
PURCHASE - TENDER DOCUMENT

DHC-6-300 Aircraft

ISLAND AVIATION SERVICES LIMITED
M. RAAVERIGE, MAJEEDHEE MAGU, MALE' 20345, REP. OF MALDIVES

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A. Terms & Conditions for Sale and Purchase Proposal

Island Aviation Services Ltd, M. Raaverige, Majeedhee Magu, Male' 20345, Republic of Maldives requires DHC-6-300 aircrafts for acquisition which meets following terms and conditions.

1. The aircraft shall be DHC6-300 equipped with Pratt & Whitney PT6A-27 engines, with minimum capacity of 17+1(cabin crew seat) seating configuration.
2. The aircraft should be configured in all commuter configuration seats (pacific blue – leather material) ready for operation on floats.
3. The aircraft will be operating on floats (Wipaire) and floats will be supplied by Buyer. The airplane shall have all provisions which otherwise will be required for installation of the floats in the Maldives.
4. The purchase cost should be quoted only in USD as per Annex-II. It is negotiable.
5. Cost of aircraft refurbishment, re-configuration as deemed fit shall be borne directly by the Seller/Bidder or apportion between the two parties on mutually agreed basis.
6. The base of operation is Velana International Airport (MLE), Republic of Maldives.
7. Priorities will be given to aircraft located/available closer to the base of operation (MLE) although it is not a must.
8. The aircraft shall be current on all AD's and mandatory modifications mandated by the manufacturer and as well as FAA, EASA & TC.
9. All the records and documents shall be in accordance with the Annex IV.
10. The aircraft should be available for inspection by IASL representatives before 16th August 2019 and it shall meet specific inspection criteria set by IASL
11. The aircraft should be delivered in clean commercially acceptable conditions.
12. The offers should be valid for a minimum period of 02 (two) months from the date of submission of the proposal in case all formalities cannot be completed in time for taking delivery of the aircraft on the intended date.
13. Profile of Bidder to be provided in advance and it shall include but not limited to:
 - a. List of all previous operators.
 - b. Size and type of fleet.
 - c. Whether or not the Bidder/Seller or its parent company is listed in any stock exchange.

d. All terms and condition shall be explicitly expressed in the offer submitted.

All reservations shall be clearly stated as well.

14. Offers should be submitted before 14:00 o'clock (Republic of Maldives local time) on 6th August 2019 to the e-mail given: adam.zahir@iasl.aero and it will not be acknowledged unless they are copied to the following email accounts. Proposals confirming to the requirements set out must be received by email [Including contact info, name and address of the bidder] no later than the deadline given above. All electronic submittals are acceptable in Adobe PDF format only.

md@iasl.aero

m.shaheen@iasl.aero

m.hassan@iasl.aero

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hussain.safuath@iasl.aero

15. IASL shall not evaluate the offers/bids received after the deadline set herein in the document.

ANNEX-I

B. Preferred Additional Technical Requirements

1. Airframe

- a. The Aircraft shall be delivered fresh from CPCP year 1 through 5 inspections and fresh from EMMA Check performed in accordance with the relevant manual prior to Aircraft Delivery. Further the airframe shall be free from inspection for a minimum of 1,200 flights hours or 2,000 flights cycles, or 12 months or fifty percent (50%) percent whichever is the shorter, with the exception of Life Limited Parts (LLP). LLP's shall have life remaining as per table below:

DESCRIPTION	Position	LIFE REMAINING
Entire Structure	N/A	16,500 HRS / 33,000 CYC
Wing Assemblies	LH/RH	16,500 HRS / 33,000 CYC
Wing Structural Box	LH/RH	16,500 HRS / 33,000 CYC
218.8 Frame	N/A	8400.0 HRS / 16,800 CYC
Wing Struts	LH/RH	8400.0 HRS / 16,800 CYC
Wing Strut links	LH/RH	8400.0 HRS / 16,800 CYC
Flight Controls	ALL	8400.0 HRS / 16,800 CYC

2. Placards

- a. All placards, signs and markings (including bilingual placards) shall be clean and legible and properly attached to the Aircraft.

3. Interior

- a. Kenn Borek interior is preferred in new condition.

4. Engines

- a. Platinum Aluminide Coated Compressor Turbine Blades (P/N: 3045741-01 or similar FAA PMA part) shall be installed in both engines. Incorporate P&WC S.B. No. 1495R5 or PC safety valve shall be installed on RH engine i.a.w. FAA STC No. SE02170AT. Life limited parts shall have at least 50% life remaining. Minimum remaining TSO of 1800 Hrs and HSI 700 Hrs.

