

INVITATION OF EXPRESSION OF INTEREST (EoI) FOR NDRF EQUIPMENT

NDRF is the lead federal force responsible for responding to all types of natural and man-made disasters. NDRF acknowledge the importance of having reliable equipment to enhance the efficiency and effectiveness of rescue operations.

2. NDRF now intends to procure Containers for containerizations of equipment. Accordingly, NDRF has prepared a draft technical specification for Containers to enhance the efficiency and effectiveness of rescue operations. The draft specification is appended as **Appendix- A**.

3. In this context, NDRF invites Expressions of Interest (EoI) from eligible manufacturers, suppliers and vendors to submit their comments/suggestions on the specifications. In case these specifications do not match with the available equipment in the market, the same may be highlighted and the specification of the equipment available in the market may kindly be provided with the same functionality. The purpose of the EoI document is to provide necessary information to NDRF so that genuine and generalized specifications can be framed and finalized for further procurement, and no gap exists in the specifications of the items available in the market out the specifications floated in the bid by NDRF.

4. This EOI is not an offer by NDRF or a tender document but it is an invitation to receive responses from eligible manufacturers, suppliers and vendors in the industry the draft specification framed by NDRF.

5. **Eligibility Criteria:** The minimum eligibility criteria for an entity to participate in the EoI is as follows:

- i. The entity must be a manufacturer or vendor/supplier/dealer registered in India under relevant applicable Acts and Laws.
- ii. The entity must have some experience in the supply of such equipment.
- iii. NDRF may call manufacturers, suppliers and vendors to conduct the demonstration/field trial of such equipment if needed before finalizing the specification.

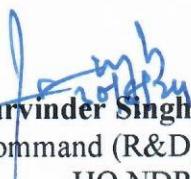
6. **Documents to be submitted:** The following documents are required to be submitted as part of the response to this EoI

- i. Documents supporting Eligibility Criteria as mentioned above.
- ii. List of equipment/catalog with detailed technical specifications along with estimated cost if possible.

7. Eligible manufacturers, suppliers and vendors who have the competence and experience to carry out such work are requested to submit the EoI along with supporting documents by 08/09/2024.

Important timelines:

Event	Timeline
Last date of submission of responses	<u>08/09/2024</u>


(Harvinder Singh)

Second-In-Command (R&D)
HQ NDRF

Specification of the containers :-

1. Material of the box should be fiber reinforce plastic.
2. It should have corrosion free nylon pins in hinges and all other attachments to the box.
3. It should have manual pressure release valve.
4. It should have PVC water proof ID removable level customize as per the choice of buyer.
5. It should have whole support double pad locking on the lid and storage section.
6. It should have water tight seal around the lid.
7. It should have full length hinges thick body material made of corrosion free metal or FRP.
8. It should have load tested customize soft grip handle on the box as per the load capacity of the box..
9. It should have sufficient numbers of easy to open double throw latches as per the dimension of the box.
10. It should be dust proof, water proof, shock proof, vibration tested, temperature test (-30 to 90° C) and IP rating 67.
11. It should have XLPE (Cross -linked polyethylene) Customized foaming (density minimum 70 kg/m³) inside the box as per the dimension of the equipment.
12. It should have concealed moveable heavy duty wheels as per the dimension and load capacity of 1 boxes.
13. Branding outside the box is to be done as per the requirement of the buyer.
14. It should have stackable interlocking system.

