

ANNEXURE I (A) – CASH VAN SPECIFICATION

S No	Technical Requirement	Service provider Compliance (Yes/No)	Make/ Part No. Wherever applicable
1.	The body of the vehicle shall be made up of strong metal sheets		
2.	<p>The cash van body shall be fabricated on Light Commercial Vehicle (LCV)</p> <p>a. with an engine capacity of not less than 1500 CC, preferably turbocharged as specified by the Bank from time to time</p> <p>b. Minimum Power to weight Ratio – 12 kW/t</p> <p>c. Minimum Pay Load – 1000 KG</p>		
3.	The cash van should have two compartments viz. Drivers Compartment & Cash. Compartment		
4.	<p>Fabricating and Mounting cash van body on the vehicle of the Bank's choice with steel framing i.e. 18 gauge M.S. exterior panelling and 20 gauge M.S. Interior panelling. The cash van also should have following:</p> <ul style="list-style-type: none"> - The schematic diagram of cash van is provided at the end of this Annexure 		
5.	The full-width and full height partition between the crew compartment and the Cash compartment should be partially (i.e. 40 CMs from the ceiling) of fixed heavy-duty welded mesh made of 3mm diameter wire and the remaining portion of fixed M.S Structure having aluminium paneling on both sides.		
6.	The Cash Compartment should have strong metal hooks fitted onto its Floor and iron chains to facilitate securing the cash boxes to the Cash Compartment. The chains provided should be of adequate thickness, size & sufficient length.		
7.	The entrance of the cash compartment shall be from the rear side to ensure proper visibility, operational feasibility and CCTV surveillance. CCTV system shall have Camera as shown in the schematic diagram of cash van at the end of this Annexure		
8.	The Cash compartment should be inaccessible from outside the van unless operated internally through manual or electronic lock and cash compartment is specially reinforced with steel with only one door and grill gate.		

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9.	Two doors in front and one door at the rear with aluminium extruder buffed Section windows with sliding glasses.		
10.	No windows should be provided in Cash compartment; however, minimum two roof lights to be provided Cash compartment and one in PassengerCompartment.		
11.	Windshield should be a single piece, clear toughened glass in the front with a provision for fixing anti - riot wire mesh covering. All other glasses to have fixed anti-riot mesh covering.		
12.	The door windows in the driver compartment must have movable glass panes with welded mesh grills outside. The doors should have facility for locking & opening from inside		
13.	The wire mesh on the co-driver window and other windows be of one square inch.		
14.	The wire mesh on the co-driver window and other windows should have gun ports of 6 inch dia to enable the Armed Guards fire at outside targets, if need be.		
15.	20 gauge aluminium checkered plate for flooring.		
16.	Two rear-view mirrors in front i.e. one on each side.		
17.	Should have Security alarm with GSM based auto-dialer system with a motorized siren should be fitted on rooftop with activation points (Panic switches) with guard, driver and the custodian. (Even at the rear side at the vehicle). Panic switch shall be available in other two compartments also.		
18.	Heavy Duty Shock Absorbers should be fitted for the rear portion of the Chassis.		
19.	Roadworthy and tip top condition, not older than 2 years vehicle , on the date of execution of agreement should be pressed into service		
20.	All essential features of an efficient vehicle required. (Pollution compliant, GPS, CCTV recording facility, safety features, regulatory compliant vehicle along with other features). - Insurance to be compliant in respect to all the passengers (1+4) including driver and all staff. (Armed Guards/Custodians/Loader).		

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21.	All Cash Vans should have display of contacts details of ambulance, police to ensure quick reaction in case of an attack		
22.	Each cash van should have <ul style="list-style-type: none"> a. tubeless tyres including spare tyres, b. wireless (mobile) communication c. hooters. d. Fire Extinguishers e. Two Emergency lights f. One battery operated Air-Pump g. Puncture repair kit 		
23.	The vehicle should have a ground clearance of not less than 190 mm.		
24.	All cash vans to be accorded security clearance from respective Security Officers before it becomes functional on duty (in writing).		
25.	One roof light to be provided in the driver cabin, (where the Guard/Custodian sits).		
26.	The hinges of all the doors to be such that these are not visible externally		
27.	At least three water bottle brackets shall be provided		
28.	One first Aid Medical Box shall be provided		
29.	The tool box shall be kept in the rear compartment		
30.	<p>Specification for Burglar Alarm:- SMART ATM SECURITY AND FIRE ALARM CONTROL PANEL WITH KEY PAD(SEPARATE NOT ON BOARD) PACKAGE:- (Minimum specification)</p> <p>SUPPORTING BOTH SECURITY AND FIRE ALARM DETECTORS - Can be independent system or integrated with the Mobile CCTV System.</p> <p>a) Alarm panel (wired/wireless) with internal battery backup as well as powered by vehicle's battery and GSM autodialer and SIM card.</p>		

