

NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIU-Coimbatore

SCOPE OF WORK

GENERAL

Incident Management – Route Patrols and surveillance, first aid, basic automobile assistance, tow away cranes, wireless/mobile facility and road safety works.

AMBULANCE ENGAGED BY NHAI

AMBULANCE

The vehicle preferably white colour Swaraj Mazda/ Tempo Traveller with the provisions of two stretchers, fitted with rotated light with NHAI name and emblem painted permanently on sides, back and front, together with control centre help numbers.

The Jurisdiction of the vehicle:

a) From Mettupalayam - Ooty Km.384/00 to Km.432/00 of NH-67	- 1 vehicle
b) From Ooty – Kakkanallah (TN/KNT Border) Km.432/00 to Km.504/00 of NH-67	- 1 vehicle

Total	- 2 vehicles

The ambulance is required to have the following medicines and equipments and also the paramedical staff:

AMBULANCE INVENTORY

Inj. Atropine 10, Inj. Adrenaline 10, Inj. Calmpose 3, Inj. Dopamine 5, Inj. Deriphylline 4, Inj. Epsolin 2, Inj. Lasix 6, Inj. Avil 2, Inj. Fortwin 2, Inj. Phenargan 2, Inj. Paracetamol 2, Inj. Prinorm 3, Inj. Emset 2, Inj. Voveran 2, Inj. Ranitidine 2, Inj. Tramadol 2.

Inj. Nahco3 8, Inj. Calcium Gluconate 3, Inj. Hydrocortisone 3, Inj. Aminophylline 2, Inj. Xylocard 2, Inj. Dexona 3, Inj. Distilled water 5, Ipravent Nebulization 1.

C-Circuite 1, Laryngoscope with Adult & Child blade 1, Xylocaine Jelly 1, Cath. Mount 1, T. Piece 1, Foley's catheter 14, 161, Nasopharyngeal airway 1, Guedel airway 1,2,3,4-1, Et tube 5-9 with connectors 1, Magill's forces 1, Artery forceps 1, Knee hammer 1, Condom catheter 1, Stillet 1.

Ambubag with mask (a) 1, Ambubag with mask (p) 1, Stethoscope 1, B.P. Apparatus 1, Spinal Collar 1.

Cotton 1, Cosy sheet 1, iv cannula no 18-2, iv cannula no 20-2, iv cannula no 22-2, syringe 50ml 3, syringe 20ml 2, syringe 10ml 10, syringe 5ml 10, syringe 2ml 10, ryles tube 14, 16-1, iv set 4, blood set 2, lectospiral 3, betadien 1, spirit 1, dynaplast 1, cut plaster 1, gauze bandage 4, cardiac gel 1, urobag 1, micropore 3, scissors 1, 3-way 3, mannitol 100ml 1, dextrose 25% 1, dextrose 10% 2, dextrose 5% 2, dns 500ml 2, ns 500ml 2, rl 500ml 2, haenacoel 2, mv set 2, suction tube 10, gauze pkt. 5, gloves 10, isolate m 1, isolate p 1, t. sorbitrate 10, t. depin 10, t. alprax 10, t. disprin 10, t. crocin 10, thermometer 1, oxygen masks 5 1, nebuliztion kit 1.

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Suction machine, Oxygen cylinder with regulator and accessories (2 nos), trauma stretcher with scoop to spiral injuries (2 nos), IV stand/ Hook for IV lines, Cabinet for medicines, blanket.

All medicines should be procured from Government authorised manufacturers / suppliers. Expiry dates of medicines should be strictly ensured.

PARAMEDICAL STAFF

The contractor must employ sufficient paramedical staff to work for each Ambulance vehicle. Typical paramedical staffing might be:

- a) Paramedical staff having BSC (Nursing degree)
- b) Nursing staff having Diploma in general nursing and midwifery
- c) Driver trained for first aid (from recognised institute / hospital)

PERFORMANCE STANDARDS

Sl. No	Serviceability Indicator	Required Maintenance Level	Frequency of inspections Contractor to ensure required level of service
1.	Ambulances	To reach the incident spot within 30 min. of incident occurrence	Daily on regular basis following by weekly & monthly inspections.

The manpower shall be employed by abiding all local laws and regulations governing labour. Mobile phone services to be provided to operating staff.

Prior approval of NHAI shall be taken for the persons being employed by giving their Experience, Qualifications etc.

If any employee's performance is unsatisfactory he shall be replaced with a suitable person immediately after receiving written intimation from NHAI.

PERFORMANCE STANDARDS FOR OPERATIONS

- For incident management system:
 - o Staffing – 24 hrs/day and 365 days/ year
 - o Response time to a single incident – ½ an hour after receiving notification
 - o Multiple incidents – as soon as possible
- Accident relief measures, including an ambulance, shall be available round the clock. The response time should be the minimum.

