

**List of Nodal officers have been nominated for any queries related to these proposals:**

<b>Organization</b>	<b>Name &amp; Designation</b>	<b>Office Address</b>	<b>Contact Details</b>
Army	Col Anurag Awasthi Dir PP(AoN& Cat)	GS Branch Dte Gen Perspective Planning ( AoN& Cat) Room No-121, A Wing, Sena Bhawan, New Delhi	(P) - 011-23335517, 23019762 (F) - 011-23332864
Navy	Cdr Swaroop Das	Dte of Indigenization SHQ (Navy) 5 <sup>th</sup> floor, Chanakya Bhawan, Chanakayapuri New Delhi	(P) – 011-24103973 (F) – 011-24104098 Email: doi-navy@nic.in
Air force	GpCaptSatpal Singh Dir Acquisition	Room No.413, Air Head Quarters (Vayu Bhawan) Rafi Marg New Delhi- 110106	(P) - 011-23013225 Email: makeind.af@gov.in
DDP	Shri Ravin Kulshrestha Dir(P&C)	Dte of Planning & Coordination Room 16, H-Block New Delhi-110011	(P) - 011-23011420 (F) – 011-23793032 Email: dirpnc-ddp- mod@nic.in
DDP	Shri Chandandeep Singh Planning Officer	Dte of Planning & Coordination Room no-41, H Block	(P) & (F) -011- 23016619 Email: poms-ddp-mod@nic.in

**List of project-wise contact details of Project Managers are given below:**

**SHQ (ARMY)**

Sr no	Proposal	Name & Designation	Office Address	Phone/Fax	E-mail
1.	125mm APFSDS (Armour-piercing fin-stabilised discarding-sabot) Amn with Depth of Penetration (Dop) of 600mm (min) – 800mm for T-72 Tank	Col KK Singh, Dir Inservice Eqpt (AC), DGMF Dte	Room No 501, 5 <sup>th</sup> Floor, A-Wing Sena Bhawan, Inservice Eqpt (AC), Section IHQ of MoD (Army)	011-233-35093	-
2.	1000HP Engine with associated peripherals for T-72 Tank	Col KK Singh, Dir Inservice Eqpt (AC), DGMF Dte	Room No 501, 5 <sup>th</sup> Floor, A-Wing Sena Bhawan, Inservice Eqpt (AC), Section IHQ of MoD (Army)	011-233-35093	-
3.	Individual Under Water Breathing Apparatus (IUWBA) @ 04 per tank. – for T-90 Tank	Col VS Kahlon, Dir MoD	Room No 501, 5 <sup>th</sup> Floor, A-Wing Sena Bhawan, Inservice Eqpt (AC), Section IHQ of MoD (Army)	011-233-35094	-
4.	Environmental Control Unit– for T-90 Tank	Col VS Kahlon, Dir MoD	Room No 501, 5 <sup>th</sup> Floor, A-Wing Sena Bhawan, Inservice Eqpt (AC), Section IHQ of MoD (Army)	011-233-35094	-
5.	Auxiliary Power Unit (APU) for T-90 Tank	Col VS Kahlon, Dir MoD	Room No 501, 5 <sup>th</sup> Floor, A-Wing Sena Bhawan, Inservice Eqpt (AC), Section IHQ of MoD (Army)	011-233-35094	-
6.	Assault Track Way- CI 24 for movement of HMTs in Desert & Semi Desert	Col Vikram Gulati, Dir CE (CE-5B)	Room No 91, Combat Engr Dte E –in -C Branch Kashmir House Rajaji Marg New Delhi	011-23019604 011-23019675	ce5-einc-army@nic.in
7.	MEAT (Manoeuvrable Expendable Aerial Target )	Col Harsion Verma, Dir (Mod) Armd AD	IHQ of MoD (Army), AAD Dte, Room No 606,D-1 Wing, Sena Bhawan, Delhi	Fax 23333632	–proc.aad-army@nic.in

