	PURCHA	SE REQUEST	Marie Marie	PAG	GEOF	
DATE F IE 477	(See instruction	ons on reverse side)	IEST NO	4. PURCHASE RE	QUEST CONTRO	DL NO.
=5/5/77 ACCOUNTING CODE		3. ORIG. ORGN. REQU	-0	715	52004	
199-27-01-08- 53	D-2511-5D61	22710	6. GOVERNMENT-	FURNISHED PROP	PERTY REQUIR	ED?
EQUIPMENT CATEGORY		Daniel Branch		identify property in		
FLIGHT OR FLIGHT RELATED		N-FLIGHT RELATED	T NO			A THE PARTY
MISSION ESSENTIAL GROUND SE	UPPORT EQUIPMENT D. TES	8. RELIABILITY RE				
QUALITY REQUIREMENT		4 6				
		A. CATEGORY		c. DX	OT APPLICABLE	1
A. CATEGORY 1	C. NOT APPLICABLE	B. CATEGORY	2 AFOLURE AC	The second second second	YES	DNO
0.	OUIBED? YES NO	CLASSIFIED INF	O. HILL GENERATE C	ASSIFIED INFO	YES	□XNO
FOLLOW ON PROCUREMENT RED DATA REQUIRED?	YES NO	CONTRACTOR	15.	16. UNIT 17		
	14. (include statement on government)	t facility changes-see JSCI 5	150.1A, atch. 2)	OF ISSUE	UNIT	TOTAL
ITEM COBJECT CLASS CODE NO. AND/OR MFG PART NUMBER	(Include statement	DESCRIPTION				7.
NO. CODE			-14858 to		\$1	0.000.00
	Amendment to C	Contract MAS:	14000 00			
	modify prototy	/pe treadmiii				
The second second	A STATE OF THE STA					A CONTRACT
The state of the state of	ALL COMMON TO			175		1000
	计算数据的第三人称单数形式					
	The second second		The state of			Carrie Carrier
松 對 自然 以 自然 经 计 计	4 7 7 . 1 . 1		1			MATERIAL STATES
and the state of the state of	The state of the s	The state of the s	THE CONTRACTOR			
	- B					
是 国际经验 化水流管					1	4 2 200
						. John
	Attn: BC7/Ge	eorge Gattney				
					Market 18	1
	The state of the s	and the same			P. Marine	
		AP P				
	THE RESERVE	1 13 3	Part State	ATT AND TO SERVICE		
SERVICE OF THE PROPERTY OF THE	·				There is 7 (4)	
THE RESERVE TO SERVE THE PARTY OF THE PARTY						
	THE RESERVE OF THE PARTY OF THE		16000	A DECEMBER OF THE PARTY OF THE		
				anega la m		
					20 1014	
					20. TOTAL	
19. USE ·						\$10,000.0
19. USE						\$10,000.0
19. USE -						19,27
	**Canage gray		APPROVALSIENA	TURES		\$10,000.0
19. USE 21. SOURCES (Attach additional sheet)			APPROVAL SIENA	TURES		19.07
21. SOURCES (Attach additional sheet		QA/SAFETY	APPROVAL SIGNA	Y		19.07
21. SOURCES (Attach additional sheet	rprises R&C	QA/SAFETY	APPROVAL SIGNA	TURES		19,27
21. SOURCES (Attach additional sheet) Whitmore Enter	rprises	QA/SAFETY NCH CHIEF	APPROVAL SIGNA	Y		19,27
21. SOURCES (Attach additional sheet Whitmore Ente Rt. 5, Box 36 San Antonio,	rprises BRA DIVI	QA/SAFETY NCH CHIEF ISION CHIEF OGRAM MGR OR DIR	APPROVAL SIGNA	Y		19.07
21. SOURCES (Attach additional sheet Whitmore Ente Rt. 5, Box 36 San Antonio,	rprises BRA DIVI	OA/SAFETY NCH CHIEF ISION CHIEF OGRAM MGR OR DIR	APPROVAL SIGNA	Y		19.07
21. SOURCES (Attach additional sheet) Whitmore Enter	rprises 9 TX 78211 PRO CEN BUD	OA/SAFETY NCH CHIEF ISION CHIEF OGRAM MGR OR DIR ITER DIRECTOR	APPROVAL SIGNA	Y		\$10,000.0 \$10,000.0 \$10,000.0 \$10,000.0 \$10,000.0 \$10,000.0
21. SOURCES (Attach additional sheet Whitmore Ente Rt. 5, Box 36 San Antonio,	rprises 9 TX 78211 PRO CEN BUD SUP	QA/SAFETY ANCH CHIEF DISION CHI	HA P	high p	a MD	19.07
21. SOURCES (Attach additional sheet) Whitmore Entered Rt. 5, Box 36 San Antonio, Attn: Mr. He	rprises 9 TX 78211 PRO CEN BUD SUP OTH	QA/SAFETY ANCH CHIEF DISION CHI	HA P	high p	a MD	19.07
21. SOURCES (Attach additional sheet Whitmore Ente Rt. 5, Box 36 San Antonio,	Prises 9 TX 78211 PRO CEN BUD SUP OTH	QA/SAFETY INCH CHIEF ISION CHIEF OGRAM MGR OR DIR INTER DIRECTOR OGET OPPLY BRANCH HER EXCESS PROPERTY LIS	HA P	high p	a MD	19.07
