

54. RESIDUAL VAPOUR DETECTION KIT

CRITERIA	SPECIFICATION	Procedure Suggested For Trial For Board Of Officers	Result Expected Desired
GENERAL SPECIFICATION	<ol style="list-style-type: none"> 1. Weight 02.00kg approx 2. Detection limit should have- <ol style="list-style-type: none"> a. Cynogen Chloride 0.01mg/1 b. Hydrogen Cyanide 0.01mg/1 c. Sulpher mustered -0.003mg/1 d. Phospogene -0.01mg/1 3. Sufficient detection tube 4. Sampler pump with spatula. 	<ul style="list-style-type: none"> • OEM should submit an undertaking in this regard. • Board should check the specification. 	As per Specification

55. NBC FIRST AID KIT TYPE - A

CRITERIA	SPECIFICATION	Procedure Suggested For Trial For Board Of Officers	Result Expected Desired
GENERAL SPECIFICATION	<ol style="list-style-type: none"> 1. Size:-330X145X115mm 2. Weight :-2.00kg 3. Kit contain necessary medicines such as inhaler, auto injector, antibiotic, Paracetamol, Dressing Pad, personnel decontamination kit, TCDD, Amil Nitrate etc. 4. The content of kit housed in box. 	<ul style="list-style-type: none"> • OEM should submit an undertaking in this regard. • Board should check the specification. 	As per Specification

56. NBC FIRST AID KIT TYPE - B

CRITERIA	SPECIFICATION	Procedure Suggested For Trial For Board Of Officers	Result Expected Desired
GENERAL SPECIFICATION	<ol style="list-style-type: none"> 1. Ergonomic design. 2. Light weight material 3. Single man portability. 4. Size 628X450X370 5. Weight 18kg 	<ul style="list-style-type: none"> • OEM should submit an undertaking in this regard. • Board should check the specification. 	As per Specification

M. K. S.

ADDL DTPG, HSS, BANG.

P.O. 

Member: 1.



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57. TAPE DERMICAL CLOTH 1"

CRITERIA	SPECIFICATION	Procedure Suggested For Trial For Board Of Officers	Result Expected Desired
GENERAL SPECIFICATION	<ol style="list-style-type: none"> 1. Dimension:-2.5cm X 9Mtr 2. Hypoallergenic surgical pore adhesive tape. 	<ul style="list-style-type: none"> • OEM should submit an undertaking in this regard. • Board should check the specification. 	As per Specification

58. TAPE DERMICAL CLOTH 2"

CRITERIA	SPECIFICATION	Procedure Suggested For Trial For Board Of Officers	Result Expected Desired
GENERAL SPECIFICATION	<ol style="list-style-type: none"> 1. Dimension:- 5cm X 9Mtr 2. Hypoallergenic surgical pore adhesive tape 	<ul style="list-style-type: none"> • OEM should submit an undertaking in this regard. • Board should check the specification. 	As per Specification

59. WOODEN SPINE BOARD FULL AND HALF WITH VELCRO

CRITERIA	SPECIFICATION	Procedure Suggested For Trial For Board Of Officers	Result Expected Desired
GENERAL SPECIFICATION	<ol style="list-style-type: none"> 1. Dimension 1830mm X420mm 2. Wt-50kg 3. Capacity-200kg 4. CT/MRI compatible and radiolucent. 5. Material carbon fiber or fiber glass material 6. Separate hand hold and restraint and smooth for easy and comfortable lifting. 	<ul style="list-style-type: none"> • OEM should submit an undertaking in this regard. • Board should check the specification. 	As per Specification

M. J. ...
 005 (0000) CAPS, 0159 QAL

P.O. *[Signature]* Member I. *[Signature]* 2. *[Signature]* 3. *[Signature]* 4. *[Signature]* 5. *[Signature]* 6. *[Signature]*





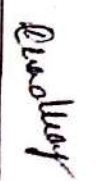


60. FULL KIT BAGS HARD

CRITERIA		SPECIFICATION			Procedure Suggested For Trial for Board Of Officers	Result Expected Desired
GENERAL SPECIFICATION		Sl No	Description	Qty	Unit	As per Specification
		1	Bite Sticks Materials	10	No	• OEM should submit an undertaking in this regard. • Board should check the specification.
		2	Blood pressure cuff with dial, Adult Type Adult	1	Set	
		3	Cervical collar (regular)	5	No	
		4	Cervical collar short Rigid cervical collar	5	No	
		5	Collar stiff Neck regular Rigid cervical collar-extrication type Material	5	No	
		6	Collar Stiff neck (no neck) rigid cervical collar	5	No	
		7	Collar stiff neck (paediatrics) rigid cervical collar	5	No	
		8	Collar stiff neck tall rigid cervical collar	5	No	
		9	CPR Mask (pocket Mask)	7	No	
		10	Dressing Abdominal	2	No	
		11	Gauze dressing Vaseline 10Pcs/Pkt	2	Pkt	
		12	Glasses Eye Protection	10	No	
		13	Dressing Multi trauma	2	No	
		14	Disposable Obstetrical Kit	1	No	
		15	Penlight Medi	2	No	
		16	Regulator oxygen LSP# 170-020 with lightweight Oxygen cylinder	1	No	
		17	Restraint patient – One parts-1Set	4	No	
		18	Restraint patient – Two parts-1Set	4	No	
		19	Scissors para medical (trauma scissors)	3	No	
		20	Stethoscope	2	No	
		21	Sponge Sterile 4"x4"	10	Pkt	
		22	Tape dermical cloth	5	No	
		23	Full kit Bag(hard)	1	No	
		24	Medical First Aid Dressings	5	No	
		25	Roller bandages 6"	5	No	


