09-03-2021

# **IDEX** Innovations for Defence Excellence

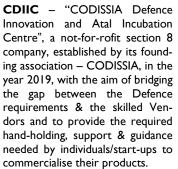
# **CODISSIA Defence Innovation** and Atal Incubation Centre

"Supported by Atal Innovation Mission, NITI Aayog & Defence Innovation Organisation, MOD"

# Introduction

### Special points of interest:

- CDIIC First Indigenized Product
- CDIIC Startup -Introduction
- CDIIC Success
   Stories
- Indigenization & Business Opportunities at CDIIC



CDIIC intends to integrate start-ups by:

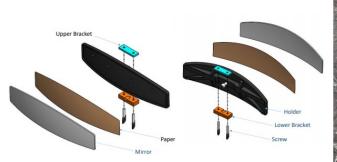
Identification – CDIIC will identify talents, start-ups, ideas, businesses, products and services by conducting Competitions/ Hackathons and also through the requirements of customers. Innovation – Start-ups/ businesses having proof of concept, prototype, IPR, etc., with potential business would be pro-

vided the required Mentoring and Technical support by CDIIC to help them commercialise their product and graduate from the incubation centre.

Indigenisation – CDIIC will identify the products/services available for indigenisation by Defence for Import Substitution and intimate the same to the MSME/ SME vendors. This will be done by routing information received directly from Defence forces/ circulating the details posted on the official sites of Defence. **Incubation** – CDIIC will provide Co-working space, test/lab facility, Seed funding, networking, etc., to the incubatees. CDIIC will create an AIC-specific start-up/ entrepreneurship facility for its

We invite innovative technology based start-ups to join CDIIC and get accelerate towards success!

### CDIIC Successfully completes the Development of its First Indigenisation Product - PC7 Aircraft Mirror Assembly for 5 BRD, Indian Air force





incubatees.

CDIIC received a requirement for the Indigenisation of the Aircraft mirror assembly from 5 BRD (Base Repair Depot), IAF (Indian Air Force), Sulur and the requirement was floated to the industries across Coimbatore. One of the Coimbatore based startups—<u>SEYAL Technologies</u> was interested in taking up the product for indigenization. A series of networking sessions and product discussions were coordinated between the firm and 5BRD. A Detailed Project Report (DPR) was submitted & the samples were received from 5 BRD for Re-Engineering the product. SEYAL Technologies has successfully developed 3 proto (as shown in the image above) and completed the Indigenous Mirror assembly. Up until now, PC7 mirror assembly (Pilatus—accessories) are being imported from Switzerland but CDIIC has now identified a potential vendor with the help of the Indian Air Force, 5BRD.

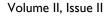
The company has successful received the purchase order (**PO**) from 5 **BRD** and will deliver the product to the Air Force by the 2<sup>nd</sup> week of March 2021. We wish to extend our heartfelt gratitude to the Air Officer Commanding( AOC) of 5BRD, Sulur, IAF, P K Sreekumar, VSM, Wg Cdr S Raghavendran & Wg Cdr Rahul Singh for their continuous support in successfully completing the indigenization of P7 Aircraft. CDIIC is now working with 5 BRD in identifying a few potential products that need to be indigenized in the near future. CDIIC has been coordingating regular vendor interactions for speeding up the indigenization effort.

### Inside this issue:

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# **CDIIC** — Newsletter









# गुणता आश्वासन महानिदेशालय DIRECTORATE GENERAL OF QUALITY ASSURANCE

गुणता से विश्वास

### DGQA FACILITATION CELL AT CODISSIA

To empower the CODISSIA Members/ regional MSMEs/Entrepreneurs to register under the Directorate General Quality Assurance (DGQA) for Indigenization of components, spares and guide them in certification/supply to the Armed forces, a DGQA Facilitation Centre has been established at CODISSIA. This cell will be operational on two days a week (as per the availability of the Nodal officer) during which CDIIC will coordinate sessions with the DGQA representative, for clarification of doubts and details of further processing. The cell will enable vendors to participate in Tenders issued by Procurement Agencies in MoD (Ministry of Defence), which includes Ordnance Factories (OFs) under Ordnance Factory Board (OFB) and Defence Public Sector Undertakings (DPSUs). (Meetings only on prior appointments)

### STANDARD OPERATING PROCEDURE (SOP) FOR PERFORMING ACTIVITIES WITH RESPECT TO VEN-DOR REGISTRATION AND INDIGENISATION EFFORTS