5. Propellers

- a. Propeller part number HC-B3TN-3DY with propeller blade pitch latches installed shall be on both sides. Minimum remaining TSO of 1500 Hrs or 2.5 years (whichever the limiting factor).

6. Landing Gears

- a. Landing gear not required and floats will be supplied by Buyer. Float provisions shall be supplied and incorporated by the Seller.

7. Components

- a. At Delivery, not less than 1,200 Flight Hours and 2,000 Flight Cycles and 12 months or fifty percent (50%) of life remaining (whichever is the limiting factor), to the next scheduled maintenance event in accordance

with the PSM and/or OEM specified maintenance interval. Both Airspeed Indicators shall be marked with Wipaire KIAS float operation markings.

8. Fuel systems

- a. Fuel booster pumps shall be Viking post mod 6/1757 and 6/1795.

9. Airworthiness Directives

- a. All airworthiness directives issued by the state of manufacture prior to the Delivery Date of the Aircraft and which require compliance within 1,200 flight hours, 2,000 flight cycles, 12 months or fifty percent (50%) (whichever is the limiting factor) from the Delivery Date shall be complied with.

10. Paint and Condition

- a. The Aircraft shall be painted in Buyer’s livery. Seller shall subsequently perform a weight and balance of the aircraft in accordance with the Manufacturer’s maintenance manual instructions. Previous operator’s livery shall be removed from the Aircraft by stripping. Painting shall be accomplished in such a manner as to result in a uniformly smooth and cosmetically acceptable aerodynamic surface with no overspray. The Aircraft shall be clean by commercial aviation standards.

11. Avionics Equipment

- a. Preference will be given to Garmin G950 system or the equipment listed in below table shall be installed.

ATC Transponder	Garmin	GTX335 ES
GPS/VHF/Navigation	Garmin	GTN 750 & GTN 650
Audio Control Box	Garmin	GMA 35
Weather Radar	Garmin	GWX70
Traffic Advisory System	Garmin	GTS 800
ELT	Artex	453-5002-(999)
VOR/DME	Rockwell Collins	DME-40
Standby Attitude Indicator		4300-411

12. Loose Equipment

- a. All mandatory loose and emergency equipment shall be complete and certified in accordance with Transport Canada/EASA requirements.

13. Demonstration Flight

- a. At delivery and at the sole cost of the SELLER, SELLER shall perform a demonstration flight lasting approximately two hours (in accordance with BUYER’s aircraft demonstration flight procedures or other such flight procedure agreed between SELLER and BUYER) to demonstrate to BUYER the satisfactory flight operation of the Aircraft. BUYER may place up to two of its representatives onboard the Aircraft for this demonstration flight and SELLER’s pilots shall operate the Aircraft. Further demonstration flights may be required to demonstrate to the BUYER defects occurring during the first demonstration flight have been cleared.

14. Ferry Flight to Maldives

- a. The preferred option is for SELLER to arrange ferry flight to Velana International Airport, Maldives at SELLER's cost.

15. Workscope

- a. Prior to delivery of Aircraft by SELLER to BUYER, SELLER shall perform the Workscope to comply with delivery conditions at SELLER's cost. Buyer requires below Workscope to be performed in addition to the above requirements.

No.	Reference	Work Description	Remarks
1	STC SA02-58	Removal of beta back-up system	
2	STC SA09-59	Installation of Roof Access Steps	
3	STC SA09-62	Removal of Bleed Air, Cabin Heat and Engine Intake Deflectors	
4	P&WC SB	Incorporate P&WC S.B. No. 1657 and 1659 or 1761 on both engines	
5	P&WC SB	Incorporate P&WC S.B. No. 1495R5	
6	EO	Deactivation of deicing system	
7	SB	Incorporate tail fin attachment modifications SB 6/516, mod 6/1841 thru 6/1846	
8	-	Install life vests (19 adult and 2 infant life vests)	
9	AMM	Replace rudder and elevator control cables with stainless steel cables	
10	AMM	Dinitrol aircraft as required for salt water operation	
11	AMM	Install Aermet flooring	
12	CMM	ELT coding in accordance with MCAA provided codes. Record ELT P/N, S/N and battery expiry date.	
13	AMM	Removal of Radio Altimeter	
14	TAB V6/00069	Incorporate mod no. 6/2347 (FCU lower push rod assembly replacement)	
15	EO	Incorporation of Zimex flap roller STC STC Z 27-50-03	
16	AMM	Install propeller part number HC-B3TN-3DY with propeller blade pitch latches on both sides	
17	AMM	Install Viking post mods 6/1757 and 6/1795 fuel booster pumps	
18	AMM	Install new Aermet flooring	
19	CMM	Provide Airspeed Indicator with markings for float operation (with wipaire KIAS markings)	
20	AMM	Install new or refurbished Interior	
21	AMM	Install decals in Dhivehi / English combination	
22	AMM	Paint Aircraft with Buyer's livery	
23	AMM	Visually inspect aircraft exterior surfaces and components for corrosion in accordance	



