

**Page Denied**

**SECRET**

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May 5, 1959

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**Subject: Contract No. RD-155**

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During a conference with the customer's project engineer on 28 April 1959, this contractor was requested to submit a proposal covering the cost of converting the aft door of a C-54 aircraft to serve as a kick-out door in conjunction with the forward aircraft door previously designed and built by this company under Task Order No. 1 of the subject contract.

A set of C-54 doors upon which the proposed revision was to be accomplished was delivered to this contractor on 29 April 1959. Upon inspection it was discovered that the aft door had previously been modified to incorporate a smaller inwardly opening door. This information was conveyed to the customer's project engineer by telephone on 30 April 1959. Subsequently, this contractor was instructed to proceed with the modifications in the following manner:

- a. Leave the existing weather seals intact and make the inner door integral with the remainder of the aft door.
- b. No additional seal need be provided on the outside at the juncture of the inner and outer aft doors.
- c. Incorporate an emergency handle in the aft door for releasing the hinge pins and the locking dogs. The emergency handle is to be independent of the door operating handle.
- d. Use parts from either of the doors furnished as necessary to expedite the modification.

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Page 2 - Letter 59075/C-379, Dated May 5, 1959

To:   
Subject: Contract No. RD 155

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This contractor's proposal to accomplish the requested modification in the manner outlined above on a Cost-Plus-Fixed-Fee basis is as follows:

Furnish labor and materials required to convert a C-54 aircraft aft door to a hinged inwardly opening door, make the existing inner door in the aft door integral with the aft door, provide an emergency handle system for the aft door, and install the converted door in a C-54 aircraft.

Total Estimated Cost . . . . .	\$11,249.28
Fixed Fee. . . . .	\$ 787.00
CPFF . . . . .	\$12,036.28

It is estimated that the proposed modification can be completed by 21 May 1959, provided that immediate authorization is received to utilize overtime hours as required. Installation of the converted door can be accomplished within four days after a C-54 aircraft is made available.

We request that a Change Order authorizing this work, and the necessary overtime authorization, be furnished as promptly as possible.

Very truly yours,

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TJH/jf

Enclosure:

2 copies Cost Analysis EP-3006.08

Copy to:

(w/1 copy of encl.)

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ATTENTION TO ORIGINAL C-74 ART DOOR Sheet 1  
 EP 3006.08 DATED ON AUTHORIZED of 1  
 DIVISION

NO. DESCR									
	EST ELEMENT	HRS. & RATE	DOLLARS	HRS. & RATE	DOLLARS	HRS. & RATE	DOLLARS	HRS. & RATE	DOLLARS
Engineering Labor	Hrs. 500 Rate 5.00		2500.00	Hrs. Rate		Hrs. Rate		Hrs. Rate	
Engineering Overhead	Rate 80%		2000.00	Rate %		Rate %		Rate %	
Manufacturing Labor	Hrs. 700 Rate 2.50		1875.00	Hrs. Rate		Hrs. Rate		Hrs. Rate	
Manufacturing Overhead	Rate 120%		2250.00	Rate %		Rate %		Rate %	
Tool Labor	Hrs. Rate		—	Hrs. Rate		Hrs. Rate		Hrs. Rate	
Tool Overhead	Rate %		—	Rate %		Rate %		Rate %	
Tool Material			—						
Subcontract			—						
Material & Purch. Parts			200.00						
Direct Charges			1219.00						
Cost Excluding G&A			10,944.00						
G & A	12%			%		%		%	
Total Estimated Cost			12,227.50						
Excess FF			247.50	%		%		%	
Excess CPFF			236.50						
Unit Price									
Extended Price or CPFF									

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Submitted to \_\_\_\_\_ Prepared by \_\_\_\_\_  
 Customer's Prop. Ref. \_\_\_\_\_ Checked by \_\_\_\_\_  
 4-30-59 Engineering Approval \_\_\_\_\_  
 5-4-59 Manufacturing Approval \_\_\_\_\_  
 Date 5/4/59