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P.O.  Member:  2.  3.  4.  5.  6. 

26	Roller bandages 3"	5	No	
27	Triangular bandage 40"x 40"	20	No	
28	Cup Paper	20	No	
29	Tongue Depressor Disposable	10	No	
30	Gloves Latex Medium	50	Pair	
31	Gloves Latex large	50	Pair	
32	Gloves Latex Extra large	50	Pair	
33	Mask Oxygen-Non Re breather (Adult)	2	No	
34	Mask Oxygen-Non Re breather (pediatric)	2	No	
35	Face mask universal size	2	No	
36	Oxygen cannula Nasal	2	No	
37	Triage Ribbon Green - 50mtrs, 2.5cm width	1	No	
38	Triage Ribbon Red - 50mtrs, 2.5cm width	1	No	
39	Triage Ribbon Black - 50mtrs, 2.5cm width	1	No	
40	Triage Ribbon Yellow - 50mtrs, 2.5cm width	1	No	
41	Bandage Elastic 3"	5	No	
42	Bandage Elastic 6"	5	No	
43	Padded Board Splint Short T-1cm, L-35cm, W-7cm	5	No	
44	Padded Board Splint Medium T-1cm, L-90cm, W-7cm	5	No	
45	Padded Board Splint Large T-1cm, L-135cm	5	No	
46	Manikin face shield (100pcs - 1Pkt)	100	Pkt	
47	Airway Oral-60,70,80,90,100 mm	2	Set	
48	Bag valve mask Adult (disposable)	2	No	
49	Bag valve mask Child (Disposable)	2	No	
50	Flexible splints (sams splints) large/medium/small	2	Set	
51	CPR Board	2	No	
52	Extrication device	1	No	
53	Body Bag (Dead Body)	10	No	
54	Kit carrying Bag	1	No	

- OEM should submit an undertaking in this regard.
- Board should check the specification.

As per Specification

M. K.

MD, GUY CARDS, NIS, QAK

P.O. *R*

Member: 1. *[Signature]*

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63. DELUXE OB MANNEQUIN

CRITERIA	SPECIFICATION	Procedure Suggested For Trial For Board Of Officers	Result Expected Desired
GENERAL SPECIFICATION	<ol style="list-style-type: none"> 1. Opaque and transparent overlays. 2. Vertex, Normal and breech delivery (forceps, vacuum assist) 3. Umbilical cords to clamp and cut 4. Disposable umbilical cords, clamps, an extra vulva, a transparent overlay, a skin tone over lay, stimulated blood powder and a carrying case. 5. Lifelike pelvic cavity. 6. Removable abdominal overlay 7. Soft skin vulva(anatomically correct) 8. Two infant fetuses(premature and full term with fontanel and cranial sutures) 	<ul style="list-style-type: none"> • OEM should submit an undertaking in this regard. • Board should check the specification. 	As per Specification

64. PERSONAL DECONTAMINATION KIT

CRITERIA	SPECIFICATION	Procedure Suggested For Trial For Board Of Officers	Result Expected Desired
GENERAL SPECIFICATION	<ol style="list-style-type: none"> 1. PDK houses PDK-1,PDK-2 and RDP, PDK-1 is full earth based cotton pouches which can remove small droplets from the contaminated surfaces while PDK -2 is used to remove large volume of contaminated surfaces. RDP in used to remove nuclear / radiological particle. 2. This kit consists of three components (a)PDK-1 (b) PDK-II (c)RDP 	<ul style="list-style-type: none"> • OEM should submit an undertaking in this regard. • Board should check the specification. 	As per Specification

65. CW SAMPLING KIT

CRITERIA	SPECIFICATION	Procedure Suggested For Trial For Board Of Officers	Result Expected Desired
GENERAL SPECIFICATION	<ol style="list-style-type: none"> 1. Can detect nerve agent, blister agent, Blood agent & Choking agent rapidly with minimum detection limit (mg/ltr) 2. Used to collect soil, liquid and surface samples. 3. Kit should contain Teflon container for expandable material for 2-3 each type of sample. 	<ul style="list-style-type: none"> • OEM should submit an undertaking in this regard. • Board should check the specification. 	As per Specification

