



राज्य स्वास्थ्य समिति, बिहार



CORRIGENDUM

1. With reference to the **Notice Inviting Tender (NIT) Reference No.: - 12/SHSB/PPP/Emergency Medical Transport System (EMTS)/2019-20** for selection of agency for providing Emergency Medical Transport Service (EMTS) through Procurement, Operation and Maintenance of ambulances and a centralised 108 Call Centre, published in leading newspapers PR.010718 (Ni.Ni.) 2019-20 and uploaded on the website "<http://www.eproc.bihar.gov.in/BELTRON>" and "statehealthsocietybihar.org", the Pre-Bid meeting was held on **23/11/2019** at **14.00 Hrs** in the Conference Hall of the 'State Health Society, Bihar (SHSB), Pariwar Kalyan Bhawan, Sheikhpura, Patna'.
2. The following queries were raised during the Pre-bid meeting/ submitted via email on shsb.ambulance@bihar.gov.in :-

Sl. No	NIT Reference	As published in NIT	Clarifications/ Amendments Recommended by Technical Committee
1	Page 20, Point ii, Clause 3.29, Section V: Scope of Work (SoW)	<p><i>"The deputed EMTs must be qualified paramedics, having following qualification:</i></p> <ol style="list-style-type: none"> <i>EMT (Advanced) certification course (full-time) of minimum 1-year duration, from any National Skill Development Corporation in HSSC accredited institution/ Bihar Skill Development Mission accredited institution.</i> <i>Diploma/ bachelor's degree in any of these fields: Physiotherapy, Occupational Therapy, Orthotics and Prosthetic, Operation Theatre Assistant, Ophthalmic Assistant, Medical Laboratory Technician, Sanitary Inspector, X-ray technician, Dresser, ECG Technician from a Government recognised institution. Further, these paramedics shall be trained in EMT (Basic) as per the National Occupational Standards notified by the National Skill Development Corporation in HSSC accredited institutions. NO PARAMEDIC SHALL BE DEPLOYED WITHOUT SUCCESSFUL COMPLETION OF EMT (BASIC) TRAINING."</i> 	<p>Amendment:-</p> <p><i>"The deputed EMTs must be qualified paramedics, having following qualification:</i></p> <ol style="list-style-type: none"> <i>EMT (Advanced) certification course (full-time) of minimum 1-year duration, from any National Skill Development Corporation in HSSC accredited institution/ Bihar Skill Development Mission accredited institution.</i> Or, <i>Diploma/ bachelor's degree in any of these fields: Physiotherapy, Occupational Therapy, Orthotics and Prosthetic, Operation Theatre Assistant, Ophthalmic Assistant, Medical Laboratory Technician, Sanitary Inspector, X-ray technician, Dresser, ECG Technician from a Government recognised institution. Further, these paramedics shall be trained in EMT (Basic) as per the National Occupational Standards notified by the National Skill Development Corporation in HSSC accredited institutions. NO PARAMEDIC SHALL BE DEPLOYED WITHOUT SUCCESSFUL COMPLETION OF EMT (BASIC) TRAINING."</i>