- Stage I: List of items for indigenisation will be shared with all Regional MSMEs
- Stage 2: Individual companies, based on their core competency, will identify product (s) which they can indigenize and intimate the same to CDIIC / Nodal Officer, DGQA.
- Stage 3: Upon selection of product (s) by individual companies, on-site assessment to determine the capabilities and potential of the firm will be conducted.
- Stage 4; Upon satisfactory on-site verification, the company will be required to register with Directorate General Quality Assurance (DGQA). The Procedure for the same will be explained by the Nodal Officer, DGQA.
- Stage 5: Upon successful DGQA Vendor Registration, the firm will be required to submit a project proposal, which will be forwarded to the concerned procurement agency for approval.
- Stage 6: The project proposal will include detailed procedures with respect to design and development, production and validation of prototype being indigenized

**Dr. T. K. Varadarajan, SQAO, SQAE (ME), Aruvankad**u, DGQA has been nominated by the DG, DGQA, as the nodal officer for the DGQA Facilitation Cell at CODISSIA, [Meetings on prior registration only.] . Interested members kindly drop a mail to info@cdiic.in to register your participation in the DGQA Facilitation Cell at CODISSIA. • DGQA Facilitation Cell at CODISSIA will be operational 2 days per week (as per the availability of Nodal officer). Nodal officer will also be available at the cell on demand /necessity basis. Link: <u>https://www.makeinindiadefence.gov.in/pages/indigenisation</u>

### DGQA FACILITATION CELL AT CODISSIA, COIMBATORE



<u>Active participations from member firms</u> more than 140 member firms have shown interest in this cell and have had meeting(s) with Dr. T. K. Varadarajan, Nodal Officer, DGQA Facilitation Cell, CODISSIA, Coimbatore, out of which we have identified 40 firms who have expressed their willingness in production of item(s) from the updated list of indigenisation, as available on the Defence of Defence Production (DDP).

CDIIC is now in the process of sending mails to the concerned DPSU(s)/defence force(s) to intimate the selection of items from their list. Apart from this, we are also receiving several general enquiries from members as well as non-member industries including start-ups regarding the operations of the DGQA Facilitation Cell.

### **CDIIC Incubated start-up - VIKRA OCEAN TECH PRIVATE LIMITED**

VIKRA OCEAN TECH is a manufacturer, supplier and solution provider of integrated marine systems for complex underwater problems such as under water inspection, Aquaculture, Water body survey, Naval operations, Environmental research, Oil and Gas projects. The strength of the VOTPL lies in design and manufacturing of the various drones such as Autonomous Surface Vehicle, Remotely operable underwater drones and Autonomous Ground Vehicle.

### **Product I: ROVITO**

**Rovito** is a compact and affordable ROV available in the market. It is powered by 6 thruster and easily manoeuvrable. Rovito is the stable, extremely smooth and capable of underwater surveys and inspections. It is designed with lesser drag for optimum operation. Rovito uses the open-source software and the autopilot system. The included Advanced Electronics Package provides a high-speed Ethernet connection with tether interface unit and the two companion computers for additional processing power. It provides live 1080p HD video directly to a computer or tablet and flexibility for future expansion.

### **Product 2: WAVEBOT**

**Wavebot** is an autonomous surface vehicle for hydrographic survey applications. Depending on the user requirement, multiple pay load can be added. Autonomous and manual mode can be switched using GUI. The GUI application runs on a base station laptop, connected through a telemetry link, and displays the vehicle's graphical positioning and progress against a background map of the survey area. Battery voltage remaining is monitored via this link. Switching from autonomous to remote control of the survey boat is easy using a high-power remote control system that offers up to 2.5km range, with a survey endurance of 3 hours.

### **Product 3: TERRACRUISER**

**TerraCruiser** is an Unmanned ground vehicle (UGV) can be used outdoors but also indoors for lab work. It can carry upto 75kg of payload at 1.5 km per hour. Terracruiser is built with rugged construction and high-torque drivetrain can take your research where no other robot can go. External camera, thermal imaging sensors and robotic arm also be added in the user bay. UGV can be controlled up to 2.5 km range and operational to maximum 3 hrs. Autonomous mode operation is supported by the Ground control station and incorporated with the collision avoidance system. It is portable & modular and can be carried easily in the backpack.

