

# STANDARD PROCUREMENT DOCUMENT

for

## PROCUREMENT OF WORKS

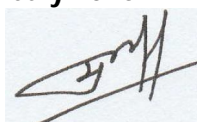
of

### *Rehabilitation of Runway and Taxiways of Tribhuvan International Airport*

Contract No: TIACAO/CED/ICB/01/2016-17

**Civil Aviation Authority of Nepal  
Tribhuvan International Airport Civil Aviation Office  
Civil Engineering Division, Gauchar, Kathmandu**

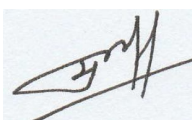
July 2016

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# Foreword

This Standard Procurement Document for the Prequalification of Bidders (SPQD) has been prepared by the Public Procurement Monitoring Office for "Procurement of Works".

This SPQD facilitates prequalification of bidders for large and complex civil works contracts, and contracts for technically complex plant. This is to ensure that only firms with appropriate experience, a proven track record, and necessary annual turnover, which are free of any major pending litigation, will be invited to submit bids.

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# PROCUREMENT DOCUMENT

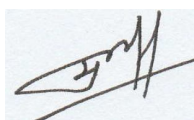
## Prequalification of Bidders for the Procurement of

*Rehabilitation of Runway and Taxiways  
of Tribhuvan International Airport*

**Issued on: July 22, 2016**

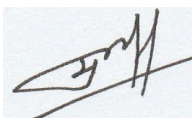
**Invitation for Prequalification No.: TIACAO/CED/ICB/01/2016-17**

**Employer: Civil Engineering Division, Tribhuvan International Airport,  
Civil Aviation Authority of Nepal.**

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## **Preface**

This Prequalification Document (PQD) has been prepared by Civil Engineering Division, Tribhuvan International Airport Civil Aviation Office (TIACAO), Gauchar, Kathmandu, Nepal, and is based on the Standard Procurement Document for the Prequalification of Bidders (SPQD) issued by the Public Procurement Monitoring Office (PPMO).

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# **Invitation for Prequalification**

## **Civil Engineering Division**

Tribhuvan International Airport Civil Aviation Office (TIACAO)

Civil Aviation Authority of Nepal (CAAN)

Date: July 22, 2016

Name of Project: Rehabilitation of Runway and Taxiways of TIA

Contract Identification No: TIACAO/CED/ICB/01/2016-17

Loan/Credit/Grant No/Source of Fund: Airport Development Fund (ADF) , TIA

Deadlines for Application: 45 days after invitation of notice

1. Tribhuvan International Airport Civil Aviation Office, Civil Aviation Authority of Nepal (CAAN) has approved an Airport Development Fund (ADF) towards the cost of the Rehabilitation of Runway and Taxiways of TIA.
2. The Civil Engineering Division, Tribhuvan International Airport, Civil Aviation Authority of Nepal intends to prequalify firms for Rehabilitation of Runway and Taxiways of TIA.
3. It is expected that invitations to bid will be made in October 2016
4. Prequalification is open to applicants from all countries.
5. Interested eligible applicants may obtain further information and inspect the prequalification documents at the Civil Engineering Division, Tribhuvan International Airport Civil Aviation Authority of Nepal within office hours i.e. 10:00 to 17:00 hours (NST) in normal working day. A complete set of prequalification documents in English may be purchased by interested applicants upon submission of a written application to the office as addressed below and upon payment of a nonrefundable fee of Nepalese Rupees 16,950.00. The method of payment will be direct deposit to specified account as below. The last date for purchase of Prequalification Document is September 4, 2016.

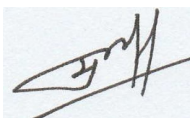
Name of Office: Tribhuvan International Airport Civil Aviation Office, Gauchar, Kathmandu

Name of the Bank: Rastriya Banijya Bank Ltd, TIA Branch

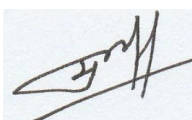
Account Number: 169000005801

Swift Code: RBBANPKA.

6. The prequalification documents may be purchased from Civil Engineering Division, Tribhuvan International Airport Civil Aviation Office, Gauchar, Kathmandu and Project Directorate, Air Traffic Capacity Enhancement Project (ATCEP), Sinamangal, Kathmandu.
7. The works comprise the following major works:
  - Runway flexible pavement milling
  - KJELLBASE Base course
  - Discontinuous graded asphalt surface course with fibers and PMB
  - Drainage improvement works
  - Installation Runway Centre Line Lights (RCLL).



8. If requested by the Applicant the document could be also sent by courier service, but office shall not be responsible for delay or non-delivery of the document.
9. Applications for prequalification should be submitted in sealed envelopes, delivered to the address below by September 4, 2016 in office time, and be clearly marked "Application to Prequalify for Rehabilitation of Runway and Taxiways of TIA (TIACAO/CED/ICB/01/2016-17).
10. If the last date for purchase or submission of PQ document falls on public holiday the next consecutive working days shall be applicable for both purchase and submission.
11. The Pre-submission meeting will be held as mentioned below.
  - Date: August 21, 2016
  - Time: 14:00 PM (NST)
  - Venue: The Chief, Civil Engineering Division, Tribhuvan International Airport, Gauchar, Kathmandu, Nepal
12. The detailed Information can be obtained as mentioned below.
  - The Chief
  - Civil Engineering Division
  - Tribhuvan International Airport Civil Aviation Office
  - Website: [caanepal.org.np](http://caanepal.org.np)
  - Email: [civil\\_tiacao@caanepal.org.np](mailto:civil_tiacao@caanepal.org.np)
  - Telephone: +977-1-4490699, +977-1-4113033/ Ext, 2534, 2504
  - Facsimile number: +977-1-4113180



# Summary Description

## **PART I. PREQUALIFICATION PROCEDURES**

### **Section 1 - Instructions to Applicants (ITA)**

This Section specifies the procedures to be followed by Applicants in the preparation and submission of their Applications for Prequalification (AFP). Information is also provided on opening and evaluation of AFPs. Section 1 - contains provisions that are to be used without modification.

### **Section 2 - Application Data Sheet (ADS)**

This Section consists of provisions that are specific to each prequalification and supplement the information or requirements included in Section 1 - Instructions to Applicants.

### **Section 3 - Qualification Criteria (QLC)**

This Section contains the criteria and methods to be used to evaluate Applications.

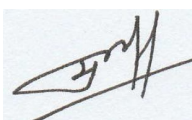
### **Section 4 - Application Forms (APF)**

This Section contains the Application Submission Sheet and all the forms required to be submitted with the Application.

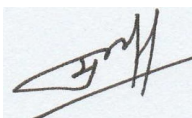
## **PART II. REQUIREMENTS**

### **Section 5 - Scope of Contract (SOC)**

This Section includes a summary description of the scope of contract and additional information on major contract components, major quantities, required construction methods, and the contract implementation period of the Contract subject of this prequalification exercise.

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# **PART I – Prequalification Procedures**

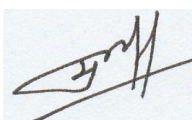
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## Section 1 - Instructions to Applicants

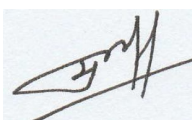
*[Section 1. Instructions to Applicants (ITA) specify the procedures that regulate the prequalification process. The ITA contains standard provisions that have been designed to remain unchanged and to be used without modifying their text. The ITA clearly identifies the provisions that may need to be specified for a prequalification process and require that such specification be introduced through the Application Data Sheet (ADS).]*

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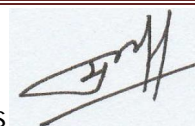
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	<b>General</b>
<b>1. Scope of Application</b>	<p>1.1 In connection with the Invitation for Prequalification indicated in Section 2, Application Data Sheet (ADS), the Employer, as defined in the ADS, issues this Prequalification Document to applicants interested in bidding for the works described in Section 5, Scope of Contract. The number of contracts and the name and identification of each contract as well as the International Competitive Bidding (ICB) number corresponding to this prequalification, are provided in the ADS.</p> <p>1.2 Throughout this Bidding Document:</p> <ul style="list-style-type: none"> <li>(a) the term "in writing" means communicated in written form and delivered against receipt;</li> <li>(b) except where the context requires otherwise, words indicating the singular also include the plural and words indicating the plural also include the singular; and</li> <li>(c) "day" means calendar day.</li> </ul>
<b>2. Source of Funds</b>	<p>2.1 GoN Funded: In accordance with its annual program and budget, approved by the GoN, the implementing agency indicated in the ADS plans to apply a portion of the allocated budget to eligible payments under the contract(s) resulting from the bidding for which this prequalification is conducted hereinafter called "the Contract").</p> <p>Or</p> <p>Public Entities' own Resource Funded: In accordance with its annual program and budget, approved by the public entity, the implementing agency indicated in the ADS plans to apply a portion of the allocated budget to eligible payments under the contract(s) resulting from the bidding for which this prequalification is conducted hereinafter called "the Contract").</p> <p>Or</p> <p>2.2 DP Funded: The GoN has applied for or received financing (hereinafter called "funds") from the Development Partner (hereinafter called "the DP") indicated in the ADS toward the cost of the project named in the ADS. The GoN intends to apply a portion of the funds to eligible payments under the contract(s) resulting from the bidding for which this prequalification is conducted hereinafter called "the Contract").</p>
	<p>2.3 DP Funded: Payment by the DP will be made only at the request of the GoN and upon approval by the DP in accordance with the terms and</p>



	<p>conditions of the financing agreement between the GoN and the DP (hereinafter called the "Loan/Grant Agreement"), and will be subject in all respects to the terms and conditions of that Loan/Grant Agreement. No party other than the GoN shall derive any rights from the Loan Agreement or have any claim to the funds.</p>
<p><b>3. Fraud and Corruption</b></p>	<p>3.1 The GoN requires that the Procuring Entities as well as bidders, suppliers and contractors and their sub-contractors under GoN/DP-financed contracts, shall adhere to the highest standard of ethics during the procurement and execution of such contracts. In this context, the Employer;</p> <p>(a) defines, for the purposes of this provision, the terms set forth below as follows:</p> <p>(i) "corrupt practice" means the offering, giving, receiving, or soliciting, directly or indirectly, anything of value to influence improperly the actions of another party;</p> <p>(ii) "fraudulent practice" means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;</p> <p>(iii) "coercive practice" means impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;</p> <p>(iv) "collusive practice" means an arrangement between two or more parties designed to achieve an improper purpose, including influencing improperly the actions of another party;</p> <p>(v) "obstructive practice" means deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a GoN/DP investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or</p> <p>(b) will reject bid(s) if it determines that the bidder has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question.</p>
	<p>3.2 The Applicant shall not carry out or cause to carry out the following acts with an intention to influence the implementation of the procurement process or the procurement agreement:</p>

	<ul style="list-style-type: none"> <li>(a) give or propose improper inducement directly or indirectly;</li> <li>(b) distortion or misrepresentation of facts;</li> <li>(c) engaging in corrupt or fraudulent practice or involving in such act;</li> <li>(d) interference in participation of other competing applicants;</li> <li>(e) coercion or threatening directly or indirectly to cause harm to the person or the property of any person to be involved in the procurement proceedings;</li> <li>(f) collusive practice among applicants before or after submission of applications for distribution of works among applicants; and</li> <li>(g) contacting the Employer with an intention to influence the Employer with regards to the applications or interference of any kind in examination and evaluation of the applications during the period from the time of opening of the application until the notification of prequalification.</li> </ul>
	<p>3.3 PPMO, on the recommendation of the Procuring Entity may blacklist an Applicant/Bidder for a period of one (1) to three (3) years for its conduct including on the following grounds and seriousness of the act committed by the Applicant/Bidder:</p> <ul style="list-style-type: none"> <li>(a) if convicted by a court of law in a criminal offence which disqualifies the Applicant/Bidder from participating in the contract;</li> <li>(b) if it is established that the qualification of the applicant was based on false or misrepresentation of Applicant's qualification information;</li> <li>(c) if it at any time determines that the firm has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for, or in executing, a GoN/DP-financed contract; and</li> <li>(d) any other acts committed in contravention of prevailing public procurement Act and Rules thereof.</li> </ul>
	<p>3.4 An Applicant/bidder declared blacklisted and ineligible by the GoN, Public Procurement Monitoring Office (PPMO) or by competent authority for not paying a loan of a bank or financial institution and/or the DP in case of DP funded project, shall be ineligible to apply/bid for a contract during the period of time determined by the authorities and/or the DP.</p>
	<p>3.5 DP Funded: In pursuance of the fraud and corruption policy, the DP.</p> <ul style="list-style-type: none"> <li>(a) will reject a proposal if it determines that the bidder recommended for award has directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in</li> </ul>