Sl. No	NIT Reference	As published in NIT	Clarifications/ Amendments Recommended by Technical Committee
2	Page 24, Clause 7.3, Section VI: Terms and Conditions	<i>"Cost escalation is not allowed for the first two years of the contract period. Applicable date will be the date of commissioning of the project. Any revision in prices shall be allowed only on non-accumulated basis. Price escalation at 5% per annum will be allowed only on the management cost, starting third year."</i>	Amendment:- <i>"Cost escalation would be allowed after successful completion of first years of the contract period. Applicable date will be calculated from the date of commissioning of the project. Price escalation at 5% per annum will be allowed only on the management cost, starting second year on satisfactory performance of the services."</i>
3	Page no 24, Clause 7.2	<i>"Agency will be paid a management cost by the SHSB to cover the fixed costs, such as setting up of control room, call centre, call centre executives salary, IT network etc. Additionally, the agency may charge directly from the patient Rs. 300/- (inclusive of all taxes) per trip for BLS Ambulances and Rs. 500/- per trip for ALS Ambulances, for travel within the municipal corporation area of the concerned district headquarter. No additional cost will be chargeable from the patient."</i>	Amendment:- <i>"Agency will be paid a management cost by the SHSB to cover the fixed costs, such as setting up of control room, call centre, call centre executives salary, IT network etc. Additionally, the agency may charge directly from the patient Rs. 300/- (inclusive of all taxes) per trip for BLS Ambulances and Rs. 500/- (inclusive of all taxes) per trip for ALS Ambulances, for travel within the municipal corporation area of the concerned district headquarter. No additional cost will be chargeable from the patient."</i>
4	Page 15, Clause 3.2, Section V: Scope of Work (SoW)	<i>"The Agency shall start the operations of all 50 ambulances within 120 days from the date of signing of the contract."</i>	Amendment:- <i>"The Agency shall start the operations of all 50 ambulances within 150 days from the date of signing of the contract."</i>
5	Page 21, Point xvii, Clause 3.29, Section V: Scope of Work (SoW)	<i>"The Agency shall procure ~50 air-conditioned ambulances (BLSA and ALSA – such as Tata Winger, ISUZU, Force Traveller and Eicher etc.) in new condition, which should not be more than 3 months old on the date of award of contract, and equip the same with required medical and rescue equipment listed in Appendix C & D, respectively. Further, agency will ensure painting and labelling of stickers of all these ambulances operational under this project, as per National Ambulance Service guidelines/ GoB guidelines (shared by the SHSB) and running of fleet on their own cost and investment."</i>	Amendment:- <i>"The Agency shall procure ~50 air-conditioned BS VI compliant ambulances (BLSA and ALSA – such as Tata Winger, ISUZU, Force Traveller and Eicher etc.) in new condition, which should not be more than 3 months old on the date of award of contract, and equip the same with required medical and rescue equipment listed in Appendix C & D, respectively. Further, agency will ensure painting and labelling of stickers of all these ambulances operational under this project, as per National Ambulance Service guidelines/ GoB guidelines (shared by the SHSB) and running of fleet on their own cost and investment."</i>

Sl. No	NIT Reference	As published in NIT	Clarifications/ Amendments Recommended by Technical Committee
6	Page 15, Clause 3.1, Section V: Scope of Work (SoW)	<i>"The Agency will be required to procure and operate ~50 air-conditioned new ambulances, including 35 BLSA and 15 ALSA (not more than 3 months old from the date of roll-out of services) for the fleet, which shall be medium sized ambulances (for ex. Tata Winger, ISUZU, Force Traveller and Eicher etc). In addition to these, as per requirement of SHSB/DHS, the Agency may be asked to make available more ambulances (in addition to the 50 mentioned above), which they should do at the same rate, as contracted in the agreement, throughout the duration of contract period."</i>	Amendment:- <i>"The Agency will be required to procure and operate ~50 air-conditioned BS VI compliant new ambulances, including 35 BLSA and 15 ALSA (not more than 3 months old from the date of roll-out of services) for the fleet, which shall be medium sized ambulances (for ex. Tata Winger, ISUZU, Force Traveller and Eicher etc). In addition to these, as per requirement of SHSB/DHS, the Agency may be asked to make available more ambulances (in addition to the 50 mentioned above), which they should do at the same rate, as contracted in the agreement, throughout the duration of contract period."</i>
7	NA	<i>Moratorium period</i>	Amendment:- Page 26, Section-VI, Para no.8, Point no. 8.8 (Added New) <i>"The Service Provider/agency will be given a moratorium period of 60 days from the date of commissioning the project to smoothen the operation; beyond which penalty shall be imposed based on Performance Indicators mentioned in tender document."</i>
8	Page 17, Clause 3.20, Section V: Scope of Work (SoW)	<i>"Agency will also install a fingerprint scanner with the mobile tablet, or install a tablet with in-built fingerprint scanner, and install (develop/license) a software capable of capturing fingerprints for bio-metric attendance. All drivers/EMTs/Attendants will record attendance on the tablet before commencement of their shift, which will be directly linked to the centralised online portal. In line with standard industry practice, agency will record bio-metrics of the driver/EMT/Attendant at the time of on-boarding of a new employee, based on which the daily bio-metric attendance will be recorded and compared."</i>	Amendment:- <i>"Agency will also install a fingerprint scanner with the mobile tablet, or install a tablet with in-built fingerprint scanner, and install (develop/license) a software capable of capturing fingerprints for bio-metric attendance in ambulance and it should be available 24X7. All drivers/EMTs/Attendants will record attendance on the tablet before commencement of their shift, which will be directly linked to the centralised online portal. In line with standard industry practice, agency will record bio-metrics of the driver/EMT/ Attendant at the time of on-boarding of a new employee, based on which the daily bio-metric attendance will be recorded and compared."</i>
9	Page 18, Point xiv, Clause 3.28, Section V: Scope of Work (SoW)	<i>"Ensure adequate number of call queues so that calls do not remain unattended or dropped without entering into the software at the level of telephone exchange or show lines busy. Agency will ensure call back to every missed call within 120 seconds of receipt</i>	Amendment:- <i>"Ensure adequate number of call queues so that calls do not remain unattended or dropped without entering into the software at the level of telephone exchange or show lines busy."</i>