66. NAPS TABLET (60MG/20 TABLETS PACKS)

CRITERIA	SPECIFICATION	Procedure Suggested For Trial For Board Of Officers	Result Expected Desired
GENERAL SPECIFICATION	<ol style="list-style-type: none"> 1. Should be of good quality and long expiring 	<ul style="list-style-type: none"> • OEM should submit an undertaking in this regard. • Board should check the specification. 	As per Specification

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67. AUTO INJECTION SET

CRITERIA	SPECIFICATIONS	Procedure suggested for trial for Board of Officers	Result expected/ desired
GENERAL SPECIFICATIONS	<ul style="list-style-type: none"> • Deliver dose : 1.0ml. • Viscosity range : 1-50cp depending on needle and injection time. • Injection time : Over period span of seconds. • Injector mechanism : Mechanical, electronic • Injection depth : Intramuscular, subcutaneous • Primary container : Prefilled syringe (PFS), standard or dual chamber • Activation Method : Button activated, shield activated • Feedback mechanism : Audible, visual, tactile • Needle protection : Rigid/rubber needle shield, passive needle cover • Usage : Single dose, multiple dose • Dosages type : Fixed, variable • Needle attachment : Pre-attached, manually attached • Needle insertion/removal : Automatic Manual 	<ul style="list-style-type: none"> • OEM should submit an undertaking in this regard. • Board should check/measure the product. 	As per specification.

68. INTEGRATED HOOD MASK

CRITERIA	SPECIFICATIONS	Procedure suggested for trial for Board of Officers	Result expected/ desired
GENERAL SPECIFICATIONS	<ul style="list-style-type: none"> • Parts : Head , Part of Face , Neck • Layer : 3 Layered Fabric • Material : Stretch free elastic /latex free. • vacuum sealed packing : Yes • Type : Type -6 PPE category III for parts of the body.& MK-I & II. • Sterility assurance level : 10^{-6} • Size : Small, Medium, Large • Detachable : Yes • Resuscitator : Yes • Leak Tester : Yes • Respiratory Mask : Yes 	<ul style="list-style-type: none"> • OEM should submit an undertaking in this regard. • Board should check/measure the product. 	As per specification.

M. K. S.

DD (Medical), MS, DAZ

P.O. *[Signature]* Member:1 *[Signature]* 2. *[Signature]* 3. *[Signature]* 4. *[Signature]* 5. *[Signature]* 6. *[Signature]*

69. DECONTAMINATION KIT

CRITERIA	SPECIFICATIONS	Procedure suggested for trial for Board of Officers	Result expected/ desired
GENERAL SPECIFICATIONS	<ul style="list-style-type: none"> • Contents in variable proportion : Fullers earth (calcium, Montmorillonite, Naturally occurring sedimentary clay composed mainly (Alumina, Silica, Iron Oxides, lime, Magnesia and water. • Type : DKP2 - MK2 & DKP1 • Packing : Easy-to-use puffer pack. • Warning Instructions : Yes • User Manual : Yes • Rapid Action : Yes • Storage Stability : Yes, Efficiency : High 	<ul style="list-style-type: none"> • OEM should submit an undertaking in this regard. • Board should check/ measure the product. 	As per specification.

70. MEDICAL TRIAGE (50 METER) GREEN, RED, BLACK, YELLOW

CRITERIA	SPECIFICATIONS	Procedure suggested for trial for Board of Officers	Result expected/ desired
GENERAL SPECIFICATIONS	<ul style="list-style-type: none"> • Colour coding : Yes. Red- Immediate, Yellow – Delayed , Black – Deceased / Expectant, Green- Walking Wounded /Minor. • Types : Yes. Simple Triage, Advance Triage, Reverse Triage, Under Triage Over Triage, Telephone Triage • Triage Instruction Tag : Yes • Material : Stone Paper, Water proof : Yes • Disinfect able for mass Casualty : Yes 	<ul style="list-style-type: none"> • OEM should submit an undertaking in this regard. • Board should check/ measure the product. 	As per specification.

71. PLASTIC SUIT WITH COMFO RESPIRATORY

CRITERIA	SPECIFICATIONS	Procedure suggested for trial for Board of Officers	Result expected/ desired
GENERAL SPECIFICATIONS	<ul style="list-style-type: none"> • Item Weight : 9.6 ounces. • Package Dimensions : 14.2 x 10 x 1.7 inches • Size : L, XL, XXL, Colour – White, Material – Polymer • Pattern : COVERALL • Batteries Required? : No 	<ul style="list-style-type: none"> • OEM should submit an undertaking in this regard. • Board should check/ measure the product. 	As per specification. <i>M. Khan</i>

P.O.  Member: 1.  2. *M. Khan* 3.  4. *Quadrey* 5.  6. 