### **Services Offered:**

#### - AQUACULTURE

- Net Inspection
- Stock Monitoring
- Sediment Monitoring
- Autonomous, periodical auto feeding



- DAM, BRIDGE AND RESERVOIR INSPECTION
- Structural Inspection
- Reservoir (soil) bed Inspection
- Bathymetry
  - Water volume estimation
    Autonomous water sample collection
  - NAVY OPERATIONS
- Underwater threat objects detection
- Salvage operations
- Autonomous surveillance and patrolling

#### - PORT AND SHIPPING

- Jetty survey
- Autonomous Bathymetry survey
- Hull Inspection
- Ballast tank inspection & Propeller inspection

#### Contact: contact@vikraoceantech.com

Website: https://vikraoceantech.com/









# Page 4 CDIIC — Newsletter



### The Atal Innovation Mission

**AIM** is a flagship initiative set up by the NITI Aayog to promote innovation and entrepreneurship across the length and breadth of the country, based on a detailed study and deliberations on innovation and entrepreneurial needs of India in the years ahead.

**AIM** is also envisaged as an umbrella innovation organization that would play an instrumental role in alignment of innovation policies between central, state and sectoral innovation schemes incentivizing the establishment and promotion of an ecosystem of innovation and entrepreneurship at various levels - higher secondary schools, science, engineering and higher academic institutions, and SME/MSME industry, corporate and NGO levels.

Long term goals of AIM include establishment and promotion of Small Business Innovation Research and Development at a national scale (AIM SBIR) for the SME/MSME/startups, and in rejuvenating Science and Technology innovations in major research institutions of the country like CSIR (Council of Scientific Industrial Research), Agri Research (ICAR) and Medical Research (ICMR) aligned to national socio-economic needs. https://aim.gov.in/

# LAND ACCELERATOR SOUTH ASIA 2021



#### DETAILED ELIGIBILITY CRITERIA

 Company should be incorporated in following South Asian countries -India, Nepal, Sri Lanka, Bhutan, Myanmar, Pakistan, Afghanistan, Bangladesh, Maldives
 Company should be incorporated/ registered as per respective country guidelines
 Should have a working prototype/ service model with users on ground
 At/ post validation stage start-ups

# #startupindia

A four-month curated program, the Land Accelerator trains and supports entrepreneurs working towards restoring land (farms and forests) by planting trees, boosting crop yields and introducing innovative technologies. The Land Accelerator builds networks and gives entrepreneurs time to increase their skills in storytelling and pitching so that they can connect with debt and equity funders who can help them reach the next level. Through expert mentorship, participants explore new ways of maximizing their business models so that they can compete and grow their customer base, revenue, and environmental impact.

Application Start Date - 18 FEB, 2021 Application End Date - 31 MAR, 2021 Application Result Date - 15 JUN, 2021

Apply at: <u>https://www.startupindia.gov.in/</u> <u>content/sih/en/ams-application/accelerator-</u> <u>program.html?</u> <u>applicationId=6024c18ee4b07bc22e76ff89</u>

CIN: L24292TG1970G01001353

Date: 13 Jan 2021

### CDIIC SUCCESS STORIES #2

INDIGENOUS DEVELOPMENT OF THE PROTOTYPE – STAINLESS STEEL X2CrNiMoN on NC-NC basis for BDL– CDIIC, along with its members industry – <u>Ashwabha Engineering Works</u>, Coimbatore, has <u>successfully received Sanction</u> <u>Order</u> for the prototype development of Stainless Steel XwCrNi-MoN (The Product has been listed in SriJanDefence portal) from BDL on 13<sup>th</sup> Jan 2021.

CDIIC, though the DGQA Facilitation center created at CODISSIA, is actively interacting with interested MSMEs and connecting them with the respective DPSUs to speed up the indigenization initiative taken by the Defence Innovation Organization, MOD. More than 57 products have been identified by our MSMEs and CDIIC has made a significant progress in connecting them with the respective DPSUs. Vendor sourcing and capability mapping has also been done for the various requirements received from DPSUs. For further details please mail us at info@cdiic.in भारत डायनामिक्स लिमिटेड Bharat Dynamics Limited भारत सरकार का उपम A Gort. of India Enterprise रक्षा मंत्रालय, Ministry of Defence विशाखापट्टामा, 530049, आ.प्र, भारत Visakhapatana.530049, A.R. INDIA

Ref: BDL/VU/SEG/S.Steel

Ashwaba Engineering Works 645/2A Pothanur to Chettipalayam Road Chettipalayam Post Coimbatore.