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SR NO	SIZE OF BOXES	QUANTITY REQUIRED	EQUIPMENT	QUANTITY OF BOXES
1	90X60X60	76	THROUGH WALL DETECTOR	1
			LIFE DETECTOR TYPE-I	2
			Electro hydraulic bolt cutter	1
			Telescope aluminium step ladder 12 Ft	1
			Rope ladder 40 Ft, Power Ascender	2
			Nail Gun with various size of Nails	1
			Rope Throw Gun	2
			TREE CUTTER WITH SPARE CHAIN	4
			CHIPPING HAMMER (medium wt.)with bit	6
			CHIPPING HAMMER (heavy wt.)with bit	4
			Electric drill machine with bit	6
			Key hole saw set with four different size	2
			Cordless hammer drill with bit spare battery	1
			Pliers 8 inches, Vise Grip 10 inches, Bolt cutter 14 inches	3
			Bolt cutter 30 inches, Chisel for concrete ½ inch, Chisel for concrete ½ inch to 1 inch, Framing Square 22 inches, Screw driver set, Hacksaw 12 inch Tubular, Tin Sniff 12 inch, Claw Hammer, Carpenter Hammer 3 Inches, Brick hammer File Flat 12 inches, Hand saw 600 mm	
			High beam torch, mega phone	2
			Tarpaulia 4x4 mtrs	2
			Tarpaulin 6x6 mtrs	2
			Spray paint orange, Scene tape 100 mtr Rope nylon 100 mtr, Multi-Purpose rope 200 mtr	1
			PVC suit, Hand held gas detector	2
			Thermal Imaging Camera (Helmet Mounted)	
			Breathing Apparatus set with spare cylinders	1
			Carabineer, Full body harness, Multipurpose knife, Ascender, Descender, Jumar, Pulley (single and double)	1
			Sling, Smoke detector	
			Refind oil,suger,tea,	5
			Dal (pulses)	3
			White chana	3
			Chlorhexidine/ ceramide solution, Dettol antiseptic, Phenyl liquid, Toilet cleaner 500ml, Toilet freshener, Toilet soap / hand wash 100 gm, Hand sanitizer, Napkin roll/sanitation roll, Naphthalene balls, Bleaching powder	2
			Chlorine tablets for water purifications, Broom stick, Towel small and large, Hand gloves, Dust mask, Water tank 500 ltr (Collapsible), Vaccum Cleaner, Fogging Machine with Liquid(Chemical), Mops, Garbage Polybag (25/50/100 kg), Wet wipes, Dog Poop Scooper	
			Safety goggle, Heavy duty working gloves, Working gloves, Leather gloves (Water Proof), Knee pad, Head Light (With spare battery), Nose mask, Dusk mask, Reflective jacket water proof, Safety helmet with ear muff attachable, Distress signal unit, Safety torch (bright light) (With spare battery),	3
			Kala chana	1
			Mirch powder, Haldi powder, Samber masala, Papad, Kaju, Badam, Kismis, Khopra (Nariyal), Milk powder, Nutry, Besan, Salt, Achar, Sujec, Dhaniya powder, Meat Masala, Kasturi methi, Garam masala, Mungfali, Maida, Zeera	1
			Dog feeds & medicine box	1
			Knife, Palta (iron), Vegitabe tray, Jug (steel), Chay chhanni, Chilar, Gas lighter, Hot Plate, Gas stove, Fry pan, Rice spoon, Rice plate, Donga spoon, Crockery set	2

