

INTRODUCTION

NACIL

NACIL is an International airline fully owned by Government of India into which Air India and erstwhile Indian Airlines have been amalgamated.

NACIL has a mixed fleet of narrow body and wide body Airbus, Boeing and Regional Jets. NACIL operates these airplanes in both Domestic and International sectors in Pax and Freighter Configurations under the brand name of AIR INDIA. Our maintenance facilities are located in Mumbai, Delhi, Calcutta and Hyderabad. The maintenance facilities are approved by DGCA of India. Engine overhaul and associated component overhaul facilities are approved by FAA and EASA apart from Indian DGCA..

PURPOSE

NACIL intends to offer upto three B777-200 LR airplanes (Yr 2007 manufacture) on dry lease either for short or long term duration. These airplanes are on a US Exim Guaranteed financing and is being offered as Sub Lease. The Lease will be subject to the prior written consent of US Exim Bank.

These airplanes are maintained per Indian DGCA regulations/ requirements.

OFFER DOCUMENT

The purpose of this document is to present the details of our offer and to invite '**Expression of Interest**' (**E O I**) from Airlines / Operators/ Air Cargo Companies/ Leasing Companies to drylease these aircraft from NACIL..

PROCESS

After receipt of EOI from Interested parties, NACIL would evaluate the capability of the interested parties with regard to their Technical capability to maintain and operate dry lease aircraft and their Financial strength..

After evaluation, NACIL will 'Request for Financial Quote' from selected parties. Selected parties will be allowed to inspect the aircraft and documents in Mumbai (ref Annex I)

Aircraft would be dryleased to the Best bidder after completion of formalities.

STRUCTURE OF THE DOCUMENT

Annexure-I

The Annexure-I contains the drylease conditions on which the aircraft will be offered.

Annexure-II

The Annexure-II contains the Technical specifications of aircraft on offer.

Annexure III

Annexure – III contains the format to be filled by Interested Parties.

NOTE: Please donot provide any Financial quotes at this stage.

SUBMISSION

Interested parties are requested to submit Technical proposal in sealed envelopes superscribing clearly 'EOI B777-200LR REF NO JC/ LEASE/ 794 '.

The proposal should be submitted on or before **1600 hours (Indian Time), 23rd Oct 2009 to NACIL at the following address either by courier or hand delivery:**

The Executive Director - Procurement
Air India
Store Annex Building
Old Airport
Santacruz(E)
Mumbai – 400 029
India
Tel: 91-22-26265289
Fax: 91-22-26157033

After downloading this document, please communicate **Mr.S.M.Rao, Dy. General Manager – Engg** SM.Rao@airindia.in with your name, address and email address/ Fax number. This is to ensure that any subsequent changes/developments can be promptly communicated to you.

CLARIFICATIONS

Any enquiries for additional information is to be directed to

Mr.S.M.Rao
Dy. General Manager – Engg
Tel:0091-22-26263271
Fax:0091-22-26157051
Mail:SM.Rao@airindia.in

NACIL RIGHTS

NACIL reserves the right to change this terms and conditions of this Tender or accept or reject any offer without assigning any reasons.