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Sl. No	NIT Reference	As published in NIT	Clarifications/ Amendments Recommended by Technical Committee
		<i>of missed call."</i>	
10	Page 18, Point xiv, Clause 3.26, Section V: Scope of Work (SoW)	<i>"The online portal shall be designed and audited in coordination with the SHSB in order to ensure legitimacy and authenticity of the data stored on the portal, and to make the process fool-proof."</i>	Amendment:- <i>"The online portal shall be designed by the agency and shall be in line with the security audit to ensure legitimacy and authenticity of the data stored on the portal, and to make the process fool-proof. The security audit certificate shall be shared with SHSB."</i>
11	Page 19, Point xxii, Clause 3.28, Section V: Scope of Work (SoW)	<i>"The call centre executive should be well versed with Hindi/ English and other local languages."</i>	Amendment:- <i>"The call centre executive should be well versed with Hindi and English."</i>
12	Page 38, Appendix E: Key Performance Indicators & Penalty Clause	<i>"Point 2: Proportion of trips that meet the prescribed average dispatch time (start of call to dispatch of the ambulance from the base station) criteria"</i>	Amendment:- Prescribed Standard for Point no. 2 in Page no. 38 may be read as 240 seconds.
13	Page 38, Appendix E: Key Performance Indicators & Penalty Clause	<i>"Point 5. User Grievance Ratio"</i>	Amendment:- Prescribed Standard for Point no. 5 in Page no. 38 may be read as $\leq 2\%$
14	Page 39, Appendix E: Key Performance Indicators & Penalty Clause	<i>"Point 8. Share of ambulances with GPS unit not functioning for more than 2 hours in a month"</i>	Amendment:- <i>"Point 8. Share of ambulances with GPS unit not functioning for more than 2 days in a month"</i>
15	NIL	NIL	Amendment:- Page no.17, Section-V, Para no. 3, Point no. 3.16A (Added new) <i>"The Service Provider/agency will be responsible for handing over the Biomedical waste generated in ambulance to the nearest Government Health Care Institute for safe disposal."</i>
16	Page no. 46, Annexure-E	Affidavit <i>"I, M/s _____ <the names and addresses of the registered office> _____ hereby certify and confirm that we or any of our promoter(s)/ director(s) are not blacklisted/barred/convicted by any</i>	Amendment:- Affidavit <i>"I, M/s _____ <the names and addresses of the registered office> _____ hereby certify and confirm that we or any of our promoter(s)/ director(s) are not blacklisted/barred/convicted by any</i>