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			Tray, Tumbler Glasses, Hot case, Thermos (steel), Compartment plate, Steel glass. Steel spoon (small)	3
			Chairs foldable	2
			Stool foldable/Camp Stool	1
			Tea, coffee soup, glass (disposable) pack of 50	1
			Chawyanprash, Protein Bars/ chocolates, Toffee, Biscuit, Soup	1
2	45X20X36	3	UPS 5KVA FOR POWER SUPPLY	3
3	90X45X45	5	BREACHING SYSTEM	4
			WORKING LAMP WITH 50 MTR CORD	1
4	150X45X45	2	V1 01 POLE KIT	2
5	50X45X35	1	RESQUER RADAR & MULTI GAS DETECTOR	1
6	65X35X25	2	DRONE WITH N/V CAMERA	2
7	90X60X45	11	ATTA (FLOUR)	5
			RICE	2
			CONCRETE CRUSHER	4
8	70X45X35	4	DOG BOX	4
9	65X50X50	4	GPS TRACKING SYSTEM	4
10	70X70X45	2	WARNING ALARM SYSTEM	2
11	130X50X70	3	VICTIM LOCATING CAMERA	3
12	75X75X60	2	ROPE THROW GUN WITH ACCESSORIES	2
13	180X90X60	2	TRAFFIC CONE	2
14	45X45X60	3	VIDEO CAMERA WITH ACCESSORIES, LAPTOP	1
			FIRE EXTINGUISHER PORTABLE 10 KG	2
15	120X60X110	1	FUEL CONTAINER 60 LTRS	1
16	180X60X60	3	A LEVEL SUIT	3
17	90X90X90	4	PERMEABLE SUIT, FIRE SUIT	1
			ELECTRO HYDRAULIC BOLT CUTTER	1
			EXTENSION CORD WITH 25 MTR CORD	2
18	75X60X45	4	FIRE EXTINGUISHER WATER MISSED	4
19	180X30X30	3	Spade, Fire axe 2.5 feet, Pick mattock, Crow bar 2 feet	3
			Crow bar 3 ft, Pry bar 6ft, Label 12" Sledge Hammer 7 Kg. Sledge Hammer 10 Kg., Spade Shovels 12x10", Round Shovels 08"	
20	180X60X60	8	ILLUMINING LIGHT WITH POWER INVERTER	8
21	130x104X70	4	VENTILATOR & AIR TUBE 7 MTR LONG	4
22	100X60X35	6	Angle cutter (elec) 14" dia	6
			Replacement diamond tipped blade for Angle Cutter	
			Replacement abrasive blade for angle cutter	
23	160X50X45	6	DIAMOND CHAIN SAW	6
24	80X55X48	3	COMBINATION CUTTER & SPREADER	3
25	95X70X60	6	ROTARY RESCUE SAW 14", WITH DIAMOPND TIPPED BLADE REPLACEMENT 14 " DIA DIAMOND TIPPED BLADE REPLACEMENT BLAD 14" DIA DIAMOND TIPPED BLADE	6
26	110X55X65	4	CIRCULAR SAW (ELECTRIC) 16" DIA WITH SPARE 02 PLUG REPLACEMENT, CARBIDE TIP BLADE FOR CIRCULAR SAW	4
27	70X55X30	3	RAMSET WITH MACHING FOOT PUMP	3
28	160X75X65	3	COME ALONG 1.5 TON 2.5 MT	3
29	120X60X60	2	HYDRAULIC JACKS 20 TON 2.0 MT	2
30	105X30X25	3	HYDRAULIC CONTINUOUS LENGTH CUTTER	3
31	120X100X55	3	AIR LIFTING BAG (SET OF 10 BAGS) AIR LIFTING BAG CYLINDER	3
32	90X60X90	2	PORTABLE AIR COMPRESSORE MACHINE	2
33	125X65X35	2	MULTI CABLE WINCH	2
34	150X30X27	3	O2 CYLINDER	3
35	95X26X22	3	ACETYLENE CYLINDER	3
36	57X44X59	8	2.5 KV GEN SET	8