Kind Attn: Mr Govinda Raju

Sub: Sanction Order for Indigenously development of the Prototype Stainless Steel X2CrNiMoN on NC-NC basis.

Ref: NDA signed on dt 24 Nov 2020.

# **Defence Investor Cell**

To promote Defence Sector manufacturing in India, in line with the "Make in India" initiative of the Government, there is a need to educate the investors about the opportunities available in Defence manufacturing Sector. To act as a single point of contact, a Defence Investor Cell is created under Department of Defence Production, Ministry of Defence, which will provide all necessary information including addressing queries related to investment opportunities, procedures and regulatory requirements for investment in the sector.

- It is a single point of contact for all queries related to investment opportunities
- It facilitates the process of approval of industrial license
- It facilitates the process of "No Objection certificates for export / import".
- It provides advisory regarding offset policy and Discharge
- It facilitates availability of testing facilities of OFB/DRSO/DPSUs

#### Services provided by DIC

- All services provided by DIC are free. There are NO charges / Fee
- Apart from above, it also facilitates MSMEs/Startups in identifying outsourcing opportunities with OFBs/DPSUs in the Defence Sector, and
  provides handholding to startups in defence sector.
- It also facilitates interaction between the Start-ups/MSMEs/Investors and the SHQs.
- It provides guidance regarding Defence procurement procedures.
- It works in coordination with invest India for foreign investors

#### Contact:

Room Number: 305, D1 Wing, Sena Bhawan, Department of Defence Production, Ministry of Defence, New Delhi – 110011 Website: <u>https://defenceinvestorcell.gov.in/</u> Email:definvestorcell@ddpmod.gov.in Phone: 011-23019902, 23016015

# Technology Development Fund (TDF) Scheme

Technology Development Fund (TDF) has been established to promote self-reliance in Defence Technology as a part of the 'Make in India' initiative. It is a programme of MoD (Ministry of Defence) executed by DRDO meeting the requirements of Tri-Services, Defence Production and DRDO.

The scheme encourages participation of public/private industries **especially MSMEs** so as to create an eco-system for enhancing cutting edge technology capability for defence application.

#### The TDF programme will cover the following technology development in terms of:

- Significant up-gradation/improvements/ further developments in the existing products/process/application etc
- Technology readiness level up-gradation from TRL3 onwards to realization of products as per Tri-Services requirements
- Development of futuristic technologies/innovative products which can be useful for the defence applications
- Import substitution of components whose technologies does not exist with the Indian industry.

The scheme will be limited to development of technologies or prototype of product having potential use for the Services and typical development period of two years.

The scheme will cover funding through provision of grants to industry that may work in collaboration with the academia or research institutions to carry out innovation, research and development; such chosen entities will be referred to as Development Agencies (DAs). In cases where academia or research institutions are involved, their work involvement cannot exceed 40% of the total efforts required.

The requirements will be projected on this website through a process as defined in the SOP document. Prospective developers may submit their proposals against the requirement through the on-line system. The selection of the developer will be done as per the laid down procedures, detailed criteria is given in the SOP. Only Indian vendors including association of persons (AoP) as detailed in the SOP are eligible for participation. Visit : <u>https://tdf.drdo.gov.in/</u> for more details

# CDIIC-DIO DEFENCE INNOVATION HUB (DIH) - OPPORTUNITES

**CDIIC** is closely working with Defence Innovation Organization (DIO) and all Defence Public Sector Undertakings (DPSUs) to facilitate the Atmanirbhar bharat/ Make in India initiative by the government. CDIIC is now receiving latest indigenization requirements from DPSUs and circulating it with the regional industries. The CDIIC team requests firms to review the requirements listed below and communicate the selected products to us (info@cdiic.in) at the earliest.

# BEML—Bharat Earth Movers Limited

CDIIC has received Import exempt list from GM, Corporate Materials, BEML Limited,

BEML has floated domestic tender enquiry with details of bid invitation no &date. Industries are invited to participate in tender for indigenisation Visit: <u>https://www.bemlindia.in/viewtender.aspx</u>

SL.NO	Part no	Description	CATEGO- RY	Domestic tender date	Bid no & date
I	959BR91725	DISC	В	Domestic tender floated on 03.03.2021	6300035639 DT 03.03.2021
2	985TM92156	DISC	В	Domestic tender floated on 03.03.2021	6300035639 DT 03.03.2021
3	959BR91725	DISC	В	Domestic tender floated on 03.03.2021	6300035639 DT 03.03.2021
4	959TM92068	DISC-H,L&4	В	Domestic tender floated on 03.03.2021	6300035639 DT 03.03.2021
5	959BR     50	PLATE	В	Domestic tender floated on 03.03.2021	6300035639 DT 03.03.2021
6	2352211140	Bushing	В	Domestic tender floated on 04.03.2021	6300035643 04.03.2021

