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NEGOTIATED TASK ORDER

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REGISTERED-RETURN RECEIPT REQUESTED

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ATTENTION:

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SUBJECT : TASK ORDER No. 1
CONTRACT No. []

50X1

GENTLEMEN:

THIS NEGOTIATED TASK ORDER CONTRACT No. 1 IS ENTERED INTO PURSUANT TO STATUTORY AUTHORITY AS OF THE DATE HEREINABOVE SET FORTH.

PURSUANT TO THE PROVISIONS OF CONTRACT No. [] , AND 50X1 EFFECTIVE UPON THE DATE OF YOUR ACCEPTANCE HEREOF, YOU ARE AUTHORIZED TO PROCEED WITH THE PERFORMANCE OF SAID Task Order No. 1 .

THE SCOPE OF THE WORK TO BE PERFORMED UNDER THIS TASK ORDER AND SUCH ADDITIONAL PROVISIONS AS MAY BE APPLICABLE ARE SET FORTH IN THE ATTACHED SCHEDULE.

THE ESTIMATED COST OF PERFORMING THIS TASK ORDER, EXCLUSIVE OF THE FIXED FEE, IS Nine Thousand Seven Hundred Dollars and No Cents (\$9,700.00).

COSTS IN EXCESS OF THIS AMOUNT SHALL NOT BE INCURRED WITHOUT THE PRIOR WRITTEN AUTHORIZATION OF THE CONTRACTING OFFICER.

THE FIXED FEE FOR THE PERFORMANCE OF THIS TASK ORDER SHALL BE Seven Hundred Twenty-Seven Dollars and No Cents (\$727.00).

THE WORK TO BE PERFORMED UNDER THIS TASK ORDER SHALL BE COMPLETED ON OR BEFORE six (6) months from the date of acceptance.

UPON EXECUTION OF ALL COPIES OF THIS DOCUMENT, PLEASE RETURN TO THE UNDERSIGNED THE ORIGINAL AND ONE COPY, RETAINING ONE COPY FOR YOUR RECORDS.

VERY TRULY YOURS,

50X1

[Signature]
[]
CONTRACTING OFFICER

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ACKNOWLEDGED AND ACCEPTED THIS

17th DAY OF June 19 60

DOC	4	REV DATE	12 MAR 1960	BY	064540
ORIG COMP	035	OPI	56	TYPE	01
ORIG CLASS	S	PAGES	6	REV CLASS	C
JUST	22	NEXT REV	2010	AUTH	HR 104

BY [Signature]
TITLE Vice President

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NOTICE

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CONTRACT/TASK ORDER NO.

Contract No. [REDACTED]

Task Order No. 1

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SCOPE OF WORK:

The scope of work shall be in accordance with your letters of 15 April 1960 and 16 May 1960 and Specification No. 60-A-116-A dated 29 April 1960 entitled "Development Specification for the AP-3 and PS-10 Power Supplies" subject to the addendum noted below. A copy of the above-mentioned documents is incorporated herein by reference and made a part hereof. One copy of each is on file with the Contractor, the Contracting Officer and the Project Engineer.

ADDENDUM:

The proposal referred to above should be changed to read:

It is proposed that the power supplies be built with two outputs, as follows:

Output A: +12 volts, 7 Amps max., unregulated. With no output load, the output voltage will be approximately +17 volts. When a 7 amp. load is drawn, the voltage will be approximately +12 volts. There will be no regulation against input line voltage changes. Ripple will be approximately 10% rms at full load when a 60 cps input voltage is used and about 1.5% rms at full load when a 400 cps input voltage is used.

Output B: +12 volts, 2 amps. max., regulated against line and load changes. For +10% input line voltage changes the output will change no more than +2%. For load changes of no load to full 2 amp. load, the output voltage will change no more than 3%. Ripple at full load will be about 1% rms.

This output arrangement is proposed because of the evident requirement for additional regulated current for sensitive circuit elements, such as tube filaments, which could possibly be damaged by higher voltage at the instant of connection. It should be emphasized that the unregulated output is at +17 volts only when there is no load at all on it. The instant the 7 ampere load is switched on, the voltage will drop to the 12 volt level. The second deviation is the limiting of the maximum charging current for battery charging to 4 amperes instead of 8 amperes. This current is the maximum which the supply can deliver continuously. The higher currents obtainable in the other mode of operation are possible only because of the 50% duty cycle.