HO (Gen) CHM, MSQ/2

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72. PLASTIC BAGS 2' x 3'

CRITERIA	SPECIFICATIONS	Procedure suggested for trial for Board of Officers	Result expected/ desired
GENERAL SPECIFICATIONS	<ul style="list-style-type: none"> • Size: 2" X 3" - 2" Width X 3" Length (Length Excludes Zipper) - 2.0 Mil Clear Sealable Zip Bags. • Material : Plastic • Water Proof : Yes • Airtight : Yes • One Touch Seal : Yes • Storage : Medical Industrial Application, Food Service, herbs, coins & seeds, treats, pills & vitamins. • Food Grade Safe : 100% • Durability, Odorless & Non Toxic – Yes 	<ul style="list-style-type: none"> • OEM should submit an undertaking in this regard. • Board should check/ measure the product. 	As per specification.

73. ELECTRONIC STETHOSCOPE

CRITERIA	SPECIFICATIONS	Procedure suggested for trial for Board of Officers	Result expected/ desired
GENERAL SPECIFICATIONS	<ul style="list-style-type: none"> • Length : 27 inch • Material : Next Generation Tubing • Color : Variable • Snap Tight Soft Seal Ear tips : Yes • Mode : Bell and Diaphragm • Non Chill Diaphragm Cover : Yes • Rugged Design : Yes • Sound Sensors – Yes • USB Drive with Free Software : Yes • Visual Display : Yes • Frequency Switch for Heart Sound : 44-900Hz • Frequency Switch for Breath Sound : 50-2000Hz • Ambient Noise Reduction technology and frictional noise dampening features with amplification : Yes • Bluetooth technology : Yes 	<ul style="list-style-type: none"> • OEM should submit an undertaking in this regard. • Board should check/ measure the product. 	As per specification. M. S. S. S. R. A. L.

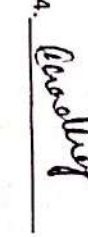
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P.O. 

Member #1 

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74. LETEX GLOVES (PAIRS)

CRITERIA	SPECIFICATIONS	Procedure suggested for trial for Board of Officers	Result expected/ desired
GENERAL SPECIFICATIONS	<ul style="list-style-type: none"> Type of Surgical Glove : Disposable surgical or Gynecological rubber gloves conforming to IS 13422 (1992)-powder free. Sterility : Sterilized Finish of outer surface : Smooth Color – Translucent Coloring Agent – No, Use - Single Shelf life in years – 3 The product should have at least 2/3 rd of the total shelf life available at the time of supply : Yes Size (Number) : 6.0 ½ Thickness : 0.1 millimetre 	<ul style="list-style-type: none"> OEM should submit an undertaking in this regard. Board should check/ measure the product. 	As per specification.

75. TONGS 9 (2 FEET)

CRITERIA	SPECIFICATIONS	Procedure suggested for trial for Board of Officers	Result expected/ desired
GENERAL SPECIFICATIONS	<ul style="list-style-type: none"> Material of Tongs (Chimta) : Stainless Steel (304) Overall Length of Tongs (Chimta)(In MM) : 600 Width of Tongs Strip (Chimta)(In MM) – 20, Overall Thickness of Tongs Strip (Chimta) (In MM) : 3 Attachment /Hanging Ring with Tongs (Chimta) : Yes Diameter of Hanging Ring Rod (In mm) : 6 Finish : Hard Anodized 	<ul style="list-style-type: none"> OEM should submit an undertaking in this regard. Board should check/ measure the product. 	As per specification.

M. K. S.

Approved
Sd/-

P.O. *[Signature]* Member 1. *[Signature]* 2. *[Signature]* 3. *[Signature]* 4. *[Signature]* 5. *[Signature]* 6. *[Signature]*

76. VIDEO ANALYTICS

CRITERIA	SPECIFICATIONS	Procedure suggested for trial for Board of Officers	Result expected/ desired
GENERAL SPECIFICATIONS	<ul style="list-style-type: none"> Components/Modules of AI based Video Analytics Software : <ul style="list-style-type: none"> AI Based Vehicle Number Plate Recognition System, AI Based Facial Recognition (FRS), AI Based Parking Violation System, AI Based Wrong Direction/ Wrong Way Detection, AI Based Crowd Estimation, AI Based Abandoned Object, AI Based Advance Intrusion Detection, AI Based Garbage Detection, AI Based Camera Health Monitoring, AI Based Helmet Violation Detection, AI Based Person Count, AI Based Vehicle Counting and Classification OEM Model / Part No : RAVEN Software Description : Video Analytics Software Version : Raven Date of Launch of Version : 2-May-2017 Types of License : 2.Subscription "Duration of Subscription (in Years) (Hint : Select '0' if not applicable)" : 3 Valid Licence/ Subscription copy to be provided : Yes Maximum user handling capability : 10000 Concurrent user handling capability : 1000 Hosting Environment/ Deployment Option : <ol style="list-style-type: none"> On Site / Buyer's Premise, Private Cloud The offered product have support from OEM for : Yes Number of Years upto which support is available from OEM for Updation (Patches and Bug fixes) within support period : 3 years. Number of Years upto which support is available from OEM for Upgradation of version within support period – 5 Years Supported Video File Format : Yes. 1. H.264, 2. H.264+, 3. H.265, 4. MP4, 5. MJPG, 6. AVI, 7. MKV, 8. RTSP stream Supported Image File Format: Yes ANI – Animation, BMP - Bitmap, GIF - Graphics Interchange Format, ICO - Windows Icon, JPEG/JPG - Joint 	<ul style="list-style-type: none"> OEM should submit an undertaking in this regard. Board should check/ measure the product. 	<p>As per specification.</p> <p><i>M/S</i></p> <p><i>adshar/ capts. uss. sara</i></p>

