

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

272



FROM: Bob Doyle, Sheriff-Coroner-PA

SUBMITTAL DATE:
09/09/03

SUBJECT: Approval of the Disposal of Helicopter Surplus Parts

RECOMMENDED MOTION: Move that the Board of Supervisors:

1. Declare the inventory of aircraft parts (Attachment 1) as surplus.
2. Authorize the Sheriff's Department, along with County Purchasing, to negotiate the sale of an UH1-H airframe and selected aircraft parts from this inventory to Sacramento Metro Fire, as a single source bidder.
3. Authorize the Purchasing Agent to negotiate the purchase of an aboveground aircraft fuel tank.
4. Approve and direct the Auditor-Controller to make the budget adjustments on the attached Schedule A.

BACKGROUND:

(Continued on Page 2)
BR 04-027

William Sena
Bob Doyle, Sheriff-Coroner-PA

FINANCIAL DATA	Current F.Y. Total Cost:	\$ -0-	In Current Year Budget:	No
	Current F.Y. Net County Cost:	\$ -0-	Budget Adjustment:	Yes
	Annual Net County Cost:	\$ -0-	For Fiscal Year:	FY 2003-04

SOURCE OF FUNDS: N/A	Positions To Be Deleted Per A-30	<input type="checkbox"/>
	Requires 4/5 Vote	<input checked="" type="checkbox"/>

C.E.O. RECOMMENDATION:

APPROVE

County Executive Office Signature

Lisa Brandt

Dept't Recomm.: Consent
 Per Exec. Ofc.: Consent
 X Policy Policy

Prev. Agn. Ref.:

District: All

Agenda Number:

3.536

FISCAL PROCEDURES APPROVED
 ROBERT E. BYRD, Auditor-Controller

BY *Sue Ward* Deputy
 Departmental Concurrence

The Sheriff's Department requests that the Board declare the attached inventory of aircraft parts as surplus for the purpose of disposal. These parts are for a variety of aircraft that the Department no longer operates. Most of the parts are military surplus, classified "Dmil-D", which means the parts must either be returned to the military or transferred to another approved agency for disposal.

The inventory includes a Bell UH1-H (Huey) helicopter airframe and associated components. This frame is missing its identification data plate and cannot be returned to flight status. The Sacramento Metro Fire Department has retrofitted a Huey for duty as an aerial firefighting craft. Sacramento could use our parts to maintain this helicopter and has made a formal bid of \$25,000.

Finally, the Department has also included on this parts inventory, a number of McDonnell-Douglas 500 helicopter parts that are at such an advanced age that they would have to be overhauled or recertified prior to installation on an aircraft. However, the Riverside Police Department has expressed an interest in purchasing these parts.

The Department hopes to gain enough revenue from the sale of the surplus parts to fund the purchase of an aboveground aircraft fuel tank. Informal price quotes on the tanks are averaging \$65,000. Due to our inability to legally store large amounts of fuel, we are currently forced to purchase fuel for twice the going rate from a local airport vendor. With the installation of an aboveground tank, we would be able to buy fuel in 5,000 gallon drops, which would save the County approximately \$100,000 per year, based on the current amount of flight time.