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		court of law for any criminal or civil offences/declared ineligible by State Health Society Bihar/DHS or any other entity of GoB or any entity of state government or Govt. of India, or any local self-government body or public undertaking in India for participating in future bids for unsatisfactory performance, corrupt, fraudulent or any other unethical business practices or for any other reasons, as on date of submission (upload) of online bidding document."	court of law for any criminal offences declared ineligible by State Health Society Bihar/DHS or any other entity of GoB or any entity of state government or Govt. of India, or any local self-government body or public undertaking in India for participating in future bids for unsatisfactory performance, corrupt, fraudulent or any other unethical business practices or for any other reasons, as on date of submission (upload) of online bidding document."
17	Page no. 31-36,	APPENDIX B.1, APPENDIX B.2, APPENDIX C.1, APPENDIX C.2	Amendment:- Updated APPENDIX B.1, APPENDIX B.2, APPENDIX C.1, APPENDIX C.2 is enclosed. Bidders are requested to refer updated appendices.
18	Page no. 10, Section-III	Eligibility criteria for Bidders "(i) The bidder must not be Blacklisted/ banned/ convicted by any court of law for any criminal or civil offences/ declared ineligible by any entity of any State Government or Govt. of India or any local Self-Government body or public sector undertaking in India for participation in future bids for unsatisfactory performance, corrupt, fraudulent or any other unethical business practices or for any other reason, as on the date of submission of the bid documents."	Amendment:- Eligibility criteria for Bidders "(i) The bidder must not be Blacklisted/ banned/ convicted by any court of law for any criminal offences declared ineligible by any entity of any State Government or Govt. of India or any local Self-Government body or public sector undertaking in India for participation in future bids for unsatisfactory performance, corrupt, fraudulent or any other unethical business practices or for any other reason, as on the date of submission of the bid documents."

4. All changes/ modifications in NIT as above are binding to all bidders.

5. Other terms and conditions of the NIT shall remain the same.


Executive Director,
State Health Society Bihar

List & quantity of medicines/ consumables to be kept regularly in ambulances for emergency use – BLSA

I	Medical Supplies and Consumables	Unit	Quantity
1	Adhesive Tape (1" 3" & 5")	Rolls	2 rolls of each size
2	Face Mask (Disposable of all sizes)	Number	1 of each size
3	Sterile Surgical Gloves (6½", 7", 7½")	Pair	5 pairs of each size
4	Laryngeal Mask Airway (LMA) Disposable (1,2,3 & 4)	Number	1 of each size
5	Disposable Suction Cannula (6,8,10,12,14,16)	Number	5 from every size
6	Binasal Canula	Set	1
7	Guedel Airway (0,1,2,3,4,5)	Number	1 from every size
8	Teeth Guard	Number	2
9	Nasogastric Tubes (8, 14, 16 F)	Number	2 of each size
10	Gauze rolls Sterile (various sizes) (a) 15cm (b) 10cm (c) 6cm	Number	2 of each size
11	Crepe Bandage	Number	2 of each size
12	Sterile Occlusive Dressing (3'X8')	Kg	1
13	Puncture Proof Container/Jar for Sharps	Number	1
14	Waste bin small size (Yellow, Blue, Red)	Number	1 of each colour
15	Micro drip-set	Number	2
16	IV set	Number	5
17	PMO Line	Number	10
18	Triway	Number	10
19	Plastic or Metallic Urinary Catheter	Number	1
20	Plastic Urine Container	Number	1
21	Disposable Syringes (2 ml, 5 ml, 10 ml, 50 ml)	Numbers	10 from every size
22	Disposable Syringes (50 ml)	Numbers	2
23	Absorbant Cotton	Kg	1
24	Hand Sanitizer (500 ml)	Bottle	2
25	Providone Iodine Solution (5%) (1 litre)	Bottle	1
26	Cetrimide (2%) (1 litre)	Bottle	1
27	Wide bore needles	Number	2
28	Diclofenac Analgesic Spray (200 ml)	Bottle	1
29	Disposable bags for vomiting, etc.	Number	10
30	IV. Fluids (NS, RL, 5D)	Litre	5 litres from each type
31	Inj 25% Dextrose	Ampule	2
32	Inj 50% Dextrose	Ampule	2
33	Inj Isolyte P	Bottle	2
II	Emergency Medical Drugs	Unit	Quantity
1	Inj. Adrenaline (1:1000)	Ampule	5
2	Inj. Noradrenaline (2 mg/ 1 ml)	Ampule	5
3	Inj. Atropine (1mg/10ml)	Ampule	10

