

MISCELLANEOUS CONTRACTS

- 28. Approve an Emergency Purchase, Non-Competitive Procurement for the acquisition of Air Rescue parts with Turbo Engines, Inc., Tucson, AZ (\$195,000.00); Aero-Dyne Repair Services, LTD, Canada (\$16,500.00); and Shipping Charges/Insurance (\$2,532.00).**

Air Rescue 3 was placed out of service by a FAA air worthiness directive on February 16, 2006. This directive requires the replacement or overhaul of certain internal turbine components. The aircraft cannot be flown until this directive is complied with. During staff research, it was discovered, by industry standards, that rebuilt engines have a 60 day lead time; however, a rebuilt engine ready for installation was located that would accommodate the requirements. This engine is ready for shipment and being offered by Turbo Engines, Inc., Tucson, Arizona, at a cost of \$195,000.00 plus \$2182 shipping/insurance from DHL Danzas Air & Ocean.

Additionally, a counting and tracking engine cycle device is required by FAA service bulletin T53-L-703-0020, which automatically counts engine cycles. This device was located and is available by Aero-Dyne Repair Services Ltd., Canada, at a cost of \$16,500.00 plus \$350 shipping/insurance from DHL Express. This engine cycle counter will automatically count cycles and alert the pilot when they approach performance limitations on the engine. This device must be installed at the same time as the rebuilt engine.

Upon arrival of these parts, the Sheriff's Office aviation mechanic and contracted service personnel will install the engine and engine cycle device. It is estimated that the installation process will take one week. With Air Rescue grounded it will lengthen transport time for critical patients & the County will be unable to aurally respond to brush fires, if necessary.

Funds are available in conjunction with a BAR presented this same date, in account number 056100.560642. Public Safety Department and Fiscal Services/Purchasing and Contracts Division recommend the Board to approve the Emergency Purchase, non-competitive procurement and authorize the Purchasing and Contracts Manager to execute the proper documents for these purchases.

**SEMINOLE COUNTY - PURCHASING AND CONTRACTS DIVISION
EMERGENCY PURCHASE DATA SHEET**

Date Requested: 3/13/2006

Requisition No.: _____

Requestor: Leeanna Raw, Fire Chief

Telephone/Ext.: 5002

Department/Division: Public Safety/EMS/Fire/Rescue

Describe the Emergency: Air Rescue 3 was placed out of service by a FAA air worthiness directive on February 16, 2006. This directive requires the replacement or overhaul of certain internal turbine components. The aircraft cannot be flown until this directive is complied with. Upon notification of the directive, the Sheriff's Office aviation mechanic immediately began contacting industry repair vendors for a solution. During this research, it was discovered, by industry standards, that rebuilt engines have a 60 day lead time; however, a rebuilt engine ready for installation was located that would accommodate the requirements. This engine is ready for shipment and being offered by Turbo Engines, Inc., at a cost of \$195,000, plus \$2182 shipping/insurance from DHL Danzas Air & Ocean.

Additionally, a counting and tracking engine cycle device is required by FAA service bulletin T53-L-703-0020, which automatically counts engine cycles. This device was located and is available by Aero-Dyne Repair Services Ltd. at a cost of \$16,500, plus \$350 shipping/insurance from DHL Express. This engine cycle counter will automatically count cycles and alert the pilot when they approach performance limitations on the engine. This device must be installed at the same time the rebuilt engine is installed.

Upon arrival of these parts, the Sheriff's Office aviation mechanic and contracted service personnel will install the engine and engine cycle device. It is estimated that the installation process will take one week.

Does the emergency fit the definition as described in Section 220.4 (bb)? Yes xx No _____

Describe the harm / impact of the emergency: With Air Rescue grounded it will lengthen transport time for critical patients & the County will be unable to aerially respond to brush fires.

Companies contacted and their quotes:

Company: Turbo Engines, Inc. Contact/Phone: Wayne Bond, 520-882-5530 Cost: \$195,000
Lead Time Immediately

Company: Aero-Dyne Repair Services Ltd. Contact/Phone: Peter Jenkin Cost: \$16,500
Lead Time Immediately

Other companies contacted see attached.

Approval from the Department Requesting Emergency:

Requesting Division Manager Signature: _____

Requesting Department Director Signature: _____

Purchasing and Contracts Division Approval:

Purchasing Review and Approval: _____ Date: _____

Purchase Order No.: _____ Amount of Purchase: \$ _____



MEMORANDUM

TO: Leeanna Raw, Fire Chief
FROM: Lt. Bryon Chaney – Air Operations
CC: Amy Rossi, SCFD Finance Manager
SUBJ: AR3 Engine Quotes
DATE: 03/16/2006

Our aviation mechanic, James Wood, and I have contacted the following companies to request quotes for the outright purchase of an A.D. compliant 703 engine for Air Rescue 3:

1. Airborne Engines
Richmond, BC Canada
Phone: 604-244-1668
Email: ebianck@airborneengines.com

Unable to provide a quote as they have no engines available for sale.

2. Honeywell – Greer
Greer, South Carolina, USA
Contact: Mike Matthews
Phone: (864) 801-5908
Email: mike.matthews2@honeywell.com

Unable to provide a quote as they have no engines available for sale.

3. McTurbine Inc.
1902 Holly Rd.
Corpus Christi, TX 78417
Contact: James Zahn
Phone: (361)-851-1290

Unable to provide a quote as they have no engines available for sale.