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P.O. *(Signature)* Member-I: *(Signature)* 2. *(Signature)* 3. *(Signature)* 4. *(Signature)* 5. *(Signature)* 6. *(Signature)*

	<ul style="list-style-type: none"> • Camera-level configuration : Yes • Number of Camera can be configured by the offered product : 10000 • Key configuration parameters : 1 • Filtering and Retrieval : Yes • Number of Video analytics applications that can be executed simultaneously on a single camera by the offered product : 20 • Servers configuration required : 32 Core, 64 GB RAM • CPU required : i5 Xeon / (latest update) • Operating Systems supported : Linux / (latest update) • Storage Requirement (in GB) : 500 • Supported Web Browsers : Chrome • Supported Database : MongoDB, MySQL / (latest update) • Hyper link to Data sheet : www.piyotchain.com 		
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77. PORTABLE SUCTION EQUIPMENT

CRITERIA	SPECIFICATIONS	Procedure suggested for trial for Board of Officers	Result expected/ desired
GENERAL SPECIFICATIONS	<ul style="list-style-type: none"> • Clinical purpose : To aspirate fluids, secretions, or other foreign materials from a patient's airway by means of suction : Yes • Technical characteristics (specific to this type of device) : 0-700 mm Hg ± 10 mm regulable, flutter free vacuum control knob, 90 ltrs / min, tight fitting jar cap : Yes • User's interface : Manual • Dimensions (Height X Width X Length) Max (cm) : 32 x 17 x 30 cms. • Consumables / reagents (open, closed system) : Open System. • Noise (in dBA) Max (dBA) : 51 • Weight (Max) (kg) : 13 • Accessories (mandatory, standard, optional), Spare parts (main ones) : N/A • Mobility, portability : Yes • Warranty : 3 Years Minimum. 	<ul style="list-style-type: none"> • OEM should submit an undertaking in this regard. • Board should check/ measure the product. 	As per specification.

M. J. ...

ADS (over) ...

PO *R* Members: *1. ... 2. ... 3. ... 4. ...*

78.	STRAP COLLAR	ITEM PERTAINS TO VETERINARY SECTION.
79.	BAG NOSE LARGE	ITEM PERTAINS TO VETERINARY SECTION.
80.	BAG NOSE SMALL	ITEM PERTAINS TO VETERINARY SECTION.
81.	BLANKET SADDLE	ITEM PERTAINS TO VETERINARY SECTION.
82.	BRIDE WATERING REIN	ITEM PERTAINS TO VETERINARY SECTION.
83.	GIRTH PA SHORT	ITEM PERTAINS TO VETERINARY SECTION.
84.	BUTYL RUBBER GLOVES (INNER AND OUTER)	ITEM PERTAINS TO VETERINARY SECTION.

85. NBC PERMEABLE SUIT MG-V		Procedure suggested for trial for Board of Officers	Result expected/ desired
CRITERIA	SPECIFICATIONS	<ul style="list-style-type: none"> OEM should submit an undertaking in this regard. Board should check/measure the product. 	As specification.
GENERAL SPECIFICATIONS	<ul style="list-style-type: none"> Specification : As per DRDO Approved Model : MK-V/DRDO Approved Technology : High adsorbent ACS (ACS) sandwiched between the fabric layers through a coating process.) Period of Protection : More than 24 hrs Effectiveness : Chemical agents in liquid, aerosol and vapour. Accessories : Yes, (Boots /Overboots, Gloves / Protective Mass etc.) Laundrability : Yes (3 to 6 times) Fire Retardency/ Oil & Water repellent : Yes Comfort : High Level Weight : Light weight 		

M. B. S.

PROVIDER/ CHAIRMAN, ISS & A/C

P.O. 

Member: I.  2. M. B. S.