37	60X60X30	4	RECIPROCATING SAW WITH POWER STRIP AND BIT SET (WOODEN & METAL)	4
39	127x52x48	2	shoring system	2
40	85*45*55	2	R.R. SAW(BATTERY OPERATED)	2
41	95*50*35	2	CHIPPING HAMMER	2
42	95*60*60	1	CHAIN SAW	1
43	77*75*62	1	CIRCULAR SAW	1
44	95*60*65	1	BREACHING SYSTEM	1
45	70*45*60	1	ROTRAY HAMMER DRILL	1
46	75*45*62	1	POWER SORCE	1
47	95X59X52	4	Bajaj fan padustal	4
48	74x59x52	2	bajaj fan padustal	2
49	105x93x60	2	garbage (big dustbin)	2
50	95x70x77	2	dusbin small- 20 ltr	2
51	104x67x47	1	portable water tank(500/1000ltr)	1
52	90x60x62	1	RO system portable	1
53	103x75x43	2	Water dispenser	2
54	102x87x77	1	Printer Photocopy scaner Manchine	1
55	150x40x44	1	Medical Tent	1
56	167x80x45	1	Kitchen Tent	1
57	99x43x65	2	Water camper 10 Ltr	2
58	99x59x73	1	PLASMA CUTTER WITH ACCESSORIES	1
59	104x58x80	1	Air Compressore	1
60			Cooker 15 Ltr., Cooker 25Ltr., Parate Alluminium 3, kadai- 3	1
61			Tiffin carrier -10, Hot case-5, Crocary Sct-5, Tumbler Glass set-4	1
62	125*100*80	3	Tawa-2.5 ltr-2, Tawa-1 ltr-1, Jharna- 3, Chakla Ballon set-3, Karchi Steel-4, Tea Doulu-2, Palta Iron- 3, Tea Container 1.5 Ltr- 4, karchi Iron-3, Jug Steel-4, Chhalni- 2, Tray- 5, Rice Plate-3, Rice Spoon- 5, Chhilar-2 Knife- 4, Electrick Kettle- 4, Bucket 15 Ltr-10	1
63	73x49x40	1	Rotary hammer drill	1
64	130*65*96	2	Gas bhatti	2
65	50*60*70	1	Diesel Bhatti	1
66	120*80*80	1	Water Geyser/Hamam-4, Heat Blower-4	1
67	84x52x52	1	Printer	1
68	152*76*30	5	Table	5
69	110x68x60		Otoscope with cell-1, Oxygen concentrator-1, AED-1, Portable Multi Para Monitor (Portable)-1, Suction Machine Manual (portable)-1, Nebulizer (portable)-1, ECG machine (portable)-1, Amputation Kit-1, Equipment for inter-costal drainage set -1, Ventilator with accessories-1, Intubation kit box containing: Equipment for tracheostomy set-1, Gauze than 90 cmx18 mtr-1, LMA (size 1,15,2,2.5,3.4 & 5) each pc 2 -16, I-gel (size 1,1.5,2,2.5,3.4 & 5) each pc 2-16, Cervical collar adjustable-10, Universal pelvic binder- 5	2
70	110x68x60		Aluminum Folding Table-1, MIR BAG with Splint Set-1, Bedsheet Disposable-20, Pillow Inflatable-1, Pillow cover Disposable-20, Patient Bed-1, Blanket-1, Oxygen Cylinder Portable 620 ltr-1, Curtain size 6 ft- 3, Arm sling-2, Kapnometer emma mm/Hg incl. case and user manual-1	2

