

PURCHASE REQUEST

(See instructions on reverse side)

PAGE 1 OF 1

1. DATE

=5/5/77

2. ACCOUNTING CODE

199-27-01-08-SD-2511-SD61

3. ORIG. ORGN. REQUEST NO.

SD7709

4. PURCHASE REQUEST CONTROL NO.

7152004

5. EQUIPMENT CATEGORY

A. ☐ FLIGHT OR FLIGHT RELATEDB. ☐ MISSION ESSENTIAL GROUND SUPPORT EQUIPMENTC. ☐ NON-FLIGHT RELATEDD. ☒ TEST ARTICLE ONLY

6. GOVERNMENT-FURNISHED PROPERTY REQUIRED?

☐ YES (If yes, identify property in Block 14)☒ NO

7. QUALITY REQUIREMENT

A. ☐ CATEGORY 1B. ☐ CATEGORY 2C. ☒ NOT APPLICABLE

8. RELIABILITY REQUIREMENT

A. ☐ CATEGORY 1B. ☐ CATEGORY 2C. ☒ NOT APPLICABLE9. FOLLOW-ON PROCUREMENT REQUIRED?
DATA REQUIRED?☐ YES☒ NO☐ YES☒ NO10. CONTRACTOR WILL REQUIRE ACCESS TO
CLASSIFIED INFO.☐ YES☒ NO

CONTRACTOR WILL GENERATE CLASSIFIED INFO

☐ YES☒ NO11. ITEM
NO.

12.

OBJECT
CLASS
CODE

13.

NATIONAL STOCK
NO. AND/OR MFG.
PART NUMBER14. (include statement on government facility changes—see JSCI 5150.1A, atch. 2)
DESCRIPTIONAmendment to Contract NAS 9-14858 to
modify prototype treadmill.

Attn: BC7/George Gaffney

15. QTY.

16. UNIT
OF
ISSUE17. UNIT
COST18. TOTAL
COST

\$10,000.00

19. USE

20. TOTAL

\$10,000.00

21. SOURCES (Attach additional sheet, if necessary)

Whitmore Enterprises
Rt. 5, Box 369
San Antonio, TX 78211

Attn: Mr. Henry Whitmore

22. APPROVAL SIGNATURES

DATE

R & QA/SAFETY

BRANCH CHIEF

DIVISION CHIEF

PROGRAM MGR OR DIR

CENTER DIRECTOR

BUDGET

SUPPLY BRANCH

OTHER

24. EXCESS PROPERTY LISTS REVIEWED. NOT AVAILABLE FROM EXCESS.

23. REQUESTED BY (NAME, OFFICE CODE & EXT)

W. T. Thornton, W.D. CB, Ext. 2421

25. REQUIRED
DELIVERY DATE

26. ACCEPTANCE

☒ BY SOURCE☒ BY ENGINEER☐ AT DESTINATION☐ BY RECEIVING

28. DELIVER TO:

MARK FOR:

EXTENSION

27. FUNDS ARE:

☐ COMMITTED☒ INITIATED☐ NOT AVAILABLE, PLANNING PURCHASE
FOR PRELIMINARY PROCUREMENT PROC.

SIGNATURE

30. CLASSIFICATION
CODE

31. DATE

BC7

A

6-2-77

Dr. Thornton - Your copy

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 $14\frac{1}{2}$ " 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.