

INTER-OFFICE CORRESPONDENCE

Approved For Release 2000/08/28 : CIA-RDP67B00820R000400020021-7

NORWALK, CONN.

July 24,

19 62

SUBJECT: Proposed Clean Room - Addition.  
FILE NO.: [REDACTED]

25X1A

TO [REDACTED]  
FROM [REDACTED]

25X1A

25X1A

The following is a proposal for a clean room to be constructed in the new 2,000 square foot [REDACTED] A general layout is shown on our drawing G-152.

(1) General:

25X1A

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It is proposed to construct a clean room facility in the new [REDACTED] square foot [REDACTED] addition. The total estimated cost of this construction is [REDACTED] or approximately [REDACTED] per square foot. The area could be ready for occupancy approximately ten weeks from approval of construction.

25X1A

(2) Proposal:

25X1A

(a) Air Conditioning

The proposed clean room area would be air-conditioned for year-round operation, to the following specifications:

- (1) Temperature 74°F ± 2°.
- (2) Relative humidity 45% ± 5%.
- (3) Allowable dust particle size - 5 microns in diameter, 8 particles per hour per square centimeter fallout of 5 microns or larger.

All duct would be made of aluminum, insulated and located above the ceiling. The air will be filtered in three places -- namely, fresh air intake, return air and discharge. Each of the two main rooms would be equipped with separate temperature and humidity controls.

(b) Ceiling, Lighting and Electrical

25X1A

The proposed clean room area would have a 2'x2' grid illuminated ceiling with strip lighting above. The lighting level would be 100 FC at bench level.

Included in this section is the necessary power installation for hooking up certain specified equipment and the necessary flush-mounted outlets for the operation of projects assigned to this area.

-Continued-

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**THE PERKIN-ELMER CORPORATION  
NORWALK, CONN.**

19

**SUBJECT:  
FILE NO.:**

**TO** \_\_\_\_\_

**FROM** \_\_\_\_\_

25X1A-

(-) General Construction [REDACTED]

The following items would be provided for in the general construction:

- (1) Toilet facilities including (1) water closet; (2) urinals; (2) sinks; ventilation and Marlite walls.
- (2) Asphalt tile and recessed cove molding throughout.
- (3) Locker area.
- (4) Air lock between locker area and clean area.
- (5) Marlite walls throughout.
- (6) Required doors and windows.
- (7) Equipment exhaust system.
- (8) Equipment drain and water system.
- (9) Vacuum system.
- (10) AC equipment foundations.

25X1A

[REDACTED]  
Plant Engineer

STATINTL

FEA/ps

cc: [REDACTED]

