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Massachusetts Institute of Technology  
Department of Electrical Engineering

Servomechanisms Laboratory  
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June 7, 1951

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MEMORANDUM TO: Dr. F. L. Foster

FROM: Jay W. Forrester by Harris Falmestock

DATE: June 7, 1951

SUBJECT: Proposal for Expenditure of \$50,000 on Contract N5ori-60, Task Order 1, Transferred to the Office of Naval Research by the Air Force

REFERENCE: AF19-(122)-348, Order No. (19-122) 51-2729, Requisition No. P.R. 241947, dated 6 January 1951

At the request of Mr. Robert E. Rader, the Air Force has issued the referenced purchase order transferring \$50,000 to the Office of Naval Research. The purpose is to provide additional research on Contract ONR N5ori-60, Task Order 1. This research includes a study of methods of programming the Whirlwind computer to obtain the best programs for various types of air defense functions.

We propose the following breakdown for the carrying out of this work:

|                                  |          |
|----------------------------------|----------|
| 1 Senior mathematician @ \$7,200 | \$7,200  |
| 3 Mathematicians @ \$5,200       | \$15,600 |
| 3 Research Assistants @ \$2,400  | \$7,200  |
| 1 Secretary                      | \$2,200  |
|                                  | <hr/>    |
|                                  | \$32,200 |
| MIT overhead @ 42%               | 13,600   |
| Materials and Services           | \$45,800 |
|                                  | <hr/>    |
|                                  | 4,200    |

\$50,000

*Harris Falmestock*

JWF:HF:eg