Corrigendum- 2

Date: 07.03.2019
Tender Ref. No. : ADMS/GJ/ET/MEDEQP/1819
Tender ID : 349211

With reference to Pre Bid meeting held on 19.02.2019 and representations made by Bidders, following changes/modification are made. Bidders are requested to go through the same before submitting the Bids.

Sr. No	Clause Ref No	Tender Clause	Amended Clause
General Terms & Conditions			
1	Important dates	Last Date For Online Submission Of Tender Document : 12/03/2019 up to 18.00 Hrs.	Last Date For Online Submission Of Tender Document : 19/03/2019 up to 18.00 Hrs.
		Last Date And Time For Physically Receipt Of EMD And Supporting Document At GVK EMRI Gujarat Office : 13/03/2019 up to 14.00 Hrs.	Last Date And Time For Physically Receipt Of EMD And Supporting Document At GVK EMRI Gujarat Office : 20/03/2019 up to 14.00 Hrs.
		Time and Date for Opening Of Tender Technical Bid : 13/03/2019 up to 16.00 Hrs.	Time and Date for Opening Of Tender Technical Bid : 20/03/2019 up to 16.00 Hrs.
2	E. Terms of Supply 5. Delivery Period	5. Delivery Period: Unless specified in the tender or instructed, the maximum delivery period shall be 30 days. The maximum delivery period will be counted from the next working day after the actual date of posting the order. Provided that the ADMS may at his discretion, may procure 20% of the order immediately and balance quantity of the order within scheduled delivery time to meet any situation of exigency / epidemic / calamity.	5. Delivery Period: Unless specified in the tender or instructed, the maximum delivery period shall be 45 days. The maximum delivery period will be counted from the next working day after the actual date of posting the order. Provided that the ADMS may at his discretion, may procure 20% of the order immediately and balance quantity of the order within scheduled delivery time to meet any situation of exigency / epidemic / calamity.
Specification : Group 1 (Patient Handling Equipments)			
3	Annexure - XII Specification Spine Board with Head Block	X ray & MRI compatible	It should be X ray & MRI compatible and fo that manufacturer declaration to this effect would be deemed sufficient as compliant.
Specification : Group 2 (Hi End Equipments)			
4	Annexure - XII Specification (1) Multipara Monitor (For ambulance)	Should not be more than 5Kgs with battery	Should not be more than 8 Kgs with battery
5	Annexure - XII Specification (1) Multipara	Battery : Rechargeable lithium ion battery	Battery : Rechargeable lithium ion battery or NiMH battery.

	Monitor (For ambulance)		
6	Annexure - XII Specification (1) Multipara Monitor (For ambulance)	ECG : Printer	ECG Printer - 2 channel recorder / printer.
7	Annexure - XII Specification (1) Multipara Monitor (For ambulance)	ETCO2 up gradation (Side stream/mainstream) capability is mandatory	ETCO2 up gradation (Side stream/mainstream) capability is mandatory. With Side stream Co2. EtCo2 should be integrated in the monitor and not as a module.
8	Annexure - XII Specification (1) Multipara Monitor (For ambulance)	Replacement guarantee for Monitor 4 years.	Replacement warranty for Monitor 5 years.
9	Annexure - XIISpecification(1) Multipara Monitor (For ambulance)	US FDA approved for use on pre-hospital careambulance	US FDA or European CE approved for use on pre-hospital care ambulance
10	Annexure - XII Specification (1) Multipara Monitor (For ambulance)	SpO2 / Masimo or Nelcor or proved equivalent	Masimo or Nelcor is mandatory. PROVEN equivalent, if any, is acceptable
11	Annexure - XII Specification (1) Multipara Monitor (For ambulance)	Display o LAN/Wireless (not infrared) port for networking o Should be able to connect with Telemetry transceiver	LAN port mandatory. Telemetry transceiver should be integrated in the device and all necessary accessories must be supplied with the device. The device should be able to transmit ECG.
12	Annexure - XII Specification (1) Multipara Monitor (For ambulance)	Respiration o Range 0-120 rpm. This is the minimum range, a range wider than this is also acceptable o Resolution +/- 1rpm	Respiration o Range 0-120 rpm. This is the minimum range, a range wider than this is also acceptable o Resolution +/- 1rpm. EtCo2 will not be always used on all patients. Hence thorasic impedance measurement of respiratory rate is mandatory
13	Annexure - XII Specification (1) Multipara Monitor (For ambulance)	Temperature	Non invasive Skin temperature (Exo) measurement is sufficient
14	Annexure - XII Specification (1) Multipara Monitor (For ambulance)	SpO2 o Masimo or Nelcor or proved equivalent	Masimo or Nelcor is mandatory. PROVEN equivalent, if any, is acceptable
15	Annexure - XII	Accessories to be supplied along	3/4 lead AND 12 lead cables

