

SECRET

NPIC/P&DS/D/6-1499
7 July 1966

MEMORANDUM FOR: Chief, Technical Intelligence Division, NPIC

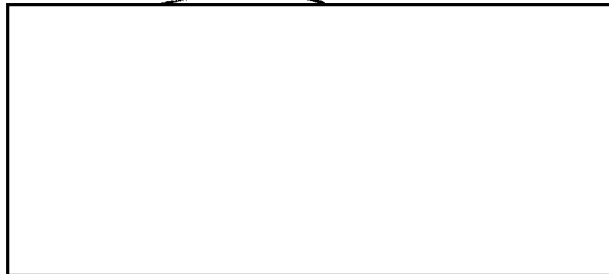
ATTENTION: [redacted]

SUBJECT: [redacted] quotation for AP-3 Computer Programming Services (CA-19712)

REFERENCE: TID/TAB - 11/66 Memorandum Dated 28 January 1966

1. Enclosed are two copies of a [redacted] proposal for additional AP-3 computer programming services to accommodate extended focal length and strip photography capabilities.

2. NPIC/TID requested this proposal at a meeting held at NPIC on 25 January 1966 (See Ref. 1) and it is hereby submitted for TID action.



Colonel, USAF
Assistant for Plans and Development, NPIC

Enclosures:

[redacted] quotation CA-19712 (2 Copies)

Distribution:

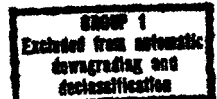
Original and 1 - Addressee

3 - P&DS/DB - 1-Project Files/DB (#998125)
2-Chrono

NPIC/P&DS/DB: [redacted] (1 July 66)

Declass Review by NGA.

SECRET



INSTALLATION ENGINEERING

[Redacted] N 827

EGIB

I. INSTRUMENT

- A. Name AP/3
- B. Manufacturer [Redacted]
- C. Contract Number [Redacted]

II. PHYSICAL FEATURES

- A. Number of Component Parts two (viewer and drawing table with Coordina-
- B. Dimensions of the Largest Component Part: viewer basement togram
 - Length 3 Ft. 3 1/2 In. Height 3 Ft. 1 1/2 In.
 - Width 3 Ft. 9 In.
- C. Weight of Largest Component Part 375 kg (viewer)
- D. Total Weight of Instrument 650 kg.
- E. Overall Dimensions Assembled:
 - Length _____ Ft. _____ In. Height _____ Ft. _____ In.
 - Width _____ Ft. _____ In.
- F. Type of Base of Mount:
 - Flat // Three Point Suspension // Four Point Suspension yes
- G. Does Instrument have built-in mobility? yes
- H. Is the instrument particularly sensitive to vibration? yes
- I. Are any special or unusual tools or fixtures necessary or advisable for the installation or maintenance of this equipment? yes

see dimen-
sions sche-
me

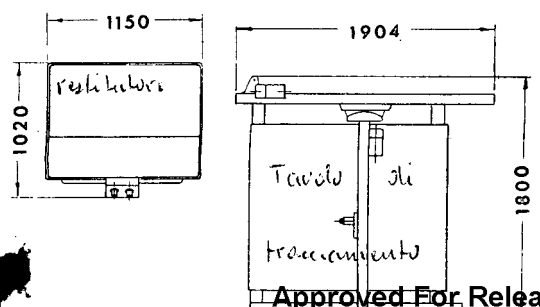
III. UTILITIES

- A. Electrical:

	AC	DC
Voltage	<u>120 Volts + 5% Volts</u>	_____
Current	<u>8.5 Amps</u>	_____
Frequency	<u>60 cps</u>	_____
Nr. of phases	<u>single phase</u>	
Nr. of wires	<u>3</u>	
Power required by equipment	<u>1000 Watts</u>	_____ Watts
Type of outlet required:	Two Prong <u>//</u> , Three Prong <u>//</u>	
Twist Lock	<u>yes</u> , Permanent Installation <u>//</u>	

Should the equipment be shielded, either from external electro-magnetic signals, or to prevent interference with other equipment?

no



B. Air Conditioning:

Room temperature 21° C Humidity 55%
 Output of Instrument _____ BTU/Hr.
 If air must be filtered, what is maximum permissible particle size
 in microns? // What particle count? //
 particles per cubic foot.
 Direct connection to instrument? Yes // No no
 If yes to above, what is the desired air temperature to instrument?

 Should discharged air be ducted separately? no
 Is discharged air noxious? no toxic? no
 Connector size to instrument //

C. Plumbing:

Is water required for the instrument? Yes // No no
 Water pressure // Flow in GPM //
 Type of water desired:
 Tap // ^{OF} + // ^{OF}
 Tempered // ^{OF} + // ^{OF}
 Deionized // ^{OF} + // ^{OF}
 Filtered // ^{OF} + // ^{OF} Particle size and count per
 unit volume.
 Type of pipe required:
 Galvanized // Copper //
 Stainless Steel // Plastic //
 Is floor drain required? // Yes // No //
 Diameter of drain // Galvanized drain //
 Plastic drain // Glass drain //

D. Compressed Air:

Diameter of connectors // Type of connectors //
 PSI // Water free? //
 CFM // Oil free? //

E. Vacuum:

Is vacuum required? Yes // No //
 Vacuum required // PSIA or // (inches) (milli-
 meters) of Hg
 Displacement // CFM //

IV. REMARKS

In the event additional space is required for environmental conditions
 or utilities not mentioned above, use the reverse side of this form.