		with PSM 1- 6-7, PART 2 SP1-I and rectify any findings	
24	AMM	Visually inspect Baggage compartment floor bulkhead at station 376.00 adjacent to floor and battery compartment for corrosion and rectify any findings	
25	AMM	Visually inspect fuel galley and fuel system components in accordance with PSM 1-6-7, PART 2 SP1-i-2 and rectify any findings	
26	AMM	Removal of Radio Altimeter	
27	AMM	Fabricate new avionics panel and refurbish cockpit panels as required	
28	AMM	Rework or install new circuit breaker panels	
29	AMM	Perform Re-weighing aircraft / W&B report	
30	AMM	Install Buyer required avionics as per Annex-1 B. 11.	
31	AMM	Refurbish seats and install blue leather seat covers in like new condition and new seat belts	
32	AMM	Refurbish cockpit seats and install new seat covers in like new condition	
33	AMM	Inspect complete airframe, wing and engine wiring and replace unsatisfactory wiring, connectors and CB's	
34	S.O.O 6095	Removal of auxiliary fuel tanks and reduce aircraft empty weight to below 7300 lbs in wheel configuration	
35	-	Provide Export C of A and export work package to meet Maldivian CAA requirements	
36	AMM	Fix a baggage compartment door from inside cabin	
37	AMM	Aircraft should be Post Mod 6/1277	
38	AMM	Seat Belts should be of PN FDC6400-532 (Extension PN FDC6400)	
39	AMM	Shims to be placed under anchor nuts	
40	P&WC S.B.	P&WC S.B. No. 1784R1 – Re-identification of Turboprop Engine Specific Fuel Control Unit	
41	S.B	Modification No. 6/1849 (S/B 6/470), compliance following completion of S.O.O. 6180	
42	S.O.O	Vista Vent to be installed on rear LH cabin door	
43	S.O.O.	Airscoop/vent to be installed on Captain and F/O window	
44	AMM	Modification No. 6/1740; Installation of PC-250 inverter	
45	S.B.	Modification No. 6/1433 (SB 6/180); Reinforcement of lower torque tube	
46	S.B.	Modification No. 6/1461 & 6/1462 (SB 6/371); Fuselage side frame material change	



		from 7079T651 to 7075T7351	
47	AMM	Modification No. 6/1486; Rudder Control Rods – Introduction of new rod assembly	
48	S.B.	Modification No. 6/1487 (SB 6/381); Flap Control Rods – Introduction of new rod assembly	
49	AMM	Modification No. 6/1488; Elevator Control Rods – Introduction of new rod assembly	
50	TAB	Modification No. 6/1585 (TAB 661/8); Reverse Current Relay – Introduction of A-701D relays	
51	S.B.	Modification No. 6/1594 (SB 6/348); Reinforcement of elevator bellcrank and hand pump support structure	
52	S.B.	Modification No. 6/1651 (SB 434 Rev A & SB 6/466); Reverse current circuit breaker elimination	
53	S.B.	Modification No. 6/1703, 6/1718, 6/1721, 6/1734, 6/1735 (SB 6/390); Improvement of flight control system control rods	
54	S.B.	Modification No. 6/1769 (SB 6/399); Elevator – To provide lateral stiffening of root rib and adjacent nose rib	
55	S.B.	Modification No. 6/1887 (SB 6/500); Wing Front Spar to Fuselage – Introduction of steel adapter fittings	
56	S.B.	Modification No. 6/1895 (SB 6/519); Overhead console engine controls – Introduction of alternate material	
57	E.O.	DeHavilland Engineering Order No. EO 68233 – Relocation of battery to nose compartment	

ANNEX-II

C. Purchase Price of Aircraft

US\$ _____

Sn No.	Particulars	
1	Aircraft Type	
2	Aircraft Model	
3	Year of Manufacture	
4	Manufacture Serial Number	
5	Aircraft Registration	
6	Engine Type	
7	Configuration	
8	EASA/FAA Certification	
9	Cargo Capacity	
10	Last Flown Date	

ANNEX-III

D. Aircraft Specifications and Data

1. General Aircraft Information		AS OF: ___/___/2019
1.01	Name of A/C owner	
1.02	Address	
1.03	Nationality	
1.04	Name of the current operator:	
1.05	Address of the current operator	
1.06	A/C Current Location	
1.07	A/C Area of Operation	