# **Category B items - Tender details (For Indigenisation)**

# **BEML** Limited

	1	1	I	1	1
7	452WA11954	CUTTING EDGE	В	Domestic tender floated on 03.03.2021	Tender 6300035638 pub- lished on 03.03.2021
8	452WA11979	END BIT	в	Domestic tender floated on 03.03.2021	Tender 6300035638 pub- lished on 03.03.2021
9	452WA11962	END BIT	в	Domestic tender floated on 03.03.2021	Tender 6300035638 pub- lished on 03.03.2021
10	135EI02014	Cushion	В	Domestic tender floated on 04.03.2021	6300035647 dated 04.03.2021
11	784TN01066	Transmission assembly	В	Domestic tender floated on 04.03.2021	6300035644 dated 04.03.2021
12	784AX01067	Front axle assy	В	Domestic tender floated on 04.03.2021	6300035644 dated 04.03.2021
13	474AX02158	Rear axle assy - ZF	В	Domestic tender floated on 04.03.2021	6300035644 dated 04.03.2021
14	4210611930	Relay Battery	В	Domestic tender floated on 04.03.2021	6300035651 dated 04.03.2021
15	1953312710	Lining	В	Domestic tender floated on 04.03.2021	6300035649 dated 04.03.2021
16	60 I TVV02003	Hyd Winch - Boom	В	Domestic tender floated on 04.03.2021	6300035650 dated 04.03.2021
17	601TW02011	Hyd Winch - hook	В	Domestic tender floated on 04.03.2021	6300035650 dated 04.03.2021
18	125FD02038	Floating seal kit	В	Domestic tender floated on 04.03.2021	6300035648 dated 04.03.2021
19	125R151816	Forging point	В	Domestic tender floated on 04.03.2021	6300035642 dated 04.03.2021

# Indian Navy - Requests for Information (RFIs)

Title	Start Date	End Date	Tender Document (Click link for more details)
RFI for Indige- nous Develop- ment of 5 MW Propulsion Mo- tor for Subma- rines 27 Jan 21	28/01/2021	25/03/2021	<u>RFI</u> (3425.93KB)
<u>RFI for Next</u> <u>Generation</u> <u>Fast Attack</u> <u>Crafts</u> (NGFACs)	15/01/2021	01/04/2021	RFI       (10120.5KB)         CORRIGENDUM- I DATED         23 FEB 21.pdf         (61.3KB)
<u>RFI for Un-</u> <u>manned Survey</u> <u>Vessels (USV)</u>	12/01/2021	07/04/2021	<u>RFI</u> (7427.48KB)

# Indian Air Force - Indigenisation opportunities

### INDIGENISATION RELATED RFP/EOI/RFI AS ON 05 MAR 21

To access go to following link:- <u>https://eprocure.gov.in/epublish/app</u>

SL NO.	UNIT	E Publish ID NO	Date Of Issue	Торіс	Last Date of Submis- sion	Keywords To Search EOI/RFP
1	13BR D	2021_IAF_589213 _1	11 FEB 21	RFP FOR INDG DEVELOPMENT OF LNA B BAND ASSEMBLY	17 MAR 21	LNA B BAND ASSEMBLY
2	13BR D	2021_IAF_589214 _1	11 FEB 21	RFP FOR INDG DEVELOPMENT OF TRANSFER SWITCH OF TDH-1955 RADAR RECEIVER SYSTEM	17 MAR 21	TRANSFER SWITCH OF TDH- 1955 RADAR RE- CEIVER SYSTEM
3	13BR D	2021_IAF_589215 _1	11 FEB 21	RFP FOR INDG DEVELOP- MENT OF PEDESTAL CON- TROL OF MPR	17 MAR 21	PEDESTAL CON- TROL OF MPR
4	4BRD	2021_IAF_593823 _1	03 MAR 21	RFP FOR INDG OF M-53 AEROENGINE SPARES	05 APR 21	M-53 AEROENGINE SPARES
5	4BRD	2021_IAF_593820 _1	03 MAR 21	RFP FOR INDG OF M-53 AEROENGINE SPARES	05 APR 21	M-53 AEROENGINE SPARES