DRYLEASE CONDITIONS

1	Aircraft	:	Upto Three B777-200 LR
2	Lessor	:	NACIL
3	Lease Term	:	Dry Lease – Preferably 24 months or more
4	Delivery status	:	as is condition
5	Redelivery Condition	:	Lessee shall return the aircraft to Lessor in detailed Return Condition including C check.
6	Available from	:	Preferably Third Quarter Yr 2010
7	Inspection Location	:	Mumbai, India
8	Inspection procedures	:	Selected parties shall be provided access to aircraft documents at Mumbai, India. Such parties will also be allowed basic inspection of the aircraft with reasonable access to Structures and Systems, all to be completed in two days.
9	Delivery Location	:	India
10	Redelivery Location	:	India
11	Technical Specifications	:	Ref annex II – Aircraft documents are available for inspection in Mumbai, India.
12	Lease Rent	:	Agreed amount to be paid in advance
13	Security Deposit	:	Minimum 3 months rental
14	Maintenance Reserves	:	Detailed maintenance reserve provisions shall be agreed in the Documentation, providing, among other things, that Maintenance Reserves for the Aircraft shall be paid by Lessee, monthly in arrears
15	Maintenance Performance during Lease Term	:	U.S. FAA or JAA/EASA or Indian DGCA approved maintenance agreed in advance by Lessor
16	Operations	:	Lessee shall not operate the Aircraft (or permit the operation of the Aircraft) in violation of (1) any law of any government entity having jurisdiction over Lessor, Lessee or the Aircraft, (2) any U.N, E.U or U.S sanctions or restrictions, (3) any airworthiness certificate, license or registration relating to the Aircraft or (5) any warranty, restriction or limitation placed on the scope of any insurance coverage required under the Documentation (and will not operate the Aircraft outside the scope of such insurance)
17	Sub Lease	:	None without the consent of lessor, to be given or withheld in its sole discretion, and otherwise, on terms and conditions to be agreed in the Documentation.
18	Insurance	:	Throughout the Lease Period, Lessee shall at its own cost and expense maintain and keep in full force and effect insurance with insurers acceptable to Lessor, which insurance, if not placed directly in the following markets, shall be fully reinsured with reinsurers in the London and/or other leading international aviation insurance market of recognized responsibility and good repute, specializing in and normally participating in such insurance markets, so as to cover, inter alia, hull all risks, hull war and allied risks including confiscation by the government of registry) and third party liability (including third party and other war perils) pursuant to policies evidenced by reinsurance certificate(s) including a cut through clause in customary form) and brokers letter(s) which shall be in form and

			<p>substance reasonably satisfactory to Lessor.</p> <p>Hull insurance shall be maintained in respect of the Aircraft with an agreed value of USD 175 million and a deductible of USD 750,000; liability insurance (including liability for third party war perils) shall be maintained with a combined single limit of no less than USD 1 billion. Lessor or its designee shall be named as sole loss payee under the hull insurance in Relation to any total loss and shall be subject To an AVN67B endorsement.</p>
19	Taxes	:	Lessee is responsible for any local tax liabilities, Stamp duties etc. All payments to NACIL will be free and clear of all taxes and duties including withholding taxes, use and excise taxes and VAT.
20	Governing Law	:	Indian Law
21	Expenses	:	Each of Lessor and Lessee shall bear its own costs and expenses including attorney's fees and expenses, incurred in negotiations and completion of the Documentation.
22	Bid accepted till	:	23 rd Oct 09 upto 1600 Hrs Indian Time.
23	Bid Validity	:	90 days

AIRCRAFT GENERAL SPECIFICATIONS

BOEING B777-200LR PASSENGER AIRCRAFT

Aircraft Identification	
Manufacturer	The Boeing Co.
Date of Manufacture	Jul 2007
Manufacturer Serial Numbers	36300
Original & Current Registration	VT-ALA
Engine	2 x GE90-110B1L1
APU	1 x Honeywell GTCF 331-500

Aircraft Weights	
Max Taxi Weight	348,358 Kgs
Max Take-Off Weight	347,451 Kgs
Maximum Landing Weight	223,167 Kgs
Maximum Zero Fuel Weight	209,106 Kgs
Operating Empty Weight	166,106 Kgs
Structural Limited Payload	43,000 Kgs
Note: Payload may be limited due aircraft performance criteria and/or sector fuel requirement.	
Fuel Capacity	150,688 Kgs
Single Cell Aux Tank (@ 0.8 kg/l)	installed

Maintenance Programme	
Check P	Every 2000 FH/250 FC/120 days
Check C	P9/Every 1125 days
HMV Check 'D'	P24/Every 3000 days
Engine	Condition Monitoring
APU	On Condition

