

VACANCY CIRCULAR

Subject: Engagement of Defence Officers as Advisor – Defence Technology in Centre for Development of Telematics (C-DOT) on Short Term Contract of 2 years & extendable as per requirement – Reg.

- A. Centre for Development of Telematics (C-DOT), an autonomous R&D Telecom Technology Centre under Department of Telecom, Ministry of Communication & IT, invites applications from Defence Officers for engagement as Advisor in C-DOT, Delhi for the following functional area.

Post Code : Advisor/Defence/2024/01

Position : Advisor – Defence Technology

Job Profile for: Advisor – Defence Technology

1. Role Overview

The role of the **Advisor – Defence Technology** is to provide strategic guidance and expertise to advance organization's mission in its Product development pursuits in Defence telecommunication Space, Satellite Communications, Electronic Warfare and Niche Technologies needed for Defence Forces and Paramilitary Forces in India or abroad. The role will be critical in helping C-DOT to make informed decisions about technology investments, innovations and transformation initiatives for equipment and communication technologies needed by Defence Forces. The role will require strong leadership skills and the ability to navigate the intersection of R&D and industry collaboration and interaction with Defence forces at the senior most level. The Advisor will play a key role in advancing CDOT's position as a leading force in Defence Telecom R&D in India.

2. Key Responsibilities

a) Strategic Leadership

- Collaborate with the C-DOT to develop and refine CDOT's strategic vision, goals and objectives w.r.t to development of telecommunication technologies needed by Defence forces in India/abroad.
- Provide strategic insights and recommendations to align CDOT's initiatives with industry trends, technological advancements and national priorities in the field of Defence communications.

b) Technology Roadmap

- Contribute to the development and execution of a comprehensive technology roadmap for Defence Communications, ensuring alignment with CDOT's strategic objectives.
- Stay abreast of the latest developments, standards and trends in field of Defence communications technology.
- Evaluate the current technology infrastructure and assess the readiness for Defence communications adoption, identify opportunities and challenges associated.

c) R&D & Project Oversight

- Provide guidance and oversight to the R&D teams to ensure that the Defence communications projects align with equipment needed by defence forces.
- Oversee creation and enhancement of products, ensuring that the products align with defence needs and standards.
- Provide oversight in major projects to ensure efficient, on time & within budget execution.

d) Industry Collaboration

- Identify and foster collaboration with industry partners, academic and research institutions and government agencies. Strengthen CDOT's position as a key player in Defence telecom ecosystem.
- Identify opportunities for international collaboration and partnerships. Explore avenues for CDOT to contribute to global Defence telecom advancements.

e) Quality Assurance

- Help implement QDA processes to maintain high delivery standards and to ensure the Defence communications products & solutions meet or exceed industry benchmarks.

f) Talent Development

- Play a role in talent development and management ensuring that CDOT has the right expertise and skilled teams to drive R&D activities in the field of Defence communications.
- Foster a culture of innovation, encourage research teams to explore new ideas, technologies that can help advance organization's goals and leadership position.

3. Qualifications

- Bachelors/Master's degree in Electronics and Telecommunications or Master's degree in Physics or Computer Science or equivalent
- Business study from a leading Business school will be preferable.
- Qualification on Defence Services Staff College, Higher Defence Management Course and National Defence College would be an added plus.

4. Experience

- A Major General or equivalent level officer, with a deep understanding and at least two years' experience of Defence Capital and Revenue procurement of Communication and Electronic Warfare equipment at the Apex level.
- Experience in leading developmental Research and activities leading to deployment of such a product.
- Should have deployed large scale communication NWs Pan Country Level.
- At least 4 years' experience in the current rank.

5. Skillset

- Proven Leadership skills and a track record of driving strategic initiatives.
- Knowledge of Defence communications both in RF and Terrestrial NW domains, including its architecture, standards, and capabilities. Familiarity with related niche technologies like quantum communications and Free Space Optics etc is a plus.

- Proficiency in deployment of Defence telecom products & solutions. Product engineering of Defence needs for Cellular NWs, RAN, Core Network solutions.
- Deep understanding of Defence Electronic Warfare, Signal Intelligence requirements and technologies.
- Strong Project-/Program Management expertise
- Strong analytical and problem-solving skills to address challenges associated with SC technology implementation.
- Familiarity with budgeting, financial analysis, and project management tools.
- Excellent Communication and Collaboration skills
- Ability to adapt to a rapidly changing technology landscape and leverage emerging trends for organizational benefit.

B. The engagement of Advisor shall be subject to the following Conditions:

- (a) The Advisor shall be appointed on a short-term contract basis initially for a period of 2 years & extendable as per requirement or 65 years of age whichever is earlier.
- (b) The applicant must be adept in use of office automation tools e.g. MS Word, Power point, Excel, etc. and proficient in noting, drafting and examining proposals.
- (c) The engagement of the Advisor will be purely on Contract basis.
- (d) The Advisor will be required to sign a non-disclosure undertaking.
- (e) Working hours shall normally be from 8.30 am to 5.00 p.m. including half an hour lunch break in between. However, in exigencies of work, s/he may be required to stay beyond office hours and may also be called upon on Saturday/Sunday and other Gazetted holidays.
- (f) The Advisor may be allowed leave at the rate of two and half days for each month. To perform outstation duties, TA/DA as per his entitlement before his retirement will be paid.
- (g) The services of Advisor can be terminated at any time without assigning any reason whatsoever. However, if the Advisor is not willing to continue for whatsoever reasons may be, s/he may give minimum one month's notice to the office. The decision of Executive Director, C-DOT shall be the final in all respects.

C. Remuneration:

- (a) Consolidated Remuneration of Rs 2 lakh per month. In addition to consolidated remunerations, the Advisor **shall not be paid any other allowances**.
- (b) The remunerations/salary for candidates from industry will be as per industry standards.
- (c) Remunerations / salary will be consolidated and all inclusive. The Advisor will not be entitled for any other kind of allowances, residential accommodation and vehicle allowances.

(d) The Income Tax liable to be deducted as per the prevailing rules will be deducted at source before effecting the payment for which C-DOT will issue TDS certificate.

D. The persons fulfilling the eligibility criteria and are willing to offer their services as Advisor, may apply addressing applications to Head (P&HR) or through email at hrd@cdot.in . Last Date to apply is 6th May, 2024.