8.	Armoured Fighting Vehicle Protection And Counter Measure System for T-90 Tank	Col RD Sharma, Dir (MoD)	DGMF, A-Wing, Sena Bhawan	011-233-35094	
9.	Multi Target Tracking System (Mts) for Tanks	Col Amit Mathur, Dir (MoD)	DGMF, A-Wing, Sena Bhawan	011-233-35094	
10.	3 <sup>rd</sup> Generation Missile for 125mm Gun Barrels of T-90 and T-72 Tanks	Col RD Sharma, Dir (MoD)	DGMF, A-Wing, Sena Bhawan	011-233-35094	
11.	Advanced 30mm Cannon Ammunition for Bmp - 2/2k	Col Vishal Dev	DGMF, A-Wing, Sena Bhawan	011-233-35094	
12.	Fuzes for all Variants of Pinaka Rockets	Col Ramit Arora, Dir Arty13 (Rkt Arty)	DG Arty, 5 <sup>th</sup> Floor, A-Wing, Sena Bhawan, IHQ of MoD (Army)	011-233-35092	
13.	Light Weight Body Armour	Col H Kataria, SM, Dir Inf-3	Room No. 415, D-Wing, Sena Bhawan	011-233-33819	
14.	Robotics Surveillance Platform for Rashtriya Rifles	Col Aditya Mishra, Dir RR-2	DG RR, Delhi Cantt	011-25692895	
15.	Individual Protection System: Multi Applicable Smart Sensor Based Impact and Blast Resistant	Col Aditya Mishra, Dir RR-2	DG RR, Delhi Cant	011-25692895	

	Protective Shield				
16.	Programmable, Pre-Fragmented, Proximity Ammunition (3 P) Ammunition for 40 mm L-70 Gun	Col Rajesh Tanwar, (Planning)	Army Air Def Directorate, Dir Room No. 606, D-1 Wing	011-23339001/23333632	
17.	Antenna Alignment System (AAS) for OSA-AK Missile System	Col Rajesh Tanwar, (Planning)	Army Air Def Directorate, Dir Room No. 606, D-1 Wing	011-23339001/23333632	
18.	1200-1500 HP Modular Engine for Tank T-90 S/Sk	Col RD Sharma, Dir (MoD)	DGMF, A-Wing, Sena Bhawan	011-233-35094	

**SHQ (NAVY)**

<b>Sr no</b>	<b>Proposal</b>	<b>Name &amp; Designation</b>	<b>Office Address</b>	<b>Phone/Fax</b>	<b>E-mail</b>
1.	Diesel engine for Boats	Capt AK Chakrabarti, DME	IHQ MoD(N), Directorate of Marine Engineering 305 C Wing, Sena Bhawan, IHQ MoD(N), New Delhi 110010	011-23010302 011-23011352	dme-navy@nic.in
2.	Upper Air sounding system	Cdr A Vidyasagar, JDNOM	IHQ MoD(N), Directorate of Naval Oceanography and Meteorology, 130 A Wing, Sena Bhawan IHQ MoD(N), New Delhi 110011	011-23010139 011-23011663	dnom-navy@nic.in
3.	High Speed Low flying Targets	Capt VS Harke, DSR (ASW)	IHQ MoD(N), Directorate of Staff Requirements 56 A Block Hutments, Sena Bhawan IHQ MoD(N), New Delhi 110011	011-23010948 011-23010241	dsr-navy@nic.in
4.	Expendable Underwater Target	Capt VS Harke, DSR (ASW)	IHQ MoD(N), Directorate of Staff Requirements 56 A Block Hutments, Sena Bhawan IHQ MoD(N), New Delhi 110011	011-23010948 011-23010241	dsr-navy@nic.in
5.	Deck Winches( for shipping applications)	Capt H Gurumani, DOH	IHQ MoD(N), Directorate of Hydrography 5M, West Block IV, Wing 5 Sector 1, RK Puram New Delhi,	011-26181834 011-26181834	doh-navy@nic.in
6.	Diesel Engines for Propulsion	Capt AK Chakrabarti,	IHQ MoD(N), Directorate of	011-23010302	dme-navy@nic.in