4	Inj. Dopamine (200mg/5ml)	Ampule	5
5	Inj. Nitroglycerine (50 mg/10 ml)	Vial	5
6	Inj. Sodium Bicarbonate (7.5%)	Ampule	5
7	Inj. Hydrocortisone Sodium Succinate (100 mg/5 ml)	Vial	10
8	Inj Dexamethasone (4 mg/ml)	Vial	5
9	Beclomethasone (0.4 mg/ml) for Nebulization	Respules	5
10	Salbutamol (5 mg/2.5 ml) for Nebulization	Ampule	5
11	Inj. Furosemide (20 mg/2 ml)	Ampule	5
12	Inj. Diazepam (10 mg/ 2 ml)	Ampule	5
13	Inj. Theophylline (25 mg)	Ampule	10
14	Inj. Phenytoin Sodium (250 mg/ 5 ml)	Ampule	5
15	Inj Pheniramine Maleate (4.55 mg/2 ml)	Ampule	5
16	Inj Ondansetron (4 mg/ 2 ml)	Ampule	10
17	Inj. Lignocaine 2%	Vial	2
18	Inj. Magnesium Sulphate-50% (2.5 gm/ 5 ml)	Ampule	6
19	Inj. Calcium Gluconate (10%)	Ampule	5
20	Inj. Mannitol 20% (20 mg/100 ml)	Bottle	5
21	Inj Oxytocin (5 IU/ml)	Ampule	6
22	Inj Pantoprazole (40 mg/ 10 ml)	Vial	5
23	Inj. Diclofenac Aqua (75 mg/ 1 ml)	Ampule	10
24	Inj Paracetamol (150 mg/ ml)	Ampule	10
25	Sterile Water for Injection (10 ml)	Ampule	10
26	Inj Amoxicillin & Potassium Clavulanate (1.2 g)	Vials	5
27	Inj Dextran (5%) Plasma Expander (500 ml)	Bottle	5
28	Inj Drotaverine (40 mg/ 2 ml)	Ampule	5
29	Inj Labetalol (20 mg/ml)	Ampule	5
30	Xylocaine Jelly (5%)	Tubes	2
31	Inj Tranexamic Acid (500mg)	Ampule	2

List & quantity of medicines/ consumables to be kept regularly in ambulances for emergency use – ALSA

I Medical Supplies and Consumables		Unit	Quantity
1	Adhesive Tape (1" 3" & 5")	Rolls	2 rolls of each size
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3	Sterile Surgical Gloves (6½", 7", 7½")	Pair	5 pairs of each size
4	Laryngeal Mask Airway (LMA) Disposable (1,2,3 & 4)	Number	1 of each size
5	Disposable Suction Cannula (6,8,10,12,14,16)	Number	5 from every size
6	Binasal Canula	Set	1
7	Guedel Airway (0,1,2,3,4,5)	Number	1 from every size
8	Teeth Guard	Number	2
9	Nasogastric Tubes (8, 14, 16 F)	Number	2 of each size
10	Gauze rolls Sterile (various sizes) (a) 15cm (b) 10cm (c) 6cm	Number	2 of each size
11	Crepe Bandage	Number	2 of each size
12	Sterile Occlusive Dressing (3'X8')	Kg	1
13	Puncture Proof Container/Jar for Sharps	Number	1
14	Waste bin small size (Yellow, Blue, Red)	Number	1 of each color
15	Micro drip-set	Number	2
16	IV set	Number	5
17	PMO Line	Number	10
18	Triway	Number	10
19	Plastic or Metallic Urinary Catheter	Number	1
20	Plastic Urine Container	Number	1
21	Disposable Syringes (2 ml, 5 ml, 10 ml, 50 ml)	Numbers	10 from every size
22	Disposable Syringes (50 ml)	Numbers	2
23	Absorbant Cotton	Kg	1
24	Hand Sanitizer (500 ml)	Bottle	2
25	Providone Iodine Solution (5%) (1 litre)	Bottle	1
26	Cetrimide (2%) (1 litre)	Bottle	1
27	Wide bore needles	Number	2
28	Diclofenac Analgesic Spray (200 ml)	Bottle	1
29	Disposable bags for vomiting, etc.	Number	10
30	IV. Fluids (NS, RL, 5D)	Litre	5 litres from each type
31	Inj 25% Dextrose	Ampule	2
32	Inj 50% Dextrose	Ampule	2
33	Inj Isolyte P	Bottle	2
II Emergency Medical Drugs		Unit	Quantity
1	Inj. Adrenaline (1:1000)	Ampule	5
2	Inj. Noradrenaline (2 mg/ 1 ml)	Ampule	5
3	Inj. Atropine (1mg/10ml)	Ampule	10
4	Inj. Dopamine (200mg/5ml)	Ampule	5