	<p>competing for the contract in question;</p> <p>(b) will cancel the portion of the loan/credit/grant allocated to a contract if it determines at any time that representative(s) of the GoN or of a beneficiary of the fund engaged in corrupt, fraudulent, collusive, or coercive practices during the procurement or the execution of that contract, without the GoN having taken timely and appropriate action satisfactory to the DP to remedy the situation.</p>
<b>4. Eligible Applicants</b>	<p>4.1 An Applicant may be a natural person, private entity, government-owned entity, subject to ITA Sub-Clause 4.6, or any combination of them with a formal intent to enter into an agreement or under an existing agreement in the form of a Joint Venture (JV). In the case of a JV,</p> <p>(a) <i>all partners shall be jointly and severally liable. Maximum number of JV shall be as specified in the ADS. The qualification requirement of the parties to the JV shall be as specified in Section 3 Qualification Criteria; and</i></p> <p>(b) <i>a JV shall nominate a Representative who shall have the authority to conduct all business for and on behalf of any and all the partners of the JV during the prequalification process and, in the event the JV is prequalified, during the bidding process, and in the event the JV is awarded the Contract, during contract execution.</i></p>
	<p>4.2 An Applicant, and all partners constituting the Applicant, shall have the nationality of an eligible country mentioned in the <b>ADS</b>. An Applicant shall be deemed to have the nationality of a country if the Applicant is a citizen of that country; or is constituted, incorporated, or registered and operates in conformity with the provisions of the laws of that country.</p>
	<p>4.3 The above requirement shall also apply to the determination of the nationality of proposed Subcontractors or Suppliers for any part of the Contract including related services.</p>
	<p>4.4 At the time of bidding, Bidders shall not have a conflict of interest. All Bidders found to have a conflict of interest shall be disqualified. Bidders may be considered to be in a conflict of interest with one or more parties in the bidding process if including but not limited to:</p> <p>(a) they have controlling shareholders in common; or</p> <p>(b) they receive or have received any direct or indirect subsidy from any of them; or</p> <p>(c) they have the same legal representative for purposes of this bid; or</p> <p>(d) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access</p>

	<p>to material information about or improperly influence the bid of another Bidder, or influence the decisions of the Employer regarding this bidding process; or</p> <p>(e) a Bidder participates in more than one bid in this bidding process, either individually or as a partner in a joint venture Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which it is involved. However, this does not limit the inclusion of the same Subcontractor in more than one bid; or</p> <p>(f) a Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the Contract that is the subject of the bid; and</p> <p>(g) a Bidder or any of its affiliates has been hired (or is proposed to be hired) by the Employer as Engineer for the contract.</p>
	4.5 A firm that is under a declaration of ineligibility by GoN/DP in accordance with ITA 3, at the date of the deadline for application or bid submission shall be disqualified.
	4.6 Applicants shall provide such evidence of their continued eligibility satisfactory to the Employer, as the Employer shall reasonably request.
	4.7 Applicants shall be excluded if by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Borrower's country prohibits any import of goods or contracting of works or services from that country or any payments to persons or entities in that country.
	4.8 Domestic Applicant shall be eligible only if the applicant has obtained Permanent Account Number (PAN) and Value Added Tax (VAT) Registration Certificate(s) and Tax Clearance Certificate or proof of submission of income return as stated in ADS from the Inland Revenue Office. Foreign applicant shall be eligible only if it submits the document(s) indicated in the ADS.
<b>5. Eligible Materials, Equipment and Services</b>	5.1 The materials, equipment and services to be supplied under the Contract shall have their origin in any source countries as defined in ITA 4.2 above.
	Contents of Prequalification Document
<b>6. Sections of the Prequalification Document</b>	<p>6.1 The Prequalification Document consists of Parts I and II which include all the sections indicated below, and should be read in conjunction with any Addenda issued in accordance with ITA Clause 8.</p> <p><b>PART I Prequalification Procedures</b></p> <p>Section 1. Instructions to Applicants (ITA)</p> <p>Section 2. Application Data Sheet (ADS)</p>

	<p>Section 3. Qualification Criteria (QLC)</p> <p>Section 4. Application Forms (APF)</p> <p><b>PART II Requirements</b></p> <p>Section 5. Scope of Contract (SOC)</p>
	6.2 The Invitation for Prequalification issued by the Employer is not part of the Prequalification Document.
	6.3 The Employer is not responsible for the completeness of the Prequalification Document and its Addenda, if they were not obtained directly from the source stated by the Employer in the Invitation for Prequalification.
	6.4 The Applicant is expected to examine all instructions, forms, and terms in the Prequalification Document and to furnish all information or documentation required by the Prequalification Document. The information or documentation shall be complete, accurate, current, and verifiable. The Employer shall have the right to conduct independent checks to determine the completeness and accuracy of the information or documentation provided by the Applicant, and to take remedial actions, including rejection of the Applicant, as appropriate.
<b>7. Clarification of Prequalification Document</b>	7.1 A prospective Applicant requiring any clarification of the Prequalification Document shall contact the Employer in writing at the Employer's address indicated in the ADS. The Employer will respond in writing to any request for clarification provided that such request is received no later than 15 days prior to the deadline for submission of Applications. The Employer shall forward copies of its response to all Applicants who have acquired the Prequalification Document directly from the Employer including a description of the inquiry but without identifying its source. Should the Employer deem it necessary to amend the Prequalification Document as a result of a request for clarification, it shall do so following the procedure under ITA Clause 8 and in accordance with the provisions of Sub-Clause 17.2.
<b>8. Amendment of Prequalification Document</b>	8.1 At any time prior to the deadline for submission of Applications, the Employer may amend the Prequalification Document by issuing addenda.
	8.2 Any addendum issued shall be part of the Prequalification Document and shall be communicated in writing to all who have obtained the Prequalification Document directly from the Employer in accordance with ITA Sub-Clause 6.3.
	8.3 To give prospective Applicants reasonable time in which to take an addendum into account in preparing their Applications, the Employer may, at its discretion, extend the deadline for the submission of Applications, pursuant to ITA Sub-Clause 17.2.

	Preparation of Applications
<b>9. Cost of Applications</b>	9.1 The Applicant shall bear all costs associated with the preparation and submission of its Application, and the Employer shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the prequalification process.
<b>10. Language of Application</b>	10.1 The Application, as well as all correspondence and documents relating to the prequalification exchanged by the Applicant and the Employer, shall be written in the English language. Supporting documents and printed literature that are part of the Application may be in another language, provided they are accompanied by an accurate translation of the relevant passages into the English language, in which case, for purposes of interpretation of the Application, the translation shall govern.
<b>11. Documents Comprising the Application</b>	11.1 The Application shall comprise the following: <ul style="list-style-type: none"> <li>(a) Application Submission Sheet, in accordance with ITA Clause 12;</li> <li>(b) written confirmation authorizing the signatory of the Application to commit the Applicant, in accordance with ITA Sub-Clause 15.3;</li> <li>(c) documentary evidence establishing the Applicant's eligibility to prequalify, in accordance with ITA Clause 13;</li> <li>(d) documentary evidence establishing the Applicant's qualifications, in accordance with ITA Clause 14; and</li> <li>(e) any other document required as specified in the ADS.</li> </ul>
<b>12. Application Submission Sheet</b>	12.1 The Applicant shall prepare an Application Submission Sheet using the form furnished in Section 4, Application Forms. This form must be completed without any alteration to the text, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested.
<b>13. Documents Establishing the Eligibility of the Applicant</b>	13.1 To establish its eligibility in accordance with ITA Clause 4, the Applicant shall complete the eligibility declarations in the Application Submission Sheet and Forms ELI1 and 2, included in Section 4, Application Forms.
<b>14. Documents Establishing the Qualifications of the Applicant</b>	14.1 To establish its qualifications to perform the contract in accordance with Section 3, Qualification Criteria, the Applicant shall provide the information requested in the corresponding Information Sheets included in Section 4, Application Forms.
<b>15. Format and Signing of the Application</b>	15.1 The Applicant shall prepare one original of the documents comprising the Application as described in ITA Clause 11 and clearly mark it "ORIGINAL". The original of the Application shall be typed or written in indelible ink and shall be signed by a person duly authorized to

	sign on behalf of the Applicant.
	15.2 The Applicant shall submit copies of the signed original Application, in the number specified in the ADS, and clearly mark them "COPY". In the event of any discrepancy between the original and the copies, the original shall prevail.
	15.3 The requirements regarding the legal instrument evidencing the authorization to represent and sign on behalf of the Applicant shall be as specified in the ADS. Applications submitted by an existing or intended JV shall include an undertaking signed by all partners <ul style="list-style-type: none"> <li>(a) stating that all partners shall be jointly and severally liable, and</li> <li>(b) nominating a Representative who shall have the authority to conduct all business for and on behalf of any and all the partners of the JV during the prequalification process and, in the event the JV is prequalified, during the bidding process, and in the event the JV is awarded the Contract, during contract execution.</li> </ul>
	Submission and Opening of Applications
<b>16. Sealing and Marking of Applications</b>	16.1 Applicants may always submit their application by mail or by hand. When so specified in the ADS, Applicants shall have the option of submitting their applications electronically. Procedures for submission, sealing and marking are as follows: <ul style="list-style-type: none"> <li>(a) Applicant submitting applications by mail or by hand shall enclose the original and each copy of the Application, in separate sealed envelopes, duly marking the envelopes as "ORIGINAL" and "COPY." These envelopes containing the original and the copies shall then be enclosed in one single envelope. The rest of the procedure shall be in accordance with ITA 16.2 and 16.3.</li> <li>(b) Bidders submitting bids electronically shall follow the electronic bid submission procedures specified in the ADS.</li> </ul> 16.2 The Applicant shall enclose the original and the copies of the Application in a sealed envelope which shall <ul style="list-style-type: none"> <li>(a) bear the name and address of the Applicant;</li> <li>(b) be addressed to the Employer, in accordance with ITA 17.1; and</li> <li>(c) bear the specific identification of this prequalification process indicated in the ADS 1.1.</li> </ul>
	16.3 If the envelope is not sealed and marked as required, the Employer will assume no responsibility for the misplacement or premature opening of the Application.
<b>17. Deadline for</b>	17.1 Applications must be received by the Employer at the address and no

<b>Submission of Applications</b>	later than the deadline indicated in the ADS.
	17.2 The Employer may, at its discretion, extend the deadline for the submission of Applications by amending the Prequalification Document in accordance with ITA Clause 8, in which case all rights and obligations of the Employer and the Applicants subject to the previous deadline shall thereafter be subject to the deadline as extended.
<b>18. Late Applications</b>	18.1 Prequalification application received later than the deadline specified in ITA 17.1 shall be returned unopened.
<b>19. Opening of Applications</b>	19.1 The Employer shall prepare a record of the opening of Applications that shall include, as a minimum, the name of the Applicant. A copy of the record shall be distributed to all Applicants. Any specific electronic application opening procedures required, if electronic bidding is permitted in accordance with ITA 16.1, shall be as specified in the ADS.
	Evaluation of Applications
<b>20. Confidentiality</b>	20.1 Information relating to the evaluation of Applications, and recommendation for prequalification, shall not be disclosed to Applicants or any other persons not officially concerned with such process until the notification of prequalification is made to all Applicants.
	20.2 From the deadline for submission of Applications to the time of notification of the results of the prequalification in accordance with ITA Clause 28, if any Applicant wishes to contact the Employer on any matter related to the prequalification process, it may do so in writing.
<b>21. Clarification of Applications</b>	21.1 To assist in the evaluation of Applications, the Employer may, at its discretion, ask any Applicant for a clarification of its Application which shall be submitted within a stated reasonable period of time. Any request for clarification and all clarifications shall be in writing.
	21.2 If an Applicant does not provide clarifications of the information requested by the date and time set in the Employer's request for clarification, its Application may be rejected.
<b>22. Responsiveness of Applications</b>	22.1 The Employer may reject any Application which is not responsive to the requirements of the Prequalification Document.
<b>23. Margin of Preference</b>	23.1 If so indicated in the ADS, a margin of preference shall apply in the bidding process resulting from this prequalification.
<b>24. Subcontractors</b>	24.1 Applicants shall state in the Application Submission Sheet whether they intend to subcontract parts or elements of the Works.