The proposed technical approach is very similar to that given in Contractor's proposal of 15 April 1960, except that the Zener diode is used to provide 2 amperes of regulated current instead of 1 ampere.

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It is felt that this amount of regulated current can be delivered within the given package size for the AP-3. The proposed block diagram is the same as given in the proposal. It is felt that this approach will satisfy all the requirements of the specification, with the deviations requested above.

DELIVERABLE ITEMS:

- Item 1 One (1) AP-3 Engineering Model Power Supply
- Item 2 Nine (9) AP-3 Prototype Power Supply
- Item 3 One (1) PS-10 Engineering Model Power Supply
- Item 4 Nine (9) PS-10 Prototype Power Supply
- Item 5 Engineering drawings for the AP-3 and PS-10 Power Supply consisting of a reproducible master set, 1 each; copies, 2 each.
- Item 6 Instruction Manuals, 25 copies

NON-PROMOTIONAL CLAUSE:

Although the units being designed and fabricated under this Task Order are considered unclassified when disassociated from the purchaser, you are not at any time authorized to use the units for display or promotional purposes or in any way publicly disclose the item unless you have requested and have received prior written authorization to do so from the Contracting Officer.

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SECURITY

The AP-3 and PS-10 equipments, and reports pertaining thereto, are UNCLASSIFIED.

IN THE EVENT ANY QUESTION MAY ARISE DURING THE PRELIMINARY PHASES OF THE WORK AND/OR RESEARCH CONCERNING THE SECURITY OF THE TECHNICAL ASPECTS, I. E., SECURITY CLASSIFICATION OF VARIOUS COMPONENT PARTS AND/OR RELATED REPORTS CONNECTED THERETO, THE TECHNICAL REPRESENTATIVE OF THE CONTRACTING OFFICER IS AUTHORIZED TO FURNISH SECURITY GUIDANCE DURING THIS INTERIM PERIOD.

THIS IS ONLY TO BE CONSIDERED AN AUTHORIZED EXPEDIENT AND EFFICIENT MEANS OF RESOLVING TECHNICAL SECURITY PROBLEMS BY THE TECHNICAL REPRESENTATIVE OF THE CONTRACTING OFFICER ON THE SPOT AND IS NOT TO BE CONSTRUED AS A WAIVER OF THE CONTRACTOR'S RESPONSIBILITY TO REQUEST FORMAL WRITTEN NOTIFICATION AND/OR AUTHORIZATION FROM THE CONTRACTING OFFICER PRIOR TO EFFECTING ANY CHANGES IN ~~OVER-ALL~~ SECURITY CLASSIFICATION OF THE CONTRACT, OR ITEM AND/OR REPORTS BEING DEVELOPED THEREUNDER OR THE CONTRACTOR'S SECURITY REQUIREMENTS, AS AGREED.

THE ASSOCIATION OF THE SPONSOR WITH THE WORK BEING PRODUCED UNDER THIS TASK ORDER IS CLASSIFIED SECRET. THIS CLASSIFIED INFORMATION AND ANY OTHER CLASSIFIED INFORMATION WHICH MAY BE SPECIFIED IN THE FIRST PARAGRAPH OF THIS SECURITY ARTICLE, WILL BE DIVULGED ONLY ON A NEED-TO-KNOW BASIS AND THEN ONLY TO THOSE WHO HAVE BEEN AUTHORIZED IN WRITING BY THIS GOVERNMENT COMPONENT TO HAVE ACCESS TO CLASSIFIED INFORMATION.

CORRESPONDENCE ORIGINATED BY THE CONTRACTOR AND/OR OTHER DATA TO BE SUBMITTED HEREUNDER, THE CONTENTS OF WHICH CONTAIN CLASSIFIED INFORMATION OR REFER TO THE NUMBER OF THIS TASK ORDER AND/OR CONTRACT OR THE NAME AND/OR ADDRESS OF THE CONTRACTING OFFICER, SHALL BE STAMPED BY YOU WITH THE CLASSIFICATION OF SECRET.

