



JAMMU AND KASHMIR MEDICAL SUPPLIES CORPORATION LTD.

(Public Sector Undertaking of the Government of Jammu and Kashmir)

Corporate Office Jammu : Plot No. 9 Transport Nagar, Jammu -180006,

Corporate Office Srinagar : 121-Green Avenue, Hyderpora (J&K)-190014: Telefax: 0194-2432008

email: enquiryjkmscl@gmail.com; website: www.jkmscl.nic.in

CORRIGENDUM

In continuation to the corrigendum issued vide No. JKMSCL/Corg/2016/4250-52 dated 17.09.2016 for the procurement of "Laboratory Equipments, Instruments & Mobile Food Testing Van for Food Testing Laboratory for Jammu/Kashmir uploaded vide no. NIT/JKMSCL/2016/31 Dated 03.09.2016 and subsequently clarifications sought by the tenderer, the amendments in the Mobile Food Testing Van have been made & shall be read as under:

The vehicles "Force Motors Travellers" shall be procured by Health & Medical Education Department and provided for fabrication to the successful bidder. The following changes as required shall be made in the vehicle & the salvage material shall be the property of the bidder which shall be adjusted in the quoted rates.

1. **Branding/ Stickers** : The vehicle shall have Branding/Stickers as per the design approved by JKMSCL/Controller Drugs, Food & Control Organization, J&K.
2. **Inner Compartment** :
 - i. The inner compartment shall have provision for housing the testing equipments and other items mentioned in the tender document alongwith the sitting arrangement for the staff to carryout the tests.
 - ii. An access window between Driver's Cabin and inner Compartment should be available for visual checks and voice communication between the cabin and inner compartment.
 - iii. Complete interior paneling of the sidewalls, partition between inner compartment and driver cabin, roof (of both inner compartment and driver cabin) & back door panels should made from long life superior quality Fiber Reinforced Polymer (FRP).

The FRP wherever used, should have the following characteristics:

- Thickness – minimum 3.0 mm for FRP.
 - Inbuilt colour
 - Fire retardant as per IS – 6746 of 1988 or latest
 - Should meet lamination standard IS – 10192 or latest
- iv. There should be PUF/ PU min. 12 mm thick or thermocol min. 45 mm thick or equivalent insulation for reduction of heat and noise within the inner compartment. The insulating material should be non-toxic, non-settling type, vermin proof, mild dew proof and non-hygroscopic.
 - v. Provision should be made for placement of sufficient number of power switches/ sockets/ testing equipments, with sufficient reinforcement for holding them securely while in transit.
 - vi. Adequate provision for storage of chemicals/glassware/kits/consumables/equipment etc. should be made by providing lockable cabinets & drawers. These should be made of fire retardant material, in sync with the Food Testing Laboratory internal look and feel.
 - vii. The floor should be fitted with minimum 3.125 mm aluminum cladde chequered sheet or fire retardant 12 mm high density marine plywood with 2mm thick Anti-



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- skid PVC vinyl matting or FRP with Anti-skid coating.
- viii. The footsteps should be provided appropriately in the rear for easy entry/exit to the vehicle with sufficient reinforcement at both ends.
 - ix. Sample collection window (foldable) to be provided on one side of the vehicle where sitting arrangement has been made. The door of the window shall be foldable to become a table when vehicle is in stationery position. Whereas one window with glass pane to be fixed on other side of the vehicle.
 - x. The complete interior should be edgeless and suitable for easy cleaning/ scientific fumigation/ treatment of disinfectants. The vehicle interiors should be designed with care to avoid injuries by fall of equipment(s) & other items etc. inside the vehicle in case of turmoil due to bad road conditions.
 - xi. One number portable- concealed dust bin with spring loaded lids for waste disposal to be provided preferably under the wash basin. Moreover one steel drain tank having capacity of minimum 50 ltrs with drain lever to be provided at a suitable place for collection of waste water coming as outlet of washbasin.

General

- i. All the Panels, Parts Mounted and Provision for Laboratory Equipments to be Mounted, Shall have 4 mm thick Mild Sheet (MS Fe 410) sheet reinforced behind the specified area.
- ii. Gap between the FRP sheet the vehicle body shell should stuffed with (45mm thick) sand witch of PU foam and thermocol sheets to reduce the heat transmission.
- iii. Provision for placement of power switches/ sockets/ fans/ air conditioner, for upgrading other electrical items.
- iv. Six plug switch board with on/ off switches of standard quality (230 V AC) to be made available on the RHS wall around Laboratory Equipment's console Area.

Air Conditioning System

- i. It should be split A.C with suitable condenser and evaporator, and to be mounted on Roof and suitable for ambulance propose and driven by engine power.
- ii. Its rated cooling capacity should not be less than 6.5 k.w. All units like blower, condenser cooling coil, expansion valve should be of reputed make. A warranty of five years should be there on each of these parts.
- iii. It should be a Single/Double blower type.
- iv. With 50mm ducts (ports), properly sealed for no air leakage, in two rows (four each row), on the ceiling of the patient cabin, with collapsible flaps to cover the ports.
- v. Digital microprocessor based temperature controller should be provided with fully automatic PCB based power supply.
- vi. A.C system shall be certified for passenger vehicle usage.
- vii. Vehicle should be equipped with heating system.

Inverter:

- i. True sine wave inverter.
- ii. The batteries placed inside the driver's cabin with provision to be charged from external AC power.
- iii. The inverter should be of well-known brands.
- iv. Inverter capacity- Sufficient capacity of inverter is required to run 165 ltr refrigerator.
- v. Integrated AC/ DC supply inside the vehicle synchronous with alternator.



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Electrical Wiring:

- i. Should be of ISI specification wire e.g., Finolex , Havels or equivalent.
- ii. All the main components like AC Blower, Condenser Fans, Each of internal lightings (Tube lights), Internal lightings (Spot Lights) & Laboratory Equipments etc.
- iii. Should have separate circuits, (Power drawn directly from source (with proper cut off switch after Battery/ Inverter) and a Fuse in it.)
- iv. A laminated copy of standard wiring diagram should be provided with each vehicle for reference.

Roof/ Wall mounted Fans

Half safety metal guard, Screw mounting. Oscillating, 6 inches fan blade, 2- Speed switch, operated by DC 12V in 2 nos. in the laboratory compartment.

One fan (same as above) in driver compartment.

Exhaust Fan

One 06 inch exhaust fan to be mounted between driver cabin and inner (Laboratory) compartment to pump ambient air into the laboratory compartment.

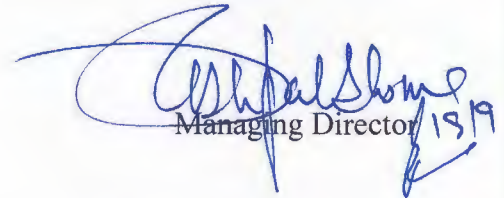
Generator: provision for storage generator & access should be by way of an external access cavity provided on either side of the vehicle. It should be suitable re-enforced for such a provision.

No:- PS/MO/JKMSCL/2016/3893-96

Dated:- 19-09-2016.

Copy to the:

1. Controller Drugs & Food Control Organization, J&K
2. General Manager, J/K, JKMSCL for information & necessary follow up
3. I.T Cell, JKMSCL for immediate updation.
4. Office Copy


Managing Director 19/9