# **BEL - Bharat Electronics Limited -Tenders**

Link: https://eprocurebel.co.in/nicgep/app;jsessionid=83A9A1FBD414CC547257760F836B867D.defpsugeps1

Organisation Chain	Bharat Electroni BEL  Purchase-	Bharat Electronics Limited     Bangalore Unit - BEL     COMP - BEL     Purchase-COMP – BEL						
Tender Reference Number	2101939650/2021							
Tender ID	2021_BEL_85242_1							
Title	•		CNC M	ACHININ	G CENTRE			
Work Description SUPPLY I AND C AND AMC OF CNC MACHINING CENTRE								
Published Date 02-Mar 12:30 F				Bid Opening Date			2021 11:00	
Document Download / Sale Start Date 02-Mar 12:30 F						2021 03:00		
Clarification Start Date 02-Mar 12:30						2021 06:00		
Bid Submission Start Date 02-Mar 12:30 F				Bid Su Date	bmission End	11-Mar- PM	2021 03:00	
Name     RAMAPRASAD KS								
Address PURCHASE COMPONENTS, BEL,BANGALORE								

# **GSL - Goa Shipyard Limited - Expression Of Interest (EOI)**

S. No	Title	EOI . No	Last Date	Published Date
1	NOTICE FOR INVITING EXPRESSION OF INTEREST (EOI) FOR SUPPLY OF 'AIR WHISTLE'. <u>Click here to view or</u> <u>download - EOI</u>	05/1267-68/EOI/AIR WHISTLE	12-Mar- 2021	19-Feb- 2021
2	NOTICE FOR INVITING EXPRESSION OF INTEREST (EOI) FOR SUPPLY OF 'EXTERNAL FIRE- FIGHTING SYSTEM' <u>Click here to view or download - EOI</u>	05/1267-68/EOI/ External Fire Fighting System	12-Mar- 2021	19-Feb- 2021
3	NOTICE FOR INVITING EXPRESSION OF INTEREST (EOI) FOR SUPPLY OF 'INCINERATOR' <u>Click here to view or</u> <u>download - EOI</u>	05/1267-68/EOI/ Incinerator	12-Mar- 2021	19-Feb- 2021
4	NOTICE FOR INVITING EXPRESSION OF INTEREST (EOI) FOR SUPPLY OF 'MAIN PROPULSION ENGINE' <u>Click</u> <u>here to view or download - EOI</u>	05/1267-68/EOI/Main Propulsion Engine	12-Mar- 2021	19-Feb- 2021

S. No	Title	EOI . No	Last Date	Published Date
5	NOTICE FOR INVITING EXPRESSION OF INTEREST (EOI) FOR SUPPLY OF 'NOVEC FIXED FIRE FIGHTING SYS- TEM' <u>Click here to view or download - EOI</u>	05/1267-68/EOI/Novec Fire Fighting System	12- Mar- 2021	19-Feb- 2021
6	NOTICE FOR INVITING EXPRESSION OF INTEREST (EOI) FOR SUPPLY OF 'BILGE OIL WATER SEPARATOR' <u>Click here to view or download - EOI</u>	05/1267-68/EOI/Bilge Oily Water Separator	12- Mar- 2021	19-Feb- 2021
7	NOTICE FOR INVITING EXPRESSION OF INTEREST (EOI) FOR SUPPLY OF 'BOW & STERN THRUSTER' <u>Click here to view or download - EOI</u>	05/1267-68/EOI/Bow & Stern Thruster	12- Mar- 2021	19-Feb- 2021
8	NOTICE FOR INVITING EXPRESSION OF INTEREST (EOI) FOR SUPPLY OF 'AIR COMPRES- SOR, ENGINE DRIVEN' <u>Click here to view or download - EOI</u>	05/1267-68/EOI/Air Compressor Engine Driven	12- Mar- 2021	19-Feb- 2021
9	NOTICE FOR INVITING EXPRESSION OF INTEREST (EOI) FOR SUPPLY OF 'AIR COMPRES- SOR, MOTOR DRIVEN' <u>Click here to view or download - EOI</u>	05/1267-68/EOI/Air Compressor Motor Driven	12- Mar- 2021	19-Feb- 2021
10	NOTICE FOR INVITING EXPRESSION OF INTEREST (EOI) FOR SUPPLY OF "STERN GEAR (CONTROLLABLE PITCH PROPELLER) SYSTEM". <u>Click here to view or download - EOI</u>	05/1267-68/EOI/ stern gear system	12- Mar- 2021	19-Feb- 2021

