

INTER - DEPARTMENT COMMUNICATION

Sheet 1 of 2

THE MARTIN CO.

DATE 5 June 1959

TO Mr. R. B. Bosworth, cc. J. G. Gaume, J. O. Thompson

FROM Estimating MAIL NO. A-35 EXT. PHONE NO. x-2778

SUBJECT Lunar Simulator (USAF-Misc. #18(a))

In reply to your request for an estimate on Subject Program, the following is submitted herewith:

1. Ground Rules on which the estimate was based are as follows:
  - (a) The "Design Criteria", "Design by an A. & E". and Construction of Building, for installation at Seattle, Washington.
  - (b) The grounds to be furnished to the Contractor at "No Cost". Grounds to be complete with road ways and adequate parking area.
  - (c) All grounds and exterior of subject facility to be maintained by the customer at no cost to the Contractor.
  - (d) The complete design and construction of subject facility to be on a "Cost Plus Fixed Fee" type contract.
  - (e) Ecology Studies at Martin-Denver and Seattle to be negotiated on a "Straight Fixed Price" type contract.
  - (f) The estimate is based on a go-ahead by 1 July 1959. Any delay of go-ahead date will reflect a change in the quoted prices and will be subject for re-quotation.
  - (g) No follow-on program is assumed, therefore no costs are included for returning employees to Martin-Denver from Seattle.
  - (h) The Ecology Studies at Seattle were estimated at 100% Martin employee activity. Any participation on the part of the customer will be subject for separate negotiation.
  - (i) All prices submitted herewith are Budgetary Quotations and are for planning purposes only.

2. Prices

A. Design Criteria, Design and Construction of Facility (Including Support Equipment) at Seattle, Washington. (CPFF type Contract)

	Cost	Fee	CPFF
FY-60	\$ 742,000	\$ 52,000	\$ 794,000
FY-61	<u>185,000</u>	<u>13,000</u>	<u>198,000</u>
Total	\$ 927,000	\$ 65,000	\$ 992,000

Jack Helling, Supervisor of Estimating

Approved:

F.W. Harris, Chief of Estimating



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FROM Estimating

MAIL NO. \_\_\_\_\_ EXT. PHONE NO. \_\_\_\_\_

SUBJECT Lunar Housing Simulator (USAF Misc. #18(a))

MODEL \_\_\_\_\_

(cont'd)

B. Ecology Studies (Martin-Denver)

	<u>Cost</u>	<u>Profit</u>	<u>Price</u>
FY-60	\$ 266,000	\$ 32,000	\$ 298,000
FY-61	288,000	35,000	323,000
Total	\$ 554,000	\$ 67,000	\$ 621,000

(Effort from July 1959 thru Dec. 1960)

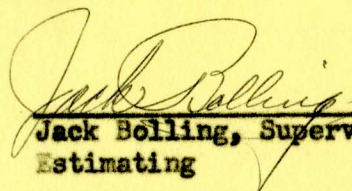
C. Ecology Studies (Martin-Seattle)

	<u>Cost</u>	<u>Profit</u>	<u>Price</u>
FY-61	\$ 428,000	\$ 51,000	\$ 479,000
FY-62	555,000	67,000	622,000
FY-63	173,000	21,000	194,000
Total	\$1,156,000	\$ 139,000	\$1,295,000

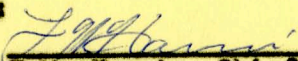
(Effort from 1 January 1961 thru 31 Dec. 1962)

3. Peak Man-Power as follows:

Engineers	3	Tech. Assist.	6
M. D's.	3	" "	3
Physiologist	2	" "	2
Ecologist	2	" "	2
Psychologist	2	" "	2
Sub-Total	<u>12</u>		<u>15</u>
Data Analysis	1		
Mfg. Assist.	5		
Staff Assist (Secretary, etc.)	<u>10</u>		

  
Jack Bolling, Supervisor of  
Estimating

Approved:

  
F.W. Harris, Chief of  
Estimating