2. A/C Technical Information		AS OF: ___/___/2019
2.01	Manufacturer:	
2.02	Type and Model:	
2.03	Date of Manufacture:	
2.04	Serial Number:	
2.05	Current Status:	
2.06	Current Registration:	
2.07	Country of Registration:	

3. Certificate		AS OF: ___/___/2019
3.01	Noise Certificate	
	a) Issue Date / Exp. Date	
	b) Chapter III/FAR36 Classification	
3.02	Certificate of Registration	
	a) Issue Date / Exp. Date	
3.03	A/C Airworthiness Certificate	
	a) Issue Date / Exp. Date	
3.04	Certificate of Maintenance Review	
	a) Issue Date / Exp. Date	
3.05	Insurance Certificate	
	a) Issue Date / Exp. Date	

4. Airframe		AS OF: ___/___/2019
4.01	A/C hours/cycles since new	
4.02	A/C hours/cycles since last "C" check	
4.03	Hours and Cycles since last EMMA check or Light Overhaul	
4.04	Type of Maintenance Program (PSM 1-6-7 or customized)	
4.05	Last major check performed at:	
4.06	Major check due in the next 12 months	
4.07	Due date of next check i.e. date, flight hour/ Flight cycle	
4.08	Average hour: cycle ratio	
4.09	AMP (authority / approval status)	
4.10	Current LOPA (copy required)	
4.11	SBs, AD and Modification Status (to be attached in detail.)	
4.12	Significant accidents, incidents and repairs	

5. Engines		AS OF: ___/___/2019	
5.01	Engine Manufacturer:		
5.02	Type and Model:		
5.03	Last Overhaul Facility:		
5.04	Last Overhaul Date:		
By Position		NO.1	NO.2
5.05	Serial No:		
5.06	Total TSN:		
5.07	Total CSN:		
5.08	TSO/CSO		
5.09	TSLV / CSLV and/or THSI/CHSI		
5.10	Date and Reason for last shop visit		
5.11	First Limiter		
5.12	Type of maintenance program (OC or HD)		

6. Propellers		AS OF: ___/___/2019	
6.01	Propeller Manufacturer:		
6.02	Type and Model:		
6.03	Last Overhaul Facility:		
6.04	Last Overhaul Date:		
By Position		NO.1	NO.2
6.05	Serial No:		
6.06	Total TSN:		
6.07	Total CSN:		
6.08	TSO/CSO		
6.09	TSLV / CSLV		
6.10	Date and Reason for last shop visit		

7. Interior Configuration		AS OF: ___/___/2019	
7.01	Total Seats Certificated:		
7.02	Present Configuration:		
7.03	Seat Manufacturer and Model:		
7.04	Emergency Equipment Location		
7.05	(LOPA to be provided)		
7.06	Life Jacket for all seats (Manufacturer)		
7.07	Number of cabin attendant seats		
7.08	Passenger Door Type		

8. Aircraft Weight		AS OF: ___/___/2019	
8.01	Last Date Weighing of the A/C		
8.02	Weighing Interval:		
8.03	Maximum Ramp Weight:		
8.04	Maximum Take-Off Weight:		
8.05	Maximum Landing Weight:		
8.06	Maximum Zero Fuel Weight:		
8.07	Operating Weight:		
8.08	Empty Weight:		
8.09	Maximum Fuel Weight / Capacity:		
8.10	Auxiliary tanks fitted:		
8.12	Auxiliary fuel capacity:		
8.13	Auxiliary fuel weight:		

9. Cargo Compartments (Aft)		AS OF: ___/___/2019
9.01	Cargo Hold Location	
9.02	Capacity of each cargo compartment:	
9.03	Door Type	

10. Principle Radio and Avionics Equipment		AS OF: ___/___/2019
10.01	ATC Transponder with ADS-B Out Function	
10.02	Type and Manufacturer	
10.03	DME	
10.04	GPS	
10.05	VHF Communication	
10.06	VHF Navigation	
10.07	Audio Control Box	
10.08	Weather Radar	
10.09	ELT	
10.10	TAS	
10.11	VOR	
10.12	Glide Slope	

11. Structural Life Limited Parts: Life Remaining (Flight HRS / Flight Cycles)		AS OF: ___/___/2019
11.01	Wing Assemblies	
11.02	Wing Structural Box	
11.03	218.8 Frame	
11.04	Wing Struts	
11.05	Wing Strut links	
11.06	Flight Controls	

ANNEX-IV

E. Aircraft Records

The SELLER shall deliver all available aircraft documentation in the possession of the SELLER to the BUYER at the time of Aircraft Delivery. Records shall include but not be limited to;

1. Certificates

- a. Current certificate of airworthiness.
- b. Current certificate of registration.
- c. Current export certificate of airworthiness from the State of Registration (upon Aircraft Delivery), including Export C of A File.
- d. Radio station license.
- e. Noise limitation certificate where applicable.
- f. Aircraft deregistration confirmation from State of Registry.
- g. Most recent Certificate of Release to Service.
- h. Burn certification incompliance with AWM 523.853(a) for applicable interior surfaces.

