

**Bihar Flying Institute
(Directorate of Civil Aviation)
Cabinet Secretariat Department
Government of Bihar
Patna Airport, Patna – 800014.**

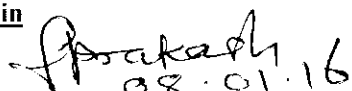
Letter No: BFI Actt.02/2013(Part) - 548

Patna, Dated : 08/01/2016

Tender Notice

Sealed tenders are hereby invited from DGCA approved companies/firms/public enterprises/contractors for repair and restoration of C of A of accidental Duchess 76 aircraft (VT-EJR). Installation of overhaul engine, accessories/overhaul or replacement of accessories, Radio works as called for during C of A and its restoration. All works will have to be performed at Patna base only. Details of works to be done can be seen on department's **Website "www.csd.bih.nic.in"**.

1. Separate tender may be submitted for the aircraft. The tender must reach the Chief Flight Instructor, Bihar Flying Institute, Airport Patna on or before **01/02/2016** by speed post or registered post by 5:00 P.M.
2. Bidders shall submit their offer in two separate sealed envelopes labeled as **Technical Bid** and **Financial bid**. These two bids shall be kept in another big envelop which will be sealed and be subscribed "Tender for Repair Works, Radio Work and restoration of C of A of "**Duchess 76 Aircraft**" as the case may be.
3. **Technical Bid** should contain the following Things:-
 - a. The company/firm/public/contractors should have experience for working on Duchess-76 /multiengine aircrafts. They are also required to submit qualifications and experience details of Engineers and Technicians who will be engaged in the repair works.
 - b. Service condition of engineers and technicians i.e. whether they are on regular pay roll or on contract basis. If on contract, the period of contract should be clearly indicated in writing with their NOC.
 - c. A Bank Draft / Banker's Cheque amounting Rs 50,000/-(Fifty Thousand) only as security money payable to **Director-Cum-Chief Pilot, Directorate of Civil Aviation, Govt. of Bihar, Patna** has to be submitted by the Bidders. Security money of disqualified bidders will be refunded immediately after final selection.
 - d. **Financial bid** should contain the rate quoted rate for repairing works for the aircraft inclusive of boarding, lodging & transportation charges of engineers and technician. The bidder are also required to mention separately other charges i.e. tax payable. Quoted rate should be valid till **01/02/2017**. Financial bid will be opened only of those tender whose technical bid will be found in order.
4. Technical and Financial bid of the tender will be opened on **02/02/2016** and **03/02/2016** respectively at 3:00 P.M before the committee headed by Principal Secretary, Cabinet Secretariat Department, Bihar, Patna or by an officer so authorized by him before representatives of Companies/Firms and Public enterprises.
5. The awardees company will have to do all other subsidiary works which will come across in the course of doing the aforesaid work for which no extra charges will be given. The hangar space and available tools will be made available to the company. In case any other special tool is required that will have to be procured by the company for which no extra payment will be given. List of tools can be seen on the department's website.
6. The successful bidder will have to sign an agreement as per rules.
7. The successful bidder will have to obtain approval of Patna base within the days from the date of award of contract.
8. In case of any dispute, the place of settlement will be within the judicature of High court, Patna.
9. The principal Secretary/Secretary, Cabinet Secretariat Department, Bihar reserves the right to reject/cancel any/all tenders without assigning any reason thereof.
10. The tender can also be seen on this Department's website www.csd.bih.nic.in


(Sheo Prakash)
Chief Flight Instructor

DETAILS OF WORK TO BE DONE ON DUCHESS-76 AIRCRAFT

Sl No.	Description of work to be done
1.	Both damaged Propellers need to be replaced with New Propellers / Overhaul Propeller.
2.	Both the Engines need to be replaced with Overhaul or New Engine.
3.	Engine accessories need to be overhaul & Bench checked.
4.	Engine bearers (Mounts) need to be sent for N.D.T along with mounting bolts (Engine to engine mount & engine mount to fire wall.)
5.	Propeller Governors (both) need to be overhaul.
6.	Nose L/G doors need to be repaired / replaced with New.
7.	Landing gear retraction system, linkage, & gears need to be inspected and overhaul.
8.	Assist steps of both sides needs to be replaced with new.
9.	Skin on belly from F.S. No. 35. 72 to 181.00 need to be replaced for this replacement P/N of the skin at the location need to be proceeding as per parts catalogue. Or bulk Al-clad sheet of 2021-T3 of 0.032" to 0.035" sheet may be procured as both items of sufficient dimension (sq. Ft.) including all rib, stringer and longerons.
10.	All instrument need to be sent for Overhaul / Bench Check.
11.	Mooring lug a tail need to be replaced with new.
12.	Landing light glass (Plastic outer) of both side need to replaced with new.
13.	Fuel Tank inspection including leak test.
14.	Aircraft Symmetry checks.
15.	Wing Attachment joint inspection.
16.	All primary flight control surfaces inspection, rigging & Duplicate inspection.
17.	Update compliance at modification.
18.	Compliance of CPCP on aircraft.
19.	Weighing & preparation of weight schedule.
20.	Swinging of DR Compass.
21.	Loop Antenna (A.D.F.) System needs to be replaced with new along with its gasket.
22.	All the communication & Navigation items inspection. Operation check & certification.
23.	C of A& ARC renewal and All approved inspection carried out and certification.
24.	Both main & Nose Oleo to be serviced.
25.	Manufactures Mandatory Mod list to be procured & incorporate if anything is due.
26.	All SB, S.I. & Service letters to be complied if applicable.
27.	Aircraft preservation schedule (long period), as required by manufactures is maintained (Log book entry with periodicity) to be verified.
28.	Belly landing inspection needs to be carried out as per approved schedule.
29.	Complete Electrical system functional Check need to carry out.
30.	Aircraft painting touch up as required need to be carried out.
31.	Aircraft interior furnishing and Seats & Upholstery need to be inspected & furnishing as required need to carry out.
32.	New aircraft battery is to be replacing with New.
33.	All retraction actuator, shimmy dampener and trim tab actuators need to be Overhaul / replace with New.
34.	All Control cable and tab actuator cable need to be replaced with new one.
35.	All engine control cable need to be replaced with New.
36.	Bench Check / FTD check of all communication / navigation system / equipment as per TBO.
37.	NDT to be carried out on all special Bolts, Nuts and applicable component.
38.	All other subsidiary works which will come across in the course of repairing and restoration of C of A and ARC.
39.	Annual inspection, battery replacement, NRPC test and Indian programming of ELT.
40.	Carry out all TBO items inspection /replacement /overhaul/ Bench check.