3rd party test lab verification document required) One-Piece Single Layer 0.5 inch Military Specifications Steel Side Walls that extend from front corner to rear corner. (Must include photo of one-piece sidewall). All Windows Exceed NIJ IV, Defeat 0.50 Caliber M2 and 0.30 Caliber AP Ballistic Windows 2.5" Maximum Thickness. Must provide ballistic test lab evidence for transparent armor to defeat (1) 20 mm FSP Artillery Round. Must provide ballistic test lab evidence for transparent armor to defeat (3) rounds on 120 mm triangle of 7.62 x 51-mmm 150-grain M61 AP. Two (2) Piece Front Windshield minimum; (1) Piece Windshields not permitted. All Doors, All Windows Overlapped with 0.5-inch-thick Military Specifications Steel Crew Area minimum of (4) Ballistic Windows on side walls, minimum size 10" by 24" (must provide drawings validating rear window dimensions. 	YES	NO	
3.34	Armor may not exceed 534 Brinell Hardness	YES	NO	
3.35	Blast Resistant Floor Material, Military Specifications Steel 0.25 inch minimum.	YES	NO	
3.36	Fully Armored Hood Traditional Opening Hood with safety rod.	YES	NO	
3.37	Floor and Fuel Tank minimum 0.25 inch Military Specifications steel.	YES	NO	
3.38	<p>Emergency Lighting</p> <ul style="list-style-type: none"> Two (2) Forward Facing LED Lights. Blue and Red in front bumper area. Two (2) Rear-facing Blue and Red Wig Wag Headlights Front Alternating Lights Rear 	YES	NO	
3.39	Stealth switch to disable brake lights and backup lights.	YES	NO	
3.40	200-Watt Siren with PA with Speakers behind bumper wall, not exposed to potential damage in a ramming event.	YES	NO	
Additional Equipment				
3.41	Advanced Rescue Medevac Package to include the following:	YES	NO	
3.42	Fire Rescue Body-Design: Fenders, Grill, Hood, Bumper / Front End	YES	NO	
3.43	Toll Pass through- Driver Side Front Door.	YES	NO	
3.44	Trauma Lighting (6) Overhead Dome White w/Hi/Low/Red	YES	NO	
3.45	Single Side Personnel Door/Rear Facing Flip Down Seat	YES	NO	

3.46	Electric Power Winch (Bumper Mounted; Synthetic Rope)	YES	NO	
3.47	VSP Style Low Profile & Scene Lighting Pkg – Lighting and scene lighting package to include (8) lights above the front windshield, (2) lights mounted Driver Side and (2) lights mounted passenger side along with (2) scene lights mounted Driver side and (2) scene lights mounted passenger side. Visor lights and Scene lights to be switched individually at the main switch panel.	YES	NO	
3.48	Emergency Escape Hatch	YES	NO	
3.49	Telescoping Ladder	YES	NO	
3.50	AC DC 1500W Power Inverter	YES	NO	
3.51	Kussmaul Super Eject Deluxe	YES	NO	
3.52	Light Weight Assault Litter, (2)	YES	NO	
3.53	External Storage Cabinets Driver and Passenger Side Deletes All Gun ports and Rear Wrap Around Running Boards	YES	NO	
3.54	Advanced Scene Lighting, (6)	YES	NO	
3.55	Ferno iNTRAXX Wall-Mounted Tracks	YES	NO	
3.56	Ferno iNTRAXX Litter Arms, (4)	YES	NO	
3.57	E.V.S. Sliding 72" Attendant Seat System	YES	NO	
3.58	Sharp Disposal	YES	NO	
3.59	Suction Device Unit	YES	NO	
3.60	Medical Work Counter – Double sliding door upper cabinet is standard	YES	NO	
3.61	"Jumbo D" O2 Oxygen Tank Storage Compartment (Includes 2 Tanks)	YES	NO	
3.62	Lockable Drawer and Cabinet w/ work light	YES	NO	
3.63	Stretch and IV hooks. Qty 4/ea.	YES	NO	
3.64	Bench Seats (Deeper) with restraints	YES	NO	
3.65	4 Wheel Off Road Upgrade with Run Flat Tires and upgraded suspension package.	YES	NO	
3.66	Water Fording upgrade Capable of fording 40" of water.	YES	NO	
3.67	V8 Diesel 6.7 Liter or greater.	YES	NO	
3.68	360 Camera System to include (4) exterior cameras; (1) Left, (1) Right and (1) rear. 7" Monitor to include DVR capabilities. Left Camera, right camera, and rear camera to be wired so camera views activate during left signaling, right signaling and braking. All four views can be selected at the monitor.	YES	NO	
3.69	Electric Power Mirrors.	YES	NO	
3.70	High intensity Driving Lights in front bumper.	YES	NO	

	Additional Equipment cont.			
3.71	Two Way intercom system with Push to talk and volume control on the master station.	YES	NO	
3.72	Radio Prep Package to include antenna mounted to roof and wired into console.	YES	NO	
3.73	Rear A/C – Heating system to include ceiling mounted Evaporator and Heater Core along with an add on engine driven compressor and standalone condenser.	YES	NO	
3.74	Desert climate cooling package.	YES	NO	
3.75	(4) Roof Mounted Remote Control Spot lights with internal electronic controls.	YES	NO	
3.76	Armor system to protect oil pan, must be removable and have access panel for oil filter.	YES	NO	
3.77	Rear to hitch receiver.	YES	NO	
3.78	Front skid pan.	YES	NO	
3.79	AC DC Power Inverter with up to 2,000 Watts of Internal Power available and a trickle charge feature with auto eject.	YES	NO	
3.80	Stryker center mount for Pro-KT Stretcher.	YES	NO	
3.81	MIEMS Special Configuration to include:	YES	NO	
3.82	Black Roof Paint	YES	NO	
3.83	Integrated exterior tool boxes W/ Locking Handles	YES	NO	
3.84	6-Wall Mounted Flip Down Seats – Ferno Intraxx Mounting System	YES	NO	
3.85	Triple K Standard Approved Floor Material	YES	NO	
3.86	Custom Rear Flip-up Running Board for Stretcher Loading	YES	NO	
3.87	Integrated Stretcher Access & Mounting	YES	NO	
3.88	No Graphics or Chevrons	YES	NO	
3.89	Center Mounted Swivel Seat (One that can swivel but does not slide)	YES	NO	
3.90	Vehicle exterior color to be High Gloss Navy Blue	YES	NO	
3.91	Vehicle emergency lights to be Red and Blue	YES	NO	

	Warranty/Insurance:			
3.92	Minimum 3 years Bumper to Bumper Limited Warranty on Chassis	YES	NO	
3.93	Minimum 3 years Manufacturer's Parts Warranty	YES	NO	
3.94	Chassis and Body must be of U.S. origin to provide U.S. warranty at OEM for 3 years or 36,000 miles.	YES	NO	