

Government of Bihar
Cabinet Secretariat Department
(Directorate of Civil Aviation)
Patna Airport, Patna-800014.

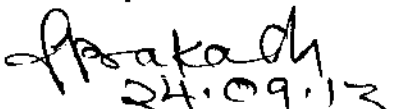
Letter. No: CBN Acctt I-23/2009 -423

Patna, Dated 24/09/2013

Tender Notice

Sealed tender is invited from manufacturers or DGCA's approved firms/Companies/Public enterprises for Purchase of Spare Parts of Duchess-76 Aircraft & Cessna 172 'R' Aircraft as per the following:-

1. The tender must reach to Chief Flight Instructor, Bihar Flying Institute, Civil Aviation Directorate, Airport, Patna on or before 23rd of October, 2013 at 4 P.M.
2. Bidders Shall Submit their offer in two separate sealed envelopes one as technical Bid and other as Financial Bid. These two bids shall be kept in another big envelope which should be sealed and subscribed, 'Tender for supply of Spare Parts of Duchess-76 Aircraft & Cessna 172 'R' Aircraft.
 - a. Technical Bid should contain No dues certificate of CST, Photo copy of DGCA's/Manufacturers approval certificate, Certificate that the Company has not been black listed by Public Sector undertaking/Government Organization/DGCA, Income Tax Return of previous year, a Bank Draft of Rs 50,000.00 (Rs. Five Thousand) as security money payable to Director-Cum-Chief Pilot, Directorate of Civil Aviation, Govt. of Bihar Patna.
 - b. Financial Bid should contain the rate validity of the rate and Guarantee/ warranty Period. Separate rate should be quoted for Duchess 76 and Cessna 172R spares. The quoted rate should be that of door delivery i.e. BFI Campus at Patna. Rate should be quoted in Indian Rupees (₹) only. If it is quoted in foreign currency payment will be given on R.B.I. exchange rate of the foreign currency of the date of invoices. Financial bid will be opened only of those tenderer whose technical bid will be found correct.
3. Security money of Unsuccessful bidders will be refunded immediately after final selection.
4. The Technical bid and Financial bid of the tender will be opened on 24th and 25th of October, 2013 at 3:00 P.M. before the committee headed by Secretary, Cabinet Secretariat Department, Bihar, Patna at his official chamber or by an officer/committee so authorized by him before bidders/authorized representatives.
5. The Successful tenderer will have to furnish an agreement and deposit Security money @ 5% of order value in the shape of bank guarantee prior to issuance of Purchase order. In case of any dispute, the place of settlement will be within the jurisdiction of High Court at Patna.
6. The Secretary, Cabinet Secretariat Department, Bihar reserves the right to reject / cancel any / all tenders without assigning any reason thereof.
7. The tender notice and details of spares parts can be seen on this Department's website "www.csd.bih.nic.in"


24.09.13
(Sheo Prakash)
Chief Flight Instructor.

Spare list of Duchess-76 Aircraft

Sl.no	Nomenclature	Part Number	Quantity
1	Nose landing Gear Assembly	105-820000-601	01
2	Actuator Hydraulic Cylinder Nose Gear	105-384000-1	01
3	Spring Nose Gear extension	100942AF0405-92	02
4	Shimmy Dampener	35-825145	01
5	Packing	AN623081	01
6	Packing	AN6230-1	01
7	Hose Assembly	MS28741-4-0153	02
8	Hose Assembly	MS28741-4-0130	04
9	Hydraulic IC Pump	HYH5001	01
10	Wiper	U500	01
11	Packing	MS28775-028	02
12	Packing	MS28775-018	02
13	Packing	MS28775-112	01
14	Seal	800-001-10	12
15	Selector Valve	105-389010-1	02
16	Hose Assembly	3300907F6-0120	02
17	Shock Absorber Kit	76-8006-15 S.S.No-105-384001-1	02
18	Actuator Cylinder	105-384002-3	01
19	Packing	MS28775-210	01
20	Packing	MS28775-024	02
21	Packing	MS28775-018	02
22	Back Up Ring	MS28775-210	01
23	Tyre 6 Ply tube type	R 1750x600-6	02
24	Tube Assembly	R 1750x600-6	02
25	Packing	MS28775-214	01
26	O-ring	073-04200	01
27	Hose	1062008-12-48	02
28	Seal & O-ring of Shimmy	AN6227-13	04
		AN6227-7	02
		AN6227-1	02
29	Hose	106200162-80	02
30	Hose	106200162-40	02
31	Gusset	169-420028-157	01
32	Skin AFT Floor	169-420028-213	01
33	Hose	106200G12	02
34	Hose	106200G12-48	02
35	Tube	105-320011-13	02
36	Tube	105-320011-7	02
37	Tube	131152-9A14	02
38	Tube	130936PA0360	02
39	Tube	130936PA0160	02
40	Tube	130936912A0240	02
41	Hose	106200G10-40	02
42	Tube	130936P10A0210	02
43	Tube	1131152-9A32	01
44	Tube	130936P10A0050	03
45	Tube	130936P10A0060	02
46	Tube	105320011-5	02
47	Tube	13093610A0030	01
48	Tube	105-320011-9	01
49	Tube	130936P10A0280	01
50	Tube	169-580001-25	01
51	Tube	169-5800014-281	02
52	Tube	130-936P4A	01
53	Tube	106-242-6-00800	01