	<p>24.2 If an Applicant intends to subcontract any of the key activities listed in Section 3, Qualification Criteria, Criteria 4.2, then such key activities and the proposed Subcontractors (Specialist Subcontractors) shall be clearly identified in Section 4, Application Forms, Forms ELI-2 and EXP-2. Such Specialist Subcontractor(s) shall meet the corresponding qualification requirements specified in Section 3, Qualification Criteria. A formal intent to enter into an agreement with the Specialist Subcontractors in the form of a letter jointly signed by the Applicant and the Specialist Subcontractor should be submitted together with the Application. At the time of bidding, the Bidder shall use in its bid only Specialist Subcontractors prequalified during the prequalification exercise.</p>
	<p>24.3 Unless otherwise specified in the ADS, the Employer does not intend to execute certain specific parts of the Works by Subcontractors selected in advance by the Employer (Nominated Subcontractors).</p>
	<p>Prequalification of Applicants</p>
<b>25. Evaluation of Applications</b>	<p>25.1 The Employer shall use the criteria and methods defined in Section 3, Qualification Criteria to evaluate the qualifications of the Applicants and proposed Subcontractors.</p>
	<p>25.2 Only the qualifications of proposed Specialist Subcontractors with respect to "Experience in Key Activities" that have been identified in the Application pursuant to ITA 24.2 will be considered in the evaluation of an Applicant. However, the financial resources of Specialist Subcontractors shall not be added to those of the Applicant for purposes of prequalification of the Applicant.</p>
	<p>25.3 Unless otherwise indicated in the ADS, this prequalification shall be for a single contract.</p>
<b>26. Employer's Right to Accept or Reject Applications</b>	<p>26.1 The Employer reserves the right to accept or reject any Application, and to annul the prequalification process and reject all Applications at any time, without thereby incurring any liability to Applicants</p>
<b>27. Prequalification of Applicants</b>	<p>27.1 All Applicants, including their proposed Specialist Subcontractors, whose Applications have been determined to be substantially responsive to the requirements of the Prequalification Document and who have met or exceeded the specified criteria shall be prequalified by the Employer.</p>
<b>28. Notification of Prequalification</b>	<p>28.1 Once the Employer has completed the evaluation of the Applications it shall notify all Applicants in writing of the names of those applicants who have been prequalified.</p>
<b>29. Invitation to Bid</b>	<p>29.1 Promptly after the notification of the results of the prequalification, the Employer shall invite bids from all the Applicants that have been prequalified.</p>

	29.2 Bidders shall be required to provide bid security in the form of a demand guarantee or other security acceptable to the Employer for an amount as specified in the bidding document.
<b>30. Changes in Qualifications of Applicants</b>	<p>30.1 Any change in the qualification status of an Applicant after being prequalified in accordance with ITA Clause 27 shall be subject to the written approval of the Employer. Any such change shall be submitted to the Employer not later than 15 days after the date of the Invitation to Bid. Such approval shall be denied if as a consequence of any change,</p> <ul style="list-style-type: none"> <li>(a) the prequalified Applicant, after the change, no longer substantially meets the qualification criteria set forth in Section 3, Qualification Criteria; or</li> <li>(b) a new partner that had not been prequalified as an Applicant or a Specialist Subcontractor as per ITA 24.2 is added to a prequalified Applicant.</li> </ul>

## Section 2 – Application Data Sheet (ADS)

[Section 2. Application Data Sheet (ADS) contains information and provisions that are specific to a particular prequalification process. The Employer must specify in the ADS only the information that the ITA request be specified in the ADS. All information shall be provided; no clause shall be left blank.

To facilitate the preparation of the ADS, its clauses are numbered with the same numbers as the corresponding ITA clauses. This Guide provides information to the Employer on how to enter all required information, and includes an ADS format that summarizes all information to be provided.]

### General

ITA 1.1	The identification of the Invitation for Prequalification is: TIACAO/CED/ICB/01/2016-17
ITA 1.1	The name of the Employer is: <i>Tribhuvan International Airport Civil Aviation Office, Civil Aviation Authority of Nepal (CAAN)</i>
ITA 1.1	The names, identification and number of the contracts are: <i>Rehabilitation of Runway and Taxiways of TIA, Contract No. TIACAO/CED/ICB/01/2016-17</i>
ITA 1.1	The name and identification number of the ICB are: <i>TIACAO/CED/ICB/01/2016-17</i>
ITA 2.1	The name of the PE/DP is: <i>Civil Engineering Division, Tribhuvan International Airport Civil Aviation Office, CAAN</i>
ITA 2.1	The name of the Project is: <i>Rehabilitation of Runway and Taxiways of TIA</i>
ITA 4.1(a)	Maximum number of partner in a joint venture shall be : 3 (three)
ITA 4.2	Eligible countries: <i>All countries</i>
ITA 4.9	Tax Clearance Certificate or Proof of submission of income return for: <i>2014/15</i>  Foreign applicant shall include a declaration to submit the following documents at the time of contact agreement, in the event it is awarded the contract  Resident foreign applicant shall submit PAN/VAT certificate and tax clearance certificate or proof of submission of Income Return for <i>2014/15</i>

### Contents of the Prequalification Document

ITA 7.1	For <b><u>clarification purposes</u></b> only, the Employer's address is:  Attention: Er. Murari Bhandari
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	<p>Street Address: Civil Engineering Division, Tribhuvan International Airport Civil Aviation Office, Gauchar, Kathmandu</p> <p>City: Kathmandu</p> <p>Country: Nepal</p> <p>Telephone: +977-1-4490699, +977-1-4113033/ Ext,2534, 2504</p> <p>Facsimile number: +977-1-4113180</p> <p>Electronic mail address: civil_tiacao@caanepal.org.np</p>
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#### Preparation of Applications

<b>ITA 11.1 (e)</b>	The Applicant shall submit with its Application the following additional documents: <i>Joint Venture Agreement signed by all parties with their share.</i>
<b>ITA 152</b>	In addition to the original, the number of copies to be submitted with the Application is: <i>one</i>
<b>ITA 15.3</b>	The requirements regarding the legal instrument evidencing the authorization to represent and sign on behalf of the Applicant shall be: Authorization letter should be signed by all partners under joint venture for authority of the signatory.

#### Submission and Opening of Applications

<b>ITA 16.1</b>	Applicants <i>shall not</i> have the option of submitting their applications electronically.
<b>ITA 16.1(b)</b>	N/A
<b>ITA 17.1</b>	<p>For <b>Application submission purposes</b> only, the Employer's address is:</p> <p><b>Attention:</b> The Chief, Civil Engineering Division Tribhuvan International Airport, Civil Aviation Office Gauchar, Kathmandu Nepal</p> <p><b>The deadline for Application submission is:</b> Date: <b>September 4, 2016</b></p> <p>Time: <b>17:00 p.m.</b> Nepal Standard Time</p>

<b>ITA 19.1</b>	N/A
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#### Evaluation of Applications

<b>ITA 23.1</b>	A margin of preference <i>shall not</i> apply in the bidding process corresponding to this prequalification.
<b>ITA 24.3</b>	The Employer <i>does not intend</i> to execute certain specific parts of the Works by Subcontractors selected in advance (Nominated Subcontractors).

#### Prequalification of Applicants

<b>ITA 25.3</b>	As stipulated in ITA 1.1, this prequalification exercise shall be for a single contract.
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### Section 3 -Qualification Criteria

*[Section 3. Qualification Criteria (QLC) contains all the criteria and methods that the Employer will use to evaluate Applications. The information to be provided in relation to each criterion and the definitions of the corresponding terms are included in the respective Application Forms.*

*GoN requires Bidders to be prequalified by meeting predefined, precise minimum requirements. The method entails setting pass-fail criteria which, if not met by the Applicant, result in disqualification.*

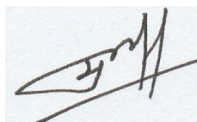
*The criteria adopted must relate to characteristics that are essential to ensure satisfactory execution of the contract, and must be stated in unambiguous terms. In essence, the criteria must be chosen so that only Contractors who are well qualified to carry out the contract are permitted to bid. The criteria must also be set so that they neither inhibit competition nor set a predetermined number of firms to be prequalified. All firms that meet the criteria should be invited to bid.*

*An Applicant's capabilities to perform the contracts satisfactorily are established in respect of*

- *Eligibility*
- *Pending Litigation*
- *Financial Requirements*
- *Experience*
- *Personnel*
- *Equipment*
- *Domestic Preference (If Applicable)]*

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*[Note: The qualification criteria described below are "Pass/Fail" criteria. Applicants must meet all these qualification criteria. In a case where (a) all Applicants fail to meet any of the criteria, or (b) there is a limited number of qualified Applicants, or (c) there is no adequate number of Applications received, the Employer may cancel the prequalification process and invite bids on a post-qualification basis with the appropriate modifications of the qualification requirements that*

Unless specifically indicated otherwise, it is the legal entity or entities comprising the Applicant, and not the Applicant's parent companies, subsidiaries or affiliates that must satisfy the qualification criteria described below.

## 1. Eligibility

Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners	Each	One	
		Combined	Partner	Partner	

### 1.1 Nationality

Nationality in accordance with ITA Sub-Clause 4.2.	must meet requirement	must meet requirement	must meet requirement	not applicable	Forms ELI -1; ELI -2 with attachments
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### 1.2 Conflict of Interest

No conflicts of interest in accordance with ITA Sub-Clause 4.4.	must meet requirement	existing or intended JV must meet requirement	must meet requirement	not applicable	Application Submission Sheet
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### 1.3 GoN/DP Eligibility

Not having been declared ineligible by GoN/DP, as described in ITA Sub-Clause 4.5.	must meet requirement	must meet requirement	must meet requirement	not applicable	Application Submission Sheet
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### 1.4 Government-Owned Entity

Applicant required to meet conditions of ITA Sub-Clause 4.6.	must meet requirement	must meet requirement	must meet requirement	not applicable	Forms ; ELI -2 with attachments	ELI -1
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### 1.5 United Nations Eligibility

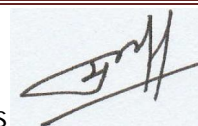
Not having been excluded by an act of compliance with the UN Secretary Council resolution in accordance with ITA 4.8.	must meet requirement	must meet requirement	must meet requirement	not applicable	Application Submission Sheet
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### 1.6 VAT and PAN Registration

a. Domestic/Resident Foreign Applicant	Applicants required to meet conditions of ITA Sub-Clause 4.9.	must meet requirement	existing or intended JV must meet requirement	must meet requirement	not applicable	PAN and VAT Registration Certificate Tax clearance/Tax Return
b. Foreign Applicant	Applicants required to meet conditions of ITA Sub-Clause 4.9.	must meet requirement	existing or intended JV must meet requirement	must meet requirement	not applicable	Declaration to submit PAN and VAT Registration Certificate at the time of Contract Agreement

## 2. Pending Litigation

Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
All pending litigation, if any, shall be treated as resolved against the Applicant and so shall in total not represent more than 75% percent of the Applicant's net worth calculated as the difference between total assets and total liabilities should be positive.	must meet requirement by itself or as partner to past or existing JV	not applicable	must meet requirement by itself or as partner to past or existing JV	not applicable	Form LIT - 1



### 3. Financial Situation

#### 3.1 Historical Financial Performance

Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
Submission of audited financial statements or, if not required by the law of the applicant's country, other financial statements acceptable to the Employer, for the last five years years to demonstrate the current soundness of the Applicant's financial position. As a minimum, the Applicant's net worth for the last year, calculated as the difference between total assets and total liabilities should be positive.	must meet requirement	not applicable	must meet requirement	not applicable	Form FIN - 1 with attachments

### 3.2 Average Annual Construction Turnover

Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
Minimum average annual construction turnover of US\$ 18.65 Million calculated as total certified payments received for contracts in progress or completed, within the last 5 (Five) years.	must meet requirement	must meet requirement	must meet 25% of the requirement	must meet 40% of the requirement	Form FIN - 2

## 4. Experience

### 4.1 General Construction Experience

Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
Experience under construction contracts in the role of contractor, subcontractor, or management contractor for at least the last 5 (five) years prior to the applications submission deadline.	must meet requirement	not applicable	must meet requirement	not applicable	Form EXP - 1

## 4.2 Contracts of Similar Size and Nature

Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
Participation as Prime contractor or management contractor in at least two runway or taxiway rehabilitation project of operational airport, out of two, one with KJELLBASE Base course or Discontinuous Graded surface Course with PMB and Fibers contract within the last ten years, each with a value of at least US\$ 19.90 Million . those have been successfully or are substantially completed and that are similar to the proposed works. The similarity shall be based on the physical size, complexity, methods, technology or other characteristics as described in Section 5, Scope of Contract.	must meet requirement	not applicable	not applicable	must meet requirement	Form EXP – 2(a)

### 4.3 Construction Experience in Key Activities

(May be complied by Specialist Subcontractors. Employer shall require evidence of subcontracting in the form of a letter of intent or an agreement jointly signed by the Applicant and the Specialist Subcontractor).

Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
For the above or other contracts executed during the period stipulated in 4.2 above, a minimum construction experience in the following key activities:	must meet requirements	must meet requirements	not applicable	not applicable	Form EXP – 2(b)
Activity 1: KJELLBASE Base Course– the production rate per month shall be 6,360.0 ton					
Activity 2: Discontinuous Graded Surface Course with fibers and PMB – the production rate per month shall be 2,010.0 ton					
Activity 3: Flexible pavement milling – the production rate per month shall be 3,390.0 cum					
Activity 4: Installation of Runway Centre Line Light (RCLL) – complete installation of RCLL within one year in an airport.					