Maintenance status	
Airframe (as at 23 Sep 09)	
Total Flight Hrs	9059 FH
Total Flight Cycles	776 FC
Next Major Check	Jul 2010
Landing Gear (as at 23 Sep 09)	
NLG - Overhaul due at -	Jul 2017
MLG -LH - Overhaul due at -	Jul 2017
MLG -RH - Overhaul due at -	Jul 2017
Engine - Serviceable with no reduced boro inspection interval	
APU - Serviceable	

Cargo Compartment Configuration	
Fwd (18 - LD3 or 6 - 96x125 Ps)	2844 cu ft
Aft (12 - LD3)	1896 cu ft
Bulk	600 cu ft

Cabin Compartment Configuration			
Avio First Class - Flat Bed / 80" pitch - 23" PTV	08 seats		
Avio Business Class - Flat Bed / 76" pitch - 15.4" PTV	35 seats		
Avio Economy Class - 34"-33"pitch /10.6" PTV	195 seats		
Crew Rest Seats - 3 & Attendant Seats	19		
OFCR (2 seats with PTV+2 beds)/ OFAR (6 beds) areas			
Thales I 4000 AVOD IFE + Coloured Accent /Mood Cabin lighting			
Lavatory	11 units		
Sell Galleys	12 units/ 54.5 carts		

Major Avionics/ Navigation Equipment			
Description	Part Number	Vendor	Qty
AFDC	822-0006-105	Collins	3
AIMS 2	4089200-901	Honeywell	2
HF	964-0452-011	Honeywell	2
VHF	064-50000-2000	Honeywell	3
EGPWS	965-0976-003-218-218	Honeywell	1
WX	930-2000-001	Honeywell	2
DME	066-50013-0101	Honeywell	2
ADF	066-50014-0101	Honeywell	2
MMR(ILS/GPS)	066-50029-1201	Honeywell	3
VOR/MKR	066-50012-0101	Honeywell	2
LRRA	066-50007-0111	Honeywell	3
Mode S	066-01127-1602	Honeywell	2
TCAS II	940-0300-001	Honeywell	1
ADIRU	HG2060AD01	Honeywell	1
SAARU	HG2040AD03	Honeywell	1

Salient Features	
Landscape Camera system for External forward and down views	
3 dedicated Medical Power Outlets - 220V/50Hz & 110V/60Hz	
110 VAC 60 Hz In Seat Power Supply in all Class seats	
Dual EFB Class 3 system	
180 minutes ETOPS approved	
VHF 8.33 KHz Channel spacing - VDL 2 data mode	
FM Immunity, TCAS Change 7.0, RVSM Compliant	
BRNAV/RNP 10/ RNP5/RNP1/RNAV -1 compliant	
Impact activated ELT 406	
Dual ELS/EHS Mode S Euro Control compliant	
PWS Weather Radar (RDR-4000) System with no wave guide	
Dual 6 channel Satcom with Cabin Telephony	
Instrumentation / FQIS in Metric units	

For information only

AIRCRAFT GENERAL SPECIFICATIONS

BOEING B777-200LR PASSENGER AIRCRAFT

Aircraft Identification	
Manufacturer	The Boeing Co.
Date of Manufacture	Aug 2007
Manufacturer Serial Numbers	36301
Original & Current Registration	VT-ALB
Engine	2 x GE90-110B1L1
APU	1 x Honeywell GTCF 331-500

Aircraft Weights	
Max Taxi Weight	348,358 Kgs
Max Take-Off Weight	347,451 Kgs
Maximum Landing Weight	223,167 Kgs
Maximum Zero Fuel Weight	209,106 Kgs
Operating Empty Weight	166,106 Kgs
Structural Limited Payload	43,000 Kgs
Note: Payload may be limited due aircraft performance criteria and/or sector fuel requirement.	
Fuel Capacity	150,688 Kgs
Single Cell Aux Tank (@ 0.8 kg/l)	installed

Maintenance Programme	
Check P	Every 2000 FH/250 FC/120 days
Check C	P9/Every 1125 days
HMV Check 'D'	P24/Every 3000 days
Engine	Condition Monitoring
APU	On Condition