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	<p>b) With a panic buttons in Driver , Cash and Back compartments</p> <p>c) Vandal Proof Hooters : 2 Num. One inside the bonnet and one placed outside on the body of the cash van</p> <p>d) Should support and communicate alerts to any third party CMS/health monitoring software, readily, and the protocol for communication should not be bound or limited to any proprietary software or protocol of their own. Should communicate via sia DC 09/CONTACT ID/CONTACT IP or any international open source intrusion protocols</p> <p>Warranty / CAMC Support</p> <p>Note:- The power supply for the alarm system shall be taken from the battery connection of the vehicle to ensure constant power supply. In addition, the alarm control panel should have a battery backup on its own so that in case of power failure from the vehicle battery, it will take over.</p> <p>The cost of AMC, SIM Charges, Monthly call charges / data charges etc shall be part of the monthly cost quoted. No separate charges will be paid by the Bank and it shall be the sole responsibility of the CV- Service Provider to ensure seamless services of above aspects.</p>		
31.	<p>CCTV system shall have minimum 4 Camera as shown in the schematic diagram of cash van at the end of this Annexure. The CCTV system shall have a minimum 90 days backup at any point of time.</p> <p><u>Specification of CCTV:- (Minimum specification)</u></p> <p>Mobile NVR:</p> <ul style="list-style-type: none"> a) 04 Ch Mobile NVR - GPS & 4G Support with SD Card/ SSD, catering for 90 days footage. b) Username/Password & wireless mouse will be shared only with CC Managers. c) NVR to be stored securely under a lock and key. d) 04 Number - 2MP IR Mini network vandal proof cameras Locations: On Dash board facing the front, one inside the driver compartment covering the all the personnel, One in the back compartment covering the cash compartment and front partition, one inside the cash compartment covering the back compartment and cash loading activities, one covering the rear view of the road. e) 7' LCD Screen For Local (Driver) Viewing. <p>Warranty / CAMC Support</p>		

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32.	<p>GPS System:- All cash van should be GPS enabled and monitored live with geo-fencing mapping with the additional indication of the nearest police station in the corridor for emergency.</p> <ul style="list-style-type: none"> - <u>GPS System with user name and strong Pass word shall be provided,</u> - GPS System shall be able to generate on line reports and periodical reports including present positron. P to P and total distance - <u>The user name and password should be shared in sealed cover to the CC I/C and as per requirement of RO/CO/ HO Authorities.</u> - GPS system with vehicle tracking software with live monitoring and tracking at the vendor location for deviations , breakdowns , SOS activations. - SOS button to be installed discreetly with easy access to staff in the van. - On receiving SOS, should be able to generate MIS reports of each cash van with information on route covered, timing, KMs run, break down history, maintenance history etc. - System to be powered by vehicle battery. - GPS system to be connected to the ignition to stop/immobilize the vehicle on receiving the SOS alert from the van. - Username and password to be shared with authorized personnel of CC for their in-house random tracking/checks, with full access to MIS reports as well. - The option of resetting of this password shall be with HO. - Live GPS tracking of Cash van during operations - All Cash Vans should be fitted with GPS tracking device in accordance with AIS-140 (MORTH), as amended from time to time. GPS installed shall have controlling technology for disabling / immobilizing the Cash Van whenever required remotely - The system shall be under proper Warranty / AMC 		

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	<p><u>Fire Safety</u></p> <ul style="list-style-type: none"> - The CASH VAN shall be provided with portable Fire-Extinguishers (CO2 gas type & ABC type). One FE shall be kept in the drivers compartment & other one in the rear compartment near the door. FEs shall be properly secured using clamps on the body of the vehicle. - Periodical servicing/ refilling of the Fire Extinguishers to be carried out. - One secretly located fuel lock to be fixed inside the vehicle 		
33.	<p><u>Insurance:-</u> Adequate insurance coverage (other than Cash) for vehicle, Driver, and escorts against any injury / death due to road accident.</p>		
34.	<p><u>Mobile phone sets with SIM:-</u> Mobile phones with SIM has to be provided to the Driver and Custodian</p>		
35.	<p>Attested copies of the following documents are to be submitted to the concerned currency chest (Copy of the same to be available in each Cash Van also):-</p> <ul style="list-style-type: none"> a. Registration Certificate of CV b. Vehicle permit of CV c. Tax paid challans of CV d. Vehicle insurance policy of CV e. PUC certificate of CV f. Insurance coverage of an appropriate amount for risk relating to life of remitting staff/ escort team. g. Fitness certificate of the Vehicles h. Road permit for the vehicle to ply in related states. i. Copy of drivers' driving license j. Copy of drivers medical examination report k. Copy of Police verification & KYC of all Staff as per Rule 6 of PSA(Private Security to Cash Transportation Activities) Rules -2018. l. Copy of Training provided of all Staff as per Rule 5 of PSA (Private Security to Cash Transportation Activities) Rules -2018. m. AMC documents of CCTV, Alarm, GPS etc. n. Authorization slip issued by the SP specifying the name of all staff (On daily basis) o. Telephone number of all Police Stations enroute (To be available while on duty) <p>Note:- In case any staff is changed on temporary or permanent basis, document pertaining to the new staff shall be made available before CV Duty.</p>		

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36.	<p>Operational Aspects:- Readiness of CV before duty. Fuel should be available for completing the day's duty.</p> <p>Fastag balance shall be available.</p> <p>At no moment, CV while on duty shall be taken to Petrol Pump or shall get stranded in queues for nonavailability of fastag balance.</p>		

Schematic Diagram of Cash Van