Schedule A

Increase Appropriations:
10000-2500300000-542060

Improvements: Building \$25,000

Increase Estimated Revenues:
10000-2500300000-780220

Surplus Property- Sale of \$25,000

ATTACHMENT 1
MILITARY/CIVILIAN PARTS SURPLUS INVENTORY

MILITARY PARTS SURPLUS INVENTORY LIST

N.S. Number	Part Description	Part Number	Aircraft/ Tools
1615-01-014-6007	Main Rotor Hub	206-011-100-5	OH 58
2840-00-179-5536	Turbine Engine	C-18	OH 6
1730-00-734-9382	Aircraft Jack	2010-25	Tools
1560-00-181-4820	Platform-Panel	206-706-016-41	OH 58
1560-00-152-3465	Cover Assembly, Door	206-032-117-7113	OH 58
1560-00-181-4819	Platform-Panel	206-00-181-	OH 58
1615-01-030-6652	Main Rotor Hub	206-011-100-23	OH 58
1615-01-062-6317	Swash plate-Main Rotor	206-010-450-7	OH 58
1615-00-151-4240	Freewheeling Unit	206-040-230-19	OH 58
1615-00-120-0480	Main Rotor Yoke	206-011-100-131	OH 58
1615-00-120-0480	Main Rotor Yoke	206-011-100-129	OH 58
2840-00-169-0108	Combustion Case	687-0992	C20 Eng.
1615-01-062-6317	Swash plate & Support	206-010-450-7	OH 58
3040-00-124-8075	Bell crank & Support	206-001-520-5	OH 58
1650-01-244-2871	Link	145H7350-8	
3040-00-127-3093	Bell crank	206-001-526-1	OH 58
2915-01-035-7538	Engine Fuel Pump	689-5172	C20 Eng.
2915-01-251-0687	Engine Governor	252-49123	C20 Eng.
1615-01-268-5777	K-Flex Drive Shaft	SKCCP-23485	OH 58
1560-00-X30-1256	Cover, Canvas		
1615-01-214-9167	Tail rotor Gearbox	206-040-402-3	OH 58
4320-01-116-4499	Hydraulic Pump	206-076	OH 58
2840-01-191-7811	Engine Bleed Valve	230-366-68	C20 Eng.
1560-00-152-3463	Panel, Structural	206-032-101-317	OH 58
6650-00-861-5620	Borescope	ER20812 & 401	Tools
4920-01-015-2265	Vibration Analyzer	4211Vibrex	Tools
1615-00-106-8285	Main rotor Hub	206-011-100-5	OH 58
3040-00-289-9995	Shoe, Landing Gear	206-	OH 58
1615-01-092-6746	Main rotor Hub	206-011-100-131	OH 58
1730-00-734-9382	Aircraft Jack		Tools
1680-01-251-3361	Elbow Assembly	206-001-154-1	OH 58
1680-01-071-5375	Roller Cable Guide		
1620-00-252-2447	Skid Tube	206-052-108-7	OH 58
1680-00-070-6776	Guard, Plug, Electric	114E6047-126233	
1560-00-673-5279	Bracket, Assembly, Pa.	337925-504	
1560-00-143-1237	Door Assembly, Fuel Tank	114-PS518-4	

1560-00-657-9596	Clip, Fire Detector	364070-1	
1430-01-049-5351	Cushion, Tracker		
5180-00-600-1451	Riveter, Industrial	PR100	Tools
1560-00-672-7295	Bracket, Assembly, Pa	337-925-503	
6810-00-179-2197	Altimeter, Pressure	1845X4-03DF	
6680-00-868-9811	Indicator, Fluid	393004-01409	
6110-01-040-7087	Voltage, Regulator	206-075-698-1	OH 58
4920-00-503-1895	Test Set, Fuel Gauge		Tools
4920-00-109-5866	Test Set, Fuel Gauge		Tools
1615-00-043-0070	Support, Unlock	369N2648	OH 6
1680-01-177-5674	Panel Assembly, Console	7-311171035	
1560-01-323-9233	Cover, Access	320-6-44818-103	UH 60
1560-00-152-3497	Support, Fuel Cell	206-032-120-10	OH 58
1560-00-462-0442	Duct, Air Outlet	206-070-368-19	OH 58
1560-01-101-9851	Window, Panel, Aircraft	70216-02401-106	
1660-00-078-0535	Body, Valve		
1680-00-592-4878	Adapter, Quick Disconnect	323-36	
1615-00-941-4902	Arm Assembly, Main Rt.	369A1412	OH 6
1615-00-981-3039	Screen, Filter Cap	F965	
1680-00-123-0723	Control Stick, Aircraft	206-001-0723	OH 58
1680-00-949-5461	Fitting, tie Down, Cargo		OH 6
1560-00-928-6249	Splice Plate	114S264-2	
1560-10-032-3862	Retainer, Window Pan	206-032-4901	OH 58
1560-00-129-6207	Door, Access, Aircraft	206-032-501-4	OH 58
1560-00-659-9903	Cover Assy., Tail Rotor	206-	OH 58