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86. NBC OVER BOOTS

CRITERIA	SPECIFICATIONS	Procedure suggested for trial for Board of Officers	Result expected/ desired
GENERAL SPECIFICATIONS	<ul style="list-style-type: none"> • Size : Small , Medium , Large • Material : impermeable butyl/ rubber • Protection : NBC Protection • Weight : approx. 1.3kg (each pair), • Accessories : Yes. • Effectiveness : NBC contaminated environments • BTT (Break through Time) : 6 Hours, • Comfortable : High Level 	<ul style="list-style-type: none"> • OEM should submit an undertaking in this regard. • Board should check/ measure the product. 	As per specification.

87. NBC CASUALTY BAG FULL

CRITERIA	SPECIFICATIONS	Procedure suggested for trial for Board of Officers	Result expected/ desired
GENERAL SPECIFICATIONS	<ul style="list-style-type: none"> • Packed Dimensions : 352 x 300 x 80mm (L x W x H) • Deployed Dimensions : 2115 x 600 x 300mm (L x W x H) • Weight : 950gr. • Color : RAL 7013 olive-green / (on request) • Material : EUROLITE® NBC barrier film • Packaging : Bags are vacuum packed and easily opened. 	<ul style="list-style-type: none"> • OEM should submit an undertaking in this regard. • Board should check/ measure the product. 	As per specification.

88. MANUAL SUCTION UNIT (V-VAC)

CRITERIA	SPECIFICATIONS	Procedure suggested for trial for Board of Officers	Result expected/ desired
GENERAL SPECIFICATIONS	<ul style="list-style-type: none"> • Vacuum range : 170 - 380 mmHg (23-51 kPa) • Peak Flow rate : 70 liters/minute. • Cartridge capacity : 425 ml canister. • Weight : 0.292 kg (0.644 lbs) • Size : 34.3 x 6.4 x 12.2 cm (13.5" x 2.5" x 4.8") 	<ul style="list-style-type: none"> • OEM should submit an undertaking in this regard. • Board should check/ measure the product. 	As per specification. <i>M. S.</i>

ODS (med) CAPT, USMC

P.O. Member 1 Member 2 Member 3 Member 4 Member 5 Member 6

89. ECG MACHINE WITH ANALYZER

CRITERIA	SPECIFICATIONS	Procedure suggested for trial for Board of Officers	Result expected/ desired
GENERAL SPECIFICATIONS	<ol style="list-style-type: none"> 1. It should have multi channel ECG Recording. 2. Storage memory for storing ECGs for later printing. 3. Automatic and manual recording modes. 4. Dual Power Supply Mains & Battery Operation. 5. Built in recharging battery. 6. Power Supply Range may be AC 230V +/- 10% 7. Power consumption AC 230V +/- 10% 8. Battery (built-in) must be rechargeable NIMH batteries 10x1.2 volts, 1500mAh 9. Battery Capacity is required at least for 1 hour 10. Battery indicator should be present 11. Battery low indicator should be present. 12. Operating temperature must be 10 to 50 degree Celsius. 13. Safety standard should be complaint to class I type CF, CE 0470. 14. ECG Acquisition: 11 Bits, 1000 samples/sec/channel printing and Filters. 15. ECG leads : Standard 12 leads. 16. Recording sensitivity is required Manual mode 2.5-5-10-20mm/mV+/- 5% and Automatic according to number of Channels. 17. Filters must be Main & Muscle Interference modified digital notch 50-60 Hz. 18. Anti drift filter should be Digital 0.5 Hz Anti Drift High Pass linear Phase filter always enabled and cannot be switched off. 19. Input Dynamics should be +/- 300mV @ 0 Hz +/- 5mV in the pass band. 20. Input impedance > 1000 m ohms. 21. Time constant > 3.2 seconds. 22. CMRR is required > than 100dB @ 50 Hz 23. DF protection should be built in 24. Recording system : Thermal printer 8 dots/mm. 110mm usable print width. 25. Thermal paper must be compatible with system : 100 Nos. 26. Paper transport speed should be 5-25-50mm/sec +/- sec. 27. Must have patient cable 28. Chest electrodes - 6 Nos. 29. Limb electrodes - 4 Nos. 30. Gel Bottle - 25 Nos. 	<p>Board should check or measure the product.</p>	<p>As specification.</p> <p style="text-align: center;">MLB</p> <p style="text-align: center;"><u>NO. (2024) 2025, 205 & 21A</u></p>

P.O.  Member: 1.  2.  3.  4.  5.  6. 

