



A Division of BII, INC.
CENTRAL OPERATIONS OFFICE
37-06 61st Street • Woodside, NY 11377
Tel: (718) 458-4000 • Fax: (718) 458-5371

February 12, 2024
Bureau of Environmental Protection
NYC Environmental Protection

RE: Armored Car Variance Request

IBI Armored Services is a traditional armored car operator based in Woodside, NY. We currently run 14 truck routes from the Woodside location split evenly between New York and New Jersey..

Our footprint is spread over northern New Jersey, the five boroughs of New York City, southern Connecticut, Staten Island and Long Island.

- 7 of which are New York routes
- 2 of which are Staten Island and Long Island routes
- 5 are New Jersey only routes

We are currently in the development stages with Smith+Griffin our armored truck provider to design fully NYEPA approved trucks by purchasing fully electric trucks with a mixture of hybrid units.. One difficult accomplishment is to develop an armored unit with enough battery life to provide continuous power to all of our electronic systems. We're obligated by OSHA to keep our employees in a comfortable work environment.

Attached is our first order for two (2) fully electric trucks which will be retrofitted with bullet resistant material before going into service.

It's our commitment that over the next one to two years to carry out this program. In the end we plan to provide employee friendly OSHA acceptable units and be fully compliant with the NYEPA idling regulation.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jack Elder", is written over the "Sincerely," text.

Jack Elder
EVP IBI Armored

Attachment



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I. Details of the Vehicle or Description of the fleet:

Make....., Model....., Year.....

Please See the attached list

II. Does this vehicle or fleet run on gasoline or diesel? Both noted on vehicle list

III. What is vehicle's weight rating (GVWR) and registered weight for the vehicle? If the
Noted on vehicle list
vehicles are identical, please provide just one weight of the vehicle.

GVWR _____ lbs.

Registered weight _____ lbs.

IV. How much power is required to power all the required units in the vehicle or the
Approximately 110 AMPS
fleet?

a. List all the equipment that requires external power.

Air Conditioner & Heat, Camera System and Recording Device,

External Alarm Lights and Sound, External Electronic Locks, GPS Tracking equipment,
Cell Communication Devices, Bar Code Scanning device and charging/downloading

docking station,

b. How many hours is required for each piece of equipment to run on external
power?

Entire time the vehicle is in operation 8+ hours per day

V. Have you considered installing a Battery power APU unit or Gasoline power APU?

Yes but prototypes have not proved to be beneficial yet due to the length of time
in use. We will keep researching.

1. If yes, list APU details.....

If no, list the reasons why not.....

2. Explain in detail why we should approve your waiver, including a cost analysis, undue hardship burdens, and improvements to your fleet to reduce engine idling.

Our employees health, welfare & safety depend on an external power supply currently as we research and transition into vehicles that meet the Air Quality Code.

Health - Air Conditioning and Heat are a must

Welfare - We are required by OSHA to provide a comfort work Environment

Safety - We need the ability to retreat from an external attack



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- I. Details of the vehicles or description of the fleet.
 - a. See attached list
- II. Do these units run on gasoline or diesel?
 - a. Both
- III. What is the weight rating (GVWR) and registered weight?
 - a. See attached list
- IV. How much power is required to power all required units in the fleet?
 - a. On average peak draw is approximately 110 amps
 - b. List of Equipment that requires external power
 - i. Air Conditioner and Heating
 - ii. Camera System & Recording Device
 - iii. External Alarm Lights and Sound
 - iv. External Electronic Locks
 - v. GPS and Cell Communication devices
 - vi. Bar Code Scanning device charging & downloading station
- V. How Many hours are required for each piece of equipment to run on external power?
 - a. The entire time the truck on its route schedule and to & from the parking facility.
- VI. Have you ever considered APU's?
 - a. Yes - Prototypes have not proved beneficial