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		6	Glucometer with strip-6, Rapid test kits for-malaria-25, Rapid test kits for typhoid-25, Rapid test kits for pregnancy-25, Rapid test kits for troponin-t-5, Rapid test kits for dengue-25, Mobile lab-1, Blood sedimentation rack for 6 pipett-1, Test tube brush-1, Test tube rack-1, Haematology reagents for mobile lab (darabkin soln 1 ltr + hb standard)-1, Blood grouping with anti d pack of 50 (pack of 50)-1, Widal antigen slide agglutination pack of 50 (pack of 50)-1, Multi sticks pack of 50(pack of 50)-1, Vacutainer edta-100, Micropipette tips plastic different size 10-100iu-500, Micropipette tips plastic different size 100-1000iu-500, Glucose kit (test)-100, Urea kit (test)-100, Creatinine kit (test)-100, Uric acid kit (test)-100, Cholesterol kit-100, Triglyceride kit-100, Bilirubin kit (corat) -100, SGOT kit-2, HIV pep starter kit-6, SGPT kit-100.	
71	110x68x60			1
72	110x68x60			1
73	102x65x52	3	Medicines	3
74	208x57x50	1	Patient Transfer Sheet-10, Integrated Pediatrics And Adult Spine Board With Full Velcro And Head Immobilizer-3, Scoop Stretcher-3	1
75	157x68x60	1	MFR BAG with Items-4, Rigid Splint set-4	1
76	65x90x48	1	Refrigerator Portable 60 lit	1
77	100X75X56	1	HF TX- RX SYSTEM 600M WITH USER MANUAL SMPS FOR SYSTEM 600 WITHUSER MANUAL POWER LEAD AC/DC FOR SYSTEM 600 .MICROPHOT PROGRAMING KIT FOR SYSTEM 600 M VHF TX-RX 5 WATT.VERTEX/MOTOROLA WITH US BTY. CHARGER FOR VHF 5 WATT WITH USER MAN BTRY. FOR VHF 5 W SCANNER WITH USER MANNUAL MOBILE SOLAR POWER BANK WITH USB CABLE 3DB ANT. WITH CO-AXIAL CABLE 20 METER	1
78	100X69X66	1	SMF BATTERY 12 VOLT 100 AHC MAINS BATTERY CHARGER WITH USER MANUAL BODY WORN CAMERA WITH ALL ASSY. VHF TX-RX 25 WATT VERTTEL WITH ALL ASSY. CO-AXIAL CABLE RG-213 30 MTR. FOR HF SYSTEM BROAD BAND ANT.FOR HF SYSTEM 600M CHAMPION SH/COMBINATION PLIER/CUTTER SOLDRING IRON WITH SOLDRING PAST/WIRE ELECTRIC WIRE PBC. INTERNATIONAL POWER ADOPTE/5 AMP MALE S EXTENTION BOARD STATIONARY BGAN	1
79	131X46X46	1	SMF BATTERY 12 VOLT 100 AHC 6DB GP ANTENNA WITH FEEDER UPS 2 KVA D LINK WITH ALL ASSY. VIDEO PHONE WITH ALL ASSY.	1
80	93X48X49	4	VHF TX-RX 25 WATT VERTEL WITH USER MANUAL MICROPHONE & POWER CABLE(DC LEAD) GP ANTENA (1+4) SECTION 3DB ANT. WITH CO-AXIAL CABLE 20 METER VHF TX-RX 5 WATT.VERTEX/MOTOROLA WITH USER MANUAL BTY. CHARGER FOR VHF 5 WATT WITH USER MANUAL BTRY. FOR VHF 5 W I-SAT PHONE (11 ITEMS) WITH USER MANUAL MOBILE PHONE WITH CHA. ADOPTE/USER MANUAL MOBILE SOLAR POWER BANK WITH USB CABLE SMF BATTERY12VOLT 100 AHC MAINS BATTERY CHARGER WITH USER MANUAL EQPTS.CARRYING CASE BOX LAPTOP WITH AC ADAPTOR WITH USER MANUAL POWER STRIP(EXTENTION BOARD) CHAMPION SET/COMBINATION PLIER/CUTTER SOLDRING IRON WITH SOLDRING PAST/WIRE PRINTER WITH ALL ASSY. / USER MANUAL PEN DRIVE SERIES LEAD WI-FI HOT SPOT WITH MANUAL MSG PAD REGISTER CLIP BOARD	4

			RULER STEEL PEN/PENCIL/ERASER/SHARPNER/HIGHLIGHTER PACKING CELLO/ELECTRICAL TAPE PRINTER PAPER RIM (A4 SIZE) SCANNER WITH USER MANNUAL INTERNATIONAL POWER ADAPTER EMERGENCY LIGHT ELECTRIC WIRE PBC.	
81	83x54x42	2	FEED HORN SL/NO.1012WITH LNB SL/NO.A67 BOOM ROD LEGS FEETS GPS (GARMIN) SL.1T7273373 WITH STREP INCLINOMETER (SUUNTO) SL/NO.14206353 COMPASS SL/NO.12224669	2
82	83x54x42	2	AZIMATII S. NO. A744 BACK BOOM SL NO. A744 ELEVATION ROD IDU ID NO BS 0012695631 A0 (IP 10.199.176. 225) WITH ADAPTOR SL. NO. G647W1000326	2
83	80x80x42	2	REFLECTOR PLATE POWER STRIP JFL CABLE	2
84	165X55X51	1	HF ANT.INSTALLATION KIT MULTI FUNCTIONAL PRINTER	1
	Total Box	280		280

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