REPORTS

A FINAL REPORT, MANUALS, DRAWINGS AND SIMILAR DATA AS MAY BE REQUIRED UNDER THIS TASK ORDER, SHALL BE SUBMITTED AT SUCH TIME AND IN SUCH FORMAT AS MAY BE SPECIFIED BY THE TECHNICAL REPRESENTATIVE OF THE CONTRACTING OFFICER OR AS MAY BE OTHERWISE SET FORTH IN THE "SCOPE OF WORK" ARTICLE OF THIS SCHEDULE. IN ADDITION, TECHNICAL PROGRESS REPORTS SHOULD BE PREPARED IN THE MANNER NORMALLY PRACTICED BY YOU AND SUBMITTED DIRECTLY TO THE CONTRACTING OFFICER'S PROJECT ENGINEER IN ACCORDANCE WITH THE ENGINEER'S INSTRUCTIONS. A COPY OF THE PROGRESS REPORT SHOULD BE MAILED DIRECTLY TO THE CONTRACTING OFFICER UNLESS YOU ARE ADVISED OTHERWISE.

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Contract No. []

Task Order No. 1

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SHIPPING INSTRUCTIONS:

ANY ITEMS TO BE DELIVERED UNDER THIS TASK ORDER SHALL BE DELIVERED FOB DESTINATION TO WHATEVER LOCATION WITHIN THE CONTINENTAL LIMITS OF THE UNITED STATES AS MAY BE LATER STIPULATED BY THE CONTRACTING OFFICER.

ALL DELIVERABLE ITEMS, IF ANY, SHALL BE PACKAGED AND CRATED IF APPLICABLE, IN ACCORDANCE WITH THE CONTRACTOR'S BEST DOMESTIC COMMERCIAL PRACTICE OR AS FURTHER AMPLIFIED BY AUXILIARY SPECIFIC INSTRUCTIONS OF THE CONTRACTING OFFICER.

IN THE EVENT ANY MATERIAL OR ITEMS WHICH MAY BE CONCERNED HEREUNDER ARE, OR MAY LATER BECOME SECRET OR CONFIDENTIAL AND WHEN THE SIZE OR WEIGHT OF SUCH MATERIAL OR ITEMS CLASSIFIED SECRET OR CONFIDENTIAL MAKES SHIPMENT BY REGISTERED MAIL IMPRACTICABLE, COMMERCIAL SHIPMENT SHOULD BE MADE ONLY BY THE RAILWAY EXPRESS AGENCY "PROTECTIVE SIGNATURE SERVICE." THE MATERIAL MUST BE SECURELY CRATED AND Banded AND PRIOR TO SHIPMENT THE CONTRACTOR SHALL ADVISE THE CONTRACTING OFFICER OF (1) THE DATE THE MATERIAL WILL BE SHIPPED, (2) THE APPROXIMATE DATE OF ARRIVAL, AND (3) THE APPROXIMATE WEIGHT, SIZE, AND NUMBER OF CARTONS. BULK SHIPMENTS OF TOP SECRET MATERIAL SHALL BE MADE ONLY IN ACCORDANCE WITH THE SPECIFIC INSTRUCTIONS WHICH WILL BE FURNISHED THE CONTRACTOR BY THE CONTRACTING OFFICER UPON NOTIFICATION THAT THE MATERIAL IS READY FOR SHIPMENT.

INSPECTION:

INSPECTION DURING THE COURSE OF THE TASK ORDER AS WELL AS THE FINAL INSPECTION AND ACCEPTANCE OF DELIVERABLE PRODUCTS, IF ANY, HEREUNDER SHALL BE MADE BY THE TECHNICAL REPRESENTATIVE OF THE CONTRACTING OFFICER. FINAL ACCEPTANCE OF ITEMS DELIVERABLE HEREUNDER, IF ANY, SHALL BE MADE AFTER PROPER INSPECTION AT THE FOB POINT DESIGNATED IN ACCORDANCE WITH THE STIPULATIONS OF "SHIPPING INSTRUCTIONS" ABOVE.

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INTERNAL INFORMATION:

Reqn. No. MSB 60-625
Vou. No. 60-20986
Proc. Chgbl. 0179-0010-0000 (\$10,427.00)
Requ. cy to MSB
Almt. No. 0179-0010-0000
Contract No. 656
Task Order No. 1
Supplement No.

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I CERTIFY THAT FUNDS ARE AVAILABLE:

Obligation Reference No. 0-1749
Charge to Allotment No. 0179-0010-0000
/s/ [Redacted] - Authorizing Officer

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Contractor's Mailing Address:

[Redacted]

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Contracting Officer's Address:

[Redacted]

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- Unclassified - NONSTERILE
- U. S. Government non-traceable check
- U. S. Government Check
- Cashiers check on the bank of

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