

**Medical Advisors to Civil Aviation
at Transport Canada
T8080-140516 / – Civil Aviation**

ACAN Submission

Transport Canada wishes to award a general contract for Medical Advisors to Civil Aviation. The attached lists of medical doctors will be required in the Prairie & Northern, Pacific, Quebec, Ontario and National Capital Regions. If necessary, they will also be required to travel overseas as representatives of Transport Canada, Civil Aviation.

ACAN Process

An Advance Contract Award Notice (ACAN) allows departments and agencies to post a notice, for no less than fifteen calendar days, indicating to the supplier community that it intends to award a good, service or construction contract to a pre-identified contractor. If no other supplier submits, on or before the closing date, a statement of capabilities that meets the requirements set out in the **ACAN**, the competitive requirements of the government's contracting policy have been met. Following notification to suppliers not successful in demonstrating that their statement of capabilities meets the requirements set out in the ACAN, the contract may then be awarded using the Treasury Board electronic bidding authorities.

If other potential suppliers submit statements of capabilities during the fifteen calendar days posting period, and meet the requirements set out in the ACAN, the department or agency must proceed to a full tendering process on either the government's electronic tendering service or through traditional means, in order to award the contract.

Requirement

This document is a call for medical advisors in various specialty fields of medicine related to the aeromedical certification of pilots and air traffic controllers.

Scope of Work

The scope of this contract will be confined to tasks listed below. Travel expenses to be paid as deemed necessary on a case-to-case basis.

Background Information - Civil Aviation Medicine

The Civil Aviation Medicine Branch (CAM) of Transport Canada is responsible for all aspects of aviation health and advises on many issues in aviation safety. This includes the assessment of health hazards and medical fitness of civilian aircrew,

development of medical standards, education and training for aircrew and Civil Aviation Medical Examiners (CAMEs). In addition CAM is working with the RCAF on the development of postgraduate training and certification of aerospace medicine specialists in Canada.

From time to time, we may be called upon by other Branches to review their medical procedures, and also to advise and recommend on other issues related to a medical certification program similar to CAM's. The doctors requested to provide this work would be contracted from the ACAN list.

In addition, CAM is involved in national and international aero-medical research. To ensure that CAM meets its mandate, it is required to contract with various medical specialists.

Tasks to be Performed - Specialist Consultants

The medical specialists engaged will normally have Royal College of Physicians and Surgeons of Canada specialty certification combined with a knowledge of and experience in assessing aviation personnel. These doctors as a group will also act as the Aviation Medical Review Board of the department.

The specialties involved will cover the breadth of traditional medical specialties with the added dimension of applying this knowledge to the aviation environment.

Aviation Medical Review Board:

- Advice to Regional Aviation Medical Officers (RAMOs) on individual cases (Consultations/mini boards)
- Provide specific reports on cases at the request of the Chairman, Aviation Medical Review Board (AMRB)
- Help arrange, attend and if necessary, chair Civil Aviation Medicine (CAM) workshops on specific topics relating to their clinical specialty
- Prepare and deliver research papers to academic societies and peer reviewed journals
- Assist in developing and elucidating Transport Canada's Civil Aviation medical standards and policies
- Represent the evidence based science underlying standards and policies at Inquiries, Tribunals, Commissions and in the Canadian Courts of Law
- Assist Senior Consultant, Education and Training in a clinical curriculum development for Canadian Civil Aviation Medicine
- Prepare and deliver academic lectures to Civil Aviation Medical Examiners (CAMEs) across Canada
- Advise the Director of Civil Aviation Medicine, Transport Canada in developing policy and correspondence which refer to their area of clinical expertise

- Provide advice on the clinical aspects of diseases affecting Canadian Aviation document holders.
- Work with Canadian Academic Postgraduate Medical Training and Certification bodies on training curriculum development for the RCPSC Diploma in Aerospace Medicine.

Tasks to be Performed – Senior Consultants

Due to vacancies in the public service, CAM requires experienced and specialty qualified contract physicians to assume the professional technical supervisory role of Regional Aviation Medical Officers in CAM offices across Canada. It is expected that these doctors are qualified former Canadian Forces, now Royal Canadian Air Force, Flight Surgeons or similar training with specialist certification in Aviation Medicine, either a Diploma in Aviation Medicine (UK or NZ) or the American Board of Preventive Medicine Specialty Certification. The new RCPSC Diploma in Aerospace Medicine would also be an acceptable qualification for this work.