5	Inj. Nitroglycerine (50 mg/10 ml)	Vial	5
6	Inj. Sodium Bicarbonate (7.5%)	Ampule	5
7	Inj. Hydrocortisone Sodium Succinate (100 mg/5 ml)	Vial	10
8	Inj Dexamethasone (4 mg/ml)	Vial	5
9	Beclomethasone (0.4 mg/ml) for Nebulization	Respules	5
10	Salbutamol (5 mg/2.5 ml) for Nebulization	Ampule	5
11	Inj. Furosemide (20 mg/2 ml)	Ampule	5
12	Inj. Diazepam (10 mg/ 2 ml)	Ampule	5
13	Inj. Theophylline (25 mg)	Ampule	10
14	Inj. Phenytoin Sodium (250 mg/ 5 ml)	Ampule	5
15	Inj Pheniramine Maleate (4.55 mg/2 ml)	Ampule	5
16	Inj Ondansetron (4 mg/ 2 ml)	Ampule	10
17	Inj. Lignocaine 2%	Vial	2
18	Inj. Magnesium Sulphate-50% (2.5 gm/ 5 ml)	Ampule	6
19	Inj. Calcium Gluconate (10%)	Ampule	5
20	Inj. Mannitol 20% (20 mg/100 ml)	Bottle	5
21	Inj Oxytocin (5 IU/ml)	Ampule	6
22	Inj Pantoprazole (40 mg/ 10 ml)	Vial	5
23	Inj. Diclofenac Aqua (75 mg/ 1 ml)	Ampule	10
24	Inj Paracetamol (150 mg/ ml)	Ampule	10
25	Sterile Water for Injection (10 ml)	Ampule	10
26	Inj Amoxicillin & Potassium Clavulanate (1.2 g)	Vials	5
27	Inj Dextran (5%) Plasma Expander (500 ml)	Bottle	5
28	Inj Drotaverine (40 mg/ 2 ml)	Ampule	5
29	Inj Labetalol (20 mg/ml)	Ampule	5
30	Xylocaine Jelly (5%)	Tubes	2
31	Inj Tranexamic Acid (500mg)	Ampule	2
32	Inj Snake Venom Antiserum (Polyvalent)	Vial	5
33	Xylocaine Jelly (5%)	Tubes	2
34	Tablet Isosorbide Mononitrate (20 mg)	Tablets	10
35	Inj Succinyl Choline (50 mg/ml)	Vial	1
36	Inj Vecuronium Bromide (4 mg/ml)	Ampule	2
37	Inj Fentanyl (50 mcg/ml)	Ampule	2
38	Inj Lignocaine Cardiac (50 mg/2ml)	Vial	2

Instruments/ equipment to be provided by Agencies/ service provider in BLSA

I	Medical Equipments & Instruments	Unit	Quantity
1	Suction Pump (Manual)/Foot operated	Set	1
2	Intubation Kit		
2.1	Macintosh Laryngoscope with 4 curved blades (1,2,3,4)	Set	1
2.2	Miller Laryngoscope with 4 straight blades (00,0,1,11)	Set	1
2.3	Magill Laryngeal Forceps (Infant, Child & Adult size)	Set	1
3	Oxygen Cylinder B Type with trolley, key, humidifier and flow meter	Set	2
4	Artificial Manual Breathing Unit-1500 ml (Adult)	Number	1
5	Artificial Manual Breathing Unit-750 ml (Child)	Number	1
6	Artificial Manual Breathing Unit-250 ml (Neonatal)	Number	1
7	Trolley stretcher with back tilt facility and collapsible wheels for uploading into the trolley	Set	1
8	Canvas Stretcher Foldable Type	Number	1
9	Stretcher scoop	Number	1
10	B.P. Instrument (Manual Dial Type)	Number	1
11	Stethoscope	Number	1
12	Nebulizer (Electric) with Ventimask, Facemask	Set	1
13	Multipara Monitor	Unit	1
14	Thermometer (Digital)	Unit	1
15	Syringe Infusion Pump	Unit	1
16	Artery Forceps	Number	5
17	Endotracheal Tubes with multiple sizes (2.5, 4, 5, 6 & 7)	Set	1
18	Cervical Collar	Number	1
19	First Aid Bag (Small scissor (7 cm)-1 piece; Tweezer - 1 piece; Antiseptic Lotion (2% Cetrimide)-50 ml; ORS sachet (4.2 gm)-4 sachets; Safety Pin-1 pc; Sterile gauze (10 cm) 1 pc, Sterile Cotton- 50 gm)	Set	1
20	Spinal Board	Number	1
21	Double Head Immobilizer for Scoop Stretcher	Number	1
22	Emergency Canvas Stretcher Foldable	Number	1
23	Portable handheld Glucometer with strips	Set	1
24	Thermometer (Digital)	Number	1
25	Needle Holder	Number	1
26	Mersilk (Reverse Cutting)	Number	5
27	Gauze Cutter	Number	2
28	Sterile Drum for sterilized instruments/consumables	Number	1
29	Wheelchair (foldable)	Number	1
30	Kidney Tray	Number	1
31	Torch	Number	1
32	Scissor-15cm (for cutting gauze and bandages)	Number	1