## 5 Personnel

The Applicant must demonstrate that it has the personnel for the key positions that meet the following requirements:

No.	Position	Academic Qualification <i>[When position demands]</i>	Total Work Experience [Years]	Experience in Similar Works [years]
1.	Team Leader/Project Manager (1 no)	Masters Degree in Civil Engineering or Equivalent	25	15 At least one experience of operational airport project and also experience in ICB inclusive of FIDIC contract with English medium of language. Alternative not allowed.
2.	Civil Engineer/ Airport Engineer (2 no)	Bachelors Degree in Civil Engineering or Equivalent	20	15
3	Pavement Engineer (1 no)	Bachelors Degree in Civil Engineering or Equivalent	20	15 At least one experience of operational airport project
4.	Electrical Engineer (1 no)	Bachelors Degree in Electrical Engineering or Equivalent	20	15 At least one experience of airport airfield lighting work
5.	Quality Control Engineer (QCE) (2 no)	Bachelors degree in Material Engineering or Equivalent	20	15
6	Quantity Surveyor (1 no)	Bachelors Degree in Civil Engineering or Equivalent	15	10
7	Senior Surveyor (1 no)	Bachelors Degree in related field	15	10
8	AutoCAD Engineer (1 no)	Bachelors Degree in Civil or Architectural Engineering or equivalent	15	10
9	Safety Expert/Safety Management System Officer (1 no)	Bachelors Degree in any field	10	5 At least one experience in airport construction activity
10	Security Expert (1 no)	Bachelors Degree in any field	10	5 At least one experience in airport construction activity

The Applicant shall provide details of the proposed personnel and their experience records in the relevant Information Forms included in Section 4 (Application Forms).

The following documents shall be attached for the personnel proposed:

1. The bio-data (CV) recently signed (Blue Ink and Date) by the respective personnel themselves shall be attached. Their willingness to work must be signed with the firm and if signature of the personnel appears false or unauthorized, is considered as non-responsive.
2. Membership of professional association shall be maintained (If any).

## 6 Equipment

The Applicant must demonstrate that it has the key equipment listed hereafter:

No.	Equipment Type and Characteristics	Minimum Number Requirement
1.	Aggregate Crushing Plant (50ton/hour)	2 nos
2.	Cold milling machine (2.5m width)	3 nos
3.	Asphalt Plant (80 to 120 ton/hour)	2 nos
4.	Asphalt Paver (9m wide)	2 nos
5.	Bitumen Distributor (6,000 litre/hr)	2 nos
6.	Pneumatic Tire Roller (20 ton)	4 nos
7.	Self Propelled steel wheel roller (14 ton)	4 nos
8.	Self Propelled vibratory roller (12 ton)	3 nos
9.	Wheel loader (160 HP)	6 nos
10.	Motor Grader (15 ton, 150 HP)	4 nos
11.	Mechanical Broom	3 nos
12.	Excavator (110 HP)	8 nos
13.	Tripper Trucks (16 ton)	20 nos
14.	Power Concrete saw cutter	2 nos
15.	Generator (200 KVA)	4 nos

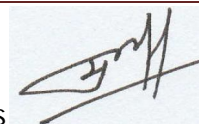
The Applicant shall provide further details of proposed items of equipment using the relevant Form in Section 4 (Application Forms)

Note:

1. The evidence of owned, to be leased and/or to be hired shall be attached.
2. If the equipment are either to be leased or hired the attested copies of evidences of the ownership of the respective owner must be attached along with the letter of agreement for the respective project between both the parties that the same would be made available throughout the construction period, as required if the contract is awarded.
3. The condition of the equipment that the same are in working conditions must be attested by Mechanical Engineer or legally registered workshops and also should submit the recent relevant documents.
4. Applicant failing to submit the above documents shall be disqualified, therein.
5. The plants and equipment shall be not more than 5 (Five) years old

## 7 Domestic Preference

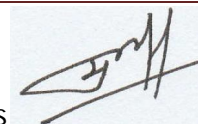
[ "Not Applicable" ]

A handwritten signature in black ink, appearing to be "H. S.", is written over a light blue rectangular background.

## Section 4 - Application Forms

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## Application Submission Sheet

Date: .....

IFP No.: .....

ICB No.: .....

To: .....

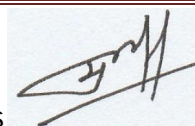
We, the undersigned, apply to be prequalified for the referenced ICB and declare the following:

- (a) We have examined and have no reservations to the Prequalification Document, including Addenda No(s)....., issued in accordance with ITA Clause 8.
- (b) We, including all Subcontractors or Suppliers for any part of the contract resulting from this prequalification process, if any, have nationalities from eligible countries, in accordance with ITA Sub-Clause 4.2.
- (c) We, including any Subcontractors or Suppliers for any part of the contract resulting from this prequalification, do not have any conflict of interest in accordance with ITA Sub-Clause 4.4 and we have not been punished for an offense relating to the concerned profession or business.
- (d) We, including any Subcontractors or Suppliers for any part of the contract resulting from this prequalification, have not been declared ineligible by GoN/DP in accordance with ITA Sub-Clause 4.5 or by act of compliance with a decision of the United Nations Security Council in accordance with ITA Sub-Clause 4.8.
- (e) We are not a government-owned entity<sup>1</sup>.
- (f) We, in accordance with ITA Sub-clause 24.1, plan to subcontract the following key activities or parts of the works: .....
- (g) We declare that the following commissions, gratuities, or fees have been paid or are to be paid with respect to the prequalification process:

Name of Recipient	Address	Reason	Amount
.....	.....	.....	.....
.....	.....	.....	.....

(If none has been paid or is to be paid, indicate "none.")

- (h) We understand that you may cancel the prequalification process at any time and that you are not bound either to accept any Application that you may receive or to invite the prequalified Applicants



to bid for the contract subject of this prequalification, without incurring any liability to the Applicants, in accordance with ITA Clause 26.

- (i) We agree to permit GoN/DP or its representative to inspect our accounts and records and other documents relating to the Application for prequalification and to have them audited by auditors appointed by GoN/DP.
- (j) We understand that any misrepresentation that knowingly or recklessly misleads or attempts to mislead the Employer in the prequalification evaluation process may lead to the rejection of the Application.

<sup>1</sup> Government-owned entities must replace para(e) with the following statement: "We are a government-owned entity but meet the requirements of I TA Sub-Clause 4.6."

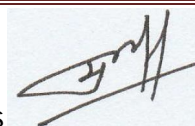
Name .....

In the capacity of .....

Signed .....

Duly authorized to sign the Application for and on behalf of .....

Date .....



# Form ELI - 1

## Applicant Information Sheet

Date: .....

IFP No.: .....

ICB No.: .....

Page ..... of .....pages

<b>Applicant's legal name</b>	
<b>In case of JV, legal name of each partner</b>	
<b>Applicant's actual or intended country of constitution</b>	
<b>Applicant's actual or Intended year of constitution</b>	
<b>Applicant's legal address in country of constitution</b>	
<b>Applicant's authorized representative</b> (name, address, telephone numbers, fax numbers, e-mail address)	
<b>Attached are copies of the following original documents.</b> <ul style="list-style-type: none"> <li> In case of single entity, articles of incorporation or constitution of the legal entity named above, in accordance with ITA Sub-Clauses 4.1 and 4.2.</li> <li> Authorization to represent the firm or JV named above, in accordance with ITA Sub-Clause 15.3.</li> <li> In case of JV, letter of intent to form JV or JV agreement, in accordance with ITA Sub-Clause 4.1.</li> <li> In case of a government-owned entity, any additional documents not covered under 1 above required to comply with ITA Sub-Clause 4.6.</li> </ul>	

# Form ELI - 2

## JV Information Sheet

### for JV Partners and Specialist Subcontractors as per ITA 24.2

Date: .....

IFP No.: .....

.....

ICB No.: .....

Page ..... of .....pages

Each member of a JV and Specialist Subcontractors as per ITA 24.2 must fill in this form.

<b>Applicant's legal name</b>	
<b>JV Partner's or Specialist Subcontractor's legal name</b>	
<b>JV Partner's or Specialist Subcontractor's country of constitution</b>	
<b>JV Partner's or Specialist Subcontractor's year of constitution</b>	
<b>JV Partner's or Specialist Subcontractor's legal address in country of constitution</b>	
<b>JV Partner's or Specialist Subcontractor's authorized representative information</b> (name, address, telephone numbers, fax numbers, e-mail address)	
<b>Attached are copies of the following original documents.</b> <ul style="list-style-type: none"> <li> Articles of incorporation or constitution of the legal entity named above, in accordance with ITA Sub-Clauses 4.1 and 4.2.</li> <li> Authorization to represent the firm named above, in accordance with ITA Sub-Clause 15.3.</li> <li> In the case of government-owned entity, documents establishing legal and financial autonomy and compliance with commercial law, in accordance with ITA Sub-Clause 4.6.</li> <li> In case of Specialist Subcontractors as per ITA 24.2 a formal intent to enter into an agreement in the form of a letter jointly signed by the Applicant and the Specialist Subcontractor.</li> </ul>	

Specialist Subcontractor is a specialist enterprise engaged for highly specialized processes which cannot be provided by the main Contractor.

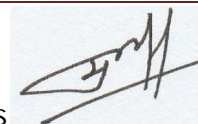
## Form LIT - 1

### Pending Litigation and Arbitration

Applicant's Legal Name: ..... Date: .....  
 JV Partner Legal Name: ..... IFP No.: .....  
 ICB No.: .....  
 Page ..... of .....pages

Each Applicant or member of a JV must fill in this form if so required under Criterion 2.1 of Section 3 (Qualification Criteria).

<input type="checkbox"/> No pending litigation and arbitration  <input type="checkbox"/> Below is a description of all pending litigation and arbitration involving the Applicant (or each JV member if Applicant is a Joint Venture).			
Year	Matter in Dispute	Value of Pending Claim in US\$. Equivalent	Value of Pending Claim as a Percentage of Net Worth



## Form FIN - 1

### Historical Financial Performance

Applicant's Legal Name: ..... Date: .....

JV Partner's Legal Name: ..... IFP No.: .....

ICB No.: .....

Page ..... of ..... pages

Each Applicant or member of a JV must fill in this form.

Year 1:	Year 2:	Year 3:

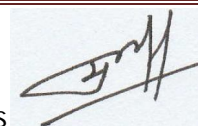
### Information from Balance Sheet

Total Assets			
Total Liabilities			
Net Worth			
Current Assets			
Current Liabilities			

### Information from Income Statement

Total Revenues			
Profits Before Taxes			
Profits After Taxes			

- ☐ Attached are copies of financial statements (balance sheets including all related notes, and income statements) for the last three years, as indicated above, complying with the following conditions.
- Unless otherwise required by Section 3 (Qualification Criteria), all such documents must reflect the financial situation of the legal entity or entities comprising the Applicant and not the Applicant's parent companies, subsidiaries or affiliates.
  - Historic financial statements must be audited by a certified accountant.
  - Historic financial statements must be complete, including all notes to the financial statements.
  - Historic financial statements must correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted).



## Form FIN - 2

### Average Annual Construction Turnover

Applicant's Legal Name: .....

Date: .....

JV Partner's Legal Name: .....

IFP No.: .....

ICB No.: .....

Page ..... of ..... pages

Each Applicant or member of a JV must fill in this form.

The information supplied should be the Annual Construction Turnover of the Applicant or each member of a JV in terms of the amounts billed to clients for each year for work in progress or completed, converted to US Dollars at the rate of exchange at the end of the period reported.

Year	Amount Currency	Exchange Rate	US\$ Equivalent

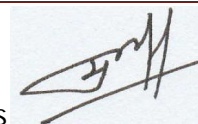
**Average Annual Construction Turnover**

Form EXP - 1

**General Construction Experience**

Each Applicant or member of a JV must fill in this form.

General Construction Experience				
Starting Month Year	Ending Month Year	Year	Contract Identification and Name and Address of Employer Brief Description of the Works Executed by the Bidder	Role of Applicant



## Form EXP - 2(a)

### Experience in Contracts of Similar Size and Nature

Applicant's Legal Name: ..... Date: .....

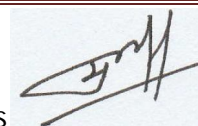
JV Partner's Legal Name: ..... IFP No.: .....

ICB No.: .....

Page ..... of ..... pages

Fill up one (1) form per contract.

Contract of Similar Size and Nature		
Contract No. .... of .....	Contract Identification	
Award Date	Completion Date	
Total Contract Amount	US\$	
If partner in a JV or Subcontractor, specify participation of total contract amount	Percent of Total	Amount
Employer's Name Address Telephone/Fax Number E-mail		



## Form EXP - 2 (b)

### Construction Experience in Key Activities

Applicant's Legal Name: ..... Date: .....

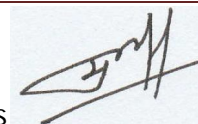
JV Partner's Legal Name: ..... IFP No.: .....

Subcontractor's Legal Name (as per ITA 24.2): ..... ICB No.: .....