54	Tube	105-320021-15	02
55	Support Assembly	LW-161171	01
56	Light	A610	02
57	Skin Fuselage cabin Bottom Centre LH	105-420000-85	01
58	Skin Fuselage cabin Bottom Centre RH	105-420000-86	01
59	Skin Fuselage cabin Bottom Centre LH	105-420000-165	01
60	Skin Fuselage cabin Bottom Centre RH	105-420000-95	01
61	Skin Fuselage cabin Bottom Centre RH	105-400005-288	01
62	Skin Fuselage Cabin AFT LH	169-420028-163	01
63	Skin Fuselage Cabin AFT Center	169-400005-305	01
64	Skin Fuselage Cabin AFT RH	169-400005-290	01
65	Rivet universal Head	AN-470-AD3-8	02 lbs
66	Rivet Countersunk Head	AN-426-AD3-8	02 lbs
67	Riveting Snap & Dolly Set	--	12
68	Clico fastener with plier Set	1/8	12
69	Clico fastener with plier Set	3/32	12
70	Clico fastner with plier Set	5/32	12
71	Propeller Assey. LH engine	HCM2YR2CEUFFC7-66A	01
72	Propeller Assey. RH engine	HCM2YR2CLEUFFJ-C766A	01
73	O-ring	PRP-9-6	06
74	Step LH	169-400005-911	01
75	Step RH	169-400005-912	01
76	Lug tie down	105-440000-81	01
77	Screw	MS-27039-1-08	04
78	Washer	AN-970-3	04
79	Nut	130909N29	04
80	Door Assy. Nose gear LH	105-410000-81	01
81	Door Assy. Nose gear RH	105-410000-82	01
82	Hinge Half LH door	105-410000-89	01
83	Hinge Half RH door	105-410000-90	01
84	Pin hinge	105-774CZE4305	01
85	Doublers	105-410000-119	01
86	Bracket	105-410000-91	01
87	Pin	NAS1466-10	04
88	Collar	NAS-1080-6	04
89	Battery 24 Volts	G-242 (PS12-11)	02
90	Heater Assy. Cabin	7E94-2	01
91	Fire Extinguisher	2-10	01
92	Static adopter	SKA100-4-4	01
93	Pitot adopter	18821-3	01
94	Hose	330995F6-0130	02
95	Hose	130524-3-124	02
96	Wind shield tinted	169-420038-45	01
97	Indicator out side air temperature	35-380019-3	01
98	Actuator drive trim	105-384002-3	01
99	Lower Throttle LH	105-940000-7	01
100	Lower Throttle RH	105-940000-9	01
101	Bolt	130-909-B-14	02
102	Clevis pin	MS-20392-2C15	06
103	O-ring	MS28775-111	12
104	O-ring	AN6227-B13	12
105	Packing	AN227-B7	12
106	Packing	AN227-B1	12
107	O- ring	RPR909-1	12
108	Packing	MS28778-5	12
109	O-ring	AN6230-1	12
110	Housing RH	169-810032-23	01

111	Housing LH	169-810032-24	01
112	Valve Air	MS28889-2	02
113	O-ring Outer Seal	MS28775-15	02
114	O-ring Inner Seal	MS28775-8	02
115	Inner Seal Backup	MS28775-3	02
116	Sleeve lower	MS193471-12C016	02
117	Sleeve upper	MS193471-10C024	02
118	O-ring piston to Bore	MS286775-337	02
119	O- ring end Cap	MS28775-234	02
120	O-ring piston end	MS28775-142	02
121	Wiper ring	MS11065-29-1	02
122	Hose Assy. Fuel Pressure	130524-3-0070	02
123	Hose Assy. oil Pressure	130524-3-0124	02
124	Hose Assy. Manifold Pressure	130524-3-0260	02
125	Hose	1062006-4	02
126	Hose	106-910003-3	02
127	Horn Assy.	330995F6-0130	02
128	Duct Air intake	111716AY6XX55-1	01
129	Hose Assy.	169-380021-11	01
130	Hose Assy.	169-380100-1	01
131	Window rudder Tab indicator	105-520012-85	01
132	Window Elevator tab	105-520012-87	01
133	Hose	106200-G-12-80	02
134	Hose	153-64002-8 s.s-111-417-4S0084	04
135	Hose	105-810019-13 s.s-111417-4S0104	01
136	Hose	130254-6-0094 s.s-624000-6-0094	01
137	Hose	330995F4-0130	04
138	Hose	130524-3-0260 s.s-111F417-3S0260	02
139	Hose	MS28741-4-0153 s.s-111U17-4S0153	02
140	Hose	330997F6-0120	04
141	Hose	130524-3-0124 s.s-624000-3-0124	02
142	Hose	33099F8-0130S s.s-111F417-8D0130	02
143	Governor Prop. RH engine	R1210652	01
144	Governor Prop. LH engine	L120652	01
145	Main L/G Assy. RH	105-810019-12	01
146	Main L/G Assy. LH	105-810019-11	01
147	Duct	111716AY6XX55	01
148	Duct	130907CA8098	01
149	Duct	58-550013-1	01
150	Duct	130907CAC140	01
151	Duct	111716AZ6XX32	01
152	Duct	11716AZ6XX21	01
153	Actuator Assy. Rudder Tab	169524085-5	01
154	Actuator switch flap	JV-5	02
155	Hose Assy	153-64002-12½	01
156	Hose Assy	153-64002-8	01
157	Hose Assy	153-64002-26	01
158	Hose Assy	153-64002-8	02
159	Hose Assy	153-64002-07000	02
160	Hose Assy	105-810019-13	02
161	O-ring	MS28775-112	04