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Requirement for sign-off	31. User Manual (Bilingual) – 1 No. 32. Battery charger – 1 No. 33. Full system guarantee – 5 years (comprehensive plan inside) 34. To Quote AME Rates for next 5 years.	OEM should submit an undertaking regarding its quality and specifications.	As per specification.
Training of Staff (Medical, Paramedical, Technicians)	Demonstration to the users while delivering the product. Training of users in handling and basic maintenance shall be provided.	Board should check or measure the product.	
Warranty	3 years warranty.		
Operating Manuals, Service Manuals, other Manuals.	Advanced maintenance tasks required shall be documented user, technical and maintenance manuals to be supplied in English/ Hindi language along with visit Log Sheet		

90. BODY COMPOSITION ANALYSER:

CRITERIA	SPECIFICATIONS	Procedure suggested for trial for Board of Officers	Result expected/ desired
GENERAL SPECIFICATIONS	Type – Portable Body Mass Index Machine Purpose – For analyzing the body mass index of any person automatically without manual feeding any measurements. 1. Can measures Body Mass Index with reference to weight, height and age of the person under check. 2. Should be light weight and portable in a small box or single bag. 3. Should be user friendly and easy to operate. 4. Need low maintenance. 5. Less area for installation. 6. Adjustable horizontal piece hosting the sensor and display. 7. Recording the reading should be digitalised. 8. Alarm for over load and malfunction is required. 9. Built in battery backup. 10. Charging adapter and Battery pack be provided. 11. Carrying Case be provided. 12. Supply of free spare parts under warranty is need.	OEM should submit an undertaking regarding its quality and specifications. Board should check or measure the product.	As per specification.
Requirement for sign-off	Demonstration to the users while delivering the product.		
Training of Staff (Medical, Paramedical, Technicians)	Training of users in handling and basic maintenance shall be provided.		
Warranty	3 years warranty.		
Operating Manuals, Service Manuals, other Manuals.	Advanced maintenance tasks required shall be documented user, technical and maintenance manuals to be supplied in English/ Hindi language along with visit Log Sheet		

M. J. S.

ASST. MED. CAPS, AIR HQ

P.O.

Member 1.

2. M. J. S.

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6. M. J. S.

91. FIRST AID BOXES

CRITERIA	SPECIFICATIONS	Procedure suggested for trial for Board of Officers	Result expected/ desired
GENERAL SPECIFICATIONS	<ol style="list-style-type: none"> 1. Plastic material of carry case. 2. Locking mechanism in carry case. 3. First Aid Guide. 4. Words "FIRST AID KIT" letters not less than 20mm in height and First Aid Symbol. 5. Size: As per requirement. 6. Easy to carry. 7. Should have proper space and separate sections for first aid items. 	Board should check or measure the product.	As per specification.

92.	HUMAN MEDICINES -	SPECIFICATION NOT REQUIRED	
93.	SADDLE SU PATTERN 02 BARSIDE SHAKED NEAR	ITEM PERTAINS TO VETERINARY SECTION.	
94.	HEAD BRITDON PGS SMALL	ITEM PERTAINS TO VETERINARY SECTION.	
95.	COLLAR HEAD SU LARGE MK-IV	ITEM PERTAINS TO VETERINARY SECTION.	
96.	ROPE MK-I BAGGAGE	ITEM PERTAINS TO VETERINARY SECTION.	

97. TELETECTOR

CRITERIA	SPECIFICATIONS	Procedure suggested for trial for Board of Officers	Result expected/ desired
GENERAL SPECIFICATIONS	<p>Display unit: By analog meter</p> <p>Detectors: Two GM tubes Energy compensated</p> <ol style="list-style-type: none"> 1. Low Range: 0 mR/hr - 2 R/hr 2. High Range: 0 mR/hr - 1000R/hr 3. Radiation Detected: Beta and Gamma/X-ray (with suitable Beta discriminator window/ Rubber Cap) 4. Energy range: 80 Kev - 2Mev +/- 15 % or better Accuracy: ±15% (calibration with standard source Cs-137/Co-60is required) 5. Range Selection: By Rotary switch mounted on the front panel 1.0-1000R/hr (0-10SV/hr) 2.0-50R/hr (0-500mSV/hr) 3.0-2R/hr (0-20mSV/hr) 4.0-50mR/hr (0-500µSV/hr) 5.0-2mR/hr (0-20µSV/hr) 6. Resolution: Following resolution should be provided 1.0-1000R/hr with Resolution 1R/hr 2.0-50R/hr with Resolution 10mR/hr 3.0-2R/hr with Resolution 1mR/hr 4.0-50mR/hr with Resolution .1mR/hr 5.0-2mR/hr with Resolution .1mR/hr 	OEM should submit an undertaking regarding its quality and specifications. Board should check or measure the product.	As per specification.

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ODS (11) GDDG, AVSS & ANL

P.O. *[Signature]* Member: 1. *[Signature]* 2. *[Signature]* 3. *[Signature]* 4. *[Signature]* 5. *[Signature]* 6. *[Signature]*

