INVITATION FOR EXPRESSION OF INTEREST

Reference No: CAV/QUO: No.10/2013

CONSULTANCY SERVICES FOR CONSTRUCTION OF A NEW AIR TRAFFIC CONTROL TOWER AT SIR SEEWOOSAGUR RAMGOOLAM INTERNATIONAL AIRPORT INCLUDING PROVISION OF ALL FACILITIES AND EQUIPMENT

The Department of Civil Aviation is inviting an Expression of Interest from qualified consulting firms having the required experience for the design, supervision and project management of the construction of Air Traffic Control Tower including provision of Aeronautical Communication, Navigation and Surveillance equipment and facilities.

Eligible firms having required experience are therefore invited to submit their Expression of Interest.

The document for the invitation of the Expression of Interest can be downloaded from the website: publicprocurement.gov.mu.

The closing date for submission of Expression of Interest is 25 July 2013 up to 11.00hrs (local time).

25 June 2013
DEPARTMENT OF CIVIL AVIATION

EXPRESSION OF INTEREST

CONSULTANCY SERVICES FOR CONSTRUCTION OF A NEW AIR TRAFFIC CONTROL TOWER AT SIR SEEWOOSAGUR RAMGOOLAM INTERNATIONAL AIRPORT INCLUDING PROVISION OF ALL FACILITIES AND EQUIPMENT

Reference No: CAV/QUO:No.10/2013

DEPARTMENT OF CIVIL AVIATION
SIR SEEWOOSAGUR RAMGOOLAM INTERNATIONAL AIRPORT
PLAINE MAGNIEN
REPUBLIC OF MAURITIUS

Tel: +230 6032000
Fax: +230 6373164
Email: civil-aviation@mail.gov.mu
CONSULTANCY SERVICES FOR THE CONSTRUCTION OF A NEW AIR TRAFFIC CONTROL TOWER AT SIR SEEWOOASAGUR RAMGOOLAM INTERNATIONAL AIRPORT INCLUDING PROVISION OF ALL FACILITIES AND EQUIPMENT

1.0 INTRODUCTION

The Department of Civil Aviation (DCA) of Mauritius falls under the aegis of the External Communications Division of the Prime Minister’s Office and is mainly responsible for the regulation of civil aviation activities in the Republic of Mauritius and provides air navigation services to airspace users in the Mauritius Flight Information Region.

2.0 OBJECTIVE

In line with the approved Airport Master Plan (2008) and infrastructural development at the Sir Seewoosagur Ramgoolam International Airport, there is a requirement for the construction of a new Air Traffic Control Tower at this airport. The new Air Traffic Control Tower should be strategically located with respect to the new Passenger Terminal Building which is being constructed and will be operational shortly. It shall be of such a height that the movement area and the airspace surrounding the airport, particularly approach and departure areas, are clearly visible from the Control Room and that any future developments on the airport would not restrict this view. The aerodrome controllers should, therefore have a clear and unobstructed view of the entire movement area and air traffic in the vicinity of the airport so as to ensure the provision of safe air traffic services at Sir Seewoosagur Ramgoolam International Airport.

DCA invites on behalf of the Government of Mauritius an Expression of Interest from qualified consulting firms for the provision of consultancy services for the abovementioned project as detailed in the scope of works.
3.0 SCOPE OF WORKS

The consultancy services shall include:

- A study to determine the most appropriate site for the construction of the new Air Traffic Control Tower;
- Design of the building and the necessary building services;
- Design of all systems/equipment and technical facilities required for the operation of the new Air Traffic Control Tower including all amenities;
- Propose access road, car parking facilities, security fence for the new Air Traffic Control Tower;
- Preparation of a cost estimate for the construction of the new Air Traffic Control Tower complete with all equipment and facilities, and
- Preparation of bidding documents for launching of related tenders and assist in their evaluations.

If a contract is awarded for the construction of the new Air Traffic Control Tower, the scope of work of the consultant shall also include supervision and project management of the construction works until completion of the project and assist in the commissioning of the new infrastructures and technical equipment/facilities.

4.0 QUALIFICATION AND ELIGIBILITY

Applications for Expression of Interest will be considered from suitably qualified foreign firms (lead firm). If a firm does not possess resources in the required field(s), it may associate or have joint venture with consultant(s)/ consulting firms. The lead firm must:

(i) have a minimum of ten (10) years’ experience in the planning and development of airport infrastructures including installation and
commissioning of Communication, Navigation and Surveillance/Air
Traffic Management (CNS/ATM) facilities/equipment,

(ii) have been involved in the construction of at least three (3) Air
Traffic Control Towers for international airports,

(iii) alone or in association with joint ventures, possess resources in the
following field among others:
(a) Aerodrome design and operation,
(b) Project Management,
(c) Architecture,
(d) Civil Engineering,
(e) Structural Engineering,
(f) Quantity Surveying,
(g) Mechanical Engineering,
(h) Electrical Engineering, and
(i) Aeronautical Communication, Navigation and Surveillance.