Instruments/ equipment to be provided by Agencies/ service provider in ALSA

I	Medical Equipments & Instruments		Unit	Quantity
1	Suction Pump (Manual)/Foot operated	Set	1	
2	Intubation Kit			
2.1	Macintosh Laryngoscope with 4 curved blades (1,2,3,4)	Set	1	
2.2	Miller Laryngoscope with 4 straight blades (00,0,1,11)	Set	1	
2.3	Magill Laryngeal Forceps (Infant, Child & Adult size)	Set	1	
3	Oxygen Cylinder B Type with trolley, key, humidifier and flow meter	Set	2	
4	Artificial Manual Breathing Unit-1500 ml (Adult)	Number	1	
5	Artificial Manual Breathing Unit-750 ml (Child)	Number	1	
6	Artificial Manual Breathing Unit-250 ml (Neonatal)	Number	1	
7	Trolley stretcher with back tilt facility and collapsible wheels for uploading into the trolley	Set	1	
8	Emergency Canvas Stretcher Foldable	Number	1	
9	Folding Scoop Stretcher	Number	1	
10	B.P. Instrument (Manual Dial Type)	Number	1	
11	Stethoscope	Number	1	
12	Nebulizer (Electric) with Ventimask, Facemask	Set	1	
13	Multipara Monitor	Unit	1	
14	Thermometer (Digital)	Unit	1	
15	Syringe/Volumetric Infusion Pump	Unit	1	
16	Artery Forceps	Number	5	
17	Endotracheal Tubes with multiple sizes (2.5, 4, 5, 6 & 7)	Set	1	
18	Cervical Collar	Number	1	
19	First Aid Bag (Small scissor (7 cm)-1 piece; Tweezer - 1 piece; Antiseptic Lotion (2% Cetrimide)-50 ml; ORS sachet (4.2 gm)-4 sachets; Safety Pin-1 pc; Sterile gauze (10 cm) 1 pc, Sterile Cotton- 50 gm)	Set	1	
20	Spinal Board	Number	1	
21	Double Head Immobilizer for Scoop Stretcher	Number	1	
22	Emergency Canvas Stretcher Foldable	Number	1	
23	Portable handheld Glucometer with strips	Set	1	
24	Thermometer (Digital)	Number	1	
25	Needle Holder	Number	1	
26	Mersilk (Reverse Cutting)	Number	5	
27	Gauze Cutter	Number	2	
28	Sterile Drum for sterilized instruments/consumables	Number	1	
29	Wheel Chair (foldable)	Number	1	
30	Kidney Tray	Number	1	
31	Torch	Number	1	
32	Scissor-15cm (for cutting gauze and bandages)	Number	1	
33	12 Lead ECG Machine	Set	1	
34	Emergency Pole Stretcher (Two Folding)	Number	1	

35	Emergency ventilator	Number	1
36	Fracture Splint Kit	Set	1
37	Vacuum Splint Kit	Set	1
38	Bi-Phasic Defibrillator with AED	Set	1
39	Rubber sheet	Number	1
40	Emergency Kit	Set	1
41	Patient Restraint System	Set	1