..... Page : ..... of ..... pages

Fill up one (1) form per contract.

Contract with Similar Key Activities		
Contract No. .... of .....	Contract Identification	
Award Date	Completion Date	
Total Contract Amount	US\$	
If partner in a JV or Subcontractor, specify participation of total contract amount	Percent of Total	Amount
Employer's Name Address Telephone Number Fax Number E-mail		
Activity 1: KJELLBASE Base Course– the production rate per month shall be 6,360.0 ton		
Activity 2: Discontinuous Graded Surface Course with fibers and PMB – the production rate per month shall be 2,010.0 ton		
Activity 3: Flexible pavement milling – the production rate per month shall be 3,390.0 cum		
Activity 4: Installation of Runway Centre Line Light (RCLL) – complete installation of RCLL within one year in an airport.		

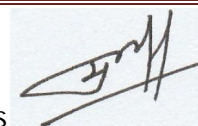


Form PER - 1  
**Proposed Personnel**

Bidders should provide the names of suitably qualified personnel to meet the specified requirements for each of the positions listed in Section 3 (Qualification Criteria). The data on their experience should be supplied using the Form below for each candidate.

No.	Name	Position*	Academic Qualification	Total Work Experience [Years]	Experience in Similar Works [years]
1.					
2.					
3.					
4.					
5.					

\* As listed in Section 3 (Qualification Criteria).



## Form PER - 2

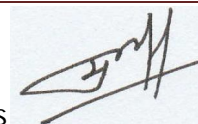
### Resume of Proposed Personnel

The Bidder shall provide all the information requested below. Fields with asterisk (\*) shall be used for evaluation.

<b>Position*</b>		
<b>Personal Information</b>	<b>Name</b>	<b>Date of Birth</b>
	<b>Professional qualifications</b>	
<b>Present employment</b>	<b>Name of employer</b>	
	<b>Address of employer</b>	
	<b>Telephone</b>	<b>Contact (manager/personnel officer)</b>
	<b>Fax</b>	<b>E-mail</b>
	<b>Job title</b>	<b>Years with present employer</b>

Summarize professional experience over the last twenty years in reverse chronological order. Indicate particular technical and managerial experience relevant to the project.

From*	To*	Company, Project, Position and Relevant Technical and Management Experience*



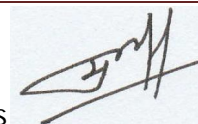
## Form - EQU Equipment

The Bidder shall provide adequate information to demonstrate clearly that it has the capability to meet the requirements for the key equipment listed in Section 3 (Qualification Criteria). A separate Form shall be prepared for each item of equipment listed, or for alternative equipment proposed by the Bidder. The Bidder shall provide all the information requested below, to the extent possible. Fields with asterisk (\*) shall be used for evaluation.

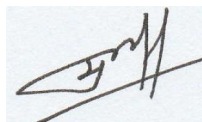
<b>Type of Equipment*</b>		
<b>Equipment Information</b>	<b>Name of manufacturer</b>	<b>Model and power rating</b>
	<b>Capacity*</b>	<b>Year of manufacture</b>
<b>Current Status</b>	<b>Current location</b>	
	<b>Details of current commitments</b>	
<b>Source</b>	<b>Indicate source of the equipment</b> <input type="checkbox"/> Owned <input type="checkbox"/> Rented <input type="checkbox"/> Leased <input type="checkbox"/> Specially manufactured	

The following information shall be provided only for equipment not owned by the Bidder.

<b>Owner</b>	<b>Name of owner</b>	
	<b>Address of owner</b>	
	<b>Telephone</b>	<b>Contact name and title</b>
	<b>Fax</b>	<b>email</b>
<b>Agreements</b>	<b>Details of rental / lease / manufacture agreements specific to the project</b>	



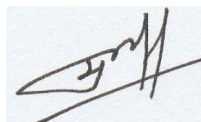
## **PART II – Requirements**

A handwritten signature in black ink, appearing to be "H. F.", written on a light blue background.

## Section 5 -Scope of Contract

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A handwritten signature in black ink, appearing to be 'H. S.', is located at the bottom center of the page.

## **A. Requirements**

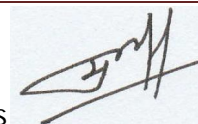
Brief Description of the Scope

Major Contract Components

Estimated Quantities of Major Components

Methods Required

Contract Implementation Period

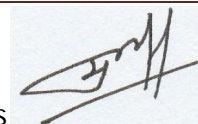


## **B. Supplementary Information**

Project Country

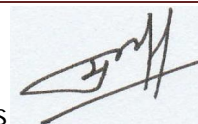
Contract Site

Applicable Conditions of Contract

A handwritten signature in black ink, appearing to be 'H. S.', is written over a light blue rectangular background.

## C. Facilities to be Provided by the Employer

**Please find the description of requirements, supplementary information and facilities to be provided by the employer from the documents attached herewith.**



## 1.0 GENERAL INFORMATION

### Background:

Tribhuvan International Airport (TIA) is only international airport in Nepal. This lies in almost at the centre of Kathmandu valley, capital city, about six kilometers from the city centre, nearby Pashupatinath Temple (Holy place for Hindus). Sole international airport of the country Nepal is serving from 1949, is main gateway to Nepal for tourists and main base for the domestic civil aviation.

The airport has a single runway (3050mX60m), (1950mX23m) asphalt concrete paved parallel taxiway with five exit taxiways (A, B, C, D & E). The runway designation is 02-20.

Historically, 3750 ft long runway was extended to 6600 ft in 1967 and then it was extended again in 1975 to 10000 ft. The pavement strengthening of the runway and taxiway has done at various times, the latest follow up resurfacing of whole runway and taxiways was conducted in 1995 after 1985. Currently, the pavement condition is poor with the pavement age, frequency and weight of aircraft. The air traffic operations at TIA have increased considerably since 2004. In 2014, as per the data available, TIA airport recorded 27,208 international flights movements and 3,511,314 passenger movements. Apart from this, TIA catered 68,536 domestic flights movement and 1,450,558 passenger movements. In average, presently TIA handles more than 262 air flight daily including 75 international flights from morning 6:00 AM to mid-night 24:00.

A report submitted from the AYESA-ADPI, Spain, has reveled that the runway is not enough to handle wide body aircraft due to its ageing asphalt foundation. The damage to the lower asphalt layers is reflected quickly in the upper surface, resulting the cracks and other damage to its surface. Repeated occurrence of the cracks on the runway at the country's sole international airport has been affecting the smooth operation. Due to this reason Civil Aviation Authority of Nepal (CAAN) is seeking to maintain the runway and taxiways of TIA under ICB contract.

The various problems associated are hereunder

- Runway and taxiways rutting problem
- Surface depression in parallel taxiways
- Cracking (longitudinal/block) and maintenance patches at both runway and taxiways
- Past pavement improvement works performed without old pavement milling works
- Poor texture, loss of friction etc.

Because of the single operational runway and limited construction time available daily (24:00 hrs to 6:00 hrs) that too only at the night time due to operational requirements, TIA indicates

challenges to the implementation of scale of works for the proposed pavement improvement works of runway and taxiways. Hence the contractor needs to be very well organized in terms of mobilization of plants, equipment, personnel, laboratory, supply and stock of materials and equipments. The construction works need be in zero error case ensuring quality, time, materials, equipments, personnel well coordinated. The contractor is fully responsible for the Safety Management System implementation to ensure safety and equally liable for maintaining security.

### **Project Country:**

Nepal. Officially, the Federal Democratic Republic of Nepal, sovereign state located in South Asia.

### **Nepal**

Federal Democratic Republic of Nepal is a sovereign state in South Asia with a area of 147,181 square kilometer and a population approximately 27 Million. Nepal is world's 93<sup>rd</sup> largest country by area and 41<sup>st</sup> most populous landlocked country located along Himalayas and boarded to the north by China and South, east and west by India. The mountainous north of Nepal has eight of the world's ten tallest mountains including Mount Everest (Nepali: Sagarmatha) with southern Madhesh, fertile and humid region. Lumbini, Buddhist pilgrimage site is also in Nepal, located in Rupandehi district. Kathmandu is the nation's capital city and largest metropolis.

### **Kathmandu**

Kathmandu (27°42'N, 85°20'E) is the capital and largest municipality of Nepal. The city stands at an elevation of approximately 1,400 metres in the bowl shaped Kathmandu valley of central Nepal. It is surrounded by hills. Kathmandu valley is part of three districts Kathmandu, Lalitpur, and Bhaktapur. Kathmandu is the gateway to tourism in Nepal, hub of the country's economy. The gateway to Nepal is Tribhuvan International Airport.

### **Tribhuvan International Airport:**

Tribhuvan International Airport, the only air gate to Nepal, is located about six km east of the capital city, Kathmandu. It is the only International Airport having an overwhelming share to contribute to the sustainability of civil aviation in Nepal. There have been massive transformations on TIA especially since the last decades, in order to meet traffic demands at present and to cope with future demands.

Some of the valuable information of TIA is as under:

ICAO Code : VNKT

Region : Central

Zone	:	Bagmati
District	:	Kathmandu
ARP Location	:	27°41'49.72764" N 85°21'28.52718" E
Elevation (ARP)	:	1285.067m (WGS-84)
Reference Temperature	:	27.8°C
Use	:	Scheduled Flight
Types of Traffic Permitted	:	IFR/VFR
Designation	:	02/20
Runway Dimension	:	3050mX45m (1.2% slope)
Runway Surface	:	Bitumen
Taxiway	:	Five Exit Taxiway (A, B, C, D and E)
Taxiway Surface	:	Bitumen

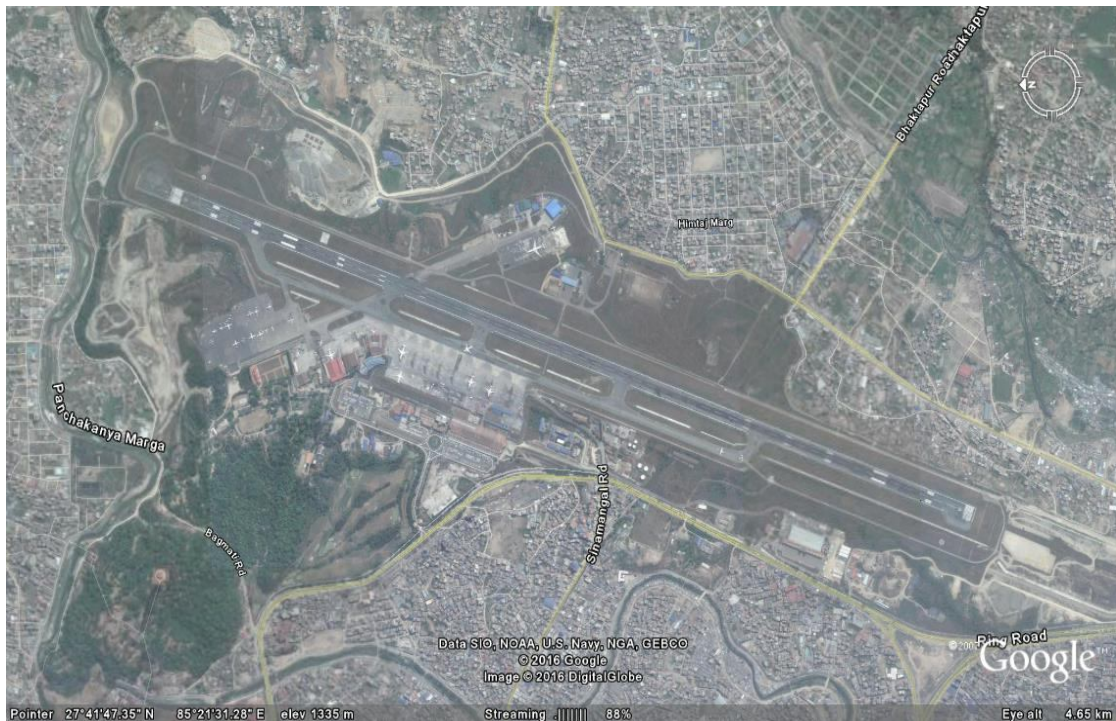


Fig.: Google Earth Image of TIA

**Location:**

Kathmandu, Nepal



**Climate & Weather of Nepal:**

Nepal's climate varies with its topography. It ranges from tropical to arctic depending upon the altitude. The Terai region, which lies in the tropical southern part of the country, for instance, has a hot, humid climate. The mid-land regions are pleasant almost all year around, although winter morning and nights are cool. The northern mountain region, around an altitude above 3,353 m has an alpine climate with a considerably lower temperature and thin air in winter as can be expected. However due to Nepal's vast range of diversified land orientation as well it's amazing climatic variation effects regular seasons different and are six in Nepal.

