

SECRET

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UNCLASSIFIED

Approved For Release 2003/06/11 : CIA-RDP78B04770A002000030016-1  
CONTRACT INSPECTION REPORT

25X1

TO:  CONTRACT ADMINISTRATION & SETTLEMENT BRANCH/PD/OL	DATE 14 October 1966
	INSPECTION REPORT NO. (If final, so state) 3 (FINAL)
	ESTIMATED COMPLETION DATE 31 August 1966

NAME OF CONTRACTOR

Declass Review by  
NIMA/DOD

TYPE OF COMMODITY OR SERVICE  
Automatic Focusing System

THE CONTRACTOR IS ON SCHEDULE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.
PER CENT OF WORK COMPLETED - 100%	
PER CENT OF FUNDS EXPENDED - 100%	

HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD?  YES  NO (If yes, give details on reverse side.)

HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD?  YES  NO (If yes, indicate items, quantity, and cost on reverse side.)

INCENTIVES

IS THIS AN INCENTIVE CONTRACT  YES  NO  
IF YES, CHECK TYPE  
 COST  AWARD FEE  PERFORMANCE  DELIVERY

NOTE:  
USE REVERSE SIDE FOR COMMENTS.  
FINAL REPORT MUST CONTAIN INCENTIVE EVALUATION.

OVERALL PERFORMANCE OF CONTRACTOR

1.  OUTSTANDING      4.  ABOVE AVERAGE      7.  UNSATISFACTORY  
2.  EXCELLENT      5.  AVERAGE  
3.  VERY GOOD      6.  MINIMUM ACCEPTABLE

IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR MINIMUM ACCEPTABLE INDICATE REASONS ON REVERSE SIDE.

RECOMMENDED ACTION

CONTINUE AS PROGRAMMED       WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE  
 TERMINATE       OTHER (Specify)

IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT PUT COMMENTS ON REVERSE IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:

ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES		<input checked="" type="checkbox"/>	MANUALS		<input checked="" type="checkbox"/>
DRAWINGS AND SPECIFICATIONS		<input checked="" type="checkbox"/>	FINAL REPORT	<input checked="" type="checkbox"/>	
PRODUCTION AND/OR OTHER END ITEMS		<input checked="" type="checkbox"/>	SPECIAL TOOLING		<input checked="" type="checkbox"/>
			OTHER GOVERNMENT PROPERTY		<input checked="" type="checkbox"/>

DATE OF LAST CONTACT WITH CONTRACTOR  
22 September 1966

SIGNATURE OF INSPECTOR

DIVISION

INSPECTOR

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NARRATIVE REPORT

INTERIM

FINAL


Eight copies of the Final Technical Report have been received and the contract has been completed.

COMMENTS: (1) Various techniques for automatic focus detection and correction were reviewed for application to a rear-projection viewer operating in a scanning mode. The technique selected for detailed theoretical and experimental study automatically detects the sharpness of focus of an externally generated pattern that is projected onto the film and re-imaged externally by the same optical projection system whose focus is being controlled.

(2) The results presented in the final report are an excellent balance between experimental data and theoretical analysis. The contractor conducted a well organized program which was finished within the allotted time and funds. The theoretical and experimental results appear to justify the engineering design and installation of a prototype focus-detection system in an existing rear-projection viewer or the development of a feasibility model to obtain operating limits and solution of possible servo problems.

(3) The contractor's overall performance was good. A minimum of equipment was judiciously used in a wide range of experiments to measure the focus-detection system response characteristics.

I certify that all deliverable items (8 copies of the Final Technical Report) have been received. There is a small amount of residual equipment (lenses, mirrors, and minor hardware items) that should be retained by the contractor for possible use as GFE in the event that a follow-on contract is desired.

  
Development Branch, P&DS

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