

**SECRET**

February 25, 1963

Re: Revised Specifications and Work Statement  
and Drawing No. PA-1028, "Light Table Assembly"

Dear Bill:

This will confirm the agreement between Messrs. E.C., R.W.,  
J.M., E.L. and yourself on the revised Work Statement to Contract  
[redacted]

Three copies of the revised Work Statement and six copies of  
the referenced drawing are enclosed.

Item II will be added to the Work Statement and will cover the  
delivery of all manufacturing drawings at the end of the contract.

A few words have been changed in paragraphs b, c, e, and g  
from that originally agreed upon, and rather than three drawings  
there is now only one. Drawing PA-1028 replaces Drawings PA-1023,  
PA-1024 and PA-1025.

Two design changes were requested by you; (1), the installation  
of opaque masks beneath the opalescent diffuser and (2), new design  
of the microscope mount. The estimated cost to cover these two  
design changes is [redacted]

A considerable amount of rework is required and is a result of  
many things of which no one can be entirely responsible; however, we  
will absorb these costs and trust that we can look forward to receiving  
your order for future requirements.

We trust this meets with your approval and you may now initiate  
an amendment to the contract incorporating these changes and increasing  
the cost by the amount of [redacted]

Sincerely,

Enclosures.

cc: E.C.

Declass Review by NGA.

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REVISED SPECIFICATIONS AND WORK STATEMENT

TO CONTRACT

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a. Delete Government furnished equipment (standard  stand, Catalog No. 312695 without base) and substitute an  design slide arrangement with boss to receive  rotatable arm, Catalog No. 312690, and zoom power pod (Catalog No. 53-70-02, Model 2), Aeronautical Photographic Experimental Laboratory film reel brackets and  segmented nylon rollers.

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b. Provide a slide between the table and the microscope to quickly position and lock the microscope over the viewing area of the light box in accordance with revised Drawing No. PA-1028. The operating limit dimensions of the microscope above the light table are to be supplied by the contracting officer.

*change*  
*1215 +*  
*6001293*  
*11" (316)*  
*1011 5 1/4"*

c. Provide a transverse feed screw and slide to move the light box in relation to the microscope a minimum of 1-1/2" each side of the table center line. Provide three bearings stabilizing mechanisms between the bottom of the light box and the rotating plate.

*O/K*

25X1

d. Provide a rotational movement about an axis normal to the tilt plate of the whole light table on its base through a minimum of 90° in each direction from the nominal position and incorporate a cam locking device or equivalent which will positively lock the rotating plate in any position within the limits of travel.

*A O O*

25X1

e. Provide a tilting mechanism using a gearing arrangement in accordance with Drawing No. PA-1028. The limits of tilting will be zero to 35°. The mechanisms will be captive in all positions to prevent base falling away from tilting plate if the instrument is lifted by its upper parts.

*100*

f. Provide a light table with at least 9-1/2" on a side of lighted surface but no more than 11-1/2" on a side. The lighted surface of the table is to be comprised of an opalescent plastic diffuser and 1/4" plate glass separated by a cork spacer 1/4" or less in width around the perimeter of the glass top. The viewing surface is to be supported on four sides of the light box. Edges of the plate glass are to be polished sufficiently to prevent scratching film. The glass is to firmly but not permanently be fastened to light box.

*O/K*

g. Provide twelve 8-watt florescent lamps arranged within the box to give even illumination at the viewing surface. Four switches will be provided to operate the lamps - each switch will turn on 1/4 of the lamps. Two opaque masks will be added within the light box beneath the opalescent diffuser, one on the front of the box and one on the rear. These masks are to have a minimum travel of 8" from the edge of the box.

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h. Provide mounting arrangements and necessary hardware to mount Government furnished accessory equipment also under Paragraph A as revised. Mounting is to be accomplished at the customer's facility. OK

i. Height of the table and over-all dimensions of the base are to be held to a minimum commensurate with good engineering design and proper balance in all possible positions expected in an operational environment. OK

j. Positive locking devices are to be provided at the following points: between the rotating plate and the tilting plate, between the sliding shaft and microscope mounting and between the microscope slide and pivot post. FOOT

k. Feet are to be provided under the lower base plate of sufficient size to prevent marring soft top desks and of sufficient height to allow finger room when picking up the table. Add rubber feet to existing metal. feet

2/19/63.

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