Architects and Engineers to be involved in the project shall have at least
a minimum of ten (10) years experience and have been involved in the
design and supervision of at least one (1) Air Traffic Control Tower for
international airport within the last ten (10) years. Architects, Engineers
and Quantity Surveyors should be registered to their professional
organisation in their country.

The lead firm will be required to appoint local Architect, Quantity
Surveying and Engineering firms in each field of specialization for this
contract to ensure that the design will take into consideration the local
requirements e.g. climatic conditions and availability of building
materials on local market in view of facilitating future maintenance work.
The name and past experience of the local Architect/Engineer/Quantity
Surveying firms and other references should be submitted. The local
Architect(s), Engineers and Quantity Surveyor(s) should be registered to recognized professional bodies in their respective field.

5.0 VALIDITY

Expression of Interest submitted should remain valid for 120 days from date of submission deadline.

6.0 REQUIREMENTS

Applications for Expression of Interest should include the following:

(j) Company profile, organization and staffing;
(ii) General and specific experience of the firm and a list of projects in the related field of construction of Air Traffic Control Tower, including total contract value, name of projects, gross floor area, and height of Air Traffic Control Towers, name of clients, starting and completion date and final project value;
(iii) A list of individual projects undertaken by the firm in the past five (5) years and contract cost;
(iv) A list of individual projects in hands, and
(v) CV of each member of the Consultants and key personnel.

Non-compliance with the above may entail the rejection of the application for Expression of Interest.

At this stage, application for the Expression of Interest should not include:

- Any design response to the project.
- Any fee proposals.
DCA reserves the right to seek additional information on the application received.

Site visits will not be held at this stage.

**7.0 SHORTLISTING OF FIRM**

The information requested in the Expression of Interest will be a pre-requisite to enable DCA to decide on the consulting firm’s capability to provide the services required.

DCA will prepare a shortlist of a maximum of eight (8) consulting firms. The shortlisted firms shall be those that:

(i) fully meet the evaluation criteria listed below, and
(ii) provide the best proposal on the basis of experience and qualifications.

The shortlisted firms will thereafter be invited to submit bids for the project.

**8.0 EVALUATION CRITERIA**

Expressions of Interest will be evaluated on the following:

(i) Experience of lead consulting firm in the planning and development of airport infrastructures including installation and commissioning of CNS/ATM facilities and equipment as detailed in section 4(i);

(ii) Experience of lead consulting firm in execution of at least three (3) projects of nature and complexity comparable to the proposed project;

(iii) Organisation chart of the firm and its staffing;
(iv) Qualification and experience of personnel, as detailed in section 4(iii), to be deployed on this project;

(v) Registration of professionals to be deployed on this project with relevant professional bodies, and

(vi) Any other relevant information to assess the capability of the company.

9.0 CLARIFICATIONS/FURTHER INFORMATION

Any clarifications/further information should be addressed in writing to the

Director of Civil Aviation
Department of Civil Aviation
Sir Seewoosagur Ramgoolam International Airport
Plaine Magnien
Republic of Mauritius

at least seven (7) days before the date fixed for submission of Expression of Interest.

Telephone:  +(230)6032000
Fax:  +(230) 6373164
Email:  civil-aviation@mail.gov.mu

10.0 SUBMISSION OF APPLICATIONS FOR EXPRESSION OF INTEREST

The Expression of Interest including all documents shall be submitted in one original and 2 copies and shall be sealed in a single envelope with the following identification marks: CAV/QUO: No.10/2013 Consultancy Services for the construction of a new Air Traffic Control Tower at Sir Seewoosagur Ramgoolam International Airport including provision of all facilities and equipment.
The Expression of Interest should be addressed to:

**Director of Civil Aviation**

**Attn: Chairperson Departmental Tender Committee**

**Department of Civil Aviation**

**Sir Seewoosagur Ramgoolam International Airport**

**Plaine Magnien**

**Republic of Mauritius**

and deposited in the Tender Box at the abovementioned address not later than **11.00 hrs on Thursday 25 July 2013.**

Submission by fax or email will not be considered.

11.0 **Reservation**

DCA reserves the right to accept or reject any application for Expression of Interest or to annul the whole exercise without thereby incurring any liability whatsoever to any firm submitting the Expression of Interest or to inform them of the grounds thereof.