21. SOURCES (Attach additional sheet) Whitmore Entered Rt. 5, Box 36 San Antonio, Attn: Mr. He	Profises 9 TX 78211 PRO CENTY Whitmore BUD SUP OTH	QA/SAFETY ANCH CHIEF DISION CHI	TS REVIEWED. NO	Medler ST AVAILABLE FI	ROM EXCESS.	DAJE 5/20/17/ 5/23/ 5-6-7/
21. SOURCES (Attach additional sheet) Whitmore Entered Rt. 5, Box 36 San Antonio, Attn: Mr. He 23. REQUESTED BY (NAME, OFFICE) 25. REQUIRES THORNES	PROTECTION OF CRACE CODE & EXT. 242 PROCESS OF THE CODE & EXT.	OA/SAFETY INCH CHIEF ISION CHIEF OGRAM MGR OR DIR ITER DIRECTOR OGET PPLY BRANCH HER EXCESS PROPERTY LIS OPERTY OFFICER: 27. FUNDS AR	TS REVIEWED. NO.	high p	ROM EXCESS.	DAJE 5/20/17/ 5/23/ 5-6-7/
21. SOURCES (Attach additional sheet) Whitmore Entered Rt. 5, Box 36 San Antonio, Attn: Mr. He 23. REQUESTED BY (NAME, OFFICE) 25. REQUIRED THORNESS (NAME, OFFICE) 25. REQUIRED THORNESS (NAME, OFFICE) 26. NAME BY (NAME)	Prises 9 TX 78211 PRO CEN BUD SUP OTH CE CODE & EXT) CERTANGE CB EXT. 242 PRO W SOURCE AT DESTINATION	OA/SAFETY NICH CHIEF DISION COMMITTE DISION COMMITTEE NICH COMMITTEE DISION COMMITTEE DISION COMMITTEE NICH COMMITTEE DISION CHIEF DISION C	TS REVIEWED. NO.	Medler ST AVAILABLE FI	ROM EXCESS.	DAJE 5/20/17/ 5/23/ 5-6-7/
21. SOURCES (Attach additional sheet) Whitmore Entered Source So	Prises 9 TX 78211 PRO CEN BUD SUP OTH CE CODE & EXT) CERTANGE CB EXT. 242 YENGINEER R & 6 BRA	OA/SAFETY NICH CHIEF ISION CHIEF OGRAM MGR OR DIR ITER DIRECTOR OGET OPLY BRANCH HER EXCESS PROPERTY LIS OPERTY OFFICER: 27. FUNDS AR IN COMMITTE	TTS REVIEWED. NO.	OT AVAILABLE FI	ROM EXCESS.	5-6-7 5-6-7
21. SOURCES (Attach additional sheet) Whitmore Entered Source So	Prises 9 TX 78211 PRO CEN BUD SUP OTH CE CODE & EXT) CERTANGE CB EXT. 242 YENGINEER R & 6 BRA	QA/SAFETY INCH CHIEF ISION CHIEF OGRAM MGR OR DIR INTER DIRECTOR OGET OPLY BRANCH HER EXCESS PROPERTY LIS OPERTY OFFICER: 27. FUNDS AR IN COMMITTE	TTS REVIEWED. NOT AVER FOR PRICE.	OT AVAILABLE FI	ROM EXCESS.	5-6-7 5-6-7

Dr Thornton - Your eggy

Treadmill

Modification of Contract

It has become necessary to make two modifications to the flight prototype treadmill being designed and constructed by Whitmore Enterprises as a result of tests performed.

First an increase in active walking area to 29" long x 14½" wide will allow walking as well as jogging and in general provide better exercise with more flexibility. This will require a considerable alteration in design with increased tread rigidity to accommodate the width and increase in number of treads. It amounts to 50 percent increase in tread surface and weight will increase accordingly.

In addition, a positive mechanical takeoff from the tread surface (versus original concept of friction drive) has been found desirable for the speed control and instrumentation. There is currently no device for translation of tread motion to rotation and shafts as well as special interface gearing must be added. The hydraulic speed control purchased for the feasibility prototype may be incorporated in this treadmill at no additional cost after these modifications.

These modifications are to be incorporated in the flight prototype only.

It would be a desirable goal to have these mods completed by April 28 for first testing, but final delivery may be delayed until June or July 1977.

Costs are estimated at \$9500.