Plate	Registration	Year	Make	VIN	Lease or Owned	Fuel	GVW
XBYS82	NJ	2001	International	1HTSCAAM61H331128	IANA Leasing - Leased to IBI Armored	Diesel	25500
X5147L	NJ	2001	International	1HTSCAAM41H331130	IANA Leasing - Leased to IBI Armored	Diesel	25500
XH404Z	NJ	2005	International	1HTMMAAM05H154913	IANA Leasing - Leased to IBI Armored	Diesel	25500
XH480Z	NJ	2005	International	1HTMMAAM25H154914	IANA Leasing - Leased to IBI Armored	Diesel	25500
XT192T	NJ	2009	International	1HTMMAAM09H087557	IANA Leasing - Leased to IBI Armored	Diesel	25500
XU850M	NJ	2010	International	1HTMMAAM1AH273158	IANA Leasing - Leased to IBI Armored	Diesel	25500
XX894Y	NJ	2012	International	1HTMMAAM9CH077004	IANA Leasing - Leased to IBI Armored	Diesel	25500
XDWY65	NJ	2015	International	3HAMMAAM4FL731518	IANA Leasing - Leased to IBI Armored	Diesel	25500
XDWY64	NJ	1996	International	1HTSCAAM5TH354998	BI, Inc.	Diesel	25500
XLKA58	NJ	2021	Nissan NV2500	1N6AF0LY2MN801023	IANA Leasing - Leased to IBI Security	Gas	9900
XKDZ32	NJ	2019	International	3HAMMMML5KL390497	IANA Leasing - Leased to IBI Armored	Diesel	25500
XGXR29	NJ	2019	Ford Sprinter	1FTRS4XV8KKA38948	IANA Leasing - Leased to IBI Armored	Diesel	19500
	NJ	2019	Ford Sprinter	1FTRS4XV8KKA38947	IANA Leasing - Leased to IBI Armored	Diesel	19500
XAYS26	NJ	2013	International	1HTMMAAM3DJ455019	IANA Leasing - Leased to IBI Armored	Diesel	25500
X18M24	NY	1996	International	1HTSCAAM3TH354997	BI, Inc.	Diesel	25500
AH228A	NJ	2003	International	1HTMMAAM03H572507	IANA Leasing - leased to IBI Security	Diesel	25500
	NJ	2021	International	3HAEUMMP1ML121164	IANA Leasing - Leased to IBI Armored	Diesel	25500
XAYS25	NJ	2013	International	1HTMMAAM0DJ455012	IANA Leasing - Leased to IBI Armored	Diesel	25500
X82V14	NY	1999	International	1HTSCAAM0XH589038	IANA Leasing - Leased to IBI Armored	Diesel	25500
XDWY64	NJ	2015	International	3HAMMAAM6FL731519	IANA Leasing - Leased to IBI Armored	Diesel	25500
X43N68	NY	1998	International	1HTSCAAM9WH496890	IANA Leasing - Leased to IBI Armored	Diesel	25500
XAYS24	NY	2012	International	1HTMMAAM1CH062416	IANA Leasing - Leased to IBI Armored	Diesel	25500

Dealer Rep.	Adam Kuczyński	Type	Retail	Vehicle Line	Transit	Order Code	A002
Customer Name	I BI	Priority Code	19	Model Year	2024	Price Level	425

DESCRIPTION	MSRP	DESCRIPTION	MSRP
W1Y0 T350 LR CARGO RWD BEV	\$51490	9500# GVWR PACKAGE	\$0
130" WHEELBASE	\$0	PASSIVE ENTRY/START	\$0
RACE RED	\$0	50 STATE EMISSIONS	\$0
VINYL	\$0	REVERSE SENSING SYSTEM	\$275
DARK PALAZZO GRAY	\$0	ELEC AIR TEMP CONTROL	\$0
PREFERRED EQUIPMENT PKG.101A	\$0	SYNC 4 AM/FM BLUETOOTH	\$0
.XL TRIM	\$0	HIGH RES REAR VIEW CAMERA	\$0
ELECTRIC MOTOR	\$0	SRW - STEEL W/ SILVER COVER	\$0
1-SPEED TRANSMISSION	\$0	2 ADDITIONAL KEYS	\$70
.235/65R16C BSW ALL-SEASON	\$0	BLACK HID HEADLAMPS	\$0
ELECTRIC AXLE	\$0	LOAD AREA PROTECTION PKG	\$370
JOB #1 ORDER	\$0	.VINYL F/R FLOOR COVERING	\$0
CV LOT MANAGEMENT	\$0	FUEL CHARGE	\$0
REAR COMPARTMENT LIGHTING	\$70	PRICED DORA	\$0
FRONT LICENSE PLATE BRACKET	\$0	DESTINATION & DELIVERY	\$2095
TOTAL BASE AND OPTIONS		MSRP	\$54370
DISCOUNTS		NA	
TOTAL			\$54370

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Customer Name: *THE HAWKES*
Customer Address: *306 61st Street Woodside*
Customer Email: *jethan@ibimarcord.com*
Customer Phone: *718-485-4600*