



**National
Airports
Corporation**
PAPUA NEW GUINEA



CIVIL AVIATION DEVELOPMENT INVESTMENT PROJECT II

INVITATION FOR SUBMISSION OF EXPRESSIONS OF INTEREST

**DESIGN AND CONSTRUCTION SUPERVISION
(FIRM)**

FOR

**CIVIL AVIATION DEVELOPMENT INVESTMENT PROJECT II (CADIP II)
Loan Nos. 4276/4277**

The Independent State of Papua New Guinea has received financing from the Asian Development Bank (ADB) towards the cost of Civil Aviation Development Investment Project II. Part of this financing will be used for payments under the Contract named above. Expression of Interest is open to Consulting Firms from eligible ADB member countries.

The **National Airports Corporation** ("the Employer") invites Expression of Interests from eligible Consulting Firms for the **Design and Construction Supervision for Civil Aviation Development Investment Project II** ("the Services").

SCOPE FOR THE CONSULTANCY SERVICES

The Design and Supervision Consulting (DSC) firm is required by NAC to work closely with the Project Implementation Unit (CADIP PIU) to undertake i) preliminary investigation and detailed designs for the airport projects identified for future development; and ii) carry out construction supervision for projects currently at bidding stage.

OBJECTIVES

1. Carry out (i) feasibility study, (ii) site investigations, (iii) full detailed designs and documentation, (iv) Preparation of Tender Document, Develop Specifications for Civil Works, Electrical, Equipment and Construction Drawings, (v) Preparation of Method of Works Plan, and (vi) prepare Performance-based Long Term Maintenance Tender Documents, and (vii) Technical Skills Transfer for the Runway Extension, New Parallel Taxiway and Apron Widening at Port Moresby (Jacksons) International Airport;

2. Carry out (i) feasibility study, (ii) site investigations, (iii) full detailed designs and documentation, (iv) Preparation of Tender Document, Specifications and Construction Drawings, (v) Preparation of Method of Works Plan, (vi) prepare Performance-based Long Term Maintenance Tender Documents, and (vii) Technical Skills Transfer for the selected regional airport upgrade projects;

3. Construction Supervision of CADIP-2 Civil Works Contracts. The DSC will be delegated the duties of The Engineer by the Employer, and shall be responsible for administering the Contract on behalf of the Employer. Site supervision team will be based on site to ensure the civil and building construction works are constructed in accordance to the design and specifications ensuring the delivery of quality works and value for money; and

4. Capacity Building for NAC consisting of staff training over the entire duration of the project and implementation of pavement management system.

PROPOSED PROJECTS FOR DESIGN

- Design of a 300 metres Runway Extension at Port Moresby International Airport
- Madang Airport Land Reclamation, Asphalt Surfacing, Runway Extension Options, Airfield Ground Lighting and Associated Works;
- Kiunga Airport Runway Extension, Airfield Ground Lighting and Associated Works;
- Buka Airport Runway Extension, Asphalt Surfacing, Airfield Ground Lighting & Associated Works;
- Daru Airport Runway Extension, Pavement Strengthening, Airfield Ground Lighting & Associated Works;
- Tokua Airport Runway Extension, Asphalt Surfacing, Airfield Ground Lighting & Associated Works;
- Mt. Hagen Airport Runway Extension, Asphalt Surfacing, Airfield Ground Lighting & Associated Works;
- Wewak Airport Runway Extension, Asphalt Surfacing, Airfield Ground Lighting & Associated Works;
- Vanimo Airport Asphalt Surfacing, Airfield Ground Lighting & Associated Works;

EXPRESSION OF INTEREST REQUIREMENTS

A consulting firm will be selected to provide a total of **286 person-months** of consulting services in design and supervision (**216 person-months international** and **70 person-months national**), anticipated to commence in the second quarter of 2024.

Interested Consulting Firms can submit their Expression of Interest via the [ADB Consultant Management System online portal](#), demonstrating the following requirements:

1. Management Competence

- Quality Control and Assurance
- Project Management Coordination
- Approach and Methodology
- Contribution of JV partners or Sub-Consultants to management

2. Technical Competence

- Firm's specialisation vis à vis the sectoral focus of the assignment
- Firm's experience vis à vis the assignment's TOR
- Number of similar projects undertaken where the firm was the lead partner
- Number of similar projects undertaken where the firm was a JV partner or sub-consultant
- Technical rationale for JV or sub-consultant
- "JV partner's or Sub-Consultant's experience in relation to the assignment"

3. Geographic Competence

- Firm's country experience
- Firm's regional experience
- Permanent presence / local office
- JV partner's or Sub-Consultant's country experience
- JV partner's or Sub-Consultant's regional experience
- JV partner's or Sub-Consultant's permanent presence / local office

The EOI should be brief and must not include CV's of proposed personnel. It may include qualifications of the firm's Senior Management Staff relevant to the Assignment Scope.

Consultants may associate to enhance their qualifications. If Consultants wish to express interest as an Association, then they must clearly state the nature of the proposed Association – i.e., whether it is a Joint Venture or a Sub-Consultancy. Please note in the case of a Joint Venture, the Consultants shall send information for each member, as a separate assessment will also be done for each firm in the proposed Joint Venture.

Open Competitive Bidding will be conducted, and selection will be made in accordance with ADB's Quality-and-Cost-Based Selection (QCBS) procurement method, following the Procurement Regulations for ADB Borrowers for Goods, Works, Non-consulting and Consulting Services.

The EOI must be submitted via the ADB consultant management system online portal (<http://cms.adb.org>) only. No EOI's will be accepted via emails or courier mail.

DEADLINE FOR THE SUBMISSION OF EOI IS 31ST JULY 2023.

Clarifications shall be made in writing or emailed to the address below:

Contact Person for Clarifications:

Attention:
Program Director,
CADIP-PIU
National Airports Corporation
E-mail: cadippiu@nac.com.pg

Approved by:

JOSEPH KINTAU
Acting Managing Director & CEO
National Airports Corporation