	Specification (1) Multipara Monitor (For ambulance)	with the Monitor : ECG cable	required
16	Annexure - XII Specification (1) Multipara Monitor (For ambulance)	Accessories to be supplied along with the Monitor : Temperature probe	Skin temperature probe for all patients
17	Annexure - XII Specification (3) Ventilator - Neonate (For Neonate ambulance)	Should run on oxygen cylinder without need of power source	Requirement of power source is mandatory. This component remains unchanged. This power source is not to run or push the ventilator . Power source is for "display of parametres" on the equipment and battery back up should also be there.
18	Annexure - XII Specification (3) Ventilator - Neonate (For Neonate ambulance)	Breath rate and tidal volume or minute volume adjustment using buttons for either o Tidal volume and breath rate or o Minute volume and breath rate or o Inspiratory time, Expiratory time and flow rate or I:E ratio and flow rate o Should have minimal buttons and user friendly	Breath rate and tidal volume or minute volume adjustment using buttons for either o Tidal volume and breath rate or o Minute volume and breath rate or o Inspiratory time, Expiratory time and flow rate or I:E ratio and flow rate o Should have minimal buttons and user friendly. Breath rate and inspiratory pressure , PEEP setting must be available
19	Annexure - XII Specification (3) Ventilator - Neonate (For Neonate ambulance)	Adult/ pediatric/ Neonatal (<5 Kg)	Neonatal application from 300 gm to 10 kg
20	Annexure - XII Specification (3) Ventilator - Neonate (For Neonate ambulance)	New Point	Safety alarms are recommended
21	Annexure - XII Specification (3) Ventilator - Neonate (For Neonate ambulance)	FDA or CE approved or both	FDA or CE approved or both. IEC-60601-1-12:2015 standard mandatory.
22	Annexure - XII Specification (3) Ventilator - Neonate (For Neonate	• FiO2:- options o 100% O2 option must o Air mix option must o 21% Oxygen optional	The display function on screen on how much oxygen is going example 21%, 40% or 90% should be available.

	ambulance)		
23	Annexure - XII Specification (4) Monitor - Multichannel monitor and defibrillator Neo Nate (For Neonate ambulance)	Should not be more than 5Kgs with battery	Should not be more than 8 Kgs with battery
24	Annexure - XII Specification (4) Monitor - Multichannel monitor and defibrillator Neo Nate (For Neonate ambulance)	US FDA approved for use on pre-hospital care ambulance.	US FDA or European CE approved for use on pre-hospital care ambulance.
25	Annexure - XII Specification (4) Monitor - Multichannel monitor and defibrillator Neo Nate (For Neonate ambulance)	Data : - Should be able to connect with Telemetry transceiver Desirable that it follows HL7 standards for data transfer LAN / Wireless (not infrared) port for networking	LAN port mandatory. Telemetry transceiver should be integrated in the device and all necessary accessories must be supplied with the device. The device should be able to transmit ECG.
26	Annexure - XII Specification (4) Monitor - Multichannel monitor and defibrillator Neo Nate (For Neonate ambulance)	SpO2 o Masimo or Nelcor or proved equivalent	SpO2 o Masimo or Nelcor. Proven equivalent, IF ANY, is acceptable
27	Annexure - XII Specification (4) Monitor - Multichannel monitor and defibrillator Neo Nate (For Neonate ambulance)	Replacement guarantee for Monitor 4 years	5 year warranty for device required
28	Annexure - XII Specification (4) Monitor - Multichannel monitor and defibrillator Neo Nate (For Neonate ambulance)	Respiration o Range 0-120 rpm. This is the minimum range, a range wider than this is also acceptable o Resolution +/- 1rpm	Respiration o Range 0-120 rpm. This is the minimum range, a range wider than this is also acceptable o Resolution +/- 1rpm EtCo2 will not be always used on all patients. Hence thorasic impedance measurement of respiratory rate is mandatory
29	Annexure - XII Specification (4) Monitor - Multichannel	Temperature	Non invasive Skin temperature (Exo) measurement is sufficient