Maintenance status	
Airframe (as at 23 Sep 09)	
Total Flight Hrs	8170 FH
Total Flight Cycles	741 FC
Next Major Check	Aug 2010
Landing Gear (as at 23 Sep 09)	
NLG - Overhaul due at -	Aug 2017
MLG -LH - Overhaul due at -	Aug 2017
MLG -RH - Overhaul due at -	Aug 2017
Engine - Serviceable with no reduced boro inspection interval	
APU - Serviceable	

Cargo Compartment Configuration	
Fwd (18 - LD3 or 6 - 96x125 Ps)	2844 cu ft
Aft (12 - LD3)	1896 cu ft
Bulk	600 cu ft

Cabin Compartment Configuration			
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Salient Features	
Landscape Camera system for External forward and down views	
3 dedicated Medical Power Outlets – 220V/50Hz & 110V/60Hz	
110 VAC 60 Hz In Seat Power Supply in all Class seats	
Dual EFB Class 3 system	
180 minutes ETOPS approved	
VHF 8.33 KHz Channel spacing - VDL 2 data mode	
FM Immunity, TCAS Change 7.0, RVSM Compliant	
BRNAV/RNP 10/ RNP5/RNP1/RNAV -1 compliant	
Impact activated ELT 406	
Dual ELS/EHS Mode S Euro Control compliant	
PWS Weather Radar (RDR-4000) System with no wave guide	
Dual 6 channel Satcom with Cabin Telephony	
Instrumentation / FQIS in Metric units	

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AIRCRAFT GENERAL SPECIFICATIONS

BOEING B777-200LR PASSENGER AIRCRAFT

Aircraft Identification	
Manufacturer	The Boeing Co.
Date of Manufacture	Jul 2007
Manufacturer Serial Numbers	36302
Original & Current Registration	VT-ALC
Engine	2 x GE90-110B1L1
APU	1 x Honeywell GTCF 331-500

Cabin Compartment Configuration	
Avio First Class – Flat Bed / 80” pitch – 23” PTV	08 seats
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Check C	P9/Every 1125 days
HMV Check ‘D’	P24/Every 3000 days
Engine	Condition Monitoring
APU	On Condition

Maintenance status	
Airframe (as at 23 Sep 09)	
Total Flight Hrs	8561 FH
Total Flight Cycles	705 FC
Next Major Check	Jul 2010
Landing Gear (as at 23 Sep 09)	
NLG - Overhaul due at -	Jul 2017
MLG –LH - Overhual due at -	Jul 2017
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Impact activated ELT 406	
Dual ELS/EHS Mode S Euro Control compliant	
PWS Weather Radar (RDR-4000) System with no wave guide	
Dual 6 channel Satcom with Cabin Telephony	
Instrumentation / FQIS in Metric units	

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Interested parties to please fill up this annexure – B777-200 LR

1	Name of Organisation	:	
2	Principal Business	:	Please attach the Company Profile
3	Principal Place of Business	:	
4	Date of commencement of Business	:	
5	Type of Organisation	:	Private, Public etc
6	List of Board Members/ Owner(s)/ Promoter(s)	:	
7	Last three Audit Financial statements and provisional statements for the current year	:	Please provide copies
8	Details of Turnover, Profits and Financial Ratios	:	
9	Latest Credit rating	:	
10	Details of current Customer, Airlines with whom long term business dealings exist	:	
11	Present Area of Operation	:	Please specify e.g. Asia, middle east Asia-Africa etc
12	Intended Area of Operation	:	Please specify e.g. Asia, middle east Asia-Africa etc
13	Operational Base	:	Please attach Air Operator Certificate
14	Present Fleet mix	:	Please specify Type of aircraft in Fleet (owned/dry /wet/damp/finance Lease)
15	Maintenance Base	:	Please provide Maintenance Capabilities
16	Number of aircraft required	:	One/ Two
17	Lease term required (from to)	:	Please specify e.g. from Dec 2010 for 24 months, 36 months etc
18	Aircraft Country of Registration	:	