

LIMITED TENDER ENQUIRY

Subject: Short Notice rate quotation for supply of medical equipments for Ambulances to be supplied to Himachal Pradesh.

Sealed rate quotation is invited on urgent basis from the bonafide parties having experience in the field of supplying medical equipment.

The bonafide parties should quote rate per unit within 3 working days from the date of receipt of this letter. The rate should be quoted with 1 year warranty and upto consignee destination i.e. Shimla H.P. The equipment supplied need to be insured upto 110% of the value of the goods.

The rate of the equipments should be quoted strictly as per the Technical Specification attached with this enquiry. Payment will be released after completion of supplies to the entire satisfaction of the end user/consignee.

List of equipments along with detailed Technical Specifications is attached for price quote. Requested to quote the best possible price. The rate quote in a sealed envelope should reach HLL Office by 9th May 2013. Positively please note that no further extension will be given after 9th May 2013.

Thanking You

Regard

Head (P&CD)

Sr. No.	Particulars	Tentative Quantity
1	AVLT device	59 Pcs
2	Battery Operated Suction Machine	59 Pcs
3	Oxygen Cylinder with regulator and humidifier	118 Pcs

S.No	AVLT Feature	Brief description of the feature	Remarks
	Old features		
1	Start of Trip	To know the time of start of trip	Mandatory
2	Reaching Scene	Time at which ambulance has reached the emergency scene	Mandatory
3	Start from scene	Time at which ambulance has started to move after picking up patient	Mandatory
4	Reached Hospital	Time at which the ambulance has reached hospital	Mandatory
5	Start from Hospital	Time at which the ambulance has started from a hospital after admitting patient	Mandatory
6	Back to base	Time at which the ambulance has reached the base	Mandatory
7	Refuel	To know the time and day the vehicle went for refuelling	Mandatory
8	Demo	To know the time and day the vehicle went for Demo	Mandatory
9	Accident	To know the time and day the vehicle met with accident	Mandatory
10	Maintenance	To know the time and day the vehicle went for any planned/scheduled maintenance activity	Mandatory
11	Break Down	To know the time and day the vehicle breakdown	Mandatory
12	End button	To know the end time of any trip	Mandatory
	Additional features		
13	Fuel sensor	To know the quantity of available fuel in litres in fuel tank	Mandatory
14	Idle time	To know how much time the vehicle was idle meaning ignition off	Mandatory
15	Speed alert	Once a vehicle crosses a prescribed speed limit, an alert has to be generated to prompting the pilot to slow down	Mandatory
16	Schedule service alert	An alert has to be generated after the vehicle a specified number of kilometers	Mandatory
17	Display the shortest route	To display the shortest path to the destination using GPS	Mandatory
18	KMPL	To know the mileage of the vehicle	Mandatory
19	Minor repairs intimation	To get the intimation of time and location of the minor repair(puncture etc)	Mandatory
20	Log book	To enter the logbook details(odometer readings, fuel refilled.. etc)	Mandatory
21	Single SIM card for communication	To use the AVLT SIM card for data connectivity via Laptop	Mandatory
22	Disconnection alerts	Battery disconnection, Tampering with any part of device of its accessories	Mandatory
23	Field visit	To get geo-tagged biometric attendance of the person who visited the ambulance	Mandatory
24	PCR input	To enter the PCR details	Mandatory

25	Biometric attendance (with Geotagging)	To get the biometric(fingerprint) attendance along with the location details	Mandatory
26	Medical Equipment - Maintenance	To know the status/existence of the equipment in ambulance	Mandatory
27	Medical Consumables - Stock Reports	To enter the closing stock	Mandatory
28	Expiry Items - details	To enter the details of about to expire medical items (3 months shelf life)	Mandatory
29	Odometer (get Vehicle odometer)	To get the odometer reading (GPS Odometer)	Mandatory
1	Geo fencing (may be required to link with electronic governor)	Geographically marking the border co-ordinates of a location on map to limit/monitor vehicle movement	Optional
2	License of pilot (linked to ignition and validity)	To know if the Pilot is holding a valid license	Optional
3	Oxygen level sensor	To know the level in the oxygen cylinder	Optional
4	Engine oil level sensor	To know if engine oil is available	Optional
5	Engine temperature sensor	To know the Engine temperature	Optional
6	Authorized start (Only the authorized pilot should be able to start the ambulance)	To ensure vehicle is started only by authorized personnel	Optional
7	Breath analyzer :Identify the drunken (alcohol consumed) driver	To know if the person has consumed alcohol	Optional
8	RFID	To know if the equipment is available/ existent in ambulance	Optional

Battery operated suction machine

Item	Battery operated suction machine
a	0 to 30 ltr flow rate
b	High vacuum below - 300 mm of Hg & High vacuum of - 800mm of Hg
c	Portable & with a mounting bracket
d	Battery back up of 90 minutes minimum - rechargeable in ambulance
e	Collection bottle 600ml capacity and e sterilizable
f	Overflow protection ensured
g	Weight not more than 5 Kgs

	Oxygen cylinder with regulator and humidifier
Item	
a	Oxygen cylinder D type
b	Chrome molybdenum alloy 34 Cr
c	Capacity - 46.7 Ltr
d	Working pressure : 150kg /cm ²
e	Test pressure : 250kg/cm ²
f	Wall thickness : 5.5mm min
g	Gas(O ₂) : 7 cu mtr
h	Standard: IS 7825 part II
i	Valve IS 3224
j	Stationary Certification: ISI standards, BMP certification WHO & certified by dept explosives - GOI
	Portable Oxygen cylinde -Refillable
a	Material - Aluminium Alloy
b	Max Working pressure at 150 deg - 150kgf/cm ²
c	Water capacity - 1.8 liters
d	Gas capacity (Cu.m) - 0.15 Cu.m
e	Min wall thickness "t"(mm) - 3.2mm
f	Length 'L' approx (mm): 310mm
g	Tare weight approx(kg) < 2.5kg
h	Built in/attached with pressure guage regulator
i	Oxygen transfer system from bulk D type cylinder to portable cylinder
	Oxygen Key
a	Matching key cum spanner to release oxygen - same key may be used to release oxygen from portable cylinder