CIVILIAN PARTS SURPLUS INVENTORY LIST

Part Description	Part Number	Aircraft
O/R Clutch	369A5350-41	500 E
Blower Assy	369D25600-101	500 E
M/R Transmission	369D25100-507	500 E
Uni-Lock	369A7010-501	500 E
M/R Transmission	369D25100-901	500 E
T/R Transmission	369D25400	500 E
T/R Pitch Control	369D21800-501	500 E
L/G Dampers	69D26301-251	500 E
Airframe serial number 500 E	MD369E	SALVAGE
Airframe serial number 510 E	MD369E	SALVAGE

The following are parts associated with the UH1-H (Huey) aircraft.

N.S. Number	Part Description	Part Number	Aircraft
2840-01-093-7451	Turbine Engine	T-53-13B	UH 1
3040-00-918-2677	Tail Rotor Gearbox – 90	204-040-012-13	UH 1
1560-00-196-4224	Panel Assembly	205-030-277-81	UH 1
1650-01-016-3572	Cylinder – Hydraulic	204-076-511-9	UH 1
1615-01-014-6006	Main Rotor Transmission	212-040-001-39	UH 1
1615-01-261-0570	Main Rotor Hub	204-012-101-137	UH 1
1615-00-918-1912	Shaft – Main Rotor	204-040-324-005	UH 1
1615-01-014-6009	Quill Assembly	212-040-365-33	UH 1
3040-00-950-6840	Case Assembly	204-040-355-5	UH 1
1560-00-070-7837	Oil Tank	205-060-538-69	UH 1
3040-00-070-7846	Case Assembly	205-040-125-1	UH 1
1615-01-008-7744	Hanger Assembly	209-61-4001	AH 1
1560-00-176-1085	Panel, Structural	205-030-407-477	UH 1
1560-00-992-6502	Firewall Panel	205-060-907-1	UH 1
3040-00-964-5068	Connecting Link	205-001-011-13	UH 1
1560-00-451-8301	Skin, Aircraft	204-030-664-34	UH 1
3020-01-009-3367	Pinion Gear	212-040-150-5	UH 1
1615-01-008-2797	Tail rotor Drive Shaft	205-040-620-9	UH 1
1560-00-097-8484	Panel, Structural	205-030-200-31	UH 1
1615-00-972-2736	Sleeve Assembly	204-040-425-1	UH 1
1560-00-102-8571	Skin, Aircraft	204-030-664-42A	UH 1
1730-01-133-9204	Ground Hand Wheels		UH 1
1560-09-121-1755	Duct, Offset, Cabin Heat	204-072-456-3	UH 1
1560-00-067-7578	Bracket, Jack Shaft	205-060-716-1	UH 1
1560-00-200-7815	Stop Assembly, Static	204-012-105-1	UH 1
1560-00-070-4603	Hook Assembly	205-070-515-7	UH 1
1560-00-731-5518	Seal, Fairing	209-050-119-005	AH 1
1560-00-839-6745	Support Assembly, Aircraft	205-030-477-1	UH 1
1560-00-936-9253	Shoes, Friction	205-001-256-5	UH 1
1560-00-966-6108	Support Assembly, Tail	205-030-477-1	UH 1
1730-00-841-9919	Cover, Aircraft, Ground	205-070-675-11	UH 1
1615-00-859-6111	Slider, Tail Rotor	204-010-720-3	UH 1
1680-00-975-0170	Bell, Assembly, Cyclic	209-001-327-1	AH 1
1560-00-044-4558	Channel, Window Frame	204-	UH 1