**Nepali Seasons (six seasons):**

Spring	:	Mid April – Mid Jun
Summer	:	Mid Jun – Mid Aug
Monsoon	:	Mid Aug – Mid Oct
Autumn	:	Mid Oct – Mid Dec
Winter	:	Mid Dec – Mid Feb
Windy	:	Mid Feb – Mid Apr

**Rainfall and Temperature:**

The contractor should be very aware about the rainfall and temperature variability in different seasons. The trends of rainfall intensity and temperature in various seasons can be easily understood from the figure.

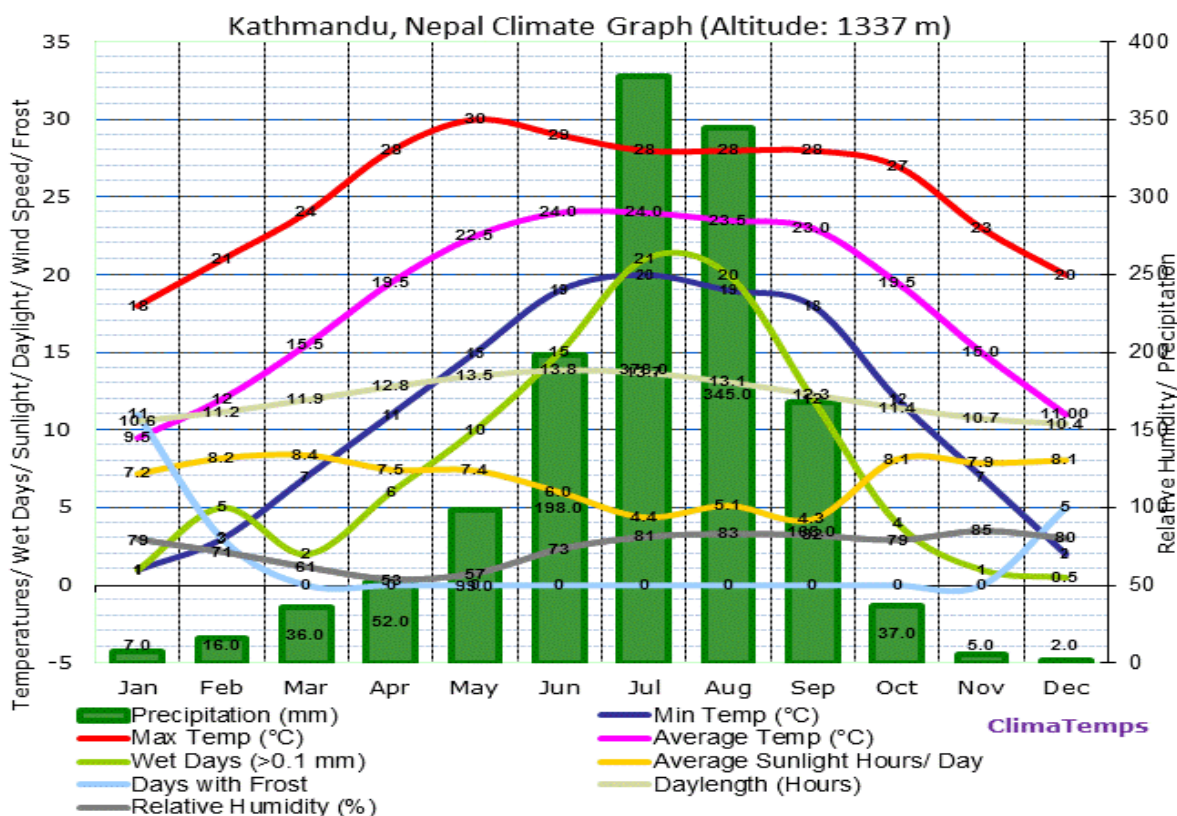


Fig: Temperature and Rainfall intensity (Month wise)

The hydrological and meteorological information of Nepal at various stations can be obtained from the Government of Nepal, Ministry of Population and Environment, Department of Hydrology and Meteorology, (website: <http://www.dhm.gov.np>).

## 2.0 INFORMATION ON MATERIAL SOURCES AND DISPOSAL

### Background

The contractor itself is liable to collect and transport the various construction materials as per need after clearing all taxes under prevailing rules and regulations of Government of Nepal. The materials should fulfill the specifications. This is one of the challenging works. The probable issues of local people may cause due to environmental and social aspects. Contractor should be liable to cope with any consequences raised by them. The probable sources of such materials are

stated hereunder. Rest of the materials can be obtained from about 15Km periphery of the project site.

### **Borrow/Quarry Sites:**

The borrow/quarries site shall be located away from the population centers, drinking water intakes, cultivable lands and drainage systems. The cutting of trees shall not be permitted. Temporary ditches and/or setting basins shall be dug to prevent erosion. The undesirable ponding of water shall be prevented through temporary drains discharging to natural drainage channels.

Earthworks operations shall be strictly limited to the areas to be occupied by the permanent works and approved borrow areas and quarries unless otherwise permitted by the Engineer. Due provision shall be made for temporary drainage. Erosion and/or instability and/or sediment deposition arising from earthwork operations not in accordance with the Specifications shall be made good immediately by the Contractor. The Contractor shall obtain the permission of the Engineer before opening up any borrows pits or quarries. Such borrow pits and quarries may be prohibited or restricted in dimensions and depth by the Engineer where:

- They might affect the stability or safety of the works or adjacent property;
- They might interfere with natural or artificial drainage or irrigation;
- They may be environmentally unsuitable.

### **Fill material/Soil:**

Source of material : Duwakot-6, Besigaun  
Average lead to transport : Bituminous road: 6.0 km, Earthen road: 3 km

### **Sand:**

Source of material : Belkhu  
Average lead to transport : Bituminous road: 60.0 km.

### **Boulder/Stone, Gravel, Filter, Gravel for sub grade mix:**

Source of material : Mahadev Besi or Others (40 km)  
Average lead to transport : Bituminous road: 40.0 km.

### **Crushed Aggregate sub-base, Crushed Aggregate base, Crusher dust etc:**

Source of material : Mahadev Besi, Galchhi (5 km inside on Galchi-Trisuli Road), Belkhu or Others  
Average lead to transport : Bituminous road: 60.0 km.

**Bituminous Materials:**

Source of material : Amalekhganj  
Average lead to transport : Bituminous road: 253.0 km.

**GI Pipe and Fittings:**

Source of material : Simara, Bara District  
Average lead to transport : Bituminous road: 263.0 km.

**Water:**

Source of material : Water sources within 5km  
Average lead to transport : Bituminous road: 5.0 km.

The alternative sources of materials are Tikabhairab, Melamchi, Roshi Khola, Panauti, Bhakundebeshi etc.

**Disposal of waste materials**

The waste materials obtained from milling the pavement should be disposed safely within airport premises (about within 10 km distance) as directed by the engineer. The locations of disposal sites shall be such as not to promote instability, destruction of properties and public service systems.

**3. REQUIREMENTS****Scope of Work**

The scope of the works related to the pavement improvement of runway and taxiways and installation of runway centerline lights and certain other AFL works are as shown below:

<b>Major Components of the Project</b>	
<b>Pavement Improvement of Runway and Taxiways of TIA</b>	
<b>A.</b>	<b>Demolition and Dismounting</b>
	Light Dismounting
	Secondary Cable Dismounting
	Flexible Pavement Cut (Milling)
<b>B.</b>	<b>Pavement</b>
	Pavement Milling
	Crack Sealing – Surface Cleaning
	Prime coat
	Base Course
	Tack coat

	Surface Course
<b>C.</b>	<b>AFL</b>
	Existing AFL
	New Centre line lighting works at RWY 02-20
<b>D.</b>	<b>Marking (Temporal, Final)</b>
<b>E.</b>	<b>Drainage Improvement Works</b>

To sum, the major works are as under:

- Pavement milling
- Runway and Taxiways improvement works
  - Asphalt concrete discontinuous base course with cellulose fibers.
  - Discontinuous graded asphalt surface course with fibers and polymer modified bitumen.
- Drainage improvement
- New airfield lighting including runway centre line marking

#### **4. METHODS REQUIRED**

##### **Operational Airport**

TIA is only operational international airport of the nation having single runway. Due to limited time available to perform the work, the contractor should be very alert about the project implementation plan.

Precautions of runway closure and uninterrupted aircraft operations:

- The runway, taxiway pavement will be very carefully staged for the construction.
- Work will be conducted between 12:30 AM and 5:30 AM
- All materials, equipments, personnel should be well managed and plan with the alternative provisions.
- Men and equipments will clear the runway area within 30 minutes.

##### **Safety Management, Security control**

The safety of the project works and the avoidance of any safety related incidents is of the utmost importance and can be classified in to three categories – pre, during and post construction.

A comprehensive safety management plan will have to be developed by the contractor, which will be reviewed by the consultants and CED/TIACAO with other concerned units; departments etc. prior to the commencing and get approval from TIACAO. This will include all safety related matters and contractor should demonstrate the understanding and compliance with all regulations to perform the task in an operational airport environment.

The contractor shall demonstrate the following:

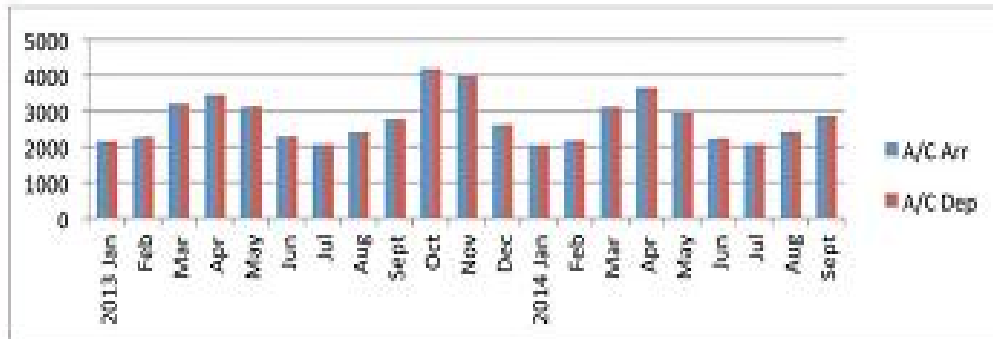
- Approving safety management plan, security control plan, Environmental Management Plan, Social impact management, Transport management plan etc.
- Ensure Aerodrome Safety Management System
- Preparing Emergency Plan – evacuation of site in case of emergency

### **Flight Information**

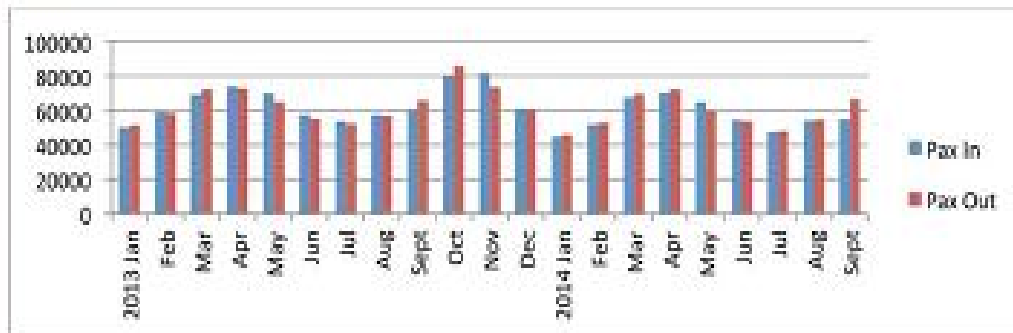
Tribhuvan International Airport is a busy airport with single runway having mixed traffic condition. The flight movement both international and domestic is shown in the figure for the year 2013/2014.