	monitor and defibrillator Neo Nate (For Neonate ambulance)		
30	Annexure - XII Specification (4) Monitor - Multichannel monitor and defibrillator Neo Nate (For Neonate ambulance)	Accessories to be supplied along with the Monitor : ECG cable	3/4 lead AND 12 lead cables required
31	Annexure - XII Specification (4) Monitor - Multichannel monitor and defibrillator Neo Nate (For Neonate ambulance)	Accessories to be supplied along with the Monitor : Temperature probe	Skin temperature probe for all patients
32	Annexure - XII Specification (4) Monitor - Multichannel monitor and defibrillator Neo Nate (For Neonate ambulance)	Defibrillator	Hard paddles and disposable pads are both required
Group 3 (Patient Support/Monitoring Equipments)			
33	Annexure - XII Specification Bag Mask Device Ambu Bag Neonate	Material : Bag and mask – Slicone rubber	The Ambu Bag should be made of silicon and autoclave/sterilize by minimum 20 times(with supportive document/test report.)
34	Annexure - XII Specification Pulse Oxymeter	Adult sensor should be supplied too (Flexible non disposable).	Adult Clip type sensor should be supplied too (Flexible nondisposable).
35	Annexure - XII Specification Pulse Oxymeter	A disposable neonatal sensor should also be supplied	6 Nos. disposable neonatal sensor should also be supplied
36	Annexure - XII Specification Volume Infusion Pump (For Neonate ambulance)	Should be FDA USA certified	US FDA or European CE approved
37	Annexure - XII Specification Volume Infusion Pump (For Neonate ambulance)	Drip Rate:- Minimum Flow rate-not more than 0.1 ml/hr	Drip Rate:- Minimum Flow rate can be set @ 0.1 ml/Hr
38	Annexure - XII Specification Volume Infusion Pump (For Neonate ambulance)	Flow increments : 0 ml/hr to 99.99ml/hr – 0.01ml/hr increments 100ml/hr and above – 0.1 ml/hr increments	Flow increments : 0 ml/hr to 99.99ml/hr – 0.1ml/hr increments 100ml/hr and above – 0.1 ml/hr increments Can be set @ 0.1 ml/Hr

39	Annexure - XII Specification Syringe Infusion Pump (For Neonate ambulance)	FDA approved	CE or US FDA approved
40	Annexure - XII Specification Syringe Infusion Pump (For Neonate ambulance)	Flow rate programmable from 0.1 to 200 ml/hr or more in steps of 0.1 ml/hr with user selectable flow set rate option.	Should be able to deliver at variable flow rates of 0.01ml/hr. up to 1130ml/hr.
41	Annexure - XII Specification Syringe Infusion Pump (For Neonate ambulance)	Should work for minimum of 3 hours on battery	10 hours at 5 mL/hr with 60 mL syringe and a fully charged battery
42	Annexure - XII Specification Hand Held Suction Machine	New Point	The device is a manual device and can be operated using foot / knee as well.