		DME	Marine Engineering 305 C Wing, Sena Bhawan IHQ MoD(N), New Delhi 110010	011- 23011352	c.in
7.	Shafting & Propeller for <i>IN</i> Ships	Capt Anish MJ Nair DME	IHQ MoD(N), Directorate of Marine Engineering 302 C Wing, Sena Bhawan IHQ MoD(N), New Delhi 110010	011- 23010302 011- 23011352	dme- navy&ni c.in
8.	RAS/FAS Equipment	Lt Cdr S C Joshi Dte of Naval Architecture (DNA)	Dte of Naval Architecture (DNA) Room no. 423 C/DII Sena Bhawan	011- 23010184	
9.	Electolysis Based Hydrogen Generator	Capt Mangal Kakkar	DNOM, Room no. 004, Ground Floor, Talkatora Stadium Annex Building	011- 23093274	<a href="mailto:dnom@navy.gov.in">dnom@ navy.go v.in</a>
10.	Compact DG sets SMBs				
11.	Low Noise Waterjet for Surface Propulsion				
12.	Digital Beamforming based Satellite TV				
13.	Conformal Array LoSCommn Antenna				
14.	Generic Smart Multi-Function Display (MFD)				
15.	NVG Adaption filters and image intensifiers				
16.	Portable RPA Downlink Receiver with Display				
17.	Single and three phase inverters				
18.	Materials for HP fuel pipelines				

19.	Proximity DA and Graze fuses for 76/62 mm SRGM ammo				
20.	Detonator N5 Mk II for CDSC 0.5 kg with VH 2 based composition				
21.	5.56 mm NEGEV (ball and tracer) ammo for MARCOS				
22.	Limpet Mine Mk 414 (7 Kg)				
23.	Limpet Mine Mk 430 (15 kg)				
24.	Float Smoke and Flame A/c 3.5 lbs No 2 Mk 2				
25.	Chaff payloads for Kavach Rockets LRRCR, MRRCR and SRRCR				
26.	Electronic fuse for anti-Submarine Rocket RGB 60				
27.	Lt Wt composite Material Portable Diesel Driven Fire Pumps				

**SHQ (Air Force)**

Sr no	Proposal	Name & Designation	Office Address	Phone/Fax	E-mail
1.	Air to Ground Rockets	Wg Cdr S Swami JD ASR (F)	Room No. 459, Air HQ (VB), New Delhi	23010231 Extn: 7467	makeind.a f@gov.in
2.	Chaff & flares	GpCapt SK Das, JD ASR (EW & VE)	Room No. 453, Air HQ (VB), New Delhi	23010231 Extn: 7453	makeind.a f@gov.in
3.	Long Range Glider Bomb	WgCdrSajja Sunil, JD ASR(Wpns)	Room No. 452, Air HQ(VB), New Delhi	23010231 Extn: 5847  23060225	makeind.a f@gov.in
4.	Imaging Search and Track System (IRST)	GpCapt AP Saraph VSM D Proj Su-30	Room No. 402, Air HQ(VB), New Delhi	23010231 Extn: 5492  23060217	makeind.a f@gov.in
5.	7.62mm Ammunition for Galil sniper rifle (NATO)	Wg Cdr A Susheel Kumar JD ASR (T-M)	Room No. 451 Air HQ (VB) New Delhi	011- 23010231 Extn: 7451	makeind.a f@gov.in
6.	5.56mm Ammunition for Negev LMG (NATO belted)				makeind.a f@gov.in
7.	5.56mm Ammunition for TAVOR Assault Rifle (NATO)				makeind.a f@gov.in
8.	Design & Development of 125 kg bomb (akin to MK-81 bomb)	Wg Cdr D Sarfrozuddin	Room No. 451 Air HQ (VB) New Delhi	011- 23010231 Extn: 5851	<a href="mailto:makeind.a.f@gov.in">makeind.a f@gov.in</a>
9.	Aerial Fuse for Bomb				
10.	Advanced Self Protection Jammmer (ASPJ) Pods and Radar Warning Receiver (RWR) for Fighter Aircraft	Wg Cdr NK Yadav  JD Proj (Su-30)	Room No. 401 Air HQ (VB) New Delhi	Phone:011- 23010231 Extn: 7492,  011- 23060217	<a href="mailto:makeind.a.f@gov.in">makeind.a f@gov.in</a>
11.	Li – ion / polymer	-	-	-	-



	rechargeable smart battery				
12.	Long Range (Lr) Beyond Visual Range (Bvr) Air-Air Missiles (Aam)	Wg Cdr NK Yadav JD Proj (Su-30)	Room No. 401 Air HQ (VB) New Delhi	23010231 Extn: 7492, 23060217	<a href="mailto:makeind.af@gov.in">makeind.af@gov.in</a>