## Tribhuvan International Airport(Domestic)

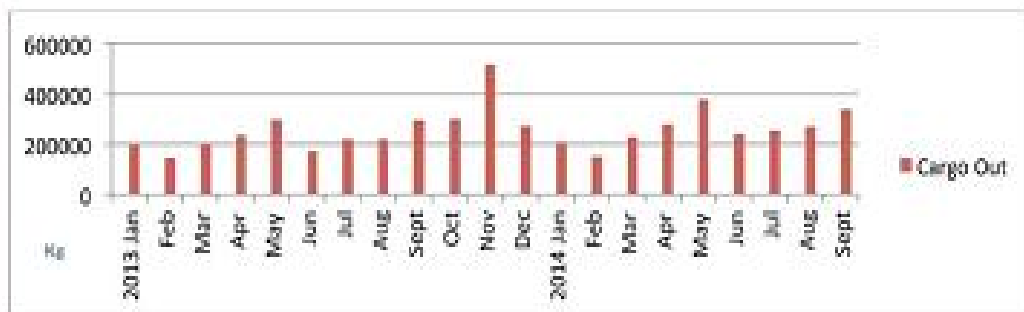
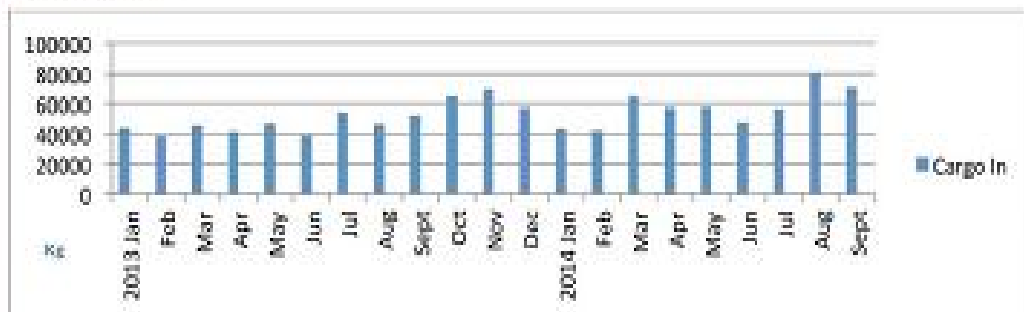
Flight Movement



Passenger Movement

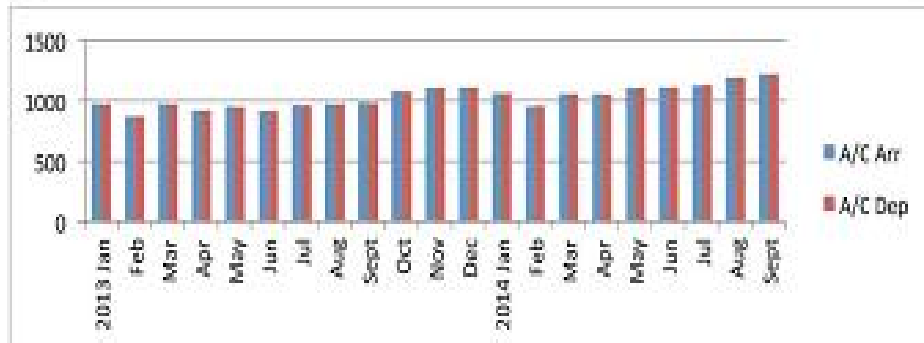


Cargo Movement

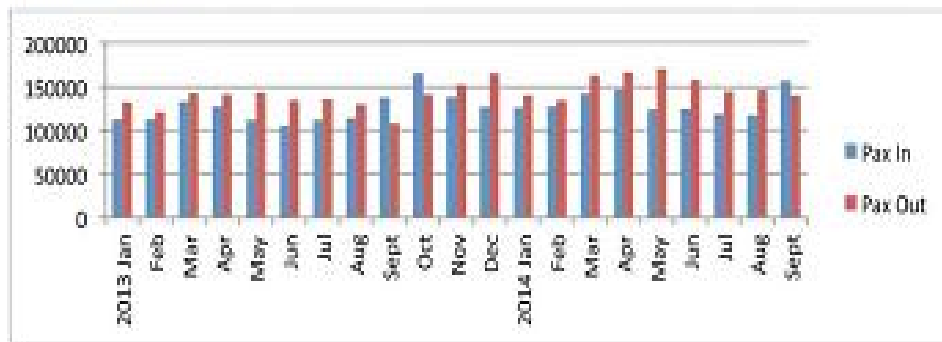


## Tribhuvan International Airport(International)

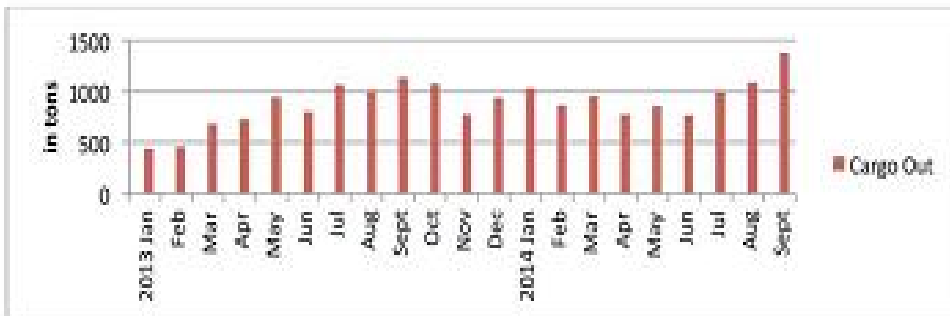
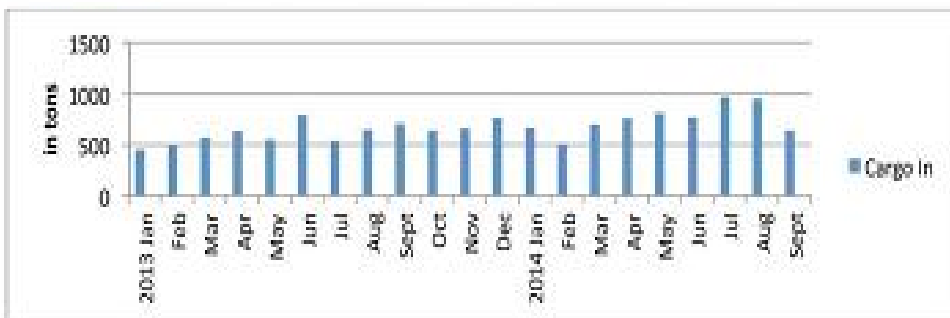
Flight Movement



Passenger Movement



Cargo Movement



The schedule is as under for the summer season 2016. From the diagram and table itself, it can be concluded that the airport is fully busy in most of time of the day. So the contractor must be aware about the implementation plan without impact to the standing schedule for the operations. As per the report submitted from ERMCI-Ineco-Pointec, the international aircraft movement's optimistic long term forecast at TIA (2008-2035) is as follows:

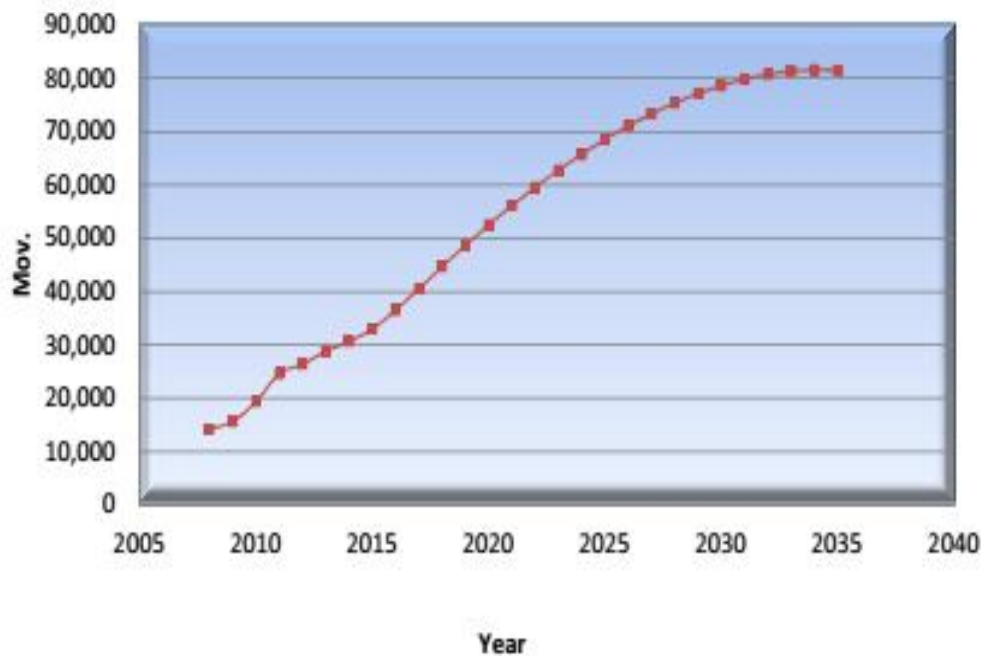


Fig.: International aircraft movements' optimistic long term forecast at TIA (2008-2035)

**TRIBHUVAN INT' AIRPORT CIVIL AVIATION OFFICE  
FLIGHT PERMISSION AND ATS REVENUE DIVISION  
INTERNATIONAL SUMMER SCHEDULE 2016**

STATION : VNKT

SN	AIRLINES	TYPE	SECTOR	OPERATION	ETA/ETD	EFF. DATES	REMARKS
SCHEDULE EFFECTIVE FROM :- 27 MARCH Revised - 1							
	<b>CALLSIGN</b>			<b>DAYS</b>			
<b>AIR ARABIA</b>							
1	ABY0539/0530	A320	OMSJ-VNKT-OMSJ	ALL DAYS	0940/1020	27 MAR 2016 - 29 OCT 2016	
	ABY0531/0532	A320	OMSJ-VNKT-OMSJ	ALL DAYS	1300/1340		
	ABY0537/0538	A320	OMSJ-VNKT-OMSJ	ALL DAYS	2215/2255		
	ABY0862/0863	A320	OMRK-VNKT - OMRK	1,4	1830/1910		
<b>AIR ASIA</b>							
2	XAX196/197	A333	WMKK-VNKT-WMKK	1,2,6	1945/2100	27 MAR 2016 - 29 OCT 2016	Revised - 1
	XAX196/197	A333	WMKK-VNKT-WMKK	3,4,5	1945/2100	27 MAR 2016 - 29 OCT 2016	
	XAX196/197	A333	WMKK-VNKT-WMKK	7	1945/2100	16 APR 2016 - 30 JUN 2016	
	XAX192/193	A333	WMKK-VNKT-WMKK	7	1400/1515	16 APR 2016 - 31 MAY 2016	
	XAX192/193	A333	WMKK-VNKT-WMKK	3,4,5,7	1400/1515	1 JUN 2016 - 30 JUN 2016	
	XAX192/193	A333	WMKK-VNKT-WMKK	3,4,5,7	1400/1515	1 JUL 2016 - 29 OCT 2016	
<b>AIR CHINA</b>							
3	CCA407/408	A319/A330	ZULS-VNKT-ZULS	ALLDAYS	1110/1210	27 MAR 2016 - 29 OCT 2016	
	CCA437/438	A319/A330	ZUUU-VNKT-ZUUU	ALLDAYS	1000/1100		ZUUU - ZULS-VNKT- ZULS-ZUUU
<b>AIR INDIA</b>							
4	AIC213/214	A320	VIDP-VNKT-VIDP	ALL DAYS	0830/0930	27 MAR 2016 - 29 OCT 2016	Revised - 1
	AIC247/218	A 319	VECC- VNKT-VIDP	1,3,5,7	0935/1035		
	AIC217/248	A 319	VIDP-VNKT-VECC	1,3,5,7	1505/1605		
<b>BIMAN BANGLADESH AIRLINES</b>							
5	BBC701/702	B738/A310	VGHS-VNKT-VGHS	ALL DAYS	1330/1430	27 MAR 2016 - 29 OCT 2016	
<b>BHUTAN AIRLINES</b>							
6	BTN771/772	A319	VQPR-VNKT-VQPR	1	0950/1020	29 MAR 2016 - 31 OCT 2016	
	BTN773	A319	VQPR-VNKT-VIDP	2,4,6	1150/1220		
	BTN774	A319	VIDP-VNKT-VQPR	3,5,7	0950/1020		
<b>BUDDHA AIR P. LTD</b>							
7	BHA161/162	ATR42/72	VNKT - VIBN - VNKT	3,5,7	0900/1100	27 MAR 2016 - 31 OCT 2016	
<b>CHINA EASTERN AIRLINES</b>							
8	CES2571/2572	B737	ZPPP-VNKT-ZPPP	ALL DAYS	1420/1520	27 MAR 2016 - 29 OCT 2016	
	CES757/758	B737	ZPPP-VNKT-ZPPP	ALL DAYS	1515/1615		
<b>CHINA SOUTHERN AIRLINES</b>							
9	CSN6067/6068	A319	ZGGG-VNKT-ZGGG	ALL DAYS	1040/1140	29 MAR 2016 - 31 OCT 2016	
	CSN3067/3068	A319	ZGGG-VNKT-ZGGG	ALL DAYS	2215/2315		Cancelled till 25 April 2016
<b>DRAGON AIR</b>							
10	HDA192/191	A330	VHHH-VNKT-VHHH	1,2,3,4,5,6	2200/2300	27 MAR 2016 - 29 OCT 2016	
	HDA104/103	A330	VHHH-VNKT-VHHH	7	2155/2255	27 MAR 2016 - 1 MAY 2016	Via Dhaka
	HDA192/191	A330	VHHH-VNKT-VHHH	1,4,6	2200/2300	2 APR 2016 - 30 APR 2016	Direct
	HDA192/191	A330	VHHH-VNKT-VHHH	1,4,6	2200/2300	4 MAY 2016 - 28 AUG 2016	Via Dhaka ( Next Sch Change From 31 AUG 2016 )
<b>DUBAI AVIATION (FLY DUBAI)</b>							
11	FDB557/5578	B738	OMDW-VNKT-OMDW	ALLDAYS	1430/1530	27 MAR 2016 - 29 OCT 2016	
	FDB575/576	B738	OMDB-VNKT-OMDB	ALLDAYS	1825/1925		
	FDB573/574	B738	OMDB-VNKT-OMDB	ALLDAYS	2215/2315	15 APR 2016 - 29 OCT2016	
<b>ETIHAD AIRWAYS</b>							
12	ETD290/291	A319 /320/321/330	OMAA-VNKT-OMAA	ALL DAYS	1710/1800	27 MAR 2016 - 31 MAY 2016	
	ETD292/293	A319 /320/321/330	OMAA-VNKT-OMAA	ALL DAYS	1955/2045		
	ETD290/291	A319 /320/321/330	OMAA-VNKT-OMAA	ALL DAYS	1710/1855	1 OCT 2016 - 29 OCT 2016	
	ETD292/293	A319 /320/321/330	OMAA-VNKT-OMAA	ALL DAYS	2010/2130	1 JUN 2016 - 29 OCT 2016	
<b>HIMALAYAN AIRLINES</b>							
13	HIM665/666	A320/A319	VNKT - VIDP - VNKT	ALL DAYS	1100/1600	12 APR 2016 - 29 OCT 2016	Not yet received CAAN Approval
	HIM555/556	A320/A319	VNKT - OTHH - VNKT	ALL DAYS	2000/0700		
<b>INTERGLOBE AVIATION (INDIGO)</b>							
14	IGO031/032	A320	VIDP-VNKT-VIDP	ALL DAYS	1345/1445	27 MAR 2016 - 29 OCT 2016	
<b>JET AIRWAYS</b>							
15	JAI264/263	B738	VIDP-VNKT-VIDP	ALL DAYS	0850/0950	27 MAR 2016 - 29 OCT 2016	
	JAI266/265	B738	VABB-VNKT-VABB	ALL DAYS	1355/1455		
	JAI260/259	B738	VIDP-VNKT-VIDP	ALL DAYS	1545/1645		
<b>KOREAN AIR</b>							
16	KAL695/696	B772	RKSI-VNKT-RKSI	2,3,6	1750/2030	28 MAR 2016 - 28 OCT 2016	
	KAL695/696	B772	RKSI-VNKT-RKSI	2	1650/1940	28 MAR 2016 - 31 MAY 2016	
	KAL695/696	B772	RKSI-VNKT-RKSI	2	1650/1940	6 JUN 2016 - 20 JUN 2016	NextSch Change From 27 JUN 2016
<b>MALAYSIA AIRLINES</b>							
17	MAS170/171	B738	WMKK-VNKT-WMKK	ALL DAYS	1130/1220	27 MAR 2016 - 29 OCT 2016	
	MAS114/115	B738	WMKK-VNKT-WMKK	ALL DAYS	2230/2330		
<b>MALINDO AIR</b>							
18	MXD182/181	B739	WMKK-VNKT-WMKK	ALL DAYS	2035/2125	27 MAR 2016 - 29 OCT 2016	