2. Aircraft Maintenance Status Summaries

- a. Certified current Time in Service (Hours & Cycles) and maintenance status.
Note: Detailed hours and cycles usage to be provided in logbooks or electronic format (as applicable).
- b. Certified status of Airworthiness Directives (To include Appliance AD's) including method of compliance.
- c. Certified status of incorporated Service Bulletins.
- d. Certified statement of the Approved Maintenance Program.
- e. Certified copy of inventory of Hard Time Components report (Fitted listing).
- f. Certified copy of inventory of OC/CM Components report (Fitted listing).
- g. Certified status of all non-SB and Major & Minor Modifications/STC's including acceptable State of Manufacture Certification.
- h. Certified status of Check/Inspection History & Current Status of Checks List of Deferred Maintenance Items.
 - i. List of Out of Phase Tasks, Special Requirements, Time Limited Repairs.
 - j. Certified Structural repairs.
- k. Certified List of Last Done / Next Due for all PSM and mandatory Tasks.
 - l. Statement of oil and fuels used.

3. Aircraft Maintenance Records

- a. Aircraft flight and maintenance log sheets back to (as a minimum) the previous 36 months.
- b. Most recent Airframe certificates of release to service with a description of

the work performed for all Heavy Maintenance Checks, EMMA Checks, out of phase tasks and any other checks.

- c. Airframe inspection, maintenance, modification and repair work cards for:
 - (i) The last cycle of EMMA checks;
 - (ii) The last cycle of Heavy Maintenance Checks;
 - (iii) The last cycle of out of phase tasks;
 - (iv) The last cycle of any other checks and/or maintenance tasks;
 - (v) Non routine tasks for all maintenance checks; and
 - d. Airworthiness Directive, Service Bulletin and other modification compliance documents including engineering orders, supplemental type certificates, master change notices, type certificate conformities, manufacturer or approved design organization approvals, drawings, work cards, and other relevant documents required to establish the work performed, method of compliance, quality control acceptance, certification basis, approval authority and continued airworthiness.
 - e. Aircraft weight and balance records, most recent weighing report.
 - f. Last compass swing report.
 - g. Last demo flight report.
 - h. All Airframe Logbooks
 - i. All Modification Logbooks
 - j. All airframe Life Limited Parts – EASA Form 1 / FAA 8130-3 or TC Form One for each LLP, plus Back to Birth Traceability for each LLP.
4. Configuration Status
- a. Certified Loose Equipment Inventory report
 - b. Certified Inventory Listing of installed Avionic Units.
5. Manufacturer's Delivery Documents
- a. Original C of A (Export) from State of Manufacture
 - b. Manufacturer's AD Report- As available
 - c. Manufacturer's SB Report- As available
6. Engine Records
- a. Certified Statement of Status of Each Engine (On-Off History, if no Log Book)
 - b. AD Compliance Report and Compliance Documents
 - c. Manufacturer's Modifications & SB Status
 - d. In-house Modifications (if applicable)
 - e. LLP's – EASA Form 1 / FAA 8130-3 or TC Form One for each LLP, plus Back to Birth Traceability for each LLP.
 - f. Certified LLP Listing
 - g. Last Shop Visit Reports

- h. All available Engine Log Books
 - i. Last Test Cell Run Report
 - j. Certified Engine Accident Statement.
 - k. Approved Release to Service Certification for installed LRU's.
7. Propellers
- a. Approved Release to Service Certification (EASA Form 1, FAA 8130-3 or TC Form One) for each Propeller assembly.
 - b. Certified AD Status and SB status.
 - c. Last overhaul documentation and certification
 - d. Propeller Log Book
8. Landing Gears
- a. Approved Release to Service Certification (EASA Form 1, FAA 8130-3 or TC Form One) for each Gear.
 - b. Last overhaul certification.
9. Manuals
- a. Aircraft Flight Manual (AFM) and all applicable supplements.
 - b. Weight & Balance Manual.
 - c. Electrical Load Analysis (If Applicable).
 - d. Aircraft specific Electrical Wiring Diagram (EWD).
 - e. Installed STC Supplements.