162	O-ring	MS28775-012	04
163	O-ring	MS28775-111	04
164	Packing	AN6227-7	02
165	Belt	169-534108-11	02
167	Harness Assy.	5009779-12	02
168	Washer	AN960-616	02
169	Bolt	AN6-6A	04
170	Nut	MS21045L6	04
171	Restrain Installation Passenger	169-534107-15	02
172	Exhaust Assy.	8295-100	02
173	Antenna -comm-NC1 & NC2	VF10-210	02
174	Antenna NAV	C1-158-C/2	01
175	Antenna Marker beacon	C1-102	01
176	Antenna ADF	KA-44B	01
177	Antenna Transponder	KA-80	01
178	Vacuum Pump	211CC	08
179	Vacuum Pump	212CW	08
180	Accumulator-Prop. Governor	8907-021	02
181	Dye Penetrant Kit	---	02

SPARES OF CESSNA 172 R AIRCRAFT AND TEXTRON LYCOMING IO-360-L2A ENGINE

Sl. No	Description	Part No.	Quantity
01	Propeller	1C235/LFA7570	04
02	Alternator (aero electric inc.)	9910591-11	02
03	Magnetos (Slick 4371)	4371	04
04	Starter (Lamer)	31B22207	02
05	Vacuum Pump Dry (Airborne)	AA3215CC AA3216 CW	20 15
06	Electric Fuel Pump	5100-00-4	04
07	Oil pressure switch	83278	06
08	Gyro filter	1201075-2	10
09	Filter	B3-5-1	50
10	Air filter	P198281	10
11	Control Assy.- Throttle	565-549-021	04
12	Control Assy. Fuel Mixture	565-548-041	04
13	Control Assy. Fuel Mixture	565-548-071	04
14	Oil filter	CH 48110-1	50
15	Restraint seat belt	504516-401-8013	04
16	Manifold vacuum	1 H5-25	04
17	Kit (Seat mod.)	MK 172-258-10 C1	06
18	Door stop spring	0514023-1	10
19	Rivet static wick	S 2230-1	200
20	Static wick	C 592001-0210	50
21	Shock mount	J 7444-36	50
22	Rivet (561 Cleveland)	105-00200	200
23	Lining (brake shoe)	066-10500	100
24	Eye bolt- mooring	0422344-0	10
25	Actuator and Motor Assy.-Internally filtered	0528010-4	04
26	Back plate Assy.	074-01000	10
27	Lining	066-03000	100
28	Pressure Plate Assy.	073-01100	10
29	Cone Bearing	214-00200	20
30	Wheel Assy.	C 163001-004	10
31	Disc assy. Brake	164-04000	10
32	Hose assy. Master Cylinder to LH elbow	035018-3-0100	10
33	Hose assy. Master cylinder to RH elbow	350-3-0085	10
34	Line assy. Brake LH	0500118-128	10
35	Line assy. Brake RH	0500118-129	10
36	Line Assy. Brake LH & RH	0500150-1	02
37	Wing tip Assy. LH	0723200-33	02

38	Wing tip Assy. LH	0723205-19	01
39	Wing tip Assy. RH	0723200-32	02
40	Wing tip Assy. RH	0723205-20	01
41	Skin - Lower	0513520-12	03
42	Skin RH	0512010-4	01
43	Skin TOP	0512010-19	01
44	Line Installation Breather	0556017-6	05
45	Main Battery	G-241	12
46	Stand by battery	AVT-200413	01
47	Nose Strut	0543062-3	02
48	Nose Strut	0543062-24	01
49	Ignition switch	C292501-0109	10
50	ELT	ARTEX ME-406	01
51	Gasket	06E19769-1.00	200
52	O-ring	951789	200
53	O-ring	M83248/1/111	200
54	O-ring	M83248-1-011	200
55	O-ring	M83248/1-138	200
56	O-ring	953541-10	200
57	Gasket	0756041-1	200
58	Spark Plug	REM 38E	50
59	Tyre Main	C262003-0101	10
60	Clamp ring assy.	19-230025-000	10
61	Engine Mount Assy.	0551023-25	03
62	Shock Mount complete Kit	J 23502-1	07
63	Cowling Assy. Lower	0552212-50	02
64	Exhaust system assy.	9954100-10	05
65	Tube	C262023-0102	20