VEHICLE MAINTENANCE ETC.,

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TOW AWAY VEHICLES ENGAGED BY NHAI

SCOPE OF WORK

GENERAL

Incident Management – Route Patrols and surveillance, first aid, basic automobile assistance, tow away cranes, wireless/mobile facility and road safety works.

TOW AWAY VEHICLES

The vehicle preferably with crane mounted with all necessary tools and equipments required for towing away the broke down/accidents vehicles from the carriageway to the nearest Truck lay bye.

The Jurisdiction of the vehicle:

- | | |
|---|--------------|
| a) From Mettupalayam - Ooty
Km.384/00 to Km.432/00 of NH-67 | - 1 vehicle |
| b) From Ooty – Kakkanallah (TN/KNT Border)
Km.432/00 to Km.504/00 of NH-67 | - 1 vehicle |
| | ----- |
| Total | - 2 vehicles |

PERFORMANCE STANDARDS

Sl. No	Serviceability Indicator	Required Maintenance Level	Frequency of inspections Contractor to ensure required level of service
1.	Tow away vehicle with crane mounted	To reach the incident spot within 30 min. of incident occurrence	Daily on regular basis following by weekly & monthly inspections.

PERFORMANCE STANDARDS FOR OPERATIONS

- For incident management system:
 - o Staffing – 24 hrs/day and 365 days/ year
 - o Response time to a single incident – ½ an hour after receiving notification
 - o Multiple incidents – as soon as possible
- Broken down vehicles, accident remnants, fallen trees, or any other obstructions should be cleared at once, after completing any legal formalities. The availability of Tow-trucks, cranes, and other equipment required for this purpose has to be ensured.
- The response time should be the minimum. Traffic regulation and management to minimise the disturbance due to accident to other traffic shall be taken.
- The intersections at either end or in-between shall be managed such that delays to through traffic are minimised.
- One Power Saw per vehicle with 2 stand by blades

VEHICLE MAINTENANCE ETC.,

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All expenses required for keeping the vehicle in smooth running condition such as Fuel, Lubrication, Oil and other consumables, necessary service and maintenance, Driver, repairs and replacement etc., are to be met by the Agency. In the event of any vehicle being off the road for maintenance or on account of break-down, the agency shall provided substitute vehicle immediately. If the agency at any time fails to provide vehicles or substitute vehicle as specified an amount of Rs.5000/- per day or part thereof to be decided by the Project Director, NHAI for each vehicle shall be debited to the Agencies account. Also the no. of days for which the vehicle was not provided shall not be included for payment.

The agency shall not withdraw particular vehicle without prior notice to NHAI. If the agency intends to withdraw particular vehicle shall give intimation before 15 days from the date of withdrawal. The NHAI reserves right to withdraw of particular vehicle at any time without assigning any reason.

All necessary taxes for operating the vehicle shall be fully paid and all necessary papers shall be provided as required by prevailing Motor Vehicles Act with comprehensive Insurance cover for the vehicle.

The agency shall also make available Drivers having valid license at all such times and for such duration.

The vehicle should be provided within 24 hours from the date of acceptance of quotation by NHAI. The Driver should have knowledge of vehicle repairs. He shall be trained for First-Aid and also assist the Ambulance staff in discharging their duties.

The vehicle should be provided within 24 hours from the date of acceptance of quotation by NHAI. The successful bidder shall furnish Performance Security for 5(five) per cent of quoted amount to be decided after evaluation of Quotation in form Demand Draft issued by any Nationalised banks in favour of "The Project Director, National Highways Authority of India, PIU-Coimbatore" payable at Coimbatore.

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An amount of Rs.15,000/- (Rupees Fifteen thousand only) shall be submitted in the form of Demand Draft issued by any Nationalised Bank in favour of "The Project Director, National Highways Authority of India, PIU-Coimbatore" payable at Coimbatore towards Security deposit alongwith the Quotation. The sealed quotations shall be submitted by 3.00PM on 15.02.2010 duly superscribing "Quotation for AMBULANCE & TOW AWAY Vehicle". The same shall be opened on the same day at 4.00 PM.

RATE

The Contract unit rate for providing and maintaining vehicles for Ambulance shall include all expenses towards providing and keeping the vehicles in smooth running condition, deploying Para-medical staff and their salaries, Expenses towards Ambulance Inventory, including taxes etc., mentioned in the preceding paras.

MEASUREMENT FOR PAYMENT

The payment for the above shall be made on monthly basis for actual number of days the vehicles were provided in satisfactory working order.

CONTRACT PERIOD: Twelve (12) months

Issued to M/s.....

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