SN	AIRLINES	TYPE	SECTOR	OPERATION	ETA/ETD	EFF. DATES	REMARKS
CALLSIGN				DAYS			
<b>NEPAL AIRLINES</b>							
19	RA205/206	B-757/A320	VNKT-VIDP-VNKT	ALLDAYS	0800/1240	27 MAR 2016 - 29 OCT 2016	
	RNA401/402	B-757/A320	VNKT-VTBS-VNKT	2,4,6	1115/1935		
	RNA201/202	B-757/A320	VNKT-VABB-VNKT	2,4,6	1400/2010		
	RNA409/410	B-757/A320	VNKT-VHHH-VNKT	1,3,5,7	1005/2050		
	RNA225/226	B-757/A320	VNKT-VOBL-VNKT	3,5,7	1405/2105		
	RNA217/218	B-757/A320	VNKT-VIDP-VNKT	ALLDAYS	1700/2140		
	RNA415	B-757/A320	VNKT-WMKK	ALLDAYS	2330		
	RNA416	B-757/A320	WMKK-VNKT	ALLDAYS	1035		
	RNA229	B-757/A320	VNKT- OMDB	1,2,4,6	2330		
	RNA230	B-757/A320	OMDB -VNKT	2,3,5,7	1035		
	RNA239	B-757/A320	VNKT-OTHH	ALLDAYS	2320		
	RNA240	B-757/A320	OTHH-VNKT	ALLDAYS	1030		
<b>OMAN AIR</b>							
20	OMA331/332	B738/A330	OOMS-VNKT-OOMS	1,3,6,7	0805/0930	27 MAR 2016 - 29 OCT 2016	
	OMA335/336	B738/A330	OOMS-VNKT-OOMS	1,2,3,4,6,7	1950/2135		
	OMA337/338	B738/A330	OOMS-VNKT-OOMS	1,2,4,6	1450/1550	3 APR 2016 - 1 MAY 2016	
<b>QATAR AIRWAYS</b>							
	QTR652/653	A320/A330	OTHH-VNKT-OTHH	ALL DAYS	1135/1245	27 MAR 2016 - 29 OCT 2016	
	QTR646/647	A320/A330	OTHH-VNKT-OTHH	ALL DAYS	1555/1735	27 MAR 2016 - 30 APR 2016	
	QTR650/651	A320/A330	OTHH-VNKT-OTHH	ALL DAYS	2005/2115	27 MAR 2016 - 30 JUN 2016	B777/A321/A320/A330
	QTR652/653	A320/A330	OTHH-VNKT-OTHH	ALL DAYS	0930/1040	1 MAY 2016 - 1 JUL 2016	
	QTR646/647	A320/A330	OTHH-VNKT-OTHH	ALL DAYS	1610/1735	1 JUL 2016 - 31 AUG 2016	B777/A321/A320/A330
	QTR650/651	A320/A330	OTHH-VNKT-OTHH	ALL DAYS	2005/2130	1 JUN 2016 - 30 JUN 2016	
	QTR652/653	A320/A330	OTHH-VNKT-OTHH	ALL DAYS	0945/1040	2 JUL 2016 - 1 SEP 2016	
	QTR646/647	A320/A330	OTHH-VNKT-OTHH	ALL DAYS	1555/1735	1 SEP 2016 - 29 OCT 2016	B777/A321/A320/A330
	QTR650/651	A320/A330	OTHH-VNKT-OTHH	ALL DAYS	2020/2130	1 JUL 2016 - 31 AUG 2016	
	QTR652/653	A320/A330	OTHH-VNKT-OTHH	ALL DAYS	0930/1040	2 SEP 2016 - 30 SEP 2016	
	QTR650/651	A320/A330	OTHH-VNKT-OTHH	ALL DAYS	2005/2120	1 SEP 2016 - 29 OCT 2016	
	QTR652/653	A320/A330	OTHH-VNKT-OTHH	ALL DAYS	1135/1245	1 OCT 2016 - 29 OCT 2016	
<b>ROYAL BHUTAN ( DRUK AIR )</b>							
22	DRK204	A319/ATR42	VQPR-VIDP	2,4,6	0850/1040	27 MAR 2016 - 29 OCT 2016	NextSch Change From 15 MAY 2016
	DRK205	A319/ATR42	VIDP-VQPR	2,4,6,7	0500/0750	27 MAR 2016 - 14 MAY 2016	O/Fly
	DRK205	A319/ATR42	VIDP - VNKT - VQPR	3,5	0830/0910		O/Fly
	DRK204	A319/ATR42	VQPR - VNKT - VIDP	3,5	1235/1315		
	DRK204	A319/ATR42	VQPR - VNKT - VIDP	1	1235/1315		
	DRK400/401	A319/ATR42	VQPR-VNKT-VQPR	6	0915/1015		
	DRK400/401	A319/ATR42	VQPR-VNKT-VQPR	2,4,7	0805/0845		
<b>REGENT AIRWAYS</b>							
23	RGE795/796	B737	VGHS - VNKT - VGHS	2,4,6	1120/1220	30 MAR 2016 - 29 OCT 2016	Not yet received CAAN Approval
<b>SICHUAN AIRLINES</b>							
24	CSC8719/8720	A319	ZULS- VNKT - ZULS	ALL DAYS	1010/1110	27 MAR 2016 - 29 OCT 2016	ZUUU-ZULS-VNKT- ZULS- ZUUU
<b>SILK AIR</b>							
25	SLK412/411	A320/A319	WSSS-VNKT-WSSS	1,2,4,6	1205/1305	27 MAR 2016 - 29 OCT 2016	
	SLK412/412	A320/A319	WSSS-VNKT-WSSS	2,4,6	1205/1305	27 MAR 2016 - 1 JUL 2016	
	SLK412/411	A320/A319	WSSS-VNKT-WSSS	1,2,4,6	1205/1305	4 JUL 2016 - 26 AUG 2016	
						29 AUG 2016 - 28 OCT 2016	
<b>THAI INT' AIRWAYS</b>							
26	THA319/320	B772	VTBS-VNKT-VTBS	ALL DAYS	1225/1330	27 MAR 2016 - 29 OCT 2016	
<b>TURKISH AIRLINES INC.</b>							
27	THY726/727	A330/B777	LTBA-VNKT-LTBA	2,4,6,7	1110/1230	28 MAR 2016 - 30 OCT 2016	
	THY726/727	A330/B777	LTBA-VNKT-LTBA	2,4,6,7	0635/0755	28 MAR 2016 - 30 APR 2016	
						1 MAY 2016 - 30 OCT 2016	
<b>US BANGLA AIRLINES</b>							
28	UBG301/302	DH8	VGHS - VNKT - VGHS	ALL DAYS	1630/1710	28 APR 2016 - 26 OCT 2016	

DAYS	DEP	ARR	TOTAL
SUNDAY	47	46	93
MONDAY	46	46	92
TUESDAY	46	47	93
WEDNESDAY	46	45	91
THURSDAY	43	43	86
FRIDAY	47	46	93
SATURDAY	45	46	91
TOTAL	320	319	639

Decode:-

LTBA	ISTANBUL (TURKEY)	OTHH	HAMAD INTERNATIONAL AIRPORT,QATAR
OMAA	ABU DHABI, UAE	VHHH	HONGKONG
OMDB	DUBAI, UAE	VBN	VARANASI
OMRK	RAS AL KHAMAH	VIDP	DELHI
OMSJ	SHARJAH, UAE	VOBL	BANGALORE
OMDW	AL Maktom	VQPR	PARO (BHUTAN)
OOMS	MUSCAT, OMAN	VTBS	BANGKOK
RKSI	INCHONG, SEOUL	WMKK	KUALUMPUR
VABB	MUMBAI	WSSS	SINGAPORE
VECC	KOLKATA	ZGGG	GUANGHOU, CHINA
VEBO	BAGDORA	ZPPP	KUNMIN (CHINA)
VGHS	DHAKA	ZULS	LHASA, CHINA
		ZUUU	CHENGDU (CHINA)

SUN=1 DAY,

TIME IN LOCAL

RNA /BHA/HIM = ETD/ETA Respectively

Spice Jet ( SEJ ) cancelled up to 16 June 2016

UP DATED ON 16 APRIL 2016

## 5. CIVIL AVIATION AUTHORITY OF NEPAL

In 1957, the Department of Civil Aviation was formally established under the then Ministry of Work, Communications and Transport of the Government of Nepal. The statutory regulations regarding civil aviation were introduced under the Civil Aviation Act, 1959 (2015 BS). Nepal obtained the membership of International Civil Aviation Organization (ICAO) in 1960.

Civil Aviation Authority of Nepal (CAAN) was established as an autonomous regulatory body on 31 December 1998 under Civil Aviation Act, 1996. CAAN has been set up with the objective of making aviation safe, regular, standard and efficient. Its prime goal is to ensure flight safety and sustainability of civil aviation. It has the responsibilities of constructing, operating and maintaining airports. Besides, it has also to equip the airports with necessary communications and navigational facilities.

### Profile:

Name:	Civil Aviation Authority of Nepal
Address:	Babarmahal, Kathmandu, Nepal Tel.: +977-1-4262387/4262326/4262518 Fax: +977-1-4262516 E-mail: <a href="mailto:dgca@caanepal.org.np">dgca@caanepal.org.np</a> Web: <a href="http://www.caanepal.org.np">www.caanepal.org.np</a>
Type:	Authority
Date of Establishment:	31 December 1998
Legal Status:	<ul style="list-style-type: none"><li>• Civil Aviation Act, 2015 (1959 AD) Statutory Regulations</li><li>• Civil Aviation Authority Act, 2053 (1996) – Establishment</li></ul>
Main Functions:	<ul style="list-style-type: none"><li>• Permitting Airlines Operation</li><li>• Airworthiness Certification and Manpower Licensing/Rating</li><li>• Regulating Air Transport and Civil Aviation Activities,</li><li>• Constructing, operating and maintaining airports,</li><li>• Equipping and maintaining airports with necessary communication and navigational facilities</li></ul>
Affiliation / Institutional Linkages:	ICAO, COSCAP-SA, Airlines, MOCTCA, NTB, International Funding Agencies, Royal Nepal Golf Club, Traveling Public.