

OSA - 4520-67

15 December 1967

Cy To Wallace 12

[Redacted]

(b)(3)

ATTN: J.W.

SUBJECT: System Improvement for DCPG Test Program

Gentlemen:

[Large Redacted Block]

(b)(1)
(b)(3) 10 USC 130

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6. As a result of the previous flight tests it is apparent that a significant saving of flight test time can be accomplished by placing more system control functions at the operator's console. In terms of costs involved in operating the aircraft it is felt that this modification will easily pay for itself.

As a result of incorporating these improvements into the Five System the present operational electronic problems should be greatly reduced. In addition, we should then have reliable systems available for the contemplated study of propagation parameters and target analysis. Furthermore, as these improvements and modifications are proved out on the Five System, their incorporation into the Papoose and Seven (when available) will be greatly facilitated.

It is felt that this work is necessary to perform reliable tests for DCPG and that it will represent a significant upgrading of the present Active System hardware.

We are enclosing copies of pertinent information so that this becomes a complete proposal. If we may be of further assistance please do not hesitate to call me.

Sincerely,



Fred J. Morris

Encl: Ltr and Cost Est dtd 5 Oct 67
Cost Est dtd 15 Dec 67

AND PRICE ANALYSIS - RESEARCH AND DEVELOPMENT CONTRACTS

This form is to be used in lieu of DD Form 633, as provided under ASPR 16-206. It will be executed and submitted with proposals in response to "Requests for Proposals," for the procurement of research and development services. If your cost accounting system does not permit analysis of costs as required, contact the purchasing office for further instructions.)

FORM APPROVED
BUDGET BUREAU NO. 22 - R208

PURCHASE REQUEST NUMBER

NAME AND ADDRESS OF OFFEROR

The Electro-Mechanics Company

TITLE OF PROJECT

Preparation for Special Tests - Pan

DETAIL DESCRIPTION

DIRECT LABOR (Specify)	ESTIMATED HOURS	RATE/HOUR	TOTAL ESTIMATED COST (Dollars)
Scientists No. 1	80	15.00	1,200
No. 2	200	8.00	1,600
Electronic Engineers No. 1	240	6.00	1,440
No. 2	240	5.00	1,200
Technicians No. 1	240	3.37	809
No. 2	240	3.20	768
No. 3	360	2.75	990
Mechanical Engineers No. 1	80	5.25	420
Machinist No. 1	240	3.30	792
TOTAL DIRECT LABOR			9,219
BURDEN (Overhead - specify) DEPARTMENT OR COST CENTER	Base BURDEN DOLLARS	Rate % OF XXX	BURDEN (\$)
Engineering	8007	70%	5,605
Shop	1212	120	1,454
TOTAL BURDEN			7,059
DIRECT MATERIAL		EST COST(\$)	
Stable Oscillator		200	
Power Supply		500	
Miscellaneous Electronic Components		1,000	
TOTAL MATERIAL			1,700
SPECIAL TESTING (Including field work at Government installations)			
TOTAL SPECIAL TESTING			
SPECIAL EQUIPMENT (If direct charge - specify in Exhibit B, reverse)			
TRAVEL (If direct charge)			
a. TRANSPORTATION		500	
b. PER DIEM OR SUBSISTENCE		900	
TOTAL TRAVEL			1,400
CONSULTANTS (Identify - purpose - rate)			
TOTAL CONSULTANTS			
SUBCONTRACTS (Specify in Exhibit A on reverse)			
OTHER DIRECT COSTS (Specify in Exhibit B on reverse - explain royalty costs, if any)		Telephone	100
TOTAL DIRECT COST AND BURDEN			19,478
GENERAL AND ADMINISTRATIVE EXPENSE (Rate 20 % of item nos.)			3,896
TOTAL ESTIMATED COST			23,374
FIXED FEE OR PROFIT (State basis for amount in proposal) 10%			2,337
TOTAL ESTIMATED COST AND FIXED FEE OR PROFIT			25,711