Senior Consultants in aviation medicine at a consultant professional supervisory level.

- ***May act as Regional Aviation Medical Officers (RAMOs), on occasion***
- Act as a senior medical assessor for Medical Examination Reports (MERs)
- Review and assess routine files, new applicants and some review of more complex files under the supervision of the Senior RAMO
- Reviews up to 100% of all files in conjunction with medical review officers, aviation medical officers, special medical advisors, CAM office staff, monitors Office Manager/Clinical Assessment Officer as necessary
- Advise more junior office staff and physicians on aeromedical issues and assessments.
- Provide guidance and advice to CAMES in-the-field.
- Prepare case presentations for the Aviation Medical Review Board (AMRB).
- Participate in case discussions at the AMRB
- Prepare correspondence to TC licensing offices and to pilots on medical issues.
- Make arrangements and prepare for various workshops, conferences, research papers, studies etc.
- Deliver presentations at workshops and conferences.
- Work with the Royal College and/or an Academic Postgraduate Medical Institution to develop curriculum and eligible training experiences for the RCPSC Diploma in Aerospace Medicine.

Tasks to be Performed – Consultants

Due to vacancies in the public service, CAM requires additional physicians to assist with the assessment of aviation medicals performed by CAMEs. It is expected that these doctors are qualified former Canadian Forces, now Royal Canadian Air Force, Flight Surgeons or holders of specialist certification in Aviation Medicine either a Diploma in Aviation Medicine (UK or NZ) or the American Board of Preventive Medicine Specialty Certification.

Consultants in aviation medicine to perform the duties as outlined below in the various offices of Civil Aviation Medicine, Transport Canada.

- Act as a medical assessor for Medical Examination Reports (MERs)
- Review and assess routine files, new applicants and some review of more complex files under the supervision of the Regional Aviation Medical Officer (RAMO) or Senior RAMO
- Reviews up to 75% of all files in conjunction with CAM Office staff, medical review officers, monitors Office Manager/Clinical Assessment Officer as necessary
- Request medical specialist consultation on complex cases
- Prepare submissions to the Aviation Medical Review Board (AMRB) when cases are either unique, complex or require additional medical expertise.

BASIS OF PAYMENT:

Aviation Medical Review Board - per Session - \$500.00

Lecture – an Honorarium - \$1,500.00

Specialist Advisory Services i.e. ECG interpretation – Per Case - \$12.00

Research & Preparation – hourly rate (depending on the complexity of the case)

Advisory Services – Per Hour

Research & Preparation – hourly rate (\$125.00 - \$200.00, depending on the complexity of the case)

Travel, Accommodation, Meals and Incidental Expenses – “as per Treasury Board Guidelines”.

Payment in Canadian Funds.

List of Doctors

Civil Aviation:

Dr. W. Delpero
Dr. J. Deneault
Dr. R. Fassold
Dr. M. Lange
Dr. H. Rabinovitch
Dr. D. Schramm
Dr. D. Stewart
Dr. A. Wielgosz
Dr. E. Bekeris
Dr. R. Davidson
Dr. J. Fernando
Dr. H., Kwan
Dr. G. Magee
Dr. G. Mansfield
Dr. C. Nordli
Dr. C. Winsor
Dr. J. Saary

Specialties

Aviation Medicine
Cardiology
Internal Medicine
Neurology
Ophthalmology
Oncology
Otolaryngology
Psychiatry

Period of the Contract

The contracts will be from **April 1, 2015 to March 31, 2016**, with an option of renewing the contracts for the period **April 1, 2016 to March 31, 2017**.

Estimated Cost

Estimated amount for each agreement will vary and will depend on the amount of work involved.

Challenge

Doctors who consider themselves fully qualified and available to provide the services described herein, may submit a statement of capabilities in writing to the contact person identified in this Notice on or before the closing date of this Notice. The statement of capabilities must clearly demonstrate how he/she meets the advertised requirements.

Closing Date

March 17, 2015

Contact

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Contracting Specialist
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