Please click the Link for more information : https://goashipyard.in/expression-of-interest/

### About: Goa Shipyard Limited

As a Defence Public Sector Undertaking, Goa Shipyard Limited has played a significant role in the specialized field of ship building, contributing in no small measure towards meeting the requirements of the Indian Navy and Indian Coast Guard for sturdy and dependable vessels that would effectively guard the nation's territorial waters. It now looks back on an eventful 56 years of over two hundred Ships constructed that encompass a range of sophisticated and diverse classes of vessels and over a hundred GRP Fast Interceptor Boats. B & ng a customer oriented company continuously looks ahead, seeking to assess and fulfill the future requirements of its customers. It has inducted the latest technologies and tools to improve productivity. Today, it is ideally poised with its facilities, experience and skilled manpower to provide technologically advanced vessels tailored to meet its customer's needs. Visit: <a href="https://goashipyard.in/">https://goashipyard.in/</a> for more information

# **MIDHANI - MISHRA DHATU NIGAM LIMITED—Tenders**

Title	Date of Is- sue	Last Date For Submission	Extend- ed Date	Download Pdf Document
Supply of Fully Automatic Head Turning and Drilling Machine Qty : 01 Set	03.03.2 021	30.03.2021 upto 1030 hrs		<u>Download</u>
				<u>Download</u>
Supply of Fully Automatic Twin Slide Lathe - Qty : 01 Set	02.03.2 021	27.03.2021 up- to1030 Hrs		Download
				Download
Supply of Automatic Drill, Point, Broach Machine - 01 Set	02.03.2 021	27.03.2021 upto 1030 hrs		Download
				<u>Download</u>
Post Retirement Medical Benefit Scheme for Non Executives - 2021	02.03.2 021	19.03.2021 @ 10.00 hrs		Download
Supply of fully automatic fillet rolling machine -01 set Corrigendum-I to General Instruction to Tenderer Annexure-III	27.02.2 021	23.03.2021 upto 1040 hrs		Download
				Download Download
Supply of Flat die warm thread rolling machine along with acces- sories, spares etc - 01 set Corrigendum-I to General Instructions to Tenderer Annexure- III	27.02.2 021	19.03.2021 upto 1030 Hrs		<u>Download</u>
				Download Download
Supply of Progressive Warm Former / Header along with acces- sories, spares etc Qty : 01 Set Corrigendum-I to General Instructions Tenderer	26.02.2 021	23.03.2021 upto 1030 Hrs		<u>Download</u>
				<u>Download</u> Download
Construction of Civil works involved in Installation of 20 MT and 12 MT Furnace at Forge Shop	25.02.2 021	18.03.2021@11.00 hrs		Click Here
Manufacture and Supply of Titanium Slabs	24.02.2 021	16.03.2021@10:30 Hrs		<u>Download</u>

Visit following link for more information : <u>https://midhani-india.in/tender/</u>

# New Portal developed by DDP—Srijandefence

Pursuant to the 'Atmanirbhar Bharat' announcement, the DDP (Department of Defence Production), Ministry of Defence (MoD), Government of India, has developed a portal named – srijandefence.gov.in – as "Opportunities for Make in India in Defence" <u>https://www.srijandefence.gov.in/ProductList</u>

The main objective of the portal is to partner the private sector in indigenisation efforts of Defence Public Sector Undertakings (DPSUs), Ordnance Factory Board (OFB) and the Armed Forces. The portal will be a non-transactional online marketplace platform.

DPSUs/OFB/SHQs (Service Headquarters) will display their items on the said portal, which are being or which are going to be imported by them, each item having sizeable import value. They will also display those items which have been planned/ targeted in the coming years, for indigenisation.

The Indian industry will be able to show their interest in those items for which they can design, develop and manufacture as per their capability or through joint venture with the OEMs (Original Equipment Manufacturers). The concerned DPSUs/OFB/SHQs, based on their requirement of the items and their respective guidelines & procedures, will interact with the interested Indian industry for indigenisation. The interested Indian industry can also interact with the concerned DPSUs/OFB/ SHQs for their queries related to indigenisation through the contact details given under each item.

Interested members may visit the below link for details of products imported by the DPSUs/OFB/SHQs -<u>https://www.srijandefence.gov.in/</u> ProductList CDIIC, through the DGQA Facilitation Cell at CODISSIA, Coimbatore will be available to support members with the registration and DGQA (Directorate General of Quality Assurance) certification process.