	<ol style="list-style-type: none"> 7. Over Load Test: The instrument should sustain on overload, 10 times of maximum range. Change over scale: Scale should be coupled with range selection switch. 8. Scale Illumination: Automatic when Instrument is switch ON 9. Telescopic Probe: Self-contained Stainless steel tube extendable up to 4m. 10. Audio: Audio should change with exposure rate. Audio can be provided either by earphone or by audio speaker with plug. 11. Power: Alkaline Battery operated. The supplier shall provide 6 nos. spare battery along with the instruments. 12. Battery life: About 60 hours intermittent (with alkaline battery) or better 13. Display Meter: Noise should not pickup by the vibration or shock on meter. 	OEM should submit an undertaking regarding its quality and specifications. Board should check or measure the product.	As per specification.
Requirement for sign-off	Demonstration to the uses while delivering the product.		
Training of Staff (Medical, Paramedical, Technicians)	Training of users in handling and basic maintenance shall be provided.		
Warranty	3 years warranty.		
Operating Manuals, Service Manuals, other Manuals.	Advanced maintenance tasks required shall be documented user, technical and maintenance manuals to be supplied in English/ Hindi language along with visit Log Sheet		

98. G M SURVEY METER MINI RAD METER

CRITERIA	SPECIFICATIONS	Procedure suggested for trial for Board of Officers	Result expected/ As desired
GENERAL SPECIFICATIONS	<ol style="list-style-type: none"> 1. Should be hand held 2. Should be battery operated 3. Detector: One Energy compensated GM tube, energy response according to ambient dose equivalent H*(10) 4. H*(10) ambient dose equivalent dose and dose rate 5. Radiation detection required for Gamma, X-ray, 48keV to 3MeV. Alpha, Beta radiations with an external probe having large area alpha, beta contamination monitoring provision 6. Dose rate measurement range is required 0.01 micro Sv/h to 0.1 Sv/h 7. Dose measurement range is required 0.01 micro Sv to 10 Sv 8. Calibration accuracy: +/- 5%, Cs-137, calibration direction and calibration field, temperature +20 degree Celsius 9. Dose rate linearity: +/- 15% +/- least significant number 0.05 micro Sv/h to 0.1 Sv/h 10. Variation of the response due to photon radiation energy and angle of incidence (Re.A): 71%, 160% (48 keV to 3 Mev); +/- 60%. 	<p>OEM should submit an undertaking regarding its quality and specifications.</p> <p>Board should check or measure the product.</p> <p style="text-align: center;">M. K. S.</p> <p style="text-align: center;">ADG (Gen'l) CAP EMDSPAH</p>	As per specification.

P.O.



Member: 1.



2. M. K. S.



3. M. K. S.



4. Quality



5. M. K. S.



6. M. K. S.

	<ol style="list-style-type: none"> 11. Configurable units: Sv, Sv/h, R, R/h, for large area alpha, beta contamination probe Gy, Gy/h, cps, cpm, dpm and Bq 12. Real time clock function 13. Configurable visual, audible and internal vibrator alarm 14. RF-communication and USB-communication with suitable adapter 15. Customised LCD display with 5digit 14-segment floating point area and special symbols for alarm, external probe, battery, RF-communication, vibration alarm, chirp and mute. Energy save backlight with automatic illumination control 16. Power supply: 2 AA size batteries (alkaline or NiMH). Each unit must supply with 4 Numbers of AA size NiMH batteries with battery charger. 17. Contacts for external power with cable and suitable adapter. Contacts for external power with cable and suitable adapter/connector for charging NiMH batteries (Charging conditions 5-35 degree Celsius). Additional one set of NiMH batteries shall be provided with each unit. 18. Operation time with fresh alkaline batteries more than 4 months at background radiation level at +23 degree Celsius, 8+/-2 hours daily use 19. Operation time with fully charged NiMH batteries more than 1 month at background radiation level at +23 degree Celsius or more, up to 8 h daily use 20. Case: High impact durable plastic reinforced with glass fiber, immersion proof, rubber grip and cushion around the case 21. Enclosure class IP67 (IEC 60529), water proof including battery compartment 22. Weight of radiation survey meter without batteries: not more than 220 g 23. Wrist/ neck strap and belt clip for radiation survey meter should be provided 24. Environmental characteristics: -25 to +60 degree Celsius (operating temperature) -40 to +70 degree Celsius (storage temperature) Relative humidity: up to 85% at +35 degree Celsius 25. Should fulfill the RF-immunity levels of applicable standards 26. Internal memory to store measurements 	<p>OEM should submit an undertaking regarding its quality and specifications.</p> <p>Board should check or measure the product.</p>	<p>As per specification.</p>
<p>Requirement for sign-off</p>	<p>Demonstration to the uses while delivering the product.</p>		
<p>Training of Staff (Medical, Paramedical, Technicians)</p>	<p>Training of users in handling and basic maintenance shall be provided.</p>		
<p>Warranty</p>	<p>3 years warranty.</p>		
<p>Operating Manuals, Service Manuals, other Manuals.</p>	<p>Advanced maintenance tasks required shall be documented user, technical and maintenance manuals to be supplied in English/ Hindi language along with visit Log Sheet</p>		

M. S. V.
 Approved by: *M. S. V.*

P.O. *[Signature]* Member:1. *[Signature]* 2. *[Signature]* 3. *[Signature]* 4. *[Signature]* 5. *[Signature]* 6. *[Signature]*