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HEADQUARTERS
SPACE SYSTEMS DIVISION
AIR FORCE SYSTEMS COMMAND
UNITED STATES AIR FORCE
Air Force Unit Post Office, Los Angeles 45, California

REPLY TO
ATTN OF:

SUBJECT : MOL Source Selection Board


to: General Schriever

1. Pursuant to the discussion held 14 January 1965 between yourself, Dr. McMillan and General Ferguson, it was agreed that General J. Maxwell should continue to chair the SSB for the purpose of selecting three contractors for the initial study of the reoriented MOL program.

2. Acting for and in the absence of General Maxwell, I have submitted under separate cover the complete list of contractors considered by the working panel of the SSB, together with the criteria and the list of contractors determined to be qualified.

3. It was determined that in order to meet the dates imposed by the 4 January DDR&E Directive on the reoriented MOL program, extraordinary procedures would be required to complete the selection and approval process. Furthermore, that for the initial selection of study contractors all board members should have special clearances.

4. Therefore, the following names are submitted for your approval to undertake the initial task of selecting three contractors to proceed with a 60-day study effort on the reoriented MOL program:

General J. C. Maxwell	Continue as Board Chairman
Colonel R. Berg	SAFSP
	SAFSP
Colonel R. Nudenberg	Hq AFSC
Colonel D. L. Carter	SAFSS (to be approved by the Under Secretary)

5. Respectfully request your approval.

*Approved
18 Jan 1965
W. A. McMillan*

J. S. Bleymaier
J. S. BLEYMAIER
Brigadier General, USAF

Q-11

HEADQUARTERS
SPACE SYSTEMS DIVISION
AIR FORCE SYSTEMS COMMAND
UNITED STATES AIR FORCE
Air Force Unit Post Office, Los Angeles 45, California

REPLY TO
ATTN OF:

SUBJECT : Qualified Contractors

to: General Schriever

A DDR&E memo of 6 January 1965 to the Under Secretary of the Air Force defined the objectives of the MOL program.

An 8 January 1965 implementation directive to SSD (SSH) contained the following:

a. Fund three preliminary design studies of MOL configurations employing Titan IIIC and Gemini B.

b. Lab configurations should include provisions for:

(1) Testing concepts of assembly of large optical devices in space.

(2) Servicing large optical systems.

(3) Testing concepts of assembly and service of large radio telescopes in space.

(4) Testing high resolution surveillance radar concepts.

(5) Manned experimentation facilities.

c. The three contractors chosen must be qualified to build the laboratory module whether the final approach selected is:

(1) Titan IIIC and Gemini B and lab module; or,

(2) Saturn IB and Apollo CSM and lab module (in place of LEM Adaptor Section).

d. Study work will be fully funded and final contractor will be one of three selected without further competition from industry.

Contractor must be selected, approved and given go-ahead by 1 March 1965 in order to meet the schedule for completion and analysis by mid-May.

Further guidance was issued 14 January 1965. In response to your verbal request the attached list of contractors determined to be qualified is submitted for your approval.

These contractors have been determined to be fully qualified based on specific criteria specified in paragraph 25 of AFM 70-10 and certain other specific factors adopted by the MOL SSB.

The specific criteria and the determining factors are inclosed as a matter of record together with a list of forty-nine other contractors determined as not meeting the criteria.

Request you approve the list of twenty qualified contractors recommended to receive the RFP's when authority to proceed has been issued.


J. S. BLEYMAIER
Brigadier General, USAF

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a/s

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CONTRACTORS DETERMINED QUALIFIED:

- (1) The Boeing Co
- (2) Chrysler Corp
- (3) Douglas Aircraft Co, Inc
- (4) General Dynamics Corp
- (5) General Electric Co
- (6) Goodyear Aircraft Corp
- (7) Grumman Acft Engineering Corp
- (8) Hughes Aircraft Co
- (9) Ling Temco Vought, Inc
- (10) Lockheed Corp
- (11) Martin Co
- (12) McDonnell Aircraft Corp
- (13) North American Aviation Corp
- (14) Northrop Corp
- (15) Radio Corporation of America
- (16) Raytheon Co
- (17) Republic Aviation Corp
- (18) TRW Space Technology Labs
- (19) United Aircraft Corp
- (20) Western Electric Co Inc

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CONTRACTORS DETERMINED UNQUALIFIED

- (1) ACF Industries Inc
- (2) Aerojet-General Corp
- (3) Aeronca Mfg Corp
- (4) Allis Chalmers Mfg Co
- (5) American Bosch Arma Corp
- (6) American Machine & Foundry Co
- (7) Atlantic Research Corp
- (8) AVCO Corp
- (9) Beech Aircraft Corp
- (10) Bell Aerospace Corp
- (11) Bendix Corp
- (12) The Borg Warner Corp
- (13) The Bunker Ramo Corp
- (14) Burroughs Corp
- (15) Cessna Aircraft Co
- (16) Collins Radio Co
- (17) Cook Electric Co
- (18) Curtiss Wright Corp
- (19) Cutler Hammer Inc
- (20) Electric Optical Systems Inc
- (21) The Emerson Electric Co

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- (22) Fairchild Camera & Inst Corp
- (23) Fairchild Hiller Corp
- (24) Firestone Tire & Rubber Co
- (25) FMC Corp
- (26) The Garrett Corp
- (27) General Motors Corp
- (28) General Precision Inc
- (29) General Telephone & Electronics Corp
- (30) Hoffman Elec Corp
- (31) Honeywell Inc
- (32) IBM
- (33) ITEK Corp
- (34) International Tel & Telegraph
- (35) Kollsman Instrument Corp
- (36) Lear Sigler Inc
- (37) Litton Systems Inc
- (38) Marquardt Corp
- (39) Melpar Inc
- (40) Motorola Inc
- (41) Olin Mathieson Chemical Corp
- (42) Philco Corp
- (43) The Ralph M. Parsons Co
- (44) Ryan Aeronautical Co

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- (45) Sperry Rand Corp
- (46) Texas Instruments Inc
- (47) Thiokol Corp
- (48) Union Carbide Co
- (49) Westinghouse Electric Corp

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