# **IMPORTANT LINKS**

### Department of Defence Production— Facilities Available For Private Defence Industries:

### Link: https://www.ddpmod.gov.in/test-facilities-available-private-defence-industries

### Defence e Procurement Portal:

The eProcurement System of Ministry of Defence enables the Tenderers to download the Tender Schedule free of cost and then submit the bids online through this portal.

### Link: https://defproc.gov.in/nicgep/app

### **Defence Export Promotion Cell:**

Export Promotion cell under DDP, MoD has been formed to co-ordinate and follow-up on export related action including enquiries received from various countries and facilitate private sector and public sector companies for export promotion.

### The functions for the Export Promotion Cell setup under DDP are as under:

- a) Coordinate and follow-up export activities including enquiries received from various countries.
- b) Regular interaction/ Coordination with the Defence Attaches (DA) of the potential buyer countries.
- c) Establish linkages between export promotion activities and exhibition.
- d) interaction with potential buyer countries and setting up meetings with the industry and follow-up after the exhibition.
- e) Facilitating development of promotional materials, audio-visual films, and timely dissemination of information to respective countries.
- f) Facilitate coordination between Private Industry and MOD for export promotion.
- g) Interaction with different chambers of commerce like FICCI, ASSOCHAM etc for export potential opportunities.

Link: https://www.defenceexim.gov.in/

### **DGQA Vendor Registration SOP:**

Standard Operating Procedure (SOP) for registration of defence Manufactures by DGQA, MOD Link: <u>https://www.dgqadefence.gov.in/vendor-management/</u>

# **CDIIC Activities**

- Dr. B. Vinodh Kumar participated in the evaluation of applications for the ARISE-ANIC program of AIM, as a part of the ARISE-ANIC Screening & Selection Committee on 24-02-2021
- Following the networking and interactive meeting with Mr. Madhav Nakani & Mr. Sudheer Kumar, conducted virtually on 10.02.2021, CDIIC expressed its interest to become a Partner Incubator of ISRO. A request mail has been sent to ISRO team on 24.02.2021 in this regard.
- CDIIC has submitted a proposal for the development of a Mobile application for the Srijan Defence, to the Defence Secretary on 02.03.2021
- New product discussion and Vendor identification for A&EHU (Aircraft & Engine Holding Unit), INS Agrani was held on 19-02-2021
- CDIIC held its 16th & 17th Board Meetings on 19.02.2021 and 06.03.2021 respectively

### A VIRTUAL TRAINING ON Mastercam India Pvt. Ltd PRODUCTS to be conducted shortly by CDIIC

With a view to strengthen the R&D support for the incubatees, CDIIC has entered in to an MOU with Mastercam India P Ltd to become an exclusive CAM partner for the purposes of CAM training and application for the member industries and incubated startup products. As a partnered incubation centre, CDIIC is planning for an introductive session on the Mastercam products and its advanced solutions for manufacturing. Resource persons from the Mastercam team will conduct the session. We invite all interested members to share their willingness to participate in the training to <u>info@cdiic.in</u>. Date and time of the event, along with the virtual link, will be communicated to the interested industries separately.

# Training Session on Corporate Compliances for Startups conducted by CDIIC

CDIIC had conducted **a** Training Session on Corporate Compliances for its Incubatees on 15th Feb 2021 from 11.00 am to 1 pm, at its registered office. **Speakers** Mr. Prakash & Mrs. Shanthi Prakash, BBA, MBA, ACS, Company Secretary, Trademark Attorney & Commercial Arbitrator gave an introductory session about the corporate compliance. All the incubated start-ups attended the session and individual feedback about the compliance status of the start-ups were shared by the Company Secretary on the day.

# **CDIIC—VENDOR MEETINGS**

CDIIC coordinated vendor meets with the following industries for indigenisation and product development-

- Envision Engineering 5 BRD, Indian Air force sulur on 2-3-2021
- K-Tex Automation 5 BRD, Indian Air force Sulus on 5-3-2021
- Vasantha Advanced Systems DGQA for product selection
- Sigma Electrical Services NSRY, Kochi on 17-2-2021
- 5 BRD Vendor Registration support activities for Parsee rubbers, Shri Venkateswara Hi-Tech, Sigma Electricals
- CDIIC coordinated online Vendor networking sessions with GRSE



### **CODISSIA** Defence Innovation and Atal Incubation Centre

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