4. **Turbo Engines, Inc.**
2560 North Huachua Dr.
Tucson, AZ 85745
Contact: Wayne Bond
Phone: (520)-882-5530

They have one 703 engine available for purchase as quoted at \$195,000.

PURCHASING AND CONTRACTS DIVISION
NEW VENDOR REQUISITION FORM

DATE: _____

VENDOR # _____

VENDOR NAME: Turbo Engines Inc.

VENDOR ADDRESS: 2560 North Huachua Drive

(address for P.O.'s) Tucson, AZ 85745

MAILING ADDRESS: same

(address for payments)

CONTACT PERSON: Wayne Bond

PHONE NUMBER: (520) 882-5530

FAX NUMBER: (520) 882-6338

FEDERAL TAX ID NUMBER: 86-0447346

COMMENTS: www.turboenginesinc.com

REQUESTED BY: _____

PURCHASING

EXTENSION: _____

ENTERED BY: _____

COUNTY FINANCE

NOTE: W-9 FORM SHALL BE INCLUDED WITH THIS FORM.
INCOMPLETE FORM WILL NOT BE PROCESSED.***



02/17/06

Seminole County Fire

(T53-L-703)

Outright Purchase

S/N LE-09345Z

TSN: 1902.2 TSO:415.6

Outright Purchase Price

\$195,000.00

Note: This engine fully complies with Honeywell SB0020 and AD 06-01-05
Warranty is 1year or 1000 flight hours whichever comes first.

2560 North Huachuca Drive, Tucson, Arizona 85745, United States

t (520) 882 5530 f (520) 882 6338 F.A.A. Repair Station ZP3R032M www.turboenginesinc.com



Aero-Dyne Repair Services Ltd.

Quotation

To: Lieutenant Bryon Chaney
Air Operations - Program Manager

Company: Seminole County Fire Department

Date: March 9, 2006

Re: Bell 205A-1 Helicopter Performance Monitoring System

1	Bell 204B/205A-1 System	FAA STC SR01503NY	\$16,500.00 USD
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FOB Olds, Alberta, Canada.

Customer to reimburse Aero-Dyne for meals accommodation & travel expenses.

Customer will be required to provide personnel to carry out installation and sign out installation IAW local regulatory body.

Customer will be required to supply a pilot for test flight and system calibration.

Customer will receive free training on installation, calibration and operation of the system.

Customer will receive 90 days free telephone support and a 90 day limited warranty.

Customer requires a computer using Windows 95 or 98SE with a PCMCIA card slot configured to read non attribute SRAM cards and a serial port or USB to serial Adapter. If windows XP or 2000 is to be used and additional aftermarket USB drive or software program is required to read the cards.

Software upgrades will be provided free of charge.

A/C requires NAT AMS 42 Audio Controller or equivalent for Audio Advisory option to be set up.

This quotation is for one system and is valid for 30 days.

Please call me if you have any questions, 403-507-8928.

Peter Jenkin

Aero-Dyne Repair Services Ltd.



"DHL Danzas2"
<dhl.danzas2@dhl.com>
03/10/2006 02:56 PM

To <arossi@seminolecountyfl.gov>
cc
bcc
Subject - Pls do not reply to this email

DANZNET 40667 DATE 10-MAR-06 TIME 11:58:47 AUTOCONF: NO

for FROM : Sara Torgerson AT: DZUSWSCBR
: DZUSWSCBR 002 GENDZNTZG General Address
Bellevue USA, Danzas US Customer Service Center
TO : arossi@seminolecountyfl.gov Internet Address

03/10/06 445 DOMESTIC RATE AND SERVICE QUOTATION #: 60310192
S H I P P E R
BUS

TUSCON AZ 85745 THIRD PARTY
Ctc/Ti: Commdty: HELICOPTOR ENGINE - DRAI
Phone #: - - EXT: Insured: 200000.00 D/V:
Shpr Ref#: Origin: TUS Destination: MCO
Route Via:

C o n s i g n e e 8247513 T h i r d P a r t y
SEMINOLE COUNTY SHERRIFF
150 BUSH BLVD

SANFORD FL 32773
Ctc/Ti: AMY
Phone #: 407-665-5114 EXT: Ctc/Ti:
Cons PO: Phone #: - - EXT:
HazMat Flag:N

Information:

Pieces:	1	Svc Level:	NDS	RMS	SDS			
Weight:	1200.0 (LBS)	Vir No.:						
		Rate Scale:	F	F	F			
Pcs	L	W	H	Total	1st Rate:	197.00	43.00	97.00
1	72	42	42	127008.00	2nd Rate:			
					Charge Wt:	1200.0	1200.0	1200.0
					Freight	2364.00	516.00	1164.00
					Merch.COD			
					Insurance	1600.00	1600.00	1600.00
					FUEL SURCH	276.00	66.00	276.00
					SECURITY	60.00		48.00

Lbs per cubic ft: 16.32
Total cubic ft: 73.50
Weight: 1200.0

Dim wt (): 655.0

TOTAL: 4300.00 2182.00 3088.00

This quotation is unique to the details herein and valid for up to 30 days.
Please provide quotation number on shipping documents and at time of Pick Up
request. All business transactions are based